

# **160 Squadron RAF**

**1942**

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R. Quirk

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## January, 1942: Form 540

160 Sqn

Place	Date	Time	Summary of events
R.A.F. Station Thurleigh			War Establishment No. WAR/M.E./448, dated 31.12.41. (16 J.M?, Four engine Liberator II aircraft.) ( Middle East.)
	16.1.42		106 airmen reported on posting to No. 160 Squadron on its formation.
	17.1.42		126 airmen reported on posting to No. 160 Squadron on its formation.
	18.1.42		F.O. H? L. E. Barnes, Tech (Elect) (P.O./F.O. Post) and 145 airmen reported on posting.
	19.1.42		F.O. (A/F.L.) J. E? Pipe, Tech (e) (F.L. post) and 75 airmen reported on posting.
	20.1.42		34 airmen reported on posting.
	21.1.42		P.O. C. W. Hunter, A&SD (F.L. post – Adjutant). P.O. L. G. Coombs, Tech (s?) (P.O./F.O. post) P.O. S. Poole, Equip. (F.O. post) and 15 airmen reported on posting.
	22.1.42		P.O. C. B? H. Morgan, Int/Ops. (F.O. post) and 10 airmen reported on posting.
	23.1.42		A/P.O. W? H. Crusling, A&SD (C. & C.), A/P.O. J. Macdonald, A&SD (C. & C.) (F.O./P.O. posts.) P.O. J. C. Weir A&SD (defence) (F.O./P.O. post) and 8 Airmen reported on posting.
	24.1.42		4 airmen reported on posting.
	25.1.42		7 airmen reported on posting.
	26.1.42		5 airmen reported on posting. All personnel proceeded on 5 days leave. Kitted to home and Overseas scale, all medical action having been completed.
	27.1.42		1 airman reported on posting.
	29.1.42		1 airman reported on posting.
	30.1.42		F.L. A. C. Riddall, Med, (F.L. post) and 6 airmen reported on posting.
	31.1.42		2 A.C's reported on posting. Personnel returned from leave.

## February, 1942: Form 540 (U.K.)

160 Sqn

Place	Date	Time	Summary of events
Thurleigh	1.2.42		Weather: Heavy Snow Showers. P/O J. Macdonald (A&SD) attached to R.A.F. Station, Upwood, for Code and Cypher duties. Arrivals: 3 Airmen.
	2.2.42		Weather: Cloudy but fair. P/O C. W. Hunter returned from embarkation leave. (30.1.42 – 1.2.42. 3 days)
	3.2.42		Weather: Rain and sleet showers. Arrival: 1 Airman.
	4.2.42		Weather: Cloudy, with occasional showers. Kitting of Airmen to overseas scale completed.
	5.2.42		Weather: Cloudy and fair. Cold. A/P/O. W. H. Crosling and A/P/O. J. Macdonald, proceeded to R.A.F. Station, Upwood, for practical experience in Code and Cypher duties. Arrivals: 1 Airman.
	6.2.42		Weather: Cloudy and fair. Cold.
	7.2.42		Weather: Cloudy and fair. Arrivals: 2 Airmen. Postings: 1 Airman. P/O R. L. H. Barnes (T.(Elect). Attached to R.A.F. Station, Polebrook for training. A/P/O. W. H. Crosling and A/P/O. J. Macdonald, returned fro R.A.F. Station, Upwood.
	8.2.42		Weather: Bright sunshine: Frost at night. Arrivals: 2 Airmen.
	9.2.42		Weather: Cloudy, Cold, Showery. P/O. (A/F/L) J. M? Pipe T.(E): posted to No.19 O.T.U. for Engineer duties, and retains Acting Rank of F/Lt. P/O 1 D. N. Gibbins T (E) posted from No.19 O.T.U. for Engineer duties. Arrivals: 3 Airmen.
	10.2.42		Weather: Cloudy, mild, dull. Arrivals: 9 Airmen. P/O (A/F/O) C. W. Hunter appointed to paid Acting Rank of Flying Officer w.e.f. 21.1.42.
	11.2.42		Weather: Keen frost. Cold and bright. 19 pistols loaned to Squadron.
	12.2.42		8 Officers: F/Lt. A. G. Riddell (Med), P/O (AFO) C. W. Hunter (A&SD), P/O L. H. Coombs, T (S), P/O W. H. Crosling, (A&SD), A/P/O) J. Macdonald (A&SD), F/O C. B. H. Morgan (A&SD), P/O S. Poole??, (Equip), P/O J. C. Weir, (A&SD-Def), and 524 Airmen of No.160 Squadron, entrained for port of embarkation. 33 Airmen withdrawn from draft, posted to R.A.F. Station Thurleigh. 5 Airmen were absent without leave, and in consequence did not proceed to port of embarkation. 58 Airmen (Air Party) attached to R.A.F. Station, Thurleigh. F/O I. D. N Gibbins T(E) and P/O R. L. H. Barnes? T(Elect), attached to R.A.F. Station, Thurleigh, pending proceeding overseas.

## May, 1942: Form 540 (U.K.)

160 Sqn

Place	Date	Time	Summary of events
Lyneham	7.5.42		Four Liberator Mark II aircraft Nos. AL551, 552, 542, and 520 Captains W/Cdr. McNair, P/O Wood, F/Sgt. Wilkes and S/Ldr. Burgis left Lyneham and arrived at Nutts Corner. Four technical personnel carried each aircraft. P/O Barnes and 28 technical personnel left Lyneham for Nutts Corner travelling by rail and sea. H.Q. No. 15 group agreed to operate squadron as part of No. 120 Squadron. S.H.Q., Nutts Corner agreed to regard squadron on station as a separate unit receiving help from 120 Squadron.
Nutts Corner	8.5.42		All aircraft grounded for inspection and fitted up for Coastal Command operations. All aircrew lectured on General Reconnaissance, descent through cloud, and homing procedure, Intelligence and Operations, Signals procedure, Coastal procedure and K.A.C.I. S/Ldr. Beck <sup>1</sup> and crew plus four technical personnel arrived by air in AL555, from Lyneham. P/O Barnes and ground party arrived.
	9.5.42		Liberators AL551, 552, 542 air tested and depth charges dropped. Compasses and loops of 552 and 542 swung. AL551 fell on tail – damaged. Committee of Investigation convened. AL555 grounded for inspection and fitting up for Coastal Command operations. C.O. ordered S/Ldr. Beck's crew, his aircraft back to Lyneham for ferry survey duties.
	10.5.42		Liberator AL552 W/Cdr. McNair and crew carried out a creeping line ahead A/S search. Nothing sighted. S/Ldr Burgis carried out circuits and landings with F/Sgt. Corney. F/Sgt Corney sent as captain on local flight. S/Ldr. Burgis carried out depth charge test on AL555.
	11.5.42		Liberator II AL542 P/O Wood and crew carried out A/S search. Diverted to Tiree – bad weather – nothing seen. Loops and compasses of AL520 swung. S/Ldr. Beck and crew left by sea and rail for Lyneham.
	12.5.42		Liberator II AL552 F/Sgt. Wilkes and crew carried out convoy escort. Convoy met and escorted. P/O. Wood and crew arrived from Tiree in AL542. AL555 loops and compasses swung.
	13.5.42		Liberator II AL520 S/Ldr. Burgis and crew carried out escort to Naval force. Not met.
	14.5.42		Operations cancelled. Aircraft U/S. all aircraft U/S.
	15.5.42		Weather bad. No flying. All aircraft U/S.
	17.5.42		Operations cancelled – weather. AL552 completed inspection.
	18.5.42		Liberator II AL552 W/Cdr. McNair and crew carried out creeping line ahead A/S search. Nothing seen. AL555 tested by S/Ldr. Burgis – O.K. AL520 F/Sgt. Wilkes – submarine bombing practice. F/Lt. Barclay and crew arrived by rail and sea from Polebrook.
	19.5.42		Liberator II AL520 P/O Wood and crew carried out convoy escort. Convoy met and escorted. AL555 F/Sgt. Wilkes submarine bombing practice.
	20.5.42		Liberator AL555 F/Sgt. Brown and crew carried out convoy escort. Convoy met and escorted. Dispersal of aircraft re-arranged.
	21.5.42		Liberator II AL552 W/Cdr. McNair carried out low level submarine bombing practice. W.O. Adam and crew arrived by rail and sea from Polebrook.
	22.5.42		Liberator II AL552 F/Sgt. Wilkes and crew carried out convoy escort. Convoy met and escorted.

<sup>1</sup> Beck in his memoirs claims to be on 159 Squadron at this time, just posted to 120 Squadron for experience.

			AL551 tested by S/Ldr. Burgis – O.K. AL551 submarine bombing practice by P/O. Wood and crew at Limavady.
	23.5.42		Weather bad – no flying.
	24.5.42		Liberator II AL555 S/Ldr. Burgis and crew carried out escort to naval forces. Not met – bad weather. Liberator II AL551 F/Sgt. Wilkes and crew, together with ground personnel all under command of F/Lt. Barclay detached to Stornoway, to operator {sic} under 120 Squadron Detachment. Squadron placed on full effort by No. 15 Group. Every aircraft to be made available and training flying cut out.
	25.5.42		Liberator II AL552 W/Cdr. McNair and crew carried out creeping line ahead A/S search. Nothing seen. Liberator II AL520 P/O. Wood and crew carried out creeping line ahead A/S search. Returned to Stornoway at sunset. Nothing seen. AL551 at Stornoway U/S. Spares sent up by Hudson.
	26.5.42		AL551 at Stornoway now serviceable. P/O. Wood and crew returned from Stornoway in AL520.
	27.5.42		AL542 F/Sgt. Corney, and crew carried out creeping line ahead A/S search. Later diverted to convoy escort. Convoy met and escorted. Diverted to Tiree. AL552 S/Ldr. Burgis and crew carried out creeping line ahead A/S search. Later diverted to another area. Diverted to Tiree. AL551 F/Sgt. Wilkes and crew together with ground party all under command of F/Lt. Barclay returned from Stornoway. W/Cdr. Whitely visited unit.
	28.5.42		AL552 and AL542 S/Ldr. Burgis and F/Sgt. Corney, returned from Tiree.
	29.5.42		AL542 W.O. Adam and crew carried out cross-over patrol. Nothing seen. F/O. Short visited unit when ferrying a Liberator from Prestwick to Lyneham.
	30.5.42		AL520 F/Sgt. Wilkes and crew carried out convoy escort. Convoy et and escorted. AL542 F/Lt. Barclay and crew took over convoy escort from AL520. AL551 F/Sgt. Corney and crew carried out M.L. bombing practice with Sperry Sight at Limavady Range. AL552 damaged on port wing tip.
	31.5.42		AL520 W.O. Adam and crew carried out convoy escort. Aircraft fired on by convoy. Sgt. O'Shea killed. Aircraft returned to Tiree damaged. AL555 air tested by F/Sgt. Wilkes – O.K. Casualties signals and letters sent in respect of Sgt. O'Shea.

## May, 1942 Form 541 (U.K.)

160 Squadron

Date	Aircraft type and No.	Crew	Duty	Time up	Time Down	Remarks
10th May 1942	Liberator AL552	W/Cdr. McNair	Anti-submarine search	0615	1645	Carried out a 'creeping line' ahead – anti-submarine search. Nothing sighted.
		F/Sgt. Killis.				
		Sgt. Brewer				
		Sgt. Johnstone				
		P/O. Peggs				
		F/Lt. D'Alton				
		Sgt. Waterhouse				
11th May 1942	AL542	P/O. Wood	"	0620	1340	Carried out anti-submarine search. Diverted to Tiree. Bad weather. Nothing seen.
		P/O. Corkoran				
		P/O. Storey				
		Sgt. Ward				
		F/Sgt. Graham				
		Sgt. Gumbrell				
		Sgt. Gibson				
12th May	AL552	F/Sgt. Wilkes	Convoy Escort	1050	2120	Convoy met and escorted.
		Sgt. Owen				
		P/O Boland				
		P/O Barton				
		Sgt. Crabb				
		Sgt. Barthorpe				
		Sgt. Williams				
		Sgt. Temple				
Sgt. Jones						
13th May	AL520	S/Ldr. Burgis	Escort to Naval Forces	1115	2100	Naval Force not met as it was 100 miles ahead of schedule.
		F/Sgt. Corney				
		P/O Budden				
		Sgt. Austin				
		Sgt. Wallace				
		Sgt. Yarranton				
		Sgt. Watford				
18th May	AL542	W/Cdr. McNair	Anti-submarine search	1015	1815	Carried out 'creeping line' ahead – anti-submarine search. Nothing seen.
		F/Sgt. Brown				
		Sgt. Brewer				
		Sgt. Johnson				
		Sgt. Foster				
		F/Lt. D'Alton				
19th May	AL520	P/O Wood	Convoy Escort	1130	2115	Convoy met and escorted.
		P/O Moxham				
		P/O Story				
		Sgt. Wallace				
		Sgt. Banks				
		Sgt. Cumbrill				



		Sgt. Gibson					
		Sgt. Cake					
20th May	AL555	F/Sgt. Brown	Convoy Escort	0555	1510	Convoy met and escorted.	
		F/Sgt. Corney					
		F/Sgt. Waterhouse					
		Sgt. Johnson					
		Sgt. Kempton					
		Sgt. Forster					
		Sgt. Yarranton					
22nd May	AL552	F/Sgt. Wilkes	Convoy escort	1150	1340	Convoy met and escorted.	
		Sgt. Owen					
		P/O. Barton					
		Sgt. Crabb					
		Sgt. McCulloch					
		Sgt. Jones					
		Sgt. Temple					
		Sgt. Williams					
24th May	AL555	S/Ldr. Burgis	Escort to Naval Force.	0750	1335	Naval Force not met – bad weather.	
		F/Sgt. Corney					
		W.O. Adams					
		P/O. Budden					
		Sgt. Austin					
		Sgt. Ford					
		Sgt. Wallace					
		Sgt. Watford					
		Sgt. Perris					
25th May	AL552	W/Cdr. McNair	Anti-submarine	0810	1755	Carried out 'creeping line' ahead – anti-submarine search. Nothing seen.	
		F/Sgt. Brown					
		Sgt. Brewer					
		P/O Austin					
		P/O Peggs					
		F/Sgt. Gregson					
		F/Lt. D'Alton					
		Sgt. Maule					
"	AL520	P/O Wood	"	1350	2350	Carried out 'creeping line' ahead – anti-submarine search. Returned to Stornoway at sunset. Nothing seen.	
		P/O Moxham					
		P/O Story					
		Sgt. Ward					
		F/Sgt. Smith					
		Sgt. Gumbrill					
		Sgt. Cake					
17th May	AL542	F/Sgt. Corney	"	1010	2150	Carried out 'creeping line' ahead – anti-submarine search. Later diverted to Convoy escort. Convoy met and escorted. Diverted to Tiree.	
		F/Sgt. Brown					
		Sgt. Brewer					
		Sgt. Foster					
		P/O Shawyer					
		Sgt. Yarranton					
		Sgt. Gibson					
"	AL552	S/Ldr. Burgis	"	1110	2240	Carried out 'creeping line' ahead – anti-submarine search. Later diverted to another area. Diverted to Tiree.	
		P/O. Austin					
		P/O. Budden					
		Sgt. Winfield					
		Sgt. Austin					

		Sgt. Ford				
		Sgt. Perris				
		Sgt. Watford				
28th May	AL542	W.O. Adam	Cross over patrol	1105	1830	Carried out cross over patrol. Nothing seen.
		Sgt. Wilson				
		F/Sgt. Burr				
		F/Sgt. Smith				
		Sgt. Bain				
		Sgt. Morrison				
		Sgt. O'Shea				
30th May	AL520	F/Sgt. Wilkes	Convoy escort	0550	1625	Carried out Convoy escort. Met and escorted convoy.
		Sgt. Owen				
		P/O Barton				
		Sgt. Walsh				
		Sgt. McCulloch				
		Sgt. Williams				
		Sgt. Temple				
		Sgt. Jones				
"	AL542	F/Lt. Barclay	"	0950	2220	Took over convoy escort from Liberator AL520. Met and escorted convoy.
		P/O Austin				
		F/Sgt. Winfield				
		P/O. Shawyer				
		Sgt. Bain				
		F/Sgt. Burr				
		Sgt. Woods.				

## June, 1942: Form 540 (U.K.)

160 Sqn

Place	Date	Time	Summary of events
	1.6.42		Operations cancelled by S.A.S.O. 15 Group on account of weather.
	2.6.42		F/Lt. Barclay and crew took off for operations but returned owing to petrol leak. Operations cancelled by 15 Group owing to weather. W/O Adam and crew returned by Hudson from Tiree.
	3.6.42		P/O Woods and crew ferried to Prestwick to return to Lyneham by F/Sgt. Wilkes and crew. F/Sgt. Wilkes and crew carried out bombing at Limavady in AL542. F/Sgt. Brown and crew carried out bombing at Limavady AL551. W/Cdr. MacNair and Squadron Engineer Officer proceeded to Tiree by Hudson to examine AL520.
	4.6.42		F/Lt. Barclay and crew carried out convoy escort AL555. Convoy met. Sgt. O'Shea's body delivered by Hudson from Tiree.
	5.6.42		F/Sgt. Wilkes and crew ferried F/Lt. Gibbins and 6 ground personnel to Tiree AL555. Sgt. O'Shea was buried at Glenavy. Dinghy drill carried out at Lough Neagh. F/Lt. Bowie arrived by air from Lyneham to see W/Cdr. MacNair. Returned to Lyneham same evening.
	6.6.42		F/Sgt. Wilkes proceeded to Tiree in AL555 to collect F/Lt. Gibbins and ground party. F/Sgt. Brown despatched to Lyneham to take over a crew.
	7.6.42		W/Cdr MacNair and crew proceeded to Predannack in AL555. Left Predannack for a strike near Spain. Not met, Fog 100 miles and to Spanish Coast.
	8.6.42		S/Ldr. Burgis and crew, F/Lt. Barclay and crew, F/Sgt. Wilkes and crew in Liberators AL552, AL551 and AL542 together with F/Lt. Gibbins and seven ground personnel left for Lyneham and Hurn. Remainder of crews and ground personnel working with No. 120 Squadron.

{this 540 ends at this date}

## June, 1942: Form 541 (U.K.)

160 Squadron

Date	Aircraft type and No.	Crew	Duty	Time up	Time Down	Remarks
1st June 1942	Liberator AL520	W.O. Adam	Convoy escort	0500	1345	Carried out convoy escort. Aircraft fired on by convoy. Sgt. O'Shea killed. Aircraft returned to Tiree. Damaged.
		Sgt. Wilson				
		F/Sgt. Winfield				
		F/Sgt. Smith				
		Sgt. Bain				
		Sgt. Morrison				
		Sgt. O'Shea				
4th June	AL555	F/Lt. Barclay	"	0455	1625	Convoy met and escorted.
		P/O Austin				
		F/Sgt. Burr				
		P/O Shawyer				
		F/Sgt. Gregson				
		Sgt. Conners				
		Sgt. Woods				
7th June	AL555	W/Cdr. McNair	Strike near Spain	1115	1315	Proceeded to Predannack. Left Predannack for a strike near Spain. Not met – fog – 100 miles and to Spanish coast.
		Sgt. Wilson		To Predannack		
		Sgt. Brewer		1410	2340	
		P/O Peggs				
		Sgt. Forster				
		F/Lt. D'Alton				
		Sgt. Maule				
Sgt. Williams						

## May-June, 1942: Form 540 (India)

160 Sqn (India)

Place	Date	Time	Summary of events
Karachi	30.5.42		Squadron disembarked M.T. Rajula ex Bombay, ex. M.E. ex. U.K. Personnel comprised as follows: - F.O. A/F/L. G. W. Hunter (Adjutant & Acting C.O.), F/L A. G. Riddell (M.O.) P.O. W. H. Crosling (C&C) P. O. L. G. Coombs (Sigs) P.O. J. Macdonald (C&C), P.O. C. B. E. Morgan (Int), P.O. S. Poole (Eqpt), 2 W.O's 12 Senior N.C.O's, 504 Cpls and AC's (all ground staff). The Squadron proceeded to the Army Transit Camp, Karachi and was accommodated under canvas, pending movement to R.A.F. Reception Centre, Drigh Road.
Reception Centre. Drigh Road	4.6.42		Squadron proceeded by transport from Karachi. Accommodated under canvas.
	5.6.42		Majority of airmen commence full employment by No. 301 M.U.
	6.6.42		All airmen of wireless trades detached A.R.C. for duty.
	7.6.42		P.O's W. H. Crosling (C&C) J. Macdonald (C&C) and L. G. Coombs (Sigs) commenced full employment by Cypher Section 301 M.U.
	11.6.42		H.R.H. The Duke of Gloucester visited Drigh Road and inspected all personnel of 160 Sq.
	16.6.42		Squadron departed R.C. Drigh Road by rail en route T.C. Quetta, P.O's W.H. Crossling (C&C) J. MacDonald (C&C) L. G. Coombs (Sig) and all airmen of wireless trades remained attached to R.C. Drigh Road.
R.C. Quetta	17.6.42		Squadron (less detachments) arrived H.Q. Quetta and accommodated in bungalows at East Camp, Quetta.
	19.6.42		Training syllabus for all personnel commenced. (P.T., Drill, Route Marches etc.) Lectures for tradesmen commenced.
	20.6.42 to 30.6.42		Training and Lectures.

{note information for June repeated as separate document on next frame}

## June, 1942: Form 540 (India)

160 Sqn (India)

Place	Date	Time	Summary of events
Reception Centre. Drigh Road	4/6		Squadron proceeded by transport from Karachi. Accommodated under canvas.
	5/6		Majority of airmen commence full employment by No. 301 M.U.
	6/6		All airmen of wireless trades detached A.R.C. for duty.
	7/6		P.O's W. H. Crosling (C&C) J. Macdonald (C&C) and L. G. Coombs (Sigs) commenced full employment by Cypher Section 301 M.U.
	11/6		H.R.H. The Duke of Gloucester visited Drigh Road and inspected all personnel of 160 Sq.
	16/6		Squadron departed R.C. Drigh Road by rail en route T.C. Quetta, P.O's W.H. Crossling (C&C) J. MacDonald (C&C) L. G. Coombs (Sig) and all airmen of wireless trades remained attached to R.C. Drigh Road.
R.C. Quetta	17/6		Squadron (less detachments) arrived H.Q. Quetta and accommodated in bungalows at East Camp, Quetta.
	19/6		Training syllabus for all personnel commenced. (P.T., Drill, Route Marches etc.) Lectures for tradesmen commenced.
	20/6 to 30/6		Training and Lectures.

## July, 1942: Form 540 (India)

160 Sqn (India)

Place	Date	Time	Summary of events
R.C. Quetta	1.7.42 to 31.7.42		Disciplinary training – all personnel including P.T., Foot & Arms drill, Route Marches Junior N.C.O's instruction, anti-gas training, carried out by Flights.. Daily Lectures given to all tradesmen.
	14.7.42		New establishment India No.47 dated 22/5/42 received.
	28.7.42		One Corporal (M/Ord) posted to 62 Sqn. Cuttack.

## August, 1942: Form 540 (India)

160 Sqn (India)

Place	Date	Time	Summary of events
R.C. Quetta	1.8.42 to 31.8.42		Disciplinary training – all personnel including P.T., Foot & Arms drill, Route Marches (with and without packs) Junior N.C.O's instruction, Respirator Drill. Daily Lectures given to all tradesmen.
	27.8.42 to 31.8.42		P.A.D. Training.
	31.8.42		1 Corporal posted to R.A.F. New Delhi. 1 AC. Posted to R.A.F. Station Lahore. 1 F/S and 2 AC's detached to No. 307 M.U. Lahore.



## September, 1942: Form 540 (Middle East)

160 Sqn

Place	Date	Time	Summary of events
Aqir	16.9.42		On this day No. 160 Squadron assumed its identity and personnel of No. 159 Squadron became attached. Officer Commanding – Wing Commander D. I. P. McNair (26206) Pilot Officer K. C. Duncan (101609) posted to No. 242 Wing. Wing Commander C. G. Skinner (29148), Flight Lieutenant J. M. S? Dyer (33564), Flight Lieutenant V. G. G. Usher (44643), Flying Officer G. R. Humphries (82962), Pilot Officer M. J. C. Muirhead (A.407724), Pilot Officer F. K? Ashworth (114041), two airmen Wireless Operator/Air Gunners, two Air Gunners and four ground personnel proceeded by air to join No. 159 Squadron Main Party, in Liberator Aircraft AL544 (B).
	19.9.42		Flying Officer F. H. McDonald (40026), Flying Officer R. N. Rostance (66578), Flying Officer W. N? F. Teague (107812) and one airman Wireless Operator/Air Gunner proceeded to Headquarters, No. 205 Group on attachment for ferry duties.
	22.9.42	Night	C. O. N. T. J. M. V. U. S. P? A. Eleven Liberators of No. 160 Squadron were detailed to attack Shipping at Benghazi, Libya, 32°.09'N 20°04'E. All aircraft located the Target and bombed the area. Fires claimed at Harry and George. Target Map B/2 (5). All aircraft returned safely to Base. Bombs dropped 63 X 1000 lb. G.P. .12 T.D. from 8,000 to 16,000 feet. Hours flown 115.27. Weather good.
	25.9.42	Night	Y. O. C. T. Q. W. A. J. S. Nine Liberators of No 160 Squadron detailed Gardening, one aircraft D, Bombing Area One, Tobruk, Libya, 32°.05'N 23°.59'E. Two aircraft T. Q. U/S at Shallufa. Remaining eight aircraft located target and carried out operation successfully. Aircraft C. hit, rear gunner, 633511, Sergeant J. E. G. Allwood killed. Seed sown 46 x 1000 lb. plus 3 sown safe. Hours flown 55.38. Weather Good. Aircraft D. returned to Shallufa.
	27.9.42	Night	M. G. X. O. F? T. R. J. Seven detailed 8 sent. Liberators No. 160 Squadron detailed to attack M.V. at Benghazi Libya, 32°.07'N 20°.04'E. All located target. Bombed area. Three hits claimed, outer mole. 42 X 1000 G.P. .12 T.D. dropped. Weather Good.
	29.9.42		Squadron Leader N. M. Boffee (37343), Pilot Officer T. K. Neal? (47337), 1 airman pilot, one Warrant Officer observer, two airmen Wireless Operator/Air gunners, three airmen Air Gunners and three airmen ground personnel proceeded by air to join No. 159 Squadron Main Party, in Liberator Aircraft AL600 (W).
	"	Night	F? R. T. G? N. X. Q. O. M. Y. Seven Liberators detailed – ten sent – to attack Shipping in Tobruk Harbour 32°.05'N 23°.59'E. Nine located target and bombed area but cloud prevented observation of results. One aircraft bombed flarepath at pp. 2 (Target Map T/1). Bombs dropped 59 X 1000 lb. G. P. .12 T.D. Hours flown 81.38. Weather very cloudy.

## September, 1942: Form 541 (Middle East)

160 Squadron

Date	Aircraft type and No.	Crew	Duty	Time up	Time Down	Remarks
Night, 22/23rd Sept.	Liberator AL565	F/O Tannahill	Benghazi – Shipping	1915	0510	2330 hrs. 32°52'N 22°40'E – saw one large and one small ship going N.E. 0009 hours – reached target. Big fire seen NE? end of Gulliana Mole. Appeared 'L' shaped. Glowing fire like embers, seen on 'Harry'. Bombing run made 0019 hrs, heading 217°0'. Five bombs fall off too soon. The other went off at same time as photo flash estimated over 'Harry'. Result not seen owing to photo flash flare. Bombs carried 6 X 1000 lbs. GP .12 TD.
		F/Sgt. Hindshaw				
		F/O Malley				
		F/Sgt. Marjoram				
		Sgt. Roberts				
		F/Sgt. Parsons				
		F/Sgt. Robberts				
		F/Sgt. Wark				
AL555	F/O McIntyre	"	1916	0445	0005 hours, over target. 0006 hours – NE? saw target perfectly. Aimed at vessel at 'Harry'. Bombs did not go, salvoed and they overshot primary target. Thought to land in bend of Outer Mole. Fire was started at 'George', where two or three ships were seen. Big fire seen at 'Harry' thought to have been started earlier. Bombs carried as above.	
		P/O Smith				
		F/Sgt. Mitchell				
		Sgt. Dalton				
		Sgt. Goddard				
		Sgt. Gillies				
		Sgt. Downes				
		Sgt. Nuttridge				
AL536	F/Lt. Pearson	"	1910	0515	0008? Hours, reached target. A large orange fire thought approximate position N. 7 (B/2). Thought dummy as very steady – 'L' shaped. Two small fires near 'Harry'. 0018 hours – ran in 90° but bomb doors were slow in opening and so went round again. 0025 hours – second run 70° over 'Harry'. All bombs dropped and photo taken. Fire seen at 'Harry' which was not there before (i.e. two mentioned above). Bombs carried as above.	
		P/O Kimmins				
		Sgt. Laker				
		F/O Shawyer				
		Sgt. Banks				
		Sgt. Gumbrill				
		Sgt. Moverley				
		Sgt. Wood				
AL603	F/O Dupley	"	1910	0511	2237 hours – off Cape Azaz/, saw four small ships stationary. 0013 hours, went round target and made two dummy runs. Not able to identify target owing to smoke. Ran up NE? aiming at fire at pp.12. - two bombs – another fell in sea. Three more in same area. Gazala-Martuba road near bombs – saw four of five separate lights of transport. On way back saw fires and flares at Tobruk (10 miles away). Bombs carried as above.	
		F/Sgt. Bellingham				
		Sgt. Stuchberry				
		Sgt. Dillon?				
		F/Sgt. Murdoch				
		Sgt. ?atae?n <sup>2</sup>				
Sgt. Millen						

<sup>2</sup> Could be Watson.  
160 Squadron

		F/Sgt. Bowman				
	AL517	F/Sgt. Russell	"	1903	0541	Dummy fire thought L. 6 (B/2) and another fire at 'Harry'. The L. 6 was very steady apparently in lanes of light – flames rising and lost of smoke. 2355 hours – reached target area. Went out to sea and circled. 0025 hours – four bombs dropped heading 225° just East of 'Harry'. Three burst seen. Second run with other two bombs and photo flash. Results not seen owing to evasive action. Flak and flames at Tobruk on way back. Bombs carried as above.
		F/Sgt. Hogan				
		F/Lt. Reid				
		F/Sgt. Erskine				
		F/Sgt. Brook				
		Sgt. Springall				
		Sgt. Chivers				
		Sgt. Stocking				
	AL550	F/Sgt. Corney	"	1913	0540	0055 hours, heading 040° - saw fires at 'Harry' and 'George' two at 'Harry'. Aimed to right of fires at 'Harry'. No bursts seen. Fires at 'Harry' and 'George' going well when this aircraft left, seen from 30/40 miles. 0150 hours – 20 miles from Tobruk – 6/10ths cloud – saw flares and fires. Bombs carried as above.
		Sgt. Corless				
		P/O Budden				
		F/Sgt. Gregson				
		Sgt. Ford				
		Sgt. Watford				
		Sgt. Perris				
		F/Sgt. Campbell				
	AL630	S/Ldr. Beck	"	1900	0540	2135 hours, 32°28'N; 27°28'E – three long streaks, oily, merging into one – very long (400 yards). 2347 hours – arrived in target area and circled. Fires seen – 'Harry' – three or four fires burning all the time. One large burst seen just before aircraft reached target. Giuliana Pt. (points 13 or 15 on map) – three fires and tall pall of lightish smoke – yellow red fire, steady. Smoke lay over area from this fire. 0010 hours – ran over 139° and bombed in one stick aiming for 'Harry'. Bursts seen and believed to have fallen across Central Mole – diagonally – about two thirds from shore end. Bombs carried 6 X 1000 lbs GP .12 TD.
		Sgt. Beach				
		P/O Crapper				
		Sgt. Elliott				
		Sgt. Swain				
		F/Sgt. Palmer				
		F/Sgt. Da Costa				
		F/Sgt. Fox				
	AL540	F/Sgt. Brown	"	1905	0555	2205 hours, 32°10'N: 26°52'E – series of flashes perhaps light gun fire – firing level not up in air. Rows of lights seen on land in Bomba area. Appeared to go up as aircraft approached and the to go out as it passed. 0004 hours – very big fire seen East of 'Harry' and smaller one at 'Harry'. Red glow seen. 0020 hours – reached target. 0025 hours – ran in but port bomb door stayed shut. 0037 hours – second run heading 225° over 'Harry'. Five bombs went and photo taken. One bomb hung up – brought back. Results not observed as smoke from fire at 'Harry' obscured area. Activity at Tobruk – 18 flares at one time seen. Possibly two ships seen near coast 15 miles North of Benghazi. Bombs carried as above.
		F/O Price				
		F/Sgt. Coe				
		Sgt. Sinclair.				
		Sgt. Smith				
		Sgt. Wunsch				
		Sgt. Moore				
		Sgt. Foster				
	AL620	F/O. Mackie	"	1908	1610	2350 hours – sighted target. 0008 hours - 060° - had a look

		P/O. Champain				round. Saw fire near pp.13. dummy? – triangular. 0020 hours – saw fires to left of Outer Mole. 045° - dropped 3 x 1000 lbs. at position of 'Harry'. No bursts seen. Made circuit. 0040 hours – saw ships at 'Harry' and 'George' – aimed at 'Harry' (3 x 1000 lbs). Bursts seen in straight line across line of ships. Made another circuit before leaving. Saw firs at 'Harry' and centre and corner of Outer Mole. On way back saw fires at Tobruk – 20 miles away. Bombs carried as above.
		F/Sgt. Curling				
		F/Sgt. Fraser				
		F/Sgt. Radford				
		F/Sgt. Fletcher				
		F/St. Henderson				
		Sgt. Crozier				
	AL563	Sgt. Wilson	"	1915	0620	Two fires seen N. 8 and L. 6 (B/2). N. 8 was larger and was steady. One ship seen approximately 15 miles North of Benghazi near two islands. 0016 hours – reached target. Run in heading 160° over Central Mole. All bombs west. Flak at this time was intense and sharp evasive action was made Bursts seen but impossible to pinpoint owing to numerous gun flashes. Lights over land possibly plotting track. Lights seen on hills near Barce. Bombs carried 4 x 1000 lbs. GP .12 TD.
		Sgt. Hogan				
		Sgt. Brewer				
		Sgt. Forster				
		Sgt. Whitney				
		Sgt. Perris				
		Sgt. Maule				
		Sgt. Morrison				
	AL518	F/Lt. Willatt	"	1915	0630	0025 hours – ran in bearing 030° aiming for base of Central Mole. Bombs hung up. 0040 hours – second run, same heading, salvoed bombs – bursts not observed but photo taken. Large fire P. 9 (B/2) also along Central somewhere near 'Harry'. Latter smallish – about three: former large and 'in rows' – reddish brown bright. Smoke from reddish brown bright fire appeared to create haze at 8,000 feet. Six bombs seen to fall and explode at Tobruk – 0149 hours. Flares bursting about 7,000 feet. Bombs carried 6 x 1000 lbs. GP .12 TD.
		Sgt. Southwell				
		F/Sgt. Winfield				
		F/Sgt. Appleby				
		Sgt. Whitney				
		F/Sgt. Taylor				
		P/O. Barwell				
		F/Sgt. Frost				
Night 25/26th Sept.	Liberator AL630	F/O Evans	Farm Two - Gardening – Cucumbers	2030	0400	2154 hours, 30° 32' N: 28°46'E – light AA. Three white rockets from same position. 2342 hours – reached target. Operation successfully carried out – on South side of harbour just North of pp. 6,7,8. Six ships in two rows of three – V. 27 to Y. 36 (T/1(2)). As this aircraft approached target a reddish flash on ground splashing out on ground – was seen about five miles South of target – possible dummy fire? Cucumbers – 7 x 1000 lbs.
		Sgt. Carrigan		Shallufa	Aqir	
		P/O Thomas				
		Sgt. Kent				
		Sgt. Whitney				
		Sgt. Gillham				
		Sgt. McKinlay				
Sgt. Nuttridge						
	AL555	F/O Jenner	"	2038	0415	0001 hours – reached target area. 0005 hours – fire on ground thought burning aircraft seen near pp. 2 and 3 (T/1). 0010 hours – run up. Dropped three – West to East. 0020 hours – second run. Dropped four West to East. Cucumbers as above.
		Sgt. Beach		Shallufa	Aqir	
		P/O Crapper				
		Sgt. Elliott				
		Sgt. Swain				
		F/Sgt. Palmer				
		F/Sgt. Da Costa				

		F/Sgt. Box				
	AL565	F/Lt. Pearson	"	2025	0410	0010 hours - 020°, dropped three mines (18 to 23, T/1(2)). All thought to fall in water. 0021 hours, 030° - dropped four mines (24 to 29 T/1(2)). Aircraft hit on crossing coast at 416436. Sgt. Allwood hit and killed. What was thought to be a hanger collapsed after a violent fire. Cucumbers as above.
		F/O Kimmins		Shallufa	Aqir	
		Sgt. Laker				
		P/O Shawyer				
		F/Sgt. Powell				
		F/Sgt. Fletcher				
		Sgt. Moverley				
		Sgt. Allwood				
	AL603	W/Cdr. McNair	"	-	-	Did not take off from Shallufa. Bomb door trouble.
		P/O Clarke				
		F/Sgt. Burr				
		F/Sgt. Hincks				
		F/Sgt. Hocker				
		Sgt. Killips				
		Sgt. Hayland				
		Sgt. Woods				
	AL582	P/O Bettridge	"	-	-	Did not take off from Shallufa. Supercharger trouble.
		Sgt. Hall				
		W.O. Boteler				
		Sgt. Nixon				
		F/Sgt. Barrell				
		F/Sgt. Goodgame				
		Sgt. Fry				
		F/Sgt. Davidson				
	AL600	F/Lt. Willatt	"	2004	0420	2345 hours – circled in target area waiting to attack. 0010 hours – ran over N – S and laid seven roughly 31 – 34 (T/1(2)), in slight curve commencing at first square. Dummy run first of all owing to bomb doors creeping. 0257 hours, 32°N: 31°E – ship seen, 10,000 tons, steaming roughly 100°. Cucumbers as above.
		Sgt. Southwell		Shallufa	Aqir	
		F/Sgt. Winfield				
		F/Sgt. Appleby				
		F/Sgt. Ward				
		F/Sgt. Taylor				
		P/O Barwell				
		F/Sgt. Frost				
	AL518	F/O Towell	"	2025	0430	Plotting lights seen all along 'Red' route as aircraft passed – on port side of aircraft. 2347 hours – reached target area. Circuited till correct time for operation. 0015 hours – first run up 160°. Searchlight dazzle prevented accurate vision so closed bomb doors and went round again. 0034 hours – second run, same heading. Much opposition, all mines released (estimated position F. 17 to T. 24 (T/1(2))). 0015 hours – very large flash
		P/O Musgrave		Shallufa	Aqir	
		F/Sgt. Coates				
		F/Sgt. Parr				
		F/Sgt. Smith				
		Sgt. Read				
		Sgt. O'Keefe				

		Sgt. Gunn				like aircraft crashing near pp.3? (T/1). 2345 hours – 1/2,000 ton ship observed 32°15'N 23°38'E. heading NW. Oil stains seen on sea parallel to coast – K. 48 to A. 34. Cucumbers carried 7 x 1000 lbs.	
	AL517	P/O Mahoney	"	2025	0440	2145, 30°43'N: 28°47'E – heavy tracer fired at this aircraft 0046 hours – came in from NW. Bomb doors did not open. All mines dropped by boom in Outer harbour. Two went safe. Cucumbers carried 7 x 1000 lbs.	
		F/Sgt. Hogan		Shallufa	Aqir		
		Sgt. Leck					
		F/Sgt. Irving					
		Sgt. Roberts					
		Sgt. Anderson					
		Sgt. Neale					
		Sgt. Moses.					
	AL620	F/O Price	"	2040	0450	2355 hours – reached target area. 0014 hours – first run about 200°. Selected four mines but two mines dropped. 0015 hours – fire on ground NW of pp.3. Thought Aircraft on fire. 0022 hours – second run NNE. All hung up. One mine dropped safe NE of Marea? Rao-Sqiauce??. 0040 hours – remaining four dropped on third run N – S. (first and third runs H. 27 –H? 21 T/1 (2)). Cucumbers carried as above.	
		Sgt. Ellis		Shallufa	Aqir		
		F/O Samuel					
		Sgt. Sinclair					
		Sgt. Smith					
		Sgt. Wunsch					
		Sgt. Hillen					
		Sgt. Forster					
	AL564	F/Sgt. Corney	"	-	-	Returned to Shallufa.	
		Sgt. Corless		2105	0445	2236 hours - 30°31'N: 25°43'E – A.A. fire from enemy lines. 2256 hours, 180°, Matruh – orange red glow on ground, possibly fire from Matruh. 0025 hours – made bombing run. Chased by fighter (Ju 88) and set course for Sollum. Burst from fighter holed aircraft. When being chased, crew observed lights flashing on ground in direction aircraft was going – probably as guide to fighter. 0234 hours, El Daba – bombs having hung up over Tobruk were released on group of buildings on main road in vicinity of B?alai?. Fire noticed at pp. 6 on target map T/1. bombs carried 2 x 1000, 6 x 500 lbs. GP .12 TD.	
		P/O Budden		Shallufa	Shallufa		
		F/Sgt. Gregson					
		Sgt. Ford					
		Sgt. Watford					
		Sgt. Perris					
		F/Sgt. Waterhouse					
Night 27/28th Sept.	Liberator AL550	P/O Austin	Benghazi – M/V at 'George'	1903	0510	2045 hours, 30 miles 355° from Tobruk – two ships' wakes seen and possible outline of ship S – N or N. S (thought making for Tobruk). 0028 hours – sighted target. Searchlights seen vertical before aircraft approached. Rocket (red) went up as bombing run was made Cathedral Mole and coast seen. Run made 120° aiming at estimated position of target ship. One hung up but was salvoed just South of town. May have overshot in direction of base of Central Mole. Results not seen. I.F.F. used over target. Oxygen on at 8,000 feet. Bombs carried 6 x 1000 lbs GP .12 TD.	
		P/O Moxham					
		P/O Story					
		Sgt. Ward					
		Sgt. Banks					
		Sgt. Gumbrill					
		Sgt. Cake					
		F/Sgt. Campbell					

	AL579	P/O Bettridge	"	1905	0515	2229 hours – unidentified aircraft seen by beam gunner off Tobruk – twin engine. 0035 hours – made large circuit of target. 0102 hours - 90° - dropped 6 x 1000 lbs in one stick across target. No hits on ship. Direct hit claimed on Mole 'Charlie' at approximately A. 28 (B/2 (5)). 0230 hours, 32°18'N: 25°06'E – mid upper gunner reported distinct S.O.S. from sea. Oxygen used. Bombs carried as above.
		Sgt. Hall				
		W.O. Boteler				
		Sgt. Nixon				
		F/Sgt. Barrell				
		Sgt. Ridsdale				
		Sgt. Davis				
		F/Sgt. Davidson				
	AL638	W/Cdr. McNair	"	1900	0530	0025 hours – reached target area. Harbour seen. Searchlight activity revealed it. Target ship seen East of 'George'. Approached target from South then turned out to sea so as to attack from North. 0046 hours – first run – bomb doors would not open. 0057 hours – second run made East to West. On door did not open fully. No bombs. Flak accurate – to of astrodome knocked off. Returned home with all bombs. Oxygen used at 7,000 feet. Bombs carried 6 x 1000 lbs GP .12 TD.
		P/O Champain				
		F/Sgt. Curling				
		F/Sgt. Fraser				
		F/Sgt. Radford				
		P/O Barwell				
		Sgt. Crozier				
		F/Sgt. Henderson				
	AL555	F/O McIntyre	"	1908	0520	2256 hours - 33°N: 22°30'E – two Ju. 88's seen flying in opposite direction and well below. Evasive action taken. 0025 hours – circled Benghazi and ran in bearings 90° at 0035 hours. Bombed in one stick aiming at 'Harry' – bursts seen but not identified. Long row of lights seen, some red some white, 40 miles East of Benghazi in rough shape of "T" – stationary. Bombs carried as above.
		P/O Smith				
		Sgt. Smith (142)				
		Sgt. Dalton				
		Sgt. Goddard				
		Sgt. Kent				
		Sgt. Nuttridge				
	AL568 <sup>3</sup>	Sgt. Wilson	"	1904	0530	0030 hours – South of target, circled it. 0059 hours - 138° - dropped 6 x 1000 lbs in one stick. Mid upper gunner saw two lots of bomb bursts. Bombs from this aircraft burst on and around Mole 'Charlie' at A. 28 (B/2 (5)). Another lot burst at extension F. 31/32 (B/2 (5)). Saw flarepath lit up at Berka. Oxygen used. Bombs carried as above.
		Sgt. Hogan				
		Sgt. Brewer				
		Sgt. Forster				
		Sgt. Langdon				
		Sgt. Morrison				
		Sgt. Petherick				
		Sgt. Maule				
	AL603	F/O Duplex	"	1905	0540	2300/2307 hours, 15 – 20 miles North of Tobruk – two ships seen heading for Tobruk, a few miles apart. 0035 hours – reached target area. Harbour identified. Two runs made, bomb doors would not open. 0059 hours – bombs dropped heading East on third run. Dark shape seen near position of 'George'. Unable to say whether target ship was there or not. All bombs seen to burst on Outer Mole. Large explosion and pall of smoke
		F/Sgt. Bellingham				
		Sgt Stuchberry				
		Sgt. Bullen				
		F/Sgt. Murdoch				
		Sgt. Watson				
		Sgt. Moors				

<sup>3</sup> Typed as AL568 in original, but most likely this should be AL563.  
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		F/Sgt. Bowman				for several minutes. 0155 hours – convoy and M.T. noticed on road between Gazala and Bomra. 0430 hours – batch of lights and red light on top of water, 30/40 miles North of Port Said. Bombs carried as above.
	AL548	F/O Tannahill	"	1900	0600	Beyond Bomba, red lights on ground. 0015 hours – circled looking for target. 0046 hours - 140° - dropped in on stick aiming at target. Bomb bursts seen but no results claimed. Unable to see more owing to searchlights and taking evasive action. Bombs carried as above.
		F/Sgt. Hindshaw				
		F/O Malley				
		F/Sgt. Marjoram				
		Sgt. Roberts				
		F/Sgt. Robberts				
		F/Sgt. Parsons				
		F/Sgt. Wark				
	AL517	P/O Mahoney	"	1912	0542	0035 hours – cruised around – eventually ran in on bearing 140° aiming for 'George'. M/V could not be seen. Bursts seen but no results. Bombed in one stick. 0400 hours - 31°52'N: 30°09'E – hospital ship well lit up seen steaming Westwards. Bombs carried as above.
		F/Sgt. Hogan				
		Sgt. Leck				
		F/Sgt. Irving				
		Sgt. Roberts				
		Sgt. Anderson				
		Sgt. Neil				
		Sgt. Moses				
Night 29/30th Sept.	Liberator AL563	F/O Tannahill	Merchant Vessels at Tobruk Harbour	2020	0410	0015 hours – Tobruk sighted. Ran along coast West of Tobruk to wait for zero hour. No shipping seen. 0027 hours – started to run towards target but thick cloud obscured it. 0043 hours – came down through cloud and saw A.A. Ran in 28?0° aiming at estimated position of shipping. Bomb doors would not open from bomb aimers panel – opened later from below, but possible overshoot did not matt much as aircraft was on estimated line of shipping. Approximately K. 29 to H?. 17 (T/1 (2)). W/Op. saw bursts. Two small fires seen estimated North of pp. 6. Oxygen used above 7,000 feet. Its use definitely prevented sleepy feeling. Bombs carried 7 x 1000 lbs GP .12 TD.
		P/O Kimmins				
		Sgt. Laker				
		F/Sgt. Richard				
		F/Sgt. Murdoch				
		Sgt. Yarranton				
		Sgt. Moverley				
		Sgt. Maule				
	AL548	F/O Price	"	2030	0409	0043 hours – ran over target. Unable to see ships, could see outline of harbour. 180°, dropped 7 x 1000 lbs in one stick across jetty I. 26 to H?. 30. Four bursts seen approx. between jetty and wreck 10. No results seen. 0110 hours 40 miles from Tobruk – white and orange flash seen at target. Oxygen used from 7,000 feet, until below. Tail gunner at all times. Bombs carried as above.
		Sgt. Ellis				
		P/O Samuel				
		Sgt. Sinclair				
		Sgt. Smith				
		Sgt. Morrison				
		Sgt. Wunsch				
		Sgt. Foster				
	AL603	F/O Duplex	"	2020	0420	2200 hours, 32°30'N: 30°0'E – white flickering light on water –



		F/O Clarke				<p>may be flame float. 0014 hours – reached target area. Wandered round looking for target as 10/10ths cloud at 14,000 feet. 0043 hours – ran in from NW. No shipping seen, but not conclusive that none was there. Aimed at jetties, but bombs hung up and were salvoed. No bursts seen. Stick of bombs from other aircraft seen near pp.5. Second stick with dust pall seen NW of pp. 13 and near pp.12. White bursts – like photo. Flashed seen over target, but too high for photo. Flashes. Bombs carried as above.</p>
		F/Sgt. Burr				
		F/Sgt. Hinks <sup>4</sup>				
		F/Sgt. Hooker				
		Sgt. Killips				
		Sgt. Hoyland				
		Sgt. Woods				
	AL579	S/Ldr. Beck	"	2025	0430	<p>0032 hours – A.A. from sea 15 miles off coast. 0053 hours - 190°, dropped in one stick 6 x 1000 lbs. One hung up (brought back). No bursts seen. Photograph taken. Oxygen used over 7,000 feet.</p>
		P/O Thomas				
		Sgt. Kent				
		Sgt. Whitney				
		Sgt. Gillham				
		Sgt. Nuttridge				
		Sgt. McKinley				
		P/O Smith				
	AL536	W.O. Tupper	"	2020	0420	<p>2303 hours, 32°59'N: 27°38'E. – unidentified aircraft flying South – passed astern. 004?2 hours cruised around target area in cloud – 15,000/12,000 feet – unable to pinpoint target, so dropped bombs through gap. One burst seen only – unidentified. Area outside searched – nothing seen. Oxygen used from 7,000 feet onwards.</p>
		F/Sgt. Brown				
		F/Sgt. Coe				
		F/Sgt. Martin				
		Sgt. Moore				
		Sgt. Fletcher				
		F/Sgt. Powell				
		Sgt. Bain				
	AL638	P/O Mackie	"	2028	0436	<p>0028 hours – approached target. Circled target. A.A. came up, accurate – made height to 12,500 feet. 0042 hours – NW course, picked out largish ship and jetties. Dropped bombs in one stick. Flare dropped by another aircraft enabled us to see. No results seen Oxygen used over 7,000 feet. Bombs carried as above.</p>
		Sgt. Dougan				
		Sgt. Blade				
		F/Sgt. Wilson				
		Sgt. Langdon				
		F/Sgt. Robberts				
		Sgt. Petherick				
		Sgt. Curtis				
	AL582	P/O Bettridge	"	2100	0435	<p>0040 hours – reached target area. Two flares had lit up harbour outline very clearly. 0045 hours – bombed heading 090°. Impossible to see shipping. Aimed North of jetties. Five bursts seen by beam gunners. The last caused a flare-up which lasted a few seconds and then died down. Bombs carried 7 x 1000 lbs GP .12 TD</p>
		Sgt. Hall				
		P/O Sutton				
		Sgt. Nixon				
		F/Sgt. Barrell				
		Sgt. Ridedale				

<sup>4</sup> Entry is Hinks, but this may be Hincks.  
160 Squadron

		Sgt. Davis				
		F/Sgt. Davidson				
	AL555	F/O Jenner	"	2015	0445	0048 hours – Marsa El Auda – white vessel, square – thought to be a barge – seen stationary North of Tobruk, during first and second runs over target. 0040 hours – ran over target bearing 360°. Bombs hung up and would not salvo. 0055 hours – heading 045° - ran over again – bombs still stuck up in spite of attempts by crew to release them. Navigator pressed jettison bar and also release button – solenoid also held up – no results. Bombs brought back. Photographs taken on each run. Oxygen used from 7,000 feet. Bombs carried as above.
		Sgt. Beach				
		P/O Crapper				
		Sgt. Elliott				
		Sgt. Swain				
		F/Sgt. Palmer				
		F/Sgt. Da Costa				
		F/Sgt. Box				
	AL550	F/Sgt. Corney	"	2019	0455	0013 hours – reached target area. Thick layers of cloud, so came down through it. 0050 hours – ran in heading 220°. No shipping seen as searchlights all switched over to this aircraft. Two searchlights on Smansak appeared to lead them. Bombs thought to fall in jetty area. Two hung up, and were jettisoned after re-crossing coast. Five bursts seen.
		Sgt. Corless				
		P/O Budden				
		F/Sgt. Gregson				
		Sgt. Ford				
		Sgt. Watford				
		Sgt. Perris				
		F/Sgt. Waterhouse				
	AL630	F/O Evans	"	2015	0530	0020 hours – circled waiting for 0040 hours. 0047 hours – unable to see target. Saw four flares which enabled this aircraft to see jetties. All bombs hung up. Went out to sea and tried bomb door. Dropped one bomb out to sea. Circled and saw flarepath at pp.2 (Map T/1). 0102 hours, 235° - dropped remaining 6 x 1000 lbs. Saw bursts – all undershot. Fired on by what was thought to be a ship at approximately 41904328. Oxygen used from 7,000 feet. Bombs carried 7 x 1000 lbs GP .12 TD.
		Sgt. Carrigan				
		Sgt. Rockett				
		Sgt. Fleming				
		Sgt. Dunlop				
		Sgt. Cheshire				
		Sgt. Nightingale				
		F/Sgt. Clegg				



## September, 1942: Appendix (Middle East)

To: 231, 236, 242, 245 Wings (R) HQ RAF ME ADV AHQ WD A.H.Q. Egypt. 238 Wing 263 Wing.

From: HQ. 205 Group. A.242 Most Secret M.S.15

- A. B.315  
 B. 24.9.42  
 C. In spite of continual bombardment the enemy is using Tobruk jetties and harbour.  
 D. (i) to impede the use of the harbour to the enemy by dropping vegetables in Area K(?) (between points 11 and 31 Map T/1(2)) and area ?? (between South coastline and line joining B.3C to 00.45 extending 1 mile off Target Map T/1(2)). And to drop 1,000 G.P. fused with Mk.35 Pistol in water close to Jetties in Area "F"(?).  
 (ii) To destroy jetties and stores in Area "F"(?) by bombing.  
 (iii) To attack gun and S/L positions on North and South shores to facilitate the planting of vegetables.  
 E. Night 25/26.9.42  
 F. All Wings.  
 G. Wellingtons 42? Halifaxes 9 Liberators 10  
 H. (i) 5 A/C 37 Squadron )  
 5 A/C 70 Squadron ) Gardening in Area II. )Great care is to be taken not to drop )vegetables on land.  
 9 A/C 160 Squadron ) Gardening in Area I )  
 3 A/C 462 Squadron ) No.35 Pistol in water close to jetties Area "F?"  
 (ii) 12? A/C 236? Wing )  
 4 A/C 462 Squadron ) See D(ii)  
 1 A/C 160 Squadron )  
 (iii) 6? A/C 231 Wing )  
 4 A/C 104 Squadron ) North shore Gun and S/L positions.  
 10 A/C 40 Squadron - South shore Gun and S/L positions, to facilitate planting vegetables in Area II.  
 J. Nil.  
 K. 9 A/C 160 Squadron - Mined delayed vegetables.  
 1 A/C 160 Squadron - 'D'  
 15? Wellingtons 231 Wing - Vegetables mainly inst.  
 3 A/C 462 Squadron - 1,000 lb. G.P. with No.35 pistol  
 6? A/C 462 Squadron - 'D'  
 12? A/C 234 Wing - 'E'??  
 Remaining Wellingtons - 3? INK?  
 L. At discretion O.C.W's  
 M. 160 Squadron to operate from Shallufa. Return "Green" route to Aqir unless vegetables hang up in which case aircraft to return to Shallufa by "Red" route.  
 All aircraft to use "Red" route. L.G. 234 in emergency.  
 N. 0001 – 0040  
 O. At discretion O.C.W's  
 P. At discretion O.C.W's  
 Q. Yes  
 R. Standard  
 S. O.C.W's are Os i/c Operations  
 Wing to pass ETD's, times of departure, and routing to appropriate fighter Wings  
 Briefing  
 Attention to routing in emergency and prohibited areas.  
 Report enemy troops, M.T. concentrations.  
 248 Wing have agreed to brief 160 Squadron and 231 Wing in dropping vegetables.

231 Wing to send representatives to 248 Wing for briefing morning 25.9.42  
T. T.O.O. 1931/24 "C"

Wing Commander, Operations,  
For Air Commodore,  
Air Officer Commanding,  
No. 205 Group, R.A.F.

## September, 1942: Appendix (Middle East)

To: 242 Wing (R) A.H.Q. Egypt. (R) 263 Wing.  
From: Headquarters 205 Group.  
A.267 Most Secret M.S.15

- (A) 817
- (B) 27th. September 1942
- (C) An M/V of 6,500 tons has been observed on East side of "George" Benghazi.
- (D) To destroy by bombing.
- (E) Night 27th./28th. September 1942.
- (F) 160 Squadron.
- (G) Seven
- (H) See 'C'.
- (J) "George" and breakwater in vicinity.
- (K) 1,000 lbs. G.P. .12 T.D. bombs. Aircraft are to carry flares.
- (L) At discretion of O.C.W.
- (M) "Green" route. "Blue" route is emergency.
- (N) 00.30 to 01.00 hours.
- (O) At discretion of O.C.W.
- (P) At discretion of O.C.W.
- (Q) Yes.
- (R) Standard.
- (S) O.C.W. is O i/c Operations. Wing to pass ETD's, times of departure, and routeing to 263 Wing Briefing: Attention to routing in emergency and prohibited areas. Report enemy troops, M.T. concentrations.
- (T) T.O.O. MO?.31?V C.

## September, 1942: Appendix (Middle East)

To:- 231, 236, 238, 242, 245 Wings. (R) HQ RAF ME, ADV AHQ WD, AHQ Egypt, 263 Wing.  
From:- H.Q. 205 Group. A.256 Most Secret M.S.15

- A. B.380
- B. 29.9.42
- C. M/V's have been sighted in Tobruk harbour. Positions to be given.
- D. To destroy by bombing
- E. Night 29/30.9.42
- F. 231 Wing      236 Wing      238 Wing      242 Wing      245 Wing
- G. Wellingtons    34      Halifaxes      7      Liberators      7
- H. See "C"
- J. Jetties.
- K. Wellingtons – 8 "K?"      Liberators - 9 "D".      Halifaxes – 9 "D".
- L. At discretion O.C.W.
- M. 40 and 37 – Red One )  
104 and 70 – Red Two )      Return 'Red One'  
108 and 462 – Red Four)  
160 Squadron – 'Green'
- N. All aircraft to be in Target Area by 0030 hours. Blitz Period 0040 hrs.
- O. At discretion O.C.W.
- P. 'New Plan'
- Q. Yes
- R. Standard
- S. O.C.W. is O i/c Operation.  
Wings to pass ETD's, times of departure, and routeing to appropriate fighter Wing.  
Briefing.  
Attention to routeing in emergency and prohibited areas.  
Report enemy troops, M.T. concentrations.
- T. T.O.O. 1013/29 "C"

For Wing Commander, Operations.  
For Air Commodore,  
Air Officer Commanding,  
No. 205 Group, R.A.F.

## September, 1942: Appendix (Middle East)

From:- No. 242 Wing, R.A.F.

To: - H.Q., R.A.F., ME (R) No. 205 GroupAdv (R) 98. H.B.G. (R) 1st P.B.G.

Date:- 23.9.42

Ref:- Int/69

Secret Opsum. Night 22/23.9.42

Eleven Liberators 160 Squadron detailed attack shipping Benghazi. All located and bombed target area. Fire claimed started at 'Harry' where smouldering fire was seen on approach. Other fire claimed started near 'George' where two ships were seen. Confirmed by two other aircraft. Bursts seen across Central Mole near 'Harry'. Large steady fire thought dummy, Square M.7 (B/2). Much black smoke from this fire reported 8,000 feet. Fire seen P.P. 12. A.A. moderate not accurate. 20 Searchlights. Two aircraft thought Ju.88 seen target area. No interception. One large and one small ship seen 32°52'N: 22°40'E going NE 2330 hours local time. Two ships seen near coast 15 miles north of Benghazi. Patch oil 400 yards long seen 32°08'N: 27°05'E. time of attack 0008/0040. bombs dropped 62 x 1000 pound GP .12 TD. One brought back. Height attack 8000/16000 feet. Weather clear over target. Hours flown 115.27.

Immediate. T.O.O. 0800 C.



## September, 1942: Appendix (Middle East)

From:- No. 242 Wing, R.A.F.  
To:- H.Q., R.A.F., M.E. (R) No. 205 Group adv.  
Date:- 26.9.42  
Ref:- Int/70

Secret Opsum. Night 25/26.9.42

Nine Liberators, 160 Squadron detailed Gardening area one Tobruk. Two Unserviceable at Shallufa. The other seven located target and carried out operation successfully. Aircraft 'C' Hit. Rear Gunner killed. At 0015 hours large red fire seen to break out just NW of P.P. 3 (Map T/1). Reported as either crashed aircraft or petrol fire. Six medium ships reported by one aircraft squares V.27 to Y.36 (Map T/1 (2)). One ship 1/2000 tons seen 32°15'N: 23°38'E at 2345 hours heading NW. Three aircraft report tracer at approx. position 30°32'N: 28°40'E. AA at target more intense than usual also defences to 10 miles round target. Two single engine aircraft seen north of target. No interception. 20 searchlight in cone over harbour. Heavy battery 8 guns 41644353. Oil stains pointing north – south east of Snansak. Time of Attack 0001/0046 L.T. Seed Sown 46 x 1000 lb plus three sown safe. 6000/9000 feet – height of attack. Hours flown 55.38. Weather good. Slight haze. These seven aircraft took off Shallufa. Landed Aqir. Liberator 'D' landed Shallufa.

Immediate. T.O.O. 0635 C.

## September, 1942: Appendix (Middle East)

From:- No. 242 Wing, R.A.F.

To:- H.Q., R.A.F., M.E. (R) No. 205 Group Adv. (R) 98 H.R.G. (R) 1st P.B.G.

Date:- 28th Sept. 1942.

Ref:- Int/72

Secret Opsum. Night 27/28.9.42

Eight Liberators, 160 Squadron detailed attack MV at Benghazi. All reached target area. One brought 6 x 1000 lb GP .12 TD back as bomb doors failed. Rest bombed Benghazi. Target ship seen. Two aircraft claim direct hits outer mole A.28 (B/2(5)). Another claims direct hit outer mole or 'George' A.B. 29/30 followed by explosion and pall of smoke. Bursts seen FG 31/32. Two ships seen 30 miles 355 degrees from Tobruk. Heading Tobruk. At 2245/2300 hours L.T. convoy and M.T. seen at 0115 L.T. on Gazala – Bomba road. S.O.S. seen 32°18'N: 25°06'E at 0230 hours. AA moderate. Increasing during raid. 14 searchlights with 4 blue base of central mole. Bombs dropped 42 x 1000 lb GP .12 TD. Time of attack 0035/0102 hours. Height of attack 12,000/18,500 feet. Weather hazy.

Immediate T.O.O. 0730 C.

## September, 1942: Appendix (Middle East)

From:- No. 242 Wing, R.A.F.

To:- Headquarters, Royal Air Force, Middle East (R) No. 205 Group (R) 98 H.R.G. (R) 1st P.B.G.

Date:- 30th September, 1942.

Ref:- Int/73

Secret Opsum. Night 29/30.9.42

Ten Liberators, 160 Squadron detailed attack shipping Tobruk. All located target area but 8-10/10ths cloud prevented detailed observation. One aircraft only saw largish ship south of jetties. Bursts seen K. 29 to H.17 (T/1(2)). Other sticks seen I. 26 to M. 30. Another stick north of jetties caused flare up lasting several seconds. One aircraft brought all bombs back. Gear failure. One aircraft bombed lighted flarepath PP. 2 (T/1). White flickering light on water 32°30'N: 30°30'E at 2200 hours L.T. Another aircraft brought one bomb back. A.A. fairly intense and accurate. 20 searchlights. Flak ship outside harbour. Weather 8-10/10ths Cloud, 13,000 feet over target. Visibility poor. Bombs dropped 59 x 1000 pound GP .12 TD. Time of attack 0042/0102 hours L.T. Height of attack 11,500/13,500 feet. Three bombs jettisoned. Eight brought back. Hours Flown 81.38.

Immediate. T.O.O. 0640 C/30.

## September, 1942: Form 540 (India)

160 Sqn (India)

Place	Date	Time	Summary of events
P.R.C. Quetta	1.9.42 to 30.9.42		Disciplinary training – all personnel including P.T., Foot & Arms drill, Route Marches (with and without packs) Junior N.C.O's instruction, Respirator Drill. Daily lectures given to all tradesmen.
	1.9.42		1st Squadron Boxing Tournament held at East Camp, Quetta.
	3.9.42		P.O. J. Macdonald A&SD (C&C) and P.O. W. H. Crosling A&SD (C&C) ceased to be detached to 301 M.U. on posting to No. 226 Group w.e.f. 16/6/42. P.O. L. G. Coombs T.(a) ceased to be detached to 301 M.U. on posting to A.H.Q. w.e.f. 13/7/42.
	7.9.42		1st short "Backers-up" course commenced.
	12.9.42		Squadron Athletic Tournament held at Pelliars Sports Ground, Quetta. (50 airmen took part) 1 LAC (Carp), 1 LAC (Fab.Wkr) 3 AC's (Fitt 11 E) 12 AC's (Fitt 11 A) detached to R.A.F. Station Ambala.
	14.9.42		Eliminating contests of Inter-Unit Athletic Championships at Pelliars Sports Ground, Quetta (19 airmen of 160 Squadron took part)
	17.9.42		1 Cpl. 3 AC's (W/Ops) ceased to be detached and posted to A.R.C., Karachi.
	18.9.42		2 Cpls. (ACH/PTI) detached to Wireless Ops. School, Andheri.
	19.9.42		1 Sgt. (C & B) posted to No. 60 R. & S.U. Kanchrapara. Inter-unit Athletic Championships took place at Pelliars Sports Ground, Quetta. (6 airmen of 160 Squadron took part).
	20.9.42		2nd short "Backers-up" course commenced.
	22.9.42		1 Cpl. (Fitt M.T.) detached to No. 353 Sqn. 1 W.O. (ACH/GD) post to RAF Stn. Cuttack.
	24.9.42		1 Cpl. (Clk/GD) ceased to be detached on temporary posting to A.H.Q. w.e.f. 14/7/42. 5 AC's (Photo) ceased to be detached on temporary posting to A.H.Q. w.e.f. 26/7/42.
	29.9.42		4 Cpls, 5 AC's (Fitt 11 A), 1 AC (Fitt 11E) detached to R.A.F. Station, Ambala.
	30.9.42		4th Squadron Concert held at East Camp, Quetta.

## September, 1942: Appendix "A" (India)

Short back-up course – period September 7th to 19th 1942

Lecture Period - No. 1. – 09.30 hours to 10.30 hours.

No. 2. – 11.00 hours to 12.00 hours.

Squad Consisting of 2 Cpls and 19 Airmen.

{Next is a chart by day showing course schedule – not transcribed}

19th September, Periods 1 & 2 – Route March.

Lecture.	Lecturer	Lecture Room
General Care & Maintenance (Rife)	Cpl. Stocks.	No. 152.
Thomson Sub-Machine Gun.	Cpl. Blackwell.	No. 151.
Musketry	Cpl. Rye.	No. 506.
Field Craft.	Cpl. Daines.	No. 153.
Unarmed Combat.	Cpl. Fairess.	No. 506.
Aircraft Recognition.	Cpl. Daines.	No. 153.
Hand Grenade.	Cpl. Stocks.	No. 152.
Fire Orders.	Cpl Brain.	No. 507.
Protection on the March.	Sgt. Welsh.	No. 151.
Special Duties (Signal Duties) (2 cpls. & 8 airmen.)	Cpl. Richardson.	No. 505

## September, 1942: Appendix "B" (India)

No. 160 Squadron

Sports.

To be held at Pelliers Ground (Saturday 12th September 1942) 08.30 hours.

Referee: F/L. Hunter.

Starter: F/S Holland.

Judges.

P/O Morgan

P/O Poole

W.O. Nickson

F/S Brooks

Sgt. Kneale

Recorders.

F/S. Metcalfe

Sgt. Quayle

Cpl. Kirkland

Events.

1. 100 yards. 4 heats of 7.
2. High Jump Starting at 4'6"
3. 880 yards. 1 Race 12 entries.
4. Long Jump.
5. 220 yards. 4 heats of 6.
6. Putting the Shot.
7. 1 Mile 1 Race 12 entries.
8. Hurdles. 6 entries.
9. 440 yards. 3 heats of 6.
10. 100 yards. Final.
11. 3 miles.
12. 220 yards. Final.
13. Tug o'War.
14. 440 yards. Final.

## September, 1942: Appendix "C" (India)

Short backers-up course – period September 20th to October 3rd. 1942

Lecture Period - No. 1. – 09.30 hours to 10.30 hours.

No. 2. – 11.00 hours to 12.00 hours.

Squad Consisting of 2 Cpls and 19 Airmen.

{Next is a chart by day showing course schedule – not transcribed}

Lecture.	Lecturer	Lecture Room
General Care & Maintenance (Rife)	Cpl. Stocks.	No. 152.
Thomson Sub-Machine Gun.	Cpl. Blackwell.	No. 151.
Musketry	Cpl. Rye.	No. 506.
Bayonet Fighting.	Cpl. Fletcher.	No. 507
Field Craft.	Cpl. Daines.	No. 153.
Unarmed Combat.	Cpl. Fairess.	No. 506.
Aircraft Recognition.	Cpl. Daines.	No. 153.
Hand Grenade.	Cpl. Stocks.	No. 152.
Fire Orders.	Sgt. Scott.	No. 507.
Protection on the March.	Sgt. Welsh.	No. 151.
Special Duties (Signal Duties) (2 cpls. & 8 airmen.)	Cpl. Richardson.	No. 505

## October, 1942: Form 540 (Middle East)

160 Sqn

Place	Date	Time	Summary of events
Field	1.10.42		<p>Instruction received from Headquarters No. 205 Group to post all Officers and aircrew of No. 159 Squadron to this unit w.e.f. 16.9.42. P/O L. Manfield – Observer posted from No. 104 Squadron for duty with Special Operations Flight.</p> <p>Evening, 8 Liberators detailed to attack convoy north of Derna (32° 46" N - 22° 39" E.) all located target 33° 49" N - 23° 40" E. One tanker, One M/V, 3 Destroyers, Near misses possible direct on M/V. 3 ME. 110s and one Ju88 intercepted. One ME110 destroyed – seen to hit sea. One ME110 probable – last seen going down apparently out of control with much smoke from port engine. JU88 claimed possible. Last seen going down with much smoke from port engine. Slight light flak from convoy. 15 x 1,000 lb bombs brought back. 33 x 1,000 lb. .12 T.D. dropped. Time of attack 1840/1850 hours. 9,000/11,000 feet. Weather hazy. Hours flown 72.11.</p>
	6.10.42		<p>F/O T. N. Towell, P/O J. R. Musgrave, P/O J. W. Coates, four N.C.O. aircrew, 4 ground staff in Liberator AL564 proceeded to A.H.Q. India on posting.</p> <p>Evening. 8 Liberators detailed to attack convoy S.W. of Crete (35° 10" N - 25° E). Two aircraft abandoned task – engine trouble – bombs brought back. Two other aircraft did not locate target. One of these brought bombs back. The second jettisoned when attacked. Remaining four aircraft located one M/V and four destroyers, approximate position (34° 40" N - 22° 40" E) at 1845 C. Near misses seen. Our formation attacked by three ME110 and one JU88. One Me110 seen to hit sea. Another ME110 seen last had 1,000 feet with flames and losing height. One Ju88 last seen in a steep dive at 1,000 feet with one engine stopped and smoke from the other engine. Bombs dropped 24 x 1,000 lb. G.P. .12 T. D. 6 x 1,000 lb jettisoned, 12 x 1,000 and 12 x 500 lbs brought back. Time of attack 1846/1855 C/6. Weather – large patches of cloud with electrical storms. Hours flown 74.27. AL638, P/O K. S. Jenner (Captain) crash landed 2327 hours on return from operations, due to enemy action.</p>
	8.10.42		<p>F/O E. B? Elliott – Observer posted from No. 205 Group for duty with Special Operations Flight. W.O. Tupper – Pilot and crew proceeded for duty with Special Operations Flight.</p>
	10.10.42		<p>P/O A. H. Evans, P/O L.J. V?oolvkn?? and crew and four ground staff in Liberator AL<sup>5</sup> arrived by air ex U.K. on posting to unit.</p>
	11.10.42		<p>No. 454 Squadron ceased to be attached for servicing duties.</p> <p>Eight Liberators detailed to attack convoy S.W. of Crete 35° 10" N: 25° E. One aircraft abandoned task – engine trouble. Brought bombs back. Remainder failed to locate convoy. Five returned to base bringing bombs back. Aircraft "O" bombed fuel installation at Suda Bay ( 35° 29" 09 N, 24904.21' E). West of main jetty. Burst seen. No other results. Aircraft 'Y' <sup>6</sup> bombed lighted runway at Heraklion (35° 29" N: 29° 09" E). Burst seen. This aircraft previously attacked and damaged by ME. 110 and Ju. 88. On return to base crashed on landing. Crew safe. Runway clear. Weather - slight cloud at base and Datum Point. 10/10ths up to 15,000ft. at West end of Crete) 35° 10" N: 25° E). Suda Bay attacked 1958 C/11. 6 x 1,000 lbs. G.P. .12 T.D. dropped. 11,000 ft. Heraklion attacked 2028 C/11. 6 x 1,000 lbs. G.P. .12 T.D. 10,000 ft. 35 x 1,000 lbs. G.P. .12 T.D. brought back. Hours flown – 68.07.</p>

<sup>5</sup> Balance of serial not given

<sup>6</sup> AL603 is believed to be "T", but original copy looks like "Y"



	15.10.42		P/O Bettridge, P/O Harton and crew and four ground staff in Liberator AL579 proceeded to A.H.Q., India on posting.
	16.10.42		F/Lt. I. D. H. Gibb?ins – Engineer Officer posted to No. 227 Squadron. F/O A. H. Lodge Posted from No. 462 Squadron – Engineer Officer. Eight Liberators detailed to attack shipping Benghazi (32° 07" N: 20° 04" E). Two reserve aircraft also took off. Aircraft 'O' abandoned task – petrol leak. Reserve aircraft 'R' returned to base. Aircraft 'N' abandoned task – gun turret trouble. Aircraft 'Y' abandoned task owing to severe icing. These four aircraft brought bombs back. Aircraft 'Q' landed Fayid (30° 19" N: 32° 18" E). Remaining five aircraft did not reach target owing to cloud and icing conditions at approximately 30° 11'N: 25° 20" E, but bombed Mersa Matruh, aiming at pp.4 and pp.8 (Map M/25). No hits claimed. A.A. Slight heavy. Weather – 10/10ths cumulus up to 20,000 ft. encountered South of Sollum. 6/10ths and dust storm over Matruh. Bombs dropped – 20 x 1000 lb. G.P. .12 T.D. Time over target 1235/1258 C/16. 14,000 – 15,000 ft. Hours flown 60.44.
	19.10.42		F/Lt. R. S. Lawrence, F/Lt. E. C. Cox, P/O C. C. Reilly, P/O C. R. Durrant, four N.C.O. aircrew and four ground staff in Liberator AL <sup>7</sup> arrive by air ex U.K. on posting to unit.
	21.10.42		Eight Liberators detailed to attack dispersed aircraft at Malane. All located and bombed target. At least seven fires started near runway and dispersal area. Black smoke up to 4000 ft. Fires still visible when aircraft were 50 miles away. Chance light in use on arrival. A.A. moderate heavy and light. One searchlight. One possible J.U. 88 seen South coast of Crete. Crews consider operation very successful. Bombs dropped 94 x 500 lb. With Rods. One brought back. Time of attack 0108 C/22 to 0142 C/22. 9,400/14,000 ft. Weather 6/10ths cloud en route in patches. Patches up to 4/10th over target at 5,000ft. at first. Clearing later. Hours flown – 75.01.
	25.10.42		P/O E. G. Gain – A&SD, proceeded to Kilo 40 on posting. Four Liberators detailed search for shipping north of Derna. Searched area Ras El Tin?, before darkness. Only shipping seen was on small motor vessel, thought 'E' boat heading East, 15 knots at 1845 C/25. Continuous red flashes like gunfire seen coastal area near Derna, at 1940 C/25. Cloud over area searched – 4/6/10ths. Strato cumulus. 2/5,000 ft. No opposition. Hours flown – 38.38.
	26.10.42		F/O K. S. Jenner, P/O A. F. Crapper, six N.C.O. aircrew and four ground staff in Liberator AL550 proceeded to A.H.Q., India on posting.
	27.10.42		Night. Ten Liberators detailed to attack dispersed aircraft at Maleme. Aircraft 'U', 'N' did not take off. 'U' brakes unserviceable. 'N' electrical trouble. No news of aircraft 'R'. remaining seven bombed target. Eight to ten fires started with much black smoke. Possibly twenty aircraft seen on ground. Crews report red flare possibly burning aircraft dropping South of target. Increased light A.A. moderate heavy. One searchlight. Weather clear over target. Patches cumulus 2,000 ft. en route. 84 x 500 lbs. N.I.R. dropped. 8,500/14,000 ft. from 0005 to 0035 hours. Hours Flown 63.15.
	28.10.42		F/Lt. R. S. Lawrence, F/Lt. E. C. Cox, P/O C. C. Reilly, P/O C. R. Durrant and four N.C.O. aircrew missing from operations 27/28 October. <sup>8</sup>
	29.10.42		P/O L. E. Bark?es – Electrical Officer, posted from 245 Wing. Night. Six Liberators detailed to attack Maleme Aerodrome. Eight took off. Aircraft 'N' – abandoned task. Bombs brought back. Remaining seven attacked target. Burst only seen. No fires claimed. 7/10ths cloud at 4,000 ft. over target. One aircraft attacked by JU.88 at Cardos??. No damage. Six to eight heavy batteries. No light A.A. No searchlights. Bombs dropped 77 x

<sup>7</sup> Balance of serial not given

<sup>8</sup> Crew buried in Suda Bay.

		50000 lb. N.I.R. and 7 x 500 lb. T.D. Time of attack 0214 C/30. 9,000/16,000 ft. Hours flown 66.44.
	31.10.44	Night. Six Liberators detailed. Seven took off – attacked dispersed aircraft at Maleme. All located target. Four fires started, one large red, much black smoke visible from 30 miles. This fire near runway East pp. 4 others near pp. 9 (map M/5) One aircraft attacked by JU88. Nil results. Increased light and heavy A.A. Fairly accurate. Bombs dropped 77 x 500 lbs. N.I.R. and 7 x 500 lbs T.D. Time of attack 0310 to 0325 C/1. 18,000/15,500 feet. Weather good – 8/10ths cumulus South of Crete. Hours flown 65.51.

## October, 1942: Form 541 (Middle East)

160 Squadron

Date	Aircraft type and No.	Crew	Duty	Time up	Time Down	Remarks
Dusk attack						
1st Oct. 1942	Liberator AL548	F/Lt. Pearson	Shipping strike 33°35'N: 23°40'E	1403	2230	Leader of leading formation. 1821 hours - 33°32'N: 24°09'E – one ship seen heading towards Crete, thought a destroyer or M/V. 1832 hours – reached datum point. 1836 hours, 33°49'N: 23°36'E – turned along reciprocal of convoys track. Spotted convoy on heading 190° - 1 tanker, 1 M/V and 3 destroyers. Three aircraft over target – all Me. 110's. Report of eight aircraft following our formation. 1843 hours – bombed target at same time one aircraft attacked this formation. Bombs hung up but were salvoed, thus overshooting. 'Red' fired at this latter moment so that bombs from other aircraft overshot. No. 2 in this formation dropped his independently and they undershot. Hits were sustained from attacking aircraft. Return fire made and other aircraft went off. Oxygen not used. Four searchlights and flashes (A.A. or bomb bursts) seen East of Aqir. Photos taken but camera had to be wound by hand. Bombs carried 6 x 1000 lbs GP .12 TD.
		P/O Kimmins				
		F/Sgt. Brewer				
		F/Sgt. Rickard				
		F/Sgt. Waterhouse				
		Sgt. Yarranton				
		Sgt. Moverley				
F/Sgt. Bowman						
	AL582	F/Lt. Willatt	"	1408	2245	Leader of second formation. 1820 hours, 30°30'N: 24°10'E – one ship heading North approximately 5,000 tons. 1833 hours – reached datum point. Turned Northwards, following other formation. 1840 – spotted convoy, 1 tanker, 1 M/V and 3 destroyers. Two fighters, Me. 110 seen at same time. Then another Me. 110 came and a Ju. 88. Made a bombing run diagonally across target. Bombs hung up. 'Blue' fired and other aircraft in formation dropped their bombs (except 'Blue' 4). Second run but bombs would still not go in spite of attempt to salvo. Turned to starboard and make a third run, but still no bombs could be dropped. All bombs brought back, but one fell off on runway (safe). Saw eight B.24's making a search as this aircraft was on way back. Photo taken on second and third runs. One gunner jumping from aircraft broke his leg. Bombs carried as above.
		Sgt. Southwell				
		P/O Sutton				
		F/Sgt. Appleby				
		F/Sgt. Ward				
		P/O Barwell				
		F/Sgt. Taylor				
		F/Sgt. Frost				
	AL550	F/O Price	"	1406	2240	First formation No. 4. 1830 hours – saw small ship heading towards Crete. 1840 hours – sighted target, 33°35'N: 23°40'E approx. Followed formation round target. Came back on homeward course. Ran across target. 1 large M/V, smaller vessel and two destroyers. Dropped 3 x 1000 lbs – 3 hung up. Results not seen but bursts seen (5 or 6 on starboard side) nearly a ships length away from the M/V.
		Sgt. Ellis				
		P/O Samuel				
		Sgt. Sinclair				
		Sgt. Smith				
		Sgt. Wunsch				

		Sgt. Watson				Camera running all the time. Brought 3 bombs back. Oxygen used over 7,000 feet. Flashes seen near base thought to be lightning or something from ground. Bombs carried as above.
		Sgt. Foster, J. P.				
	AL630	P/O Mahoney	"	1409	2315	Blue 2. 1840 hours – 1 tanker, 1 M/V and three destroyers. Destroyers opened out and took evasive action. 1846 hours – made bombing run and dropped 3 bombs – 3 hung up. These were salvoed soon after. Seven bursts seen from formation – near but others far away. Flashes seen East of Aqir thought electrical storm or A.A. Photos taken.
		F/Sgt. Hogan				
		Sgt. Lock				
		F/Sgt. Irving				
		Sgt. Roberts, R.				
		Sgt. Anderson, C.R.				
		Sgt. Neal				
		Sgt. Moses N.				
	AL579	F/Sgt. Russell	"	1400	2320 ?	Second formation No. 3 'Blue'. 182?0 hours - 33°2?0'N: 25°40'E. saw ship heading North lot of smoke coming from it. Two twin engine aircraft over it. 1840 hours, 35? °35'N: 24°45'E – saw convoy, 1 large M/V, 1 smaller vessel and 3 destroyers. Larger vessel more than 6,500 tons. Made three runs. 1845 hours – first run heading North and turned South – dropped 6 x 1000 lbs, 20 seconds after leader's first bomb. Saw burst in wake of large vessel – about 50 yards away. Camera working. Formation made two further runs. Saw eight Liberators going towards target. Heard German pilots yelling. Oxygen used at about 10,000 feet. Saw big flashes near base – looked like bomb flashes or bombs. Photograph taken on three runs. Bombs carried 6 x 1000 lbs GP .12 TD.
		Sgt. Hall, W.				
		Sgt Mitchell				
		F/Sgt. Erskine				
		F/Sgt. Brock??				
		F/Sgt. Goodgans??				
		Sgt. Chivers				
		Sgt. Stocking				
	AL638	F/O Mackie	"	1403	2325	Red 2. Prop trouble on take off but this was righted. 1819 hours 33°15'N: 24°00'E – smallish ship sighted going North with much smoke. Reached point where target should have been and turned North along reciprocal of it's course. 183?5 hours – 12 miles North of stated position – four or five fighters seen going South, just as convoy was sighted. Bombing run completed. Bombed independently of leader with destroyer and M/V in sights. Bombs thought to have overshot destroyer and undershot M/V. Photographs taken. All bombs fell. Hospital ship seen North of Delta. Flashes seen NE?, of Aqir – may have been gunfire. Bombs carried as above.
		P/O Champain				
		F/Sgt. Curling				
		Sgt. H?o?cker??				
		F/Sgt. Radford				
		Sgt. Watford				
		Sgt. Crozier				
		F/Sgt Henderson				
	AL555	F/O McIntyre	"	1405	2335	Blue No. 4. 1820 hours – small M/V (400 tons) 70 miles North of Tobruk, steaming North – lot of smoke – on twin engine fighter near it. 1840 hours – near given position – went 15 miles back along reciprocal of 170°. Formation made three runs to get rid of bombs. On first run had no indication. Second and third runs – no indication. Called leader after second run and got no reply. Following formation – thought they were going round again and found we were heading
		P/O Smith				
		Sgt. Smith (442)				
		Sgt. Dalton				
		Sgt. Goddard				
		Sgt Hebb				
		Sgt Downes				

		Sgt Fry				for home. All bombs brought back. Convoy was as stated. Saw formation of Liberators on leaving. Oxygen used over 7,000 feet. Near base saw flashes looked like electrical storm. Photographs taken on second run. Bombs carried as above.
	AL5376	P/O Austin	"	1405	232? 0	18270 hours, 33°30'N: 24°??'E. approx – ship seen heading North, small, whitish?, but dense smoke. 1830 hours – convoy sighted as briefed covered by two Ju. 88's and three Me. 110's. 'Red' 1 in leading formation attacked convoy at heading 120°. 1840 hours – attacked twice during run by two Me. 110's. Second attack – petrol pipe burst and No. 1 engine hit – rear turret hit. These attacks upset run up to target. Bombs dropped in stick short of target owing to confusion on intercom caused by 'Fire control' and bomb aimers remarks 'Bombs gone' heard. Returned independently. W/Op. (Sgt. Ward) repaired petrol leak with adhesive plaster from First Aid Outfit. Camera hit on first or second attack – unserviceable. Hospital ship seen 270° Gaza – 50 miles – heading North.
		P/O Moxham				
		P/O Story??				
		Sgt. Ward				
		F/Sgt. Banks				
		Sgt. ???brill				
		Sgt. Cake				
		F/Sgt. Campbell				
Dusk attack 6th Oct. 1942	Liberator AL563	S/Ldr. McKay	One M/V – 6,000 tons with 5 destroyers escort. Course 155° - position 34°50'N 22°15'E	1352	1955	Trouble with No. 2 engine while formation was being taken up over aerodrome. 1428 hours – just after crossing coast, oil leak noticed from this engine. Captain decided to carry on and try to reach target. Instruments finally showed that engine was out of oil. 1707 hours – turned back having given 'Red 4' a course to set and E.T.A. for first turning point. Reached base with all bombs brought back. Oxygen used over 7,000 feet. Bombs carried 6 x 1000 lbs GP .12 TD.
		P/O Clarke				
		P/O Sutton				
		F/Sgt. Hinks <sup>9</sup> , J.				
		F/Lt. D'Alton				
		Sgt. Killips				
		Sgt. Hoyland				
F/Sgt. Fletcher, W. T.						
	AL582	P/O Bettridge	"	1360	2150	Saw convoy close to shore going North. Two to three miles South of base. 1805 hours – No. 4 motor oil leak. Feathered – engine unserviceable. Turned for home. 'Red 4' became 'Red 1' (U. AL540) – informed him we were turning back and asked him to contact 'Blue' formation. Decided not to bomb another target on three engines. All bombs brought back. Oxygen used from 8,000 feet. Bombs carried 12 x 500 Anti-submarine bombs.
		Sgt. Hall, W				
		F/Lt. Reid				
		Sgt. Nixon				
		F/Sgt. Barrell				
		Sgt. Goodgame				
		Sgt. Davis, W.				
		F/Sgt. Davidson, T. A.				
	AL555	F/O Duplex	"	1349	2322	Blue 1. 1837 – spotted convoy. One M/V (large) and four destroyers. One Heinkel as escort which fired red-red. 1846 hours – ran over convoy but did not bomb owing to bombsight trouble. Called to formation over TR 9 that this was a dummy run. Went on and made
		F/Sgt. Bellingham				
		Sgt. Brewer				
		Sgt. Bullen				

<sup>9</sup> Entry is Hinks, but this may be Hincks.

		F/Sgt. Murdoch, C.				turn to right. 1850 hours – second run and dropped all bombs. Salvoed quickly as they did not go immediately. Three bursts seen near a destroyer, but fighters made it impossible to observe results. Photographs taken on both runs. 2231 hours – 25 miles North of Port Said – ship lighted green and red. 2055 hours, 33°05'N: 28°05'E – red light (steady) seen on water. Oxygen used over 7,000 ft until after attacks by fighters. One Me. 110 destroyed, one Me. 110 probable, One Ju. 88 damaged. Bombs carried 6 x 1000 lbs GP .12 TD.
		Sgt. Watson, A.				
		P/O Barwell				
		F/Sgt. Bowman, A. D.				1838 hours, 34°20'N: 23°E approximately – sighted target. One large M/V and four destroyers. Four aircraft in formation – made dummy run and all turned off to starboard. Warning to turn was given but did not hear direction and this aircraft came out of formation. Attacked by two fighters (Me. 110's). This aircraft hit. 1850 hours – made run in direction of ships and salvoed bombs. Two bursts seen half a mile from ship (approximately). Oxygen used from 7,000 feet. When last seen ships were steering Southerly direction – at 1850 hours from 10,000 feet. Photographs taken. W/Op. Sgt. Elliott, hit in leg by bullet while holding bomb doors open. Bombs carried as above.
	AL638	F/O Jenner, K.	"	1350	2325	
		Sgt. Beach, J. A.				
		P/O Crapper, A.F.				
		Sgt. Elliott, J. B.				
		Sgt. Swain, J.R.				
		Sgt. Palmer, R. W.				
		Sgt. Da Costa, M.				
		F/Sgt. Box, A. R. J.				
	AL548	Sgt. Wilson	"	1347	2346	1840 hours – convoy seen - 34°40'N: 22°15'E. One M/V and four destroyers. 1843 hours – made a run heading 360°. Did not bomb as leader dropped no bombs and called over TR 9 that he was going round again. Attacked by fighters. 1848 hours – second run – made heading NE. Bursts seen about 200 yards from M/V (ahead of it). Oxygen used from 7,000 feet. Photographs taken on both runs. A single red seen as aircraft approached target. Mid upper turret smashed. One Ju. 88 claimed destroyed, two Me. 110's damaged. Bombs carried 6 x 1000 lbs GP .12 TD.
		Sgt. Hogan, A. N.				
		F/Sgt. Curling				
		Sgt. Foster,				
		Sgt. Bain				
		Sgt. Morrison, J.				
		Sgt. Moverley				
		Sgt. Maule				
	AL630	F/O McIntyre	"	1350	0010	1845 hours, 34°25'N: 22°42'E – over target. First run – u/s 1855 hours – made second run information. Bombed independently, bombs did not go – salvoed immediately. Burst seen very near M/V (30 yards). Photographs taken. Attacked by fighters. 1932 hours - 33°24'N: 24°22'E – rear gunner reported Aldis lamp was being flashed at this aircraft from another aircraft at same height. Lights on water just off Gaza (two white lights). Oxygen used over 7,000 feet. Bombs carried as above.
		P/O Smith				
		Sgt. Smith (442)				
		Sgt. Dalton				
		Sgt. Hebb				
		Sgt. Robson				
		Sgt. Fry				
	AL540	F/Sgt. Corney	"	1353	0020	Red 4. Took over lead when 'Red 1' turned back – then 'Red 2' turned back. Tried in vain to contact 'Blue' to get them to detach one aircraft to make two formations of three. Contacted 'Red 3' and decided to attack alternative target (Suda Bay) as two aircraft alone would be vulnerable. 1828 hours - 35°43'N: 23°26'E – turned South to wait for dark. 1848 hours – turned towards Crete. 10/10ths cloud over Crete
		Sgt. Corless T.S.				
		P/O Budden				
		Sgt. Gregman, H.				
		Sgt. Watford, C.				
		Sgt. Perris, A. S.				

		F/Sgt. Waterhouse, J.				and electrical storm SW?, of the island so decided to return to North Africa to look for another target. Set course for Mersa Matrun? Electrical storm found 90 miles from coast. Shortage of petrol and thick cloud so returned to base bringing all bombs. Oxygen used over 7,000 feet, but u/s at beam gun. Bombs carried as above.	
	AL579	F/Sgt. Russell	"	1405	0035	Two aircraft left our formation – we tried to formate on 'Blue 4'. This was not possible owing to their formation. 1830 hours – 8?0 miles due West of Gatdos?? – decided to go across sea to South and came back towards Crete with 'Red 1' - 022°. Attacked by fighters. Flashing white light on Gavdos (map G/16). – flashing figure 7. Hospital ship at Port Said steering due West. Jettisoned bombs in sea. Oxygen used over 10,000 feet – in daylight. No photographs taken. Bombs carried as above.	
		Sgt. Collings?					
		Sgt. Mitchell					
		F/Sgt. Erskine, J. M.					
		F/Sgt. Ward					
		Sgt. Springall					
		Sgt. Chivers					
		Sgt. Stocking					
11th Oct. 1942	Liberator AL540	P/O Austin	Two M/Vs and escort. Position 32? °33'N: 23°3'E	1402	1920	1620/1623 hrs, 32°46'N: 30°52'E – constant speed motor No. 4 engine reported u/s. Aircraft put into steep dive and motor functioned temporarily. 1635 hours – decided to stooge about and make a dusk attack on Mersa Martuh. 1645 hrs, 32°30'N: 28°55'E – set course for base as No. 3 engine was also giving trouble. Oxygen used at 9,000 feet. Bombs 6 x 1000 lbs GP .12 TD brought back.	
		P/O Moxham					
		P/O Story					
		Sgt. Ward					
		Sgt. Banks					
		Sgt. Watford					
		Sgt. Cake					
		F/Sgt. Campbell					
	AL518	W/Cdr. McNair	"	1403	2220	Blue 1. 1800 hrs – one Ju.88 approached and attacked 'Red' formation. 34°N: 23°10'E – reached slightly South of given position. Turned North along stated track of convoy. 1828 hrs – reached datum point. Turned North for 22 minutes. 35°03'N: 23°10'E no shipping seen. Visibility very good – 80 miles. Turned South again. West end of Crete covered by cumulo-nimbus. 1852 hrs – returned to datum point. Did not attack secondary target as captain decide weather over Crete was too bad. Set course for Gaza still in formation. 34°N: 23°10'E – saw three fighters going south. 35°N: 23°10'E – one formation of 4 Liberators (American) going South and another formation of 3 Liberators going South. Oxygen used above 7,000 feet. Bombs 6 x 1000 lbs GP .12 TD brought back.	
		Sgt. Southwell					
		P/O Sutton, M					
		F/Sgt. Appleby, A.					
		F/Sgt. Ward, A. T.					
		P/O Barwell					
		Sgt. Hebb, F. E.					
		Sgt. Fry					
	AL563	F/Lt. Pearson	"	1400	2236	'Red' formation leader. Nothing seen on way out until intercepted by fighter. 1754 hrs, 33°49'N: 24°15'E – Ju. 88 attacked No. 3 from behind then came across our beam. Eight guns fired at him – hits seen. Last seen going down – one engine on fire. 1816 hrs, 34°N: 23°10'E – reached datum point and turned North. 1830 hrs, 34°30'N: 23°10'E – reached this position – visibility 15 miles. 1834 hrs – attacked by Me. 110. Started square search and carried on until 1921 hrs. 1925 hrs – set course for home. Oxygen used from 8,000 feet	
		F/O Kimmins					
		Sgt. Brewer					
		F/Sgt. Rickard					
		F/Sgt. Waterhouse, J					
		Sgt. Yarranton					
		Sgt. Ford					

		F/Sgt. Henderson, F. M.				upwards. Large bank of cloud where convoy was expected. Bombs as above – brought back.
	AL620	F/O Price, P	"	1405	2240	Blue 4. 1750 hrs – one twin engine aircraft attacked 'Red' formation. 1820 hrs, 34°N: 23°10'E – turned North almost to Gavdor. Visibility good vertically but not too good horizontally. Some low fracto-cumulus hampered observation as did setting sun. Hugh cloud bank up to 15,000 ft. over West end of Crete. 1850 hrs – one fighter thought Me. 110, approached 'Blue 2' but did not attack. 1855 hrs – set course for Gaza. 1925 hrs – broke formation. Bombs as above – brought back.
		Sgt. Ellis, N.				
		P/O Samuels, B.				
		Sgt. Sinclair, A. N.				
		Sgt. Smith, W.				
		Sgt. Wunsch				
		Sgt. Hillen				
		Sgt. Foster, J.				
	AL579	P/O Mahoney, N. F.	"	1303	2300	1755 hrs, 33°10'N: 24°??'E – 'Red' formation seen to be attacked by Ju. 88. 1846 hrs, vicinity of target – Ju. 88 attacked 'Red' formation, fired a burst and broke off. No shipping seen. Americans seen over same area. Searched for 45 minutes. 1940 hrs, 33°21'N: 26°51'E – turned and set course for home on orders from leader of formation – weather North, heavy cloud. Oxygen used over 9,000 ft. Bombs as above – brought back.
		F/Sgt. Hogan, A. M.				
		Sgt. Leek, A. M.				
		Sgt. Erwing				
		Sgt. Roberts				
		Sgt. Neale, R.				
		Sgt. Moses, N. F.				
		Sgt. Anderson, C. A.				
	AL630	F/O Evans, J.	"	1400	2255	Blue 2. 1745 hrs. 33°34'N: 25°20'E – Me. 110 approached and made dummy attack on 'Red' 3 and then went away towards Crete. 1739 hrs – one formation of 6 Liberators and one of 3 Liberators seen going SE. <sup>10</sup> 1821 hrs, 33°40'N: 23°10'E – reached point A and turned North for 20 minutes. The turned South and lost height. 1853 hrs, 33°40'N: 23°10'E - set course for Gaza in formation. 1923 hrs. 33°40'N: 23°10'E – broke formation. Bombs 6 x 1000 lbs GP .12 TD brought back.
		Sgt. Collins				
		Sgt. Rockett				
		Sgt. Fleming, J.				
		Sgt. Dunlop				
		Sgt. Cheshire				
		Sgt. Nightingale				
		F/Sgt. Clegg				
	AL555	F/O Tannahill	"	1355	2325	Red 2. 1805 hrs, 40 miles South of Crete – Ju. 88 attacked 'Red' 3. arrived over presumed position of convoy – no ships seen. Searched North and then South- turned West then South. Finished search 1000 miles South of Suda. 1958 hrs, Suda Bay came in on 100°. No ships seen in harbour. Aimed for petrol installations dropped bombs in one stick. Five Bursts seen – no results observed. Two fires seen NW of Sphakia – thought to be friendly. Oxygen used over 10,000 feet. Convoy thought to be well West of our search. Bombs carried 6 x 1000 lbs GP.12 TD.
		F/Sgt. Hindshaw				
		P/O Malley				
		F/Sgt. Marjoram				
		Sgt. Roberts, R.				
		F/Sgt. Robberts				
		F/Sgt. Parsons				
		F/Sgt Wark				

<sup>10</sup> From USAAF Chronology: 10/11/42 USAMEAF B-24's attack convoy in the Mediterranean, hitting 1 vessel and claiming 1 fr shot down.



	AL603	F/Sgt. Brown	"	1400	2400	Fighter interception. 1952 hrs, 34°15'N: 23°10'E – square search for target made for one hour four minutes. Nothing seen. 1948 hrs – Set course for Suda but across Crete recognised island of Dia. Uncertain of petrol so decided to attack Heraklion. 2028 hrs – dropped 6 x 1000 lbs in one stick. Flashes seen. Nothing seen on way home. Oxygen used 7,000 feet and over. Engine cut on landing. Bombs carried as above.
		Sgt. Dougan, W.W.				
		F/Sgt. Coe, R. M.				
		F/Sgt. Powell				
		Sgt. Bain				
		Sgt. Crook				
		Sgt. Moore				
		F/Sgt. Martin, J.				
16th October, 1942	Liberator AL555	Sgt. Carrigan	Shipping at Benghazi. 32°07'N: 22°00'E.	0735	1055	0822 hrs, 31°05'N: 32°55'E – abandoned task owing to petrol leak and returned to base. Bombs brought back – 6 x 1000 lbs GP .12 TD.
		P/O Smith				
		P/O Thomas				
		Sgt. Kent J. W.				
		Sgt. Whitney				
		Sgt. Gillham				
		Sgt. McKinlay				
		Sgt Nuttridge, N.				
	AL548	F/Lt. Barclay	"	0740	1240	Aircraft late in take off as it had to be taxied from dispersal area. Its position as 'Red 2' was therefore filled by F/Lt. Pearson in aircraft 'M'. 0950 hrs, 29°42'N: 29°30'E – eventually caught up with formation intending to take position as 'Red 2'. Leader of formation gave instruction to return to base. Bombs, as shown, brought back. Carried out recco. on way back. 1016 hrs, 29°33'N: 29°15'E - caravan of 150 – 180 camels and horses seen. Photographs taken. 1035 hrs, 29°40'N: 29°30'E – tanks and lorries seen and photographed. Tracks running N – S past it. 1040 hrs, 29°50'N: 29°35'E – 80 stationary camels seen. Crashed aircraft 47 miles 242° from El Khatabah, thought Glen Martin or Beaufighter.
		F/Sgt. Russell				
		Sgt. Mitchell				
		F/Sgt. Erskine, J.				
		Sgt. Goddard				
		Sgt. Springall, C. A.				
		Sgt. Chivers, C.				
		Sgt. Stocking				
	AL536	P/O Austin	"	0740	1245	0800 hrs – tested guns over sea. Found tail turret unserviceable (two guns). 1000 hrs – about to catch up with formation – guns still unserviceable. Notified 'Blue' leader we were returning to base. 1010 hrs, 29°40'N: 28°20'E – turned for base. 30°06'N: 30°09'E – saw crashed Ju. 88. Took photographs. Car tracks leading to it from West to East, vehicle and eight or nine people there. 6 x 1000 lbs GP .12 TD brought back.
		P/O Moxham				
		P/O Story				
		Sgt. Ward				
		Sgt. Banks				
		Sgt. Gumbrill, A. M.				
		Sgt. Cake, F				
		F/Sgt. Campbell				
	AL599	F/O Mackie	"	0732	1507	0934 hrs, 30°01'N: 30°00'E – aircraft seen on desert – looked like Wellington. Camera unserviceable – electrical failure. Mid-upper turret went unserviceable – endeavoured to install scatter gun in turret. 1135 hrs – reset course for target in 10/10ths cloud. 1150 hrs –
		P/O Champain				
		F/Sgt. Curling				
		F/Sgt. Fraser				

		F/Sgt. Radford				informed by leader to follow him to Mensa Matmum. 10/10ths cloud as far North as coast but breaking there 6/10ths with sand rising. 1235 hrs, Mersa Mathum – saw leader drop his bombs and immediately salvoed our bombs – heading 010 °. Impossible to see results owing to weather conditions, but 'Red 4's bombs seen to go in sea. I.F.F. off at 1040 hours at 27°N. Oxygen used from 7,000 feet. Bombs carried 6 x 1000 lbs GP .12 TD.
		F/Sgt. Marshall				
		Sgt. Crozier, A. W.				
		F/Sgt. Henderson, F. M.				
	AL540	F/Sgt. Corney	"	0730	1515	1134 hrs, 30°06'N: 26°06'E – took up 'Red 2' position as 'Red 2' was lost in cloud formation. Remained in this position. 1150 hours, 30°11'N: 25°23'E – set course for Matrum on instructions from leader. 1230 hrs. – the "old Red 2" rejoined and flew in 'Red 4' position. 1235 hrs, Mersa Matruh – bombed on leaders bombs going at Matruh. 6/10ths cloud prevented observation. Bombs thought to have fallen in water. Camera used on bombing run. Oxygen used from 7,000 feet. Bombs carried as above.
		Sgt. Corless, T. S.				
		P/O Budden, A. R. W.				
		F/Sgt. Gregson				
		Sgt. Ford				
		Sgt. Watford				
		Sgt. Perris				
		F/Sgt. Parsons, N.				
	AL563	F/Lt. Pearson	"	0734	1503	0933 hrs. 30°N: 30°05'E – twin engined aircraft seen on ground – crashed. Two hours from target large cloud came up. Formation went into it and we were alone when we came out. Circled and waited for formation but did not see it. Went on. 1146 hrs. – 11/2 hours from target heavy saw bank of 10/10ths cloud – turned back on reciprocal and made for Mersa Matruh. 1235 hrs. Mersa Matruh – joined formation as No. 4. Bombed on leaders very light but did not see anything. All but one dropped the other salvoed immediately. Photographs taken. Oxygen used at and above 8,000 feet. Bombs carried as above.
		P/O Evans				
		Sgt. Stuchberry				
		Sgt. Bullen, C.				
		F/Sgt. Murdock				
		Sgt. Watson, A.				
		Sgt Goodgame?				
		F/Sgt. Bowman				
	AL620	S/Ldr. MacKay, J.J.	"	0730	1530	Red 1. The fifth machine caught up (F/Lt Barclay). Told F/Lt. Barclay to return as he was not needed, kept F/Lt. Pearson as 'Red 2'. Weather till then good. 1102 hrs, near Cyrenaica border, encountered cloud rising above height of aircraft. Gave order to circle Southward and gain height. 1132 hrs. – set course for Benghazi – only 'Red 1' and 'Red 3' – having lost 'Red 2' and 'Red 4' in cloud. Later found 'Red 4' Continued towards Benghazi. Cloud ahead went up to 20,000 feet. Could not go over this in formation. 1150 hrs. 30°11'N: 25°20'E – captain decided to order formation to attack Matruh. Considerable cloud and dust storm over Mersa Matruh. 1236 hrs. – bombed aiming at p.p. 4 (M/25) – railway yards and dumping areas. Bombs thought to have overshoot into sea. Camera not used. Large number of Ju.88's seen on Mersa Matruh Aerodrome and considerable transport and tanks. Bombs carried 6 x 1000 lbs GP .12 TD.
		F/Sgt. Hindshaw				
		F/O Malley, J.				
		F/Sgt. Marjoram				
		F/Sgt. Waterhouse				
		Sgt. Robberts, G.				
		F/Sgt. Wark, R. M.				

	AL518	F/Lt. Willatt, R.A.	"	0730	1530	Blue Leader. Followed 'Red' section. Lost them when they went into heavy cloud. 1205 hrs, 29°48'N: 26°43'E – set course for Mersa Matruh. Could see 'Red' formation two or three miles ahead, 2,000 feet above 1258 hrs. Mehsa Matruh – attacked on course of 050° - aimed at pp. 8 (M/25). All bombs went in one stick but were seen to go in Salt Lake. Camera unserviceable. Oxygen used over 10,000 feet Bombs carried as above	
		Sgt. Southwell, D. R.					
		Sgt. Smith (442)					
		F/Sgt. Appleby, A.					
		F/Sgt. Ward					
		P/O Barwell					
		Sgt. Cheshire					
		F/Sgt. Frost					
	AL630	P/O Jenner, K.	"	0735	1605	1122 hrs. 30°42'N: 22°35'E – severe icing conditions caused formation to lose height and drop below cloud. 1212 hrs, 30°42'N: 22°35'E – turned back, finding no sign of rest of formation. Bombs – 6 x 1000 lbs GP .12 TD – brought back. It was noticed that part of the telegraph system was down on ground approx. 760160. 1250 hrs, 100 miles South of Tobruk – approached by Ju. 88. It came to 1000 yards from starboard bow but made no attack. No return fire. Oxygen used above 8,000 feet.	
		Sgt. Beach, J. A.					
		P/O Crapper					
		F/Sgt. Irving, R. J.					
		Sgt. Swain, J. R.					
		F/Sgt. Palmer, R. W.					
		F/Sgt. Da Costa, N.					
		F/Sgt. Box, A. Q. J.					
	AL582	P/O Mahoney, B. F.	"	0740	1755	Returned to Fayid. At 1355 hrs as captain was not certain that they would locate Benghazi owing to the weather dropped 2 x 1000 lbs. GP .12 TD heading 300° and aiming at warehouses at El Coh?fia. Bombs undershot by 50 yards and fell on orange grove. At 1420 hrs heading 180° dropped 4 x 1000 lbs GP .12 TD aiming at ship alongside "George". No results seen owing to cloud. Photos taken on both bombing runs. Aircraft was part of a formation of four but lost the other aircraft whilst passing through storm and not seen again. Large ship seen in Outer Harbour of Benghazi possibly Hospital ship. Two target ships plainly seen. Seaplane in Inner harbour. Oxygen used over 7,000 feet. It was later discovered that 2 x 1000 lbs GP .12 TD were dropped at El Abiar and not El Coh?fia.	
		F/Sgt. Hogan, J.			Fayid		
		Sgt. Lock, A.					
		Sgt. Dalton					
		Sgt. Roberts					
		Sgt. Anderson, C.					
		Sgt Neal, Q.					
		Sgt. Moses, N.					
21/22nd October, 1942	Liberator AL599	F/Sgt. Brown, R.	To destroy dispersed aircraft at Malrme Aerodrome	2016	0510	0055 hours - unidentified aircraft seen over target – twin tail. 0110 hours - 190° - picked out dispersal point parallel to river. Bombs dropped in on stick. Seven bursts seen. Fire started – red glow with very black smoke. Second fire bright red, black smoke – seen on leaving target. No aircraft visible. Oxygen used from 7,000 feet. Camera unserviceable. Bombs carried 12 x 500 lbs Rod.	
		Sgt. Dougan, W.W.					
		P/O Budden, A. F.					
		F/Sgt. Powell					
		Sgt. Ford, D.					
		Sgt. Crook, A.					
		Sgt. Moore, S. T.					
		F/Sgt. Martin, J.					

	AL548	F/O Duplex, E. A. P/O Evans, A. Sgt. Stuchberry, V. R. Sgt. Bullen, C. F/Sgt. Hocker, J. V. Sgt. Watson, R. G. Sgt. Goodgame J. W. Sgt. Bowman, A.	"	2018	0510	0005 hours – near Selenos Kastelli – one unidentified aircraft seen with yellowish white steady light. Beacon at Sphakia – white flashing. Several fires lit on hills in South West Crete – put out after aircraft passed. Target identified by river and bulge – coast roads showed up white. 0047 hours – reached target area. Circuited target area. Another short circuit made. Stick of bombs seen probably in South dispersal area. 0015 hours – first run heading 150° - stick of six. Bursts seen West end of runway. Fire and black smoke resulted – fires seen burning when aircraft was near LA Dos??, on way back. 0017 hours – another stick of twelve seen across aerodrome and two fires started. Heading of stick 200° Right hand circuit made. 0020 hours – second run heading 30/40°, aiming at fires started on first run. Six bursts seen – West of target. Clouds of black smoke seen rising to ¾,000 feet. Camera unserviceable. Oxygen used above 7,000 feet. Bombs carried as above.
	AL536	Sgt. Wilson, W. Sgt. Hogan, Sgt. Brewer K. Sgt. Forster Sgt. Bain, A. Sgt. Morrison, J. Sgt. Crozier, A. W. Sgt. Maule, C. S.	"	2027	0527	0030 hours – identified Gavdos. Pe??ed up West of Crete, North of Cape ?payka?. Identified delta of river at target and coast road. Made circuit North of target. 0110 hours – bombing run made heading 200°. Located target too late to bomb on this run. Two good fires noted burning at South East end of runway and one in South East dispersal area. 0116 hours – second run heading 270°. Bombs dropped in one stick. Started two fires just South of the middle of the runway. One fire reddish, the other yellow. The red one was the Target – spurts of flame and some smoke noted Another stick noted afterwards – West of runway as this aircraft left Oxygen used from 7,000 feet – found very useful. Bombs carried as above.
	AL518	F/Sgt. Russell F/Sgt. Hogan, N. Sgt. Mitchell F/Sgt. Erskine Sgt. Goddard Sgt. Springall Sgt. Chivers Sgt. Stocking	"	1959	0527	0004 hours, 15 miles, 045°, from Gavdos – two ships seen going West – one about 4,000 tons and one smaller Presumed food ships. 0108 hours, target – two small fires burning on arrival. Dropped 11 x 500 lbs in one stick, aiming at West end of runway. Saw all bursts. Nothing seen on impact, the small glow which developed into large red fire, black smoke. Saw four sticks from other aircraft. Four large fires and three just starting when this aircraft left target. Fire presumed bonfire seen on hills South of target. Fires from target still visible from Cape Krios area. Oxygen used from 5,000 feet. Bombs carried 11 x 500 lbs Rod.
	AL620	P/O Price, P. Sgt. Ellis, N. F/Sgt. Burr Sgt. Sinclair Sgt. Smith, W. Sgt. Wunsch, G.	"	2025	0540	0050 hours, target – stooged round. 0110 hours – made run but bombs hung up. 0115 hours – made second run, aiming at dispersal. Four fires were going, could see black smoke coming from them. Only one bomb came off – no burst seen. Third run, bomb doors jammed. 0130 hours – forth run, bombs would not come off, salvoed 10 x 500 lbs – bursts seen. Fire started, red – white explosion in

		Sgt. Hillen				centre. 0133 hours – made fifth run, last bomb would not come off. 1x 500 lb brought back. Bursts seen from the aircraft. Three incendiaries thrown on first run. Two on second. Liberator see North of target – fired on from water. Oxygen used from 7,000 feet Bombs carried 12 x 500 lbs Rod.
		Sgt. Foster, J				
	AL531	F/Lt. Willatt	"	2000	0555	0002 hours, Gavdos – went up West coast of Crete. 0035 hours, target located by coastline, bulge at delta of river, river itself and flarepath. Coast road also seen. 0108 hours – made run but did not bomb a bomb sight was not working properly. 0114 hours – bombing run made heading 050°. One bomb only fell but the rest of load were immediately salvoed and were seen to fall in target area. Fell South of road across a line joining the two dispersal area. Two reddish fires started by salvoed bombs. Smoke seen from fires. Photographs taken. Stick of bombs seen approximately 270° after this aircraft bombed. No fires burning when this aircraft went over target. Chance light seen on the flarepath as this aircraft approached target. Gaza beacon not on. Bombs carried as above.
		Sgt. Southwell				
		Sgt. Smith, S.				
		F/Sgt. Appleby, A.				
		F/Sgt. Ward				
		Sgt. O'Keefe, R. P.				
		Sgt. Cheshire				
		F/Sgt. Hebb, F.				
	AL540	F/Lt. Barclay	"	2020	0540	0019 hours – arrived Gavdos, proceeded across West end of Crete to target area. 0050 hours – turned in to attack but went round again, owing to clouds, so as to get better run and wait for 'blitz period'. Whilst waiting some bombs seen to burst and two fires started. 0115 hours – attacked on heading 210° aiming stick of 12 x 500 lbs across aerodrome. Bursts seen between two previous fires at k. 17 (target map M/5) and on leaving target four red glows were observed. One was seen to be a large 'frame building'. Little smoke, but orange red flame. Bunch of smaller fires also seen L. 19 (M/5) with some explosions. 35°N; 24°E – fires at target still seen (40/50 miles away). Photographs taken. Steady light Tripita (aprox.). On first arrival near target area, flarepath with chance light seen – this was extinguished immediately. Gaza light not working. Bombs carried as above.
		P/O Clarke				
		P/O Sutton, M. I.				
		F/Sgt. Hincks, J.				
		P/O Barwell				
		F/Sgt. Fletcher, W.				
		Sgt. Moverley, D.				
		F/Sgt. Corrin				
	AL563	F/Sgt. Corney	"	2013	0630	0012 hours, Gavdos – white flashing light. 0120 hours, target – three fires seen on arrival. Made one run across target – bombs did not go off. 0142 hours – went over again, 060°, aiming at dispersal Made sure bombs went by salvoing after 'bombs gone'. Two bursts seen. Rear gunner reported four red fires, aircraft shapes seen. Other bomb bursts seen on approaching target. Three fires thought to be aircraft – largest fire, black smoke, possible dump. Oxygen used over 7,000 feet. Photographs taken. Bombs carried as above.
		P/O Woolven, A.				
		Sgt. Cosgrave				
		Sgt. Duckworth, W.				
		Sgt. Stewart, T. A.				
		Sgt. Mason, J.				
		Sgt. Ball, E. C.				
		Sgt. Sargent, J. W.				
Night.	Liberator	F/O Evans, J.	Reconnais	1435	2345	Enemy convoy not seen. 1919 hours, 25 miles West of Derna white

25/26th October, 1942	AL531	Sgt. Collins, F.	sance for enemy convoy believed one tanker, motor vessels and escort – Ras el Tin to 33°N: 23°E to 33°08'N: 22°17'E to 33°50'N 21°40'E. Return same route then Green route to base.			light flashes, two seconds lapse then flash then flash then eight seconds lapse then repeat. Small light (white) on all time beside it. 2035 hours, 33°N: 24°30'E – saw storm Eastern end of Crete. Generally speaking bomb run was through intermittent storm periods. 2253 hours, 32°N: 33°E – cloud cleared, weather good all way. Oxygen used over 10,000 feet on one occasion when height was made to clear cloud.
		Sgt. Rockett, R. N.				
		Sgt. Fleming, J.				
		Sgt. Dunlop, N. S.				
		Sgt. Cheshire				
		Sgt. Nightingale, G.				
		F/Sgt. Clegg, G. W.				
	AL582	Sgt. Carrigan	"	1433	0001	Enemy convoy not seen. 1845 hours, 32°40'N: 23°30'E – small ship, possibly 'F' boat, four miles starboard – heading 100°, speed 15 knots. 1918 hours, 33°07'N: 22°25'E – white flashing beacon seen. 1855 hours – turned 030° - Cape El Tin. 1940 hours 33°08'N: 22°17'E – rear gunner reported apparent gunfire near coast between In???rma and Appolonia. 1942 hours, 33°11'N: 22°03'E – ordered to break formation owing to darkness. Oxygen not used – below 7,000 feet all the way.
		Sgt. Southwell				
		P/O Story				
		Sgt. Kent				
		Sgt. Whitney				
		Sgt. Gillham				
		Sgt. McKinlay, D. I.				
		Sgt. Nuttridge, N.				
	AL518	S/Ldr. Beck, J. L.	"	1430	0030	Enemy convoy not seen. 1844 hours, 32°45'N: 23°50'E – fast motor boat heading East, slightly north of Tobruk. Made search. 1944 hours, 33°49'N: 21°43'E, broke formation, set course fro Gaza. White light near Derna?, two seconds, eight seconds break. Red flare up, more or less continuous, along coast from Derna. Oxygen not used.
		P/O Smith				
		Sgt. Brewer, K.				
		Sgt. Dalton, N.				
		Sgt. Goddard				
		F/Sgt. Campbell				
		Sgt. Downs				
		Sgt. Fry				
		F/Lt. D'Alton				
	AL563	Sgt. Wilson, W. J.	"	1430	0030	Enemy convoy not seen. 1843 hours, 32°41'N: 24°02'E – small vessel steering 090°, 14 knots. Carried out search without results. 1943 hours, 33°50'N: 21°40'E – broke formation on instructions from leader – after dark. Beacon near Derna, white, flashing 'I'. Oxygen not
		Sgt. Hogan, A. J.				
		Sgt. Smith				
		Sgt. Forster				

		Sgt. Hooker				used – never up to 7,000 feet.
		Sgt. Morrison				
		F/Sgt. Fletcher, W.				
		Sgt. Maule, C. Q.				
Night 27th/28th October, 1942	Liberator AL540	F/Sgt. Corney	Dispersed aircraft at Maleme	-	-	Did not take off. Brake Trouble.
		Sgt. Corless, J.				
		P/O Budden				
			Sgt. Gregson, H.			
			Sgt. Ford			
			Sgt. Watford			
			F/Sgt. Crook, W.			
		F/Sgt. Martin				
	AL536	W/Cdr. McNair	"	-	-	Did not take off. Electrical Trouble.
		P/O Woolven, A. J.				
		Sgt. Cosgrave, C.				
		Sgt. Stewart				
		Sgt. Duckworth, W.				
		Sgt. Sargent, J. W.				
		Sgt. Ball				
		Sgt. Mason, J. R.				
	AL599	F/O Mackie	"	1925	0402	2319 hours, Gavdos – west road West end of Crete. Red flashes – not thought lightning – seen. 2357 hours – on reaching target saw two lights on each end of runway, but no fires burning. 0005 hours – first bombing run, heading 120° - seven bombs dropped – intervals of 100 ft. Fire started sq. K.18 (M/5). Made circuit – saw light and heavy A.A. from base of H?eau?!?a Cape – fairly accurate. 0013 hours – second run made same heading. Three fires claimed across N?E? dispersal. Pinkish yellowish; one turned dark red with much black smoke. 0012 hours – one very good stick of approximately eight seen SE dispersal. Four incendiaries dropped on each run. After this aircraft left, a sheet of dark red flame was seen to shoot up from target area. Continuous explosions seen up t 0040 hours. Oxygen used above 7,000 feet. Bombs carried 12 x 500 lbs N.I.R.
		P/O Champain				
		Sgt. Curling				
		F/Sgt. Fraser				
		F/Sgt. Radford				
		F/Sgt. Marshall				
		Sgt. Crozier				
		F/Sgt. Henderson				
	AL563	F/Lt. Pearson	"	1920	0415	0006 hours, target – made run up, 270°, dropped 6 x 500 lbs. No results seen but owing to slight raising of wing, bombs would have dropped to right of dispersal. Three large fires seen NW corner of aerodrome from other bombs. Good red fires and smoke. 0024 hours – ran in on 50° and aimed for smaller of two dispersals. Dropped 6 x
		P/O Kimmins				
		Sgt. Laker				
		F/Sgt. Rickard				
		Sgt. Young				

		Sgt. Yarranton				500 lbs. No bursts seen but just after three fires started – one bright just North of road. On second run saw four aircraft in glow of large fire from other bombs. One Liberator and one Halifax seen over target. Photographs taken on first and second runs. Oxygen used from 8,000 feet. Bombs carried as above.
		Sgt. Moverley				
		F/Sgt. Corrin				
	AL518	F/O McIntyre	"	1915	0430	Two lights seen on target area. Went out and came on again. 0010 hours – bombed heading 100°. Six dropped SE end of runway. After bombing, four fires in line were seen – reddish with black smoke. Circuited North and made second bombing run, 210°. Results not noticed. A stick seen to explode across track of this aircraft. 0035 hours, approximately – huge red flash seen over target – lit up all the area. Two lights seen Kas?telli Kisanos aerodrome. Beacon SE corner of Crete. 0035 hours – red light, like flare but possibly too big seen dropping – hit ground SE of target – burst red on ground. Bombs carried as above.
		P/O Clarke				
		F/Sgt. Burr				
		F/Sgt. Appleby, A.				
		Sgt. Bain, A.				
		F/Sgt. Robberts				
		F/Sgt. Parsons				
		Sgt. Woods.				
		LAC Baker, A. (Photographic Section)				
	AL620	F/O Price, R.	"	1925	0415	0005 hours – arrived target area circled waiting for 'blitz'. 0010 hours – attacked on bearing 130° - dropped four bombs, results not observed. 0025 hours – attacked on bearing 150° - dropped remaining eight bombs on line of aircraft on approximately same heading on ground – bursts observed. Three fires started K. 17 (map M/5) in the same area as far as we could tell. Photographs taken on each run. Believed that 'a good twenty aircraft' were visible on ground. J. 18 (map M/5) – large fire seen, clouds of dark smoke ('definitely petrol fire') kept burning all time aircraft was in target area. Tail gunner reports: - 4/5 lights at regular intervals along NW runway which were switched off after aircraft had bombed. At same time a row of moving lights (3/4) were seen to approach fires started by this aircraft and to stop. They were then put out. Impression given was of M.T. being driven up and lights then being switched off. Bombs carried as above.
		Sgt. Ellis, N.				
		P/O Malley				
		Sgt. Sinclair				
		Sgt. Smith, W.				
		Sgt. Wunsch, G.				
		Sgt. Hillen				
		Sgt. Foster				
	AL582	F/Sgt. Russell	"	1915	0445	0012 hours, target – three very big fires seen on arrival – very red and black smoke. Eight explosions from fires sending flames up to 200 feet. Seen 30 miles away. 010° - dropped in one stick about 250 yards spacing. Bursts seen. Four sticks seen bursting one minute before run up. Three white lights seen – may have been boundary lights. One Ju. 88 seen 3,000 feet above and one other aircraft. No interception. Beacon flashing white at Eastern end of island. Oxygen used from 8,000 feet. 0030 hours – explosion seen on target when 15 miles away. Bombs carried 12 x 500 lbs N.I.R.
		Sgt. Southwell				
		F/Sgt. Mitchell				
		F/Sgt. Erskine, J.				
		Sgt. Roberts, M. (286)				
		Sgt. Springall				
		Sgt. Chivers				
		Sgt. O'Keefe, R.				
	AL531	F/O Austin, W.	"	1942	0445	Hospital ship North of Port Said. White flashing beacon Kos?pos Island SE, Crete. Intermittent light from Gavdos. 0010 hours, sighted
		P/O Moxham				



		P/O Story				target, three good fires already going on aerodrome (North side). Much black smoke rising. 0025 hours – bombing run 200°. 0028 hours – bombs dropped in one stick aiming at SE dispersal. Bursts seen and after a turn was made, a further fire was seen. As the aircraft approached a stick of bombs was seen among light A.A. positions between dispersals. The A.A. diminished immediately. 0038 hours – when South of target a very brilliant red fire blazed up – lasting only three or four minutes. Thought to be East of East end of runway. Many bursts seen in target area. Bombing considered accurate. South of target, a red flare – thought shot from ground. Bombs carried as above.
		Sgt. Ward				
		Sgt. Banks				
		Sgt. Gumbrell				
		Sgt. Cake				
		F/Sgt. Campbell				
	AL517	P/O Mahony	"	1946	0450	0010 hours – flashes –possibly A.A. – on crossing Gulf of Me?ssara. 0035 hours – attacked heading 120° - dropped all twelve bombs. No results seen. Run up was made on fires seen K.17 (map M/5) One of these was a large red fire. Bomb bursts seen K.18 (map M/5). Further fires seen after leaving target area and continued visible for forty miles. Oxygen used over 7,000 feet. Bombs carried as above.
		F/Sgt. Hogan, M.				
		Sgt. Leek, A.				
		Sgt Roberts, R (382)				
		Sgt. Neal				
		Sgt. Anderson				
		Sgt. Moses				
		Sgt. Dalton.				
	AL548	F/Lt. Cox	"	1918	-	Failed to return to base.
		Sgt. Harwood				
		F/Lt. Lawrence				
		F/Sgt. Gibbons				
		Sgt. Kllerker				
		P/O Reilly				
		P/O Durrant, C. R.				
		Sgt. Donaldson				
Night 29/30th October, 1942	AL536	F/Sgt. Brown	Dispersed aircraft at Maleme aerodrome	2216	0233	Abandoned task. Engine Trouble – No. 2 Engine. 11 x 500 lbs N.I.R. and 1 x 500 lbs T.D. brought back.
		Sgt. Dougan, W. W.				
		F/Sgt. Coe				
		F/Sgt. Powell				
		F/Sgt. Hooker, J.				
		Sgt. Crook				
		Sgt. Moore				
		F/Sgt. Martin				
	AL531	F/O Mahony	"	2140	0615	Two flashing white beacons seen East end of Crete and one from Casos or Scarpanto. 0214 hours, first run heading 090° - seven bombs including delay (two went safe). Results not seen owing to
		F/Sgt. Hogan				
		Sgt. Lock				

		Sgt. Ward (257)				cloud. Photographs taken. Aimed at SE end of runway. 0235 hours – second run – five bombs. Bursts seen – square L. M. 19 (map M/5). No fires claimed. Photographs taken. When about 10 miles South of South of Crete a large flash seen from target area (possibly lightning). Bombs carried 11 x 500 lbs N.I.R. and 1 x 500 lbs T.D.
		Sgt. Roberts				
		Sgt. Neal				
		Sgt. Moses				
		Sgt. Anderson				
	AL518	F/Lt. Barclay	"	2135	0620	0045 hours, 35°05'N: 26°10'E – two white lights seen East end of Crete – one flashing 'ME?' and one short flashes (Dots). 0200 hours – fire seen in target area when still 20 miles away. This had gone out by the time target was reached. 0220 hours ran in on heading 100° and dropped stick of twelve. Burst seen about 75 yards South of aerodrome. Thin engined aircraft with navigation lights on flying low followed this aircraft along coast, Gulf of E?nanla until Cape Kros, then make back towards Maleme. Photographs taken. 0235 hours – big fire seen in V?olakias?? mountains. Oxygen used from 7,000 feet. Bombs carried as above.
		P/O Clarke				
		F/Sgt. Burr				
		F/Sgt. Appleby				
		Sgt. Bain, A.				
		F/Sgt. Robberts				
		F/Sgt. Parsons, E.				
		Sgt. Woods				
	AL599	S/Ldr McKay	"	2132	0625	White light Cape Sik?e???? (Eastern Crete). Circuited NW of Crete to wait for 'blitz' time. Two lights thought end of runway, seen at Hetimo?. 0215 hours – first run over target – West – East – six bombs (including delay). Results not seen. 0230 hours – second run heading 225°, across North end of WW? Dispersal. Bursts seen. Eight or nine incendiaries thrown out. 0231 hours left area. No fires seen on aerodrome. Photographs taken but on first run the flare jammed in chute. Bombs carried as above.
		P/O Woolven, J.				
		Sgt. Cosgrave				
		P/O Shawyer, W. A.				
		Sgt. Duckworth, W.				
		Sgt. Mason, J.				
		Sgt. Bell, E.				
		Sgt. Sargent, J. W.				
	AL540	Sgt. Wilson, W. J.	"	2146	0640	0111 hours, Cap Sinuro?? – flashing light – long dashes. Also white light seen at centre of Gulf of Hitka?, flashing 'MK?' and other variations. 0224 hours, target – attacked on heading 190° aiming at lighter ground South of aerodrome. (N. 20 map M/5). Stick of twelve dropped. Bursts seen. On leaving target three aircraft seen in formation heading SSE at same height. No fires seen. Oxygen used 7,000 feet. Bombs carried as above.
		Sgt. Hogan, L.				
		Sgt. Brewer				
		Sgt. Forster, A.				
		Sgt. Stewart				
		Sgt. Morrison				
		Sgt. Killips				
		Sgt. Maule				
	AL582	F/O McIntyre	"	2140	0650	0235 hours, located target. 0245 hours – bombing run – all bombs dropped in one stick – heading 130°. No fires burning on target. No results seen owing to cloud. Two fires or incendiaries burning on hills South of target but no A.A. from this area. Two beacons on North coast of Crete. Bombs carried as above.
		P/O Smith				
		Sgt. Smith				
		Sgt. Dalton				
		Sgt. Goddard				

		Sgt. Hogg <sup>11</sup>				
		Sgt. Downes				
		F/Sgt. Wark, R.				
	AL620	F/O Duplex	"	2150	0625	2156 hours, Kasos – 15 miles astern, very bright light white flash approximately 12,000 feet dropping quickly to 9,000 feet. Oxygen used at 7,000 feet. Located target. 0227 hours – attacked from South – North. All bombs dropped in one stick aiming at Westerly dispersal area. No results observed. Observation difficult owing to cloud over target. Two small fires seen in Easterly dispersal area. Did not last long. 0235 hours – one stick of bombs seen South of target. 0246 hours, 35°N: 23°58'E – convoy, one M/V 6,000 tons, one M/V, 2,000 tons and three destroyers appeared to be dispersing probably as result of seeing another aircraft. Aircraft circled area to get further details and photographs but cloud rendered it impossible. Three twin engined aircraft (thought to be He. 111) escorting ships 4/5,000 feet below. Did not attack this aircraft. One big fire noticed when over target at Northern side of Levka Cr?x mountains. Bombs carried 11 x 500 lbs N.I.R. and 1 x 500 lbs T. D.
		P/O Evans				
		Sgt. Stuchbery				
		Sgt. Bullen				
		P/O Barwell				
		Sgt. Watson				
		Sgt. Goodgame				
		F/Sgt. Bowman				
	AL630	Sgt. Carrigan	"	2140	0715	0145 hours – reached target area – nothing seen. 0216 hours – attacked on heading 220° with stick of twelve aimed at K. 17 (map M/5). Bursts seen. Oxygen used at 7,000 feet. Bombs carried as above.
		Sgt. Southwell				
		F/O Malley				
		Sgt. Kent, J.				
		Sgt. Whitney				
		Sgt. McKinley				
		Sgt. Nuttridge				
		Sgt. Gillham				
Night 31st Oct. 1st Nov.	Liberator AL536	F/Sgt. Brown	Dispersed aircraft at Maleme aerodrome.	1932	0400	0145 hours, off Chandess??Bay – one red bursting into four white stars – fired from ground. 0259 hours, target – two fires, reddish orange started West Dispersal, by previous aircraft. 0314 hours, target – 225°, bombed aiming at fires – bursts seen. Larger fire seen on leaving – visible 50 miles. On leaving bomb bursts from another aircraft seen – thought to be on runway. Two Flashing white lights at Se?lino Kastklli. Oxygen from 7,000 feet and all the way back. Bombs carried 11 x 500 lbs N.I.R. and 1 x 500 lbs T.D.
		Sgt. Dougan		GMT	GMT	
		F/Sgt. Coe				
		F/Sgt. Power				
		Sgt. Hooker				
		Sgt. Crook				
		Sgt. Moore				
		F/Sgt. Martin, J.				
	AL582	F/Lt. Willatt	"	1915	0455	Flashing beacon (yellowish) at extreme end of island – East. 0310 hours, target heading South slightly to West. Fire seen near pp3 (map M/5) in dispersal area No bursts seen. Two fires started. Four fires going when this aircraft left target – one big red fire, much black smoke – seen from about 30 miles. Two sticks of bombs seen. Two
		Sgt. Southwell		GMT	GMT	
		P/O Sutton				
		F/Sgt. Appleby, A.				
		F/Sgt. Ward				

<sup>11</sup> May be Hebb?

		F/Sgt. Robberts, G.				beacons at Selino Kastelli, one on coast the other slightly inland-flashing white. Photograph taken. Oxygen used from 8,000 feet upwards. Bombs carried as above.
		Sgt. O'Keefe				
		F/Sgt. Wark, A. M.				
	AL630	F/Sgt. Russell	"	1915	0455	White steady beacon at Eastern end of Crete. Two white flashing beacons at Selino Kastelli. 0301 hours, Selino Kastili – turned North, followed road to target. Attacked by Ju. 88, fired from 400 yards. Fired back but stopped firing when we encountered flak. Enemy aircraft did not follow. Large red fire North of runway seen from coast. Two Smaller fires. Another small fire at Eastern Dispersal area. 0316 hours, aimed for runway, all in one stick – bursts seen, South of runway in dispersal area. No fires seen from these. Bursts from other aircraft seen well South of target. Oxygen used from 8?,000 feet. 03210 hors, medium size ship seen at {rest blacked out on film}
		F/Sgt. Hogan, H.		GMT	GMT	
		F/Sgt. Mitchell				
		F/Sgt. Erskine, J. M.				
		F/Sgt. Brook				
		Sgt. Springall				
		Sgt. Chivers				
		Sgt. Stocking				
	AL565	F/Lt. Pearson	"	1935	0445	0310 hours – ran up round West end of Crete and attacked on a heading of 060° - bombed in stick of twelve. Bombs seen to burst. On arrival two large and two small fires seen. The two large fires (1.17 map M/5) are suspected as being dummy ones because 1. they have been seen there before and <u>only</u> there. 2. Explosions by fires looked unconvincing. 3. Vivid yellow flash seen nearby – as before. Twin engine aircraft passed 2,000 feet below as aircraft was running up to bomb. Two beacons seen Skl??o Kas??li (35°12'N: 23°40'E) – flashing white – 1. 'HA' 2. Dots. Bombs carried 11 x 500 lbs N.I.R. and 1 x 500 lbs T.D.
		P/O Kimmins		GMT	GMT	
		Sgt. Laker				
		F/Sgt. Rickard, A. V.				
		Sgt. Young, J.				
		Sgt. Yarranton, C. W.				
		Sgt. No?erley				
		F/Sgt. Corrin, M. R.				
	AL599	F/O Mackie	"	1931	0501	0320 hours, target – two fires seen, red, large. Made our run 060° - dropped Bombs in one stick, 100 feet apart across fires and along dispersal. No bursts seen. Smaller fire nearly out on leaving target. Larger fire bigger still – claimed to have bombed on it. Two beacons seen at Selino? Kastelli, flashing white. One inland flashing 'HA'. Oxygen used from 7,000 feet. Photographs taken ship seen in bay, Western end of island just south of Cape K??yri. Bombs carried as above.
		P/O Champain		GMT	GMT	
		F/Sgt. Curling				
		F/Sgt. Fraser, G.A.				
		F/Sgt. Radford, F.				
		F/Sgt. Marshall, A.				
		Sgt. Crozier, A.				
		F/Sgt. Henderson, F. M.				
	AL636	F/O Austin	"	1910	0505	Two ships – at least 10,000 tons – seen heading 260° - 30 miles NW of Korikiai (Crete) and also hospital ship (lit up – green lights) seen heading North near SW end of Kntiki?rera??. 0235 hours, one large fire and two small ones seen in target area from 30 miles away. Large one was seen to spring up as result of stick (believed six) of bombs.
		P/O Moxham		GMT	GMT	
		P/O Story				
		Sgt. Ward				
		Sgt. Banks				

		Sgt. Gumbrill				0318 hours – bombed – stick of twelve – on heading 180° - parallel to river. Bursts observed to pass through pp 9 (map M/5) Three fires started close together at pp. 9 (Map M/5). One fire very brilliant – heavy smoke. Bombs carried as above.
		Sgt. Cake				
		F/Sgt. Campbell				
	AL540	F/Sgt. Corney	"	1929	0520	0322 hours, target – one large red fire near runway East of pp. 4 (map M/5). Three smaller fires near it. 0325 hours - 050° - bombed in one stick across dispersal area – bursts seen East of river just south of large fire. Large fire flashed up on leaving target. Many lights seen from hills. Oxygen used from 6,000 feet. Bombs carried as above.
		Sgt. Corless, J. A.		GMT	GMT	
		P/O Budden				
		F/Sgt. Gregson				
		Sgt. Ford				
		Sgt. Watford, C. M.				
		Sgt. Bell				
		F/Sgt. Crook, W.				

## October, 1942: Appendix (Middle East)

To: - 232 Wing (R) HQ RAF ME Adv AHQ WD 201 Group AHQ Egypt 263 Wing.  
From: - H.Q. 205 Group. A.260 Most Secret M.S.34

- A. B.323
- B. 1.10.42
- C. One tanker 3,500 tons and one M/V 6,000 tons with 1? Destroyer escort, course 170° Speed 7 knots.
- D. To destroy tanker and M/V.
- E. 1.10.42
- F. 160 Squadron.
- G. . 8.
- H. See "D". Position at 1900 hours 33°35'N - 23°40'E.  
If target is not sighted at given position, search within radius of 25 miles. If still unsuccessful search back along track of convoy.
- J. Shipping – Suda Bay.
- K. 9"D"
- L. At discretion O.C.W.
- M. Direct.
- N. 1830 hours.
- O. At discretion O.C.W.
- P. By pattern bombing in flights of 3, bombing on leader. Bombs to be released as one stick.
- Q. Yes.
- R. Standard Shipping Strike Signals Instructions.  
All messages including sighting reports passed from the ground or from the air are to be challenged before being accepted using standard challenging procedure.  
Frequency for passing sighting reports and attack report will be 4290 Kc's (R) 4290 Kc's to be passed direct to this headquarters.
- S. O.C.W. is O i/c Operation.  
Wing to pass ETD's, times of departure and routeing to 263 Wing.  
Briefing.  
Attention to routeing in emergency and prohibited area. Sighting of other enemy shipping are to be reported on arrival at Base.
- T. T.O.O. 1059/1 "C"

For Wing Commander, Operations,  
For Air Commodore,  
Air Officer Commanding,  
No. 205 Group, R.A.F.

## October, 1942: Appendix (Middle East)

To: - 232 Wing (R) HQ RAF ME Adv AHQ WD 201 Group AHQ Egypt 263 Wing 201 Group  
From: - H.Q. 205 Group. A.271 Most Secret M.S.34

- A. B.326
- B. 6.10.42
- C. One M/V 6,000 tons with 5 destroyers escort course 155° at 12 – 13 knots. Estimated 1900 "C" position - 34°50'N - 22°15'E.
- D. To search for 25 miles round estimate 1900 "C" position and attack if found.
- E. 6.10.42
- F. 242 Wing.
- G. 9
- H. See "D".
- J. Shipping – Suda Bay.
- K. 9"D"
- L. At discretion O.C.W.
- M. Direct from base to 34°00'N - 22°40'E to 34°50'N - 22°15'E. A search of 25 miles is to be carried out round this point.  
Return direct. L.G. 224 in emergency.
- N. 1900 "C" at 34°50'N - 22°15'E.
- O. At discretion O.C.W.
- P. By pattern bombing in flights of 3, bombing on leader. Bombs to be released in one stick.
- Q. Yes.
- R. Standard Shipping Strike Signals Instructions.  
All messages including sighting reports passed from the ground or from the air are to be challenged before being accepted using standard challenging procedure.  
Frequency for passing sighting reports and attack report will be 4290 Kc's (R) 4290 Kc's to be passed direct to this headquarters.
- S. O.C.W. is O i/c Operation.  
Wing to pass ETD's, times of departure and routeing to 263 Wing.  
Briefing.  
Attention to routeing in emergency and prohibited area. Sighting of other enemy shipping are to be reported on arrival at Base.
- T. T.O.O. 1133/6 "C"

Wing Commander, Operations,  
For Air Commodore,  
Air Officer Commanding,  
No. 205 Group, R.A.F.

## October, 1942: Appendix (Middle East)

To: - 232 Wing (R) HQ RAF ME Adv AHQ WD AHQ Egypt 263 Wing 201 Group  
From: - H.Q. 205 Group. A.288 Most Secret M.S.34

- A. B.338
- B. 11.10.42
- C. 2? M/V's 5/6,000 tons with 3 D.R's have been sighted, course South, Speed 10 knots. Position at 1900 hours 34°30'N - 23°10'E.
- D. To destroy M/V's by bombing.
- E. 11.10.42
- F. 242 Wing.
- G. 8
- H. See "D".
- J. Any shipping in Suda Bay.
- K. 9"D"
- L. At discretion O.C.W.
- M. Out to position 34°00'N - 23°10'E, then North to target.
- N. 1845 hours.
- O. At discretion O.C.W.
- P. By pattern bombing in flights of 4, bombing on leader. Bombs to be released in one stick.
- Q. Yes.
- R. Standard Shipping Strike Signals Instructions.  
All messages including sighting reports passed from the ground or from the air are to be challenged before being accepted using standard challenging procedure.  
Frequency for passing sighting reports and attack report will be 4290 Kc's (R) 4290 Kc's to be passed direct to this headquarters.
- S. O.C.W. is O i/c Operation.  
Wing to pass ETD's, times of departure and routeing to 263 Wing.  
The American 1st Provisional and 98 Bomber Groups will also be attacking the convoy. 242 Wing is to liaise direct with the Americans.  
Briefing.  
Attention to routeing in emergency and prohibited area. Sighting of other enemy shipping are to be reported on arrival at Base.
- T. T.O.O. 1231/11 "C"

For Wing Commander, Operations,  
For Air Commodore,  
Air Officer Commanding,  
No. 205 Group, R.A.F.



## October, 1942: Appendix (Middle East)

To: - 232 Wing 245 Wing (R) HQ RAF ME Adv AHQ WD AHQ Egypt 263 Wing  
From: - H.Q. 205 Group. A.301 Most Secret M.S.15

- A. B.338
- B. 15.10.42
- C. One M/V 5,000 tons has been observed in Benghazi Harbour stern on to the North side of Central Mole.
- D. To destroy M/V in "C"
- E. 16.10.42
- F. 160 Squadron.
- G. 8
- H. See "C" Map B/2 (5) G.H.28
- J. 1 M/v 5,000 tons alongside East side of "George" Map B/2 (5) B30 C29.
- K. 9"D"
- L. At discretion O.C.W.
- M. Via appropriate Corridors into Egypt then the "orange" route out and return.
- N. 1330 hours.
- O. At discretion O.C.W.
- P. By pattern bombing in flights of 4, bombing on leader. Bombs to be released in one stick.
- Q. Particularly required.
- R. Standard.
- S. O.C.W. is O i/c Operation.  
Wing to pass ETD's, times of departure and routeing to 263 Wing.  
N.B. 160 Sqdn's alternate target is the primary target of the Americans and will be attacked by 18 A/C of the 98th H.B. Group at 1230 hrs and 9 A/C of the 1st H.B. Group at 1330 hours..  
Briefing.  
Attention to routeing in emergency and prohibited area. Report enemy troops, M.T. concentrations..
- T. T.O.O. 1815/15 "C"

For Wing Commander, Operations,  
For Air Commodore,  
Air Officer Commanding,  
No. 205 Group, R.A.F.

## October, 1942: Appendix (Middle East)

To: - 232 Wing 245 Wing (R) HQ RAF ME Adv AHQ WD AHQ Egypt  
From: - H.Q. 205 Group. A.321 Most Secret M.S.8

- A. B.344
- B. 21.10.42
- C. The enemy is using Maleme Aerodrome where there are a number of J.U. 52's.
- D. To destroy dispersed A/C by bombing.
- E. 21/22.10.42
- F. 160 Squadron 462 Squadron.
- G. 5 Halifaxes 8 Liberators.
- H. See "D"
- J. Heraklion Aerodrome. N.B. It is of vital importance to attack primary target.
- K. 3"E"
- L. At discretion O.C.W.
- M. Out via appropriate Corridors then direct to target.
- N. A/C to be in Target Area by 0100 hours. 1st Blitz 0110 hrs 2nd Blitz 0130 hrs.  
Absolutely essential all aircraft to attack simultaneously at given time.
- O. At discretion O.C.W.
- P. "Maw Plan".
- Q. Yes.
- R. Standard.
- S. O.C.W. is O i/c Operation. Flares are not (R) not to light above 4000 ft.  
Wing to pass ETD's, times of departure and routeing to appropriate Wing.  
Briefing.  
Attention to routeing in emergency and prohibited area. Report enemy troops, M.T.  
concentrations..
- T. T.O.O. 1205/21 "C"

Wing Commander, Operations,  
For Air Commodore,  
Air Officer Commanding,  
No. 205 Group, R.A.F.

N.B. For security of A/C is essential to use 1st Blitz Period but 2nd Blitz Period has been provided for A/C unable to reach target in time because of some hold-up.

## October, 1942: Appendix (Middle East)

Secret  
Cypher Message

To: - 242 Wing.  
From: - 205 Group.  
Date: - 25th October, 1942.  
Ref: - A.341  
Cancel Form 'B' 349.

Four Liberators to carry out a most important recco. for enemy believed 1 tanker, motor vessels and escort. Aircraft to make landfall at Ras el Tin, fly to 33°00'N: 23°00'E to 33°08'N: 22°17'E to 33°50'N: 21°40'E. Return same route then Green route to base. Aircraft to leave 1330 C or as soon as possible afterwards. Sighting report on 4290 Kcs using (?) AP 1927 in clear.

Most Immediate.            T.O.O. 1237 C/15

## October, 1942: Appendix (Middle East)

To: - 242 Wing (R) HQ RAF ME Adv AHQ WD AHQ Egypt 263 Wing.  
From: - H.Q. 205 Group. A.339 Most Secret M.S.34

- A. B.351
- B. 25.10.42
- C. Enemy convoy is believed to be in area as given in 'M'..
- D. To carry out Most Important reconnaissance for enemy convoy believed to consist of 1 Tanker and M/V with escort. If found, immediately report position and velocity.
- E. 15.10.42
- F. 242 Wing.
- G. 4.
- H. N/A
- J. N/A
- K. Nil.
- L. 1330 hrs.
- M. Appropriate corridors. Make landfall at Ras El Tin (within visible distance) to (A) 33°00'N - 23°00'E then to (B) 33°08'N - 22°17'E then to (C) 33°50'N - 21°40'E.  
Return through (B) and (A) home.
- N. N/A
- O. N/A.
- P. N/A
- Q. Yes
- R. Standard shipping strike signals instructions.  
Frequency for passing sighting report is 4290 Kc's (R) 4290 Kc's to be passed direct to this H.Q. using codes from A.P. 1927 in clear.
- S. O.C.W. is O i/c Operation. Wing to pass ETD's, times of departure and routeing to 263 Wing. Briefing.  
Attention to routeing in emergency and prohibited area.
- T. T.O.O. 1256/25 "C"

For Wing Commander, Operations,  
For Air Commodore,  
Air Officer Commanding,  
No. 205 Group, R.A.F.

## October, 1942: Appendix (Middle East)

To: - 242 Wing 245 Wing (R) HQ RAF ME Adv AHQ WD AHQ Egypt 263 Wing  
From: - H.Q. 205 Group. A.350 Most Secret M.S.8

- A. B.356
- B. 27.10.42
- C. The enemy is using Maleme Aerodrome where there are many J.U. 52's there.
- D. To destroy dispersed A/C by bombing.
- E. 27/28.10.42
- F. 242 Wing 265 Wing.
- G. 8 Liberators 8 Halifaxes
- H. See "D"
- J. Heraklion Aerodrome.
- K. 500 lb G.P. N.I.R.
- L. At discretion O.C.W.
- M. Appropriate corridors then direct to target.
- N. A/C to be in Target Area 2359 hours. 1st Blitz 0010 hrs.  
Emergency Blitz for A/C unable to reach target in time – 0025 hours.
- O. At discretion O.C.W.
- P. "Maw Plan".
- Q. Yes.
- R. Standard.
- S. O.C.W. is O i/c Operation. Flares are not (R) not to light above 3,000 ft.  
Wing to pass ETD's, times of departure and routeing to appropriate fighter Wing.  
Briefing.  
Attention to routeing in emergency and prohibited area. Report enemy troops, M.T.  
concentrations..
- T. T.O.O. 0927/27 "C"

For Wing Commander, Operations,  
For Air Commodore,  
Air Officer Commanding,  
No. 205 Group, R.A.F.

## October, 1942: Appendix (Middle East)

To: - 242 Wing 245 Wing (R) HQ RAF ME Adv AHQ WD AHQ Egypt 263 Wing  
From: - H.Q. 205 Group. A.357 Most Secret M.S.8

- A. B.361
- B. 29.10.42
- C. The enemy is using Maleme Aerodrome.
- D. To destroy dispersed A/C by bombing and hamper operations by dropping delays.
- E. 29/30.10.42
- F. 242 Wing 265 Wing.
- G. 6 Liberators 7 Halifaxes
- H. See "D"
- J. Heraklion Aerodrome.
- K. 7 Halifaxes each to carry 2 x 500 lb G.P. delays, remainder 500 lb G.P. N.I.R. Delays 1 x ½ hr 1 x 1 hr 2 x 2 hr 2 x 3 hr 4 x 6 hr (37 pistol) 1 x 8 hr 1 x 12 hr (37 pistol) 1 x 18 hr 1 x 36 hr (37 pistol). 6 Liberators each to carry 1 x 500 lb GP. Delay. Remainder 500lbs G.P. N.I.R. Delays (all No. 37 pistol) 4 x 6 hr 1 x 36 hr 1 x 72 hr.
- L. At discretion O.C.W.
- M. Appropriate corridors then direct to target.
- N. A/C to be in Target Area 0200 hours. 1st Blitz 0210 hrs.  
Emergency Blitz for A/C unable to reach target in time – 0225 hours.
- O. At discretion O.C.W.
- P. At discretion O.C.W.
- Q. Yes.
- R. Standard.
- S. O.C.W. is O i/c Operation.  
Wing to pass ETD's, times of departure and routeing to appropriate fighter Wing.  
No flares are to light above 3,000 ft.  
Briefing.  
Attention to routeing in emergency and prohibited area. Report enemy troops, M.T. concentrations..
- T. T.O.O. 0929/29 "C"

For Wing Commander, Operations,  
For Air Commodore,  
Air Officer Commanding,  
No. 205 Group, R.A.F.

## October, 1942: Appendix (Middle East)

To: - 242 Wing 245 Wing (R) HQ RAF ME Adv AHQ WD AHQ Egypt 263 Wing  
From: - H.Q. 205 Group. A.367 Most Secret M.S.8

- A. B.367
- B. 31.10.42
- C. Maleme is being used for transportation of petrol to Africa. The enemy's need for petrol in Africa is very great and he will use every device to tempt our A/C to bomb other aerodromes or "Q" sites. Therefore A/C must if possible, attack the primary target even though the other aerodromes appear a more attractive target.
- D. To destroy dispersed A/C by bombing and hamper operations by dropping delays.
- E. 31.10.42/1.11.42
- F. 242 Wing 265 Wing.
- G. 6 Liberators 7 Halifaxes
- H. See "D"
- J. Heraklion Aerodrome.
- K. 7 Halifaxes each to carry 2 x 500 lb G.P. delays, remainder 500 lb G.P. N.I.R. Delays 1 x ½ hr 1 x 1 hr 2 x 2 hr 2 x 3 hr 4 x 6 hr (37 pistol) 1 x 8 hr 1 x 12 hr (37 pistol) 1 x 18 hr 1 x 36 hr (37 pistol). 6 Liberators each to carry 1 x 500 lb GP. Delay. Remainder 500lbs G.P. N.I.R. Delays (all No. 37 pistol) 4 x 6 hr 1 x 36 hr 1 x 72 hr.
- L. At discretion O.C.W.
- M. Appropriate corridors then direct to target.
- N. A/C to be in Target Area 2350 GMT hours. 1st Blitz 0000GMT hrs. Emergency Blitz for A/C unable to reach target in time – 0015 GMT hours.
- O. At discretion O.C.W.
- P. At discretion O.C.W.
- Q. Yes.
- R. Standard.
- S. O.C.W. is O i/c Operation. Wing to pass ETD's, times of departure and routeing to appropriate fighter Wing. No flares are to light above 3,000 ft. Briefing. Attention to routeing in emergency and prohibited area. Report enemy troops, M.T. concentrations..
- T. T.O.O. 1121/31 "C"

For Wing Commander, Operations,  
For Air Commodore,  
Air Officer Commanding,  
No. 205 Group, R.A.F.

## October, 1942: Appendix D (Middle East)

From:- 242 Wing, R.A.F.

To:- Headquarters, Royal Air Force, Middle East (R) 205 Group (R) 98 H.B.G. (R) 1st P.B.G. Adv.

Date:- 1st October, 1942.

Ref:- Int/74 Secret Opsum. Evening 1.10.42.

Eight Liberators 160 Squadron detailed attack convoy North of Derna. All located target 33°49'N: 23°40'E. One tanker one M/V, three destroyers. Near misses possible direct hit on M/V. Photos taken. Three ME. 110 and one JU. 88 intercepted. One ME. 110 destroyed. Seen to hit sea. One ME. 110 probable. Last seen going down apparently out of control Much smoke from port engine. JU. 88 claimed possible. Last seen going down with much smoke from port engine. One small ship heading North position 33°30'N: 24°09'E at 1820 hours L.T. Slight light flak from convoy. Fifteen x 1000 lbs of .12 TD brought back. 33 x 1000 lbs .12 TD dropped. Attack 1840/1850 hours height of attack 9/1 1000 feet. Weather hazy. Hours flown 72.11.

Immediate T.O.O. 0150 C/2.



## October, 1942: Appendix (Middle East)

From:- 242 Wing, Royal Air Force.

To:- Headquarters, Royal Air Force, Middle East, 205 Group R.A.F. (R) 98 H.B.G. (R) 1st P.B.G.

Date:- 7th October, 1942.

Ref:- Int/75 Secret Opsum. Evening 6.10.42.

Eight Liberators No.160 Squadron detailed attack convoy SW of Crete. Two aircraft abandoned task. Engine Trouble. Brought bombs back. Two other aircraft did not locate target. One of these brought bombs back. The second jettisoned when attacked. Remaining four aircraft located one M/V and four destroyers approximate position 34°40'N: 22°40'E at 1845 hours C. Near misses seen. Our formation attacked by three ME. 110 and One JU. 88. One ME. 110 seen to hit sea. Another ME. 110 seen last at 1,000 feet with flames and losing height. One JU. 88 last seen in steep dive at 1,000 feet with one engine stopped and smoke from other engine. Bombs dropped 24 x 1000 pound GP .12 TD. Six x 1000 pound GP .12 TD jettisoned. 12 x 1000 pound GP .12 TD and 12 x 500 anti-submarine bombs brought back. Time of attack 1848/1855 hours C/6. Height of attack 11/12,000 feet. Weather large patches cloud with electrical storms. Photographs taken.

For Information only to 98th H.B.G., and 1st P.B.G.

Immediate T.O.O. 0220 C/7.

## October, 1942: Appendix (Middle East)

From:- 242 Wing, R.A.F..

To:- Headquarters, Royal Air Force, Middle East, 205 Group R.A.F. (R) 98 H.B.G. (R) 1st P.B.G.

Date:- 12th October, 1942.

Ref:- Int/76 Secret Opsum. Evening 11/10.

Eight Liberators No.160 Squadron detailed attack convoy SW of Crete. One aircraft abandoned task. Engine trouble. Brought bombs back. Remainder failed to locate convoy. Five returned to base bring bombs back. Aircraft "O" bombed fuel installation at Suda Bay, West of Main Jetty. Bursts seen. No other results. Aircraft "T" bombed lighted runway at Heraklion. Bursts seen. This aircraft previously attacked and damaged by ME. 110 and JU. 88. On return to base crashed on Landing. Crew safe. Runway Clear. Weather slight cloud and haze at datum point. 10/10ths up to 15,000 feet at west end of Crete. Suda Bay attacked 1958 C/11. 6 x 1000 lbs GP .12 TD dropped. 11,000 feet. Heraklion attacked 2028 C/11. Same bombs. 10,000 feet. 36 x 1000 lbs GP .12 TD brought back. Hours flown 68.07. For Information only to 98th H.B.G., and 1st P.B.G.

Immediate T.O.O. 0110 C/12.

## October, 1942: Appendix (Middle East)

From:- 242 Wing, Royal Air Force.

To:- Headquarters, Royal Air Force, Middle East, 205 Group R.A.F. (R) 98 H.B.G. (R) 1st P.B.G.

Date:- 16th October, 1942.

Ref:- Int/77 Secret Opsum. Evening 16/10/42.

Eight Liberators No.160 Squadron detailed attack shipping Benghazi. Two reserve aircraft also took off. Aircraft 'O' abandoned task petrol leak. Reserve aircraft 'R' returned to base. Aircraft 'N' abandoned task – gun turret trouble. Aircraft 'Y' abandoned task owing to sever icing. These four aircraft brought bombs back. Aircraft 'Q' landed Fayid, Remaining five aircraft did not reach target owing to cloud and icing conditions at approximately 30°11'N: 25°20'E but bombed Mersa Matruh aiming P.P. 4 and 8 (M/25). No hits claimed. A.A. slight heavy. Weather 10/10ths cumulus up to 20,000 feet encountered south of Sollum. 6/10ths and dust storm over Matruh. Bombs dropped 30 x 1000 lbs GP .12 TD. 1233/1258 C/16. 14000/15000 feet.

For Information only to 98th H.B.G., and 1st P.B.G.

Immediate T.O.O. 1920/C.

## October, 1942: Appendix (Middle East)

From:- 242 Wing, R.A.F.

To:- Headquarters, Royal Air Force, Middle East, 205 Group R.A.F., Adv. A.H.Q. W.D. (R) 98 H.B.G.  
(R) 1st P.B.G., (R) 245 Wing, R.A.F.

Date:- 22nd October, 1942.

Ref:- Int/78 Secret Opsum. Night 21/22/10/42.

Eight Liberators No.160 Squadron detailed attack dispersed aircraft Maleme. All located and bombed target. At least seven fires started near runway and dispersal areas. Black smoke up to 4,000 feet. Fires still visible when aircraft 50 miles away. Chance Light in use on Arrival. A.A. moderate heavy and light. One searchlight. One possible JU. 88 seen south coast of Crete. Crews consider operation very successful. Bombs dropped 94 x 500 pound with rods. One brought back. Attack 0108 C/22 to 0142 C/22 from 9,400 to 14,000 feet. Weather 6/10ths cloud en route in patches. Patches up to 4/10ths over target at 5,000 feet at first. Clearing later. Hours flown 75.01. For information only to 98th H.B.G., 1st P.B.G., 245 Wing.

Immediate T.O.O. 0750 C/22.

## October, 1942: Appendix (Middle East)

From:- 242 Wing, R.A.F.

To:- H.Q., R.A.F., M.E., 205 Group R.A.F., Adv. A.H.Q. W.D. (R) 98 H.B.G. (R) 1st P.B.G.

Date:- 26th October, 1942.

Ref:- Int/80 Secret Opsum. Evening 25.10.42.

Four Liberators, 160 Squadron detailed search for shipping North of Derna. Searched area Ras El Tin to 33°N, 23°E to 33°08'N, 22°17'E to 33°50'N, 21°40'E before darkness. Only shipping seen was one small motor vessel thought "E" boat heading East fifteen knots at 1843 hours C/25. Continuous red flashes like gunfire seen coastal area near Derna at 1940 C/25. Cloud over area searched 4/6/10ths Strato Cumulus. 2/5,000 feet. No opposition. Hours flown 38.38. For information only to 98th H.B.G., and 1st P.B.G.

Immediate T.O.O. 0125 C/26.

## October, 1942: Appendix (Middle East)

From:- 242 Wing, R.A.F.

To:- H.Q., R.A.F., M.E., 205 Group, Adv. A.H.Q. W.D. (R) 98 H.B.G. (R) 1st P.B.G. (R) 245 Wing.

Date:- 28th October, 1942.

Ref:- Int/81 Secret Opsum. Night 27/28th October, 1942.

Ten Liberators, 160 Squadron detailed attack dispersed aircraft at Maleme. Aircraft 'U' and 'N' did not take off. 'U' Brakes unserviceable. 'N' electrical trouble. No news aircraft 'R'. Remaining seven bombed target. Eight to ten fires started with much black smoke. Possibly twenty aircraft seen on ground. Crews report red flare possibly burning aircraft dropping south of target. Increased light A.A. moderate heavy. One searchlight. Weather clear over target. Patches Cumulus 2,000 feet en route. 84 x 500 lbs N.I.R. 8,500/14,000 feet. From 0005 to 0033 C. 28. Hours flown 63.13. For information 98th H.B.G., 1st P.B.G. and 245 Wing.

Immediate T.O.O. 0630 C/28.

## October, 1942: Appendix (Middle East)

From:- 242 Wing, R.A.F.

To:- Headquarters, Royal Air Force, Middle East, 205 Group, Adv. A.H.Q. W.D. (R) 1st P.B.G. (R) 98 H.B.G. (R) 245 Wing.

Date:- 30th October, 1942.

Ref:- Int/82 Secret Opsum. Night 29/30.10.42.

Six Liberators, 160 Squadron detailed attack Maleme aerodrome. Eight took off. Aircraft 'N' abandoned task. Bombs brought back. Remaining seven attacked target. Bursts only seen. No fires claimed. Seven tenths cloud at 4,000 feet over target. One aircraft attacked by JU. 88 at Gavdos. No damage. Six to eight heavy batteries. No light A.A. No searchlights. Bombs dropped 77 x 500 pound N.I.R. and 7 x 500 pound T.D. time over target 0214 to 0245 C/30. Height of attack 9,000 to 16,500 feet. Hours flown 66.44. Information only to 1st P.B.G., 98th H.B.G., 245 Wing.

Immediate T.O.O. 0800 C/30.

## October, 1942: Appendix (Middle East)

From:- 242 Wing, R.A.F.

To:- Headquarters, Royal Air Force, Middle East, 205 Group, Adv. A.H.Q. W.D. (R) 98 H.B.G. (R) 1st P.B.G. (R) 245 Wing.

Date:- 1st November, 1942.

Ref:- Int/85 Secret Opsum. Night 31st Oct/1st Nov.

Six Liberators, 160 Squadron, detailed, seven took off, attack dispersed aircraft Maleme. All located target. Four fires started one large red much black smoke visible from thirty miles. This fire near runway east PP 4, others near PP 9 map M/5. One aircraft attacked by JU. 88. Nil results. Increased light and heavy A.A. fairly accurate. Bombs dropped 77 x 500 pound N.I.R. 7 x 500 pound T.D. 0010/0025 Z/1. 10,000 to 15,500 feet. Weather good 8/10ths Cumulus south Crete. Hours Flown 65.51. For information only 98th H.B.G., 1st P.B.G., 245 Wing.

Immediate T.O.O. 0655 Z/1.



## October, 1942: Form 540 (India)

Sub-Form Form 540

160 Sqn -- India

Place	Date	Time	Summary of events
P.R.C, ??	1.10.42 to 31.10.42		Disciplinary Training – all personnel including P.T., foot & Arms Drill, Route marches (with and without packs). Junior N.C.O's Instruction Respirator Drill, Daily Lectures given to all tradesmen.
			Organised sports (Soccer, hockey and cricket) daily. Fixtures – as per Appendix "A"
	2.10.42		4 Cpls, 4 AC's (F.II.A.), 2 AC's (F.II.E) detached to No. 303 M.U.
	3.10.42		1 AC. (F.II.E) posted from Transit Camp, Worli. 1 AC. (F.II.E.) posted to South African Command.
	4.10.42		3rd "Backers-Up" Course commenced.
	9.10.42		3 Cpls. 8 AC's (F.II.E) detached to 301 M.U.
	11.10.42		2 Cpl. (F/Arm), 2 Cpls, 1 AC (F.II.A), 2 Cpls., 3 AC's (F.II.E), 1 Cpl. 1 AC. (Elect I), 4 AC. (Elect II), 1 AC (F/Arm"B"), 1 AC. (F/Arm"G"), 1 AC (Arm/Gen), 2 AC's (Arm"B"), 1 AC. (Arm"G"), 3 AC's (I/Rep II), 1 AC. (I/Rep I), 6 AC's (F.M.A.), 6 AC's (F.M.E), detached to No. 301 M.U.
	12.10.42		1 Sgt. (F.II.A.), 2 AC's (F.M.E.), detached to No. 301 M.U.
	17.10.42		Squadron moved from East Camp, Quetta to White Barracks, Quetta. Accommodation, feeding and recreational facilities considerably better.
	18.10.42		4th "Backers-Up" Course commenced.
	28.10.42		Squadron won Inter-Services Soccer Cup, 1942, defeating No. 247 Medium Battery R.A., by 2 goals to 1.

## October, 1942: Appendix "A" (India)

Sports Fixture – No. 160 Squadron

Soccer.

Tuesday, 6th October, 1942. (2nd XI)	Versus Wireless Unit.	Lost. 0 – 3.
Tuesday, 13th October, 1942 (1st XI)	Versus. Quetta Club.	Won. 7 – 1.
Thursday, 15th October, 1942 (1st XI)	Versus. 84 Squadron.	Lost. 1 – 4.
Tuesday, 20th October, 1942 (1st XI)	Versus. Quetta Club.	Won. 3 – 1.
Wednesday, 28th October, 1942 (1st XI) – Final of Inter-Service Cup.	Versus. No: 247 R.A.	Won. 2 – 1

Hockey.

Thursday, 1st October, 1942.	Versus. 84 Squadron.	Lost. 0 – 2.
Friday, 2nd October, 1942. (2nd XI).	Versus. 101 Squadron.	Lost. 1 – 4.
Wednesday, 7th October, 1942.	Versus. Wireless Units.	Lost. 1 – 3.
Sunday, 11th October, 1942.	Versus. A.M.E.S.	Won. 3 – 1.
Thursday, 15th October, 1942. (2nd XI)	Versus. Wireless Units. (2nd XI.)	Won. 2 – 1.
Monday, 19th October, 1942.	Versus. 110 Squadron.	Draw. 2 – 2.
Tuesday, 27th October, 1942.	Versus. 84 Squadron.	Lost. 2 – 3.

Cricket.

Monday, 19th October, 1942.	Versus. 84 Squadron.	Lost, by 53 runs.
Tuesday, 27th October, 1942.	Versus. A.M.E.S.	Lost, by 125 runs.

## October, 1942 Appendix "B" (India)

Short backer-up course – period October 4th - October 17th. 1942

Lecture Period - No. 1. – 09.30 hours to 10.30 hours.

No. 2. – 11.00 hours to 12.00 hours.

Squad Consisting of 2 Cpls and 19 Airmen.

{Next is a chart by day showing course schedule – not transcribed}

Lecture.	Lecturer	Lecture Room
General Care & Maintenance (Rife)	Cpl. Stocks.	No. 152.
Thomson Sub-Machine Gun.	Cpl. Blackwell.	No. 151.
Musketry	Cpl. Rye.	No. 506.
Bayonet Fighting.	Cpl. Fletcher.	No. 507
Field Craft.	Cpl. Daines.	No. 153.
Unarmed Combat.	Cpl. Fairess.	No. 506.
Aircraft Recognition.	Cpl. Daines.	No. 153.
Hand Grenade.	Cpl. Stocks.	No. 152.
Fire Orders.	Cpl. Brain.	No. 507.
Protection on the March.	Sgt. Welsh.	No. 151.
Special Duties (Signal Duties) (2 cpls. & 8 airmen.)	Cpl. Richardson.	No. 505

## October, 1942: Appendix "C" (India)

Short backer-up course – period October 19th - October 31st. 1942

Lecture Period - No. 1. – 09.30 hours to 10.30 hours.

No. 2. – 11.00 hours to 12.00 hours.

Squad Consisting of 2 Cpls and 19 Airmen.

{Next is a chart by day showing course schedule – not transcribed}

Lecture.	Lecturer	Lecture Room
General Care & Maintenance (Rife)	Cpl. Stocks.	Room 3.
Thomson Sub-Machine Gun.	Cpl. Blackwell.	Room 1.
Musketry	Cpl. Rye.	Room 4.
Bayonet Fighting.	Cpl. Fletcher.	Room 2.
Field Craft.	Cpl. Daines.	Room 6.
Unarmed Combat.	Cpl. Faires.	Room 8.
Aircraft Recognition.	Cpl. Daines.	Room 7.
Hand Grenade.	Cpl. Stocks.	Room 5.
Fire Orders.	Cpl. Brain.	Room 3.
Protection on the March.	Sgt. Welsh.	Room 2.
Special Duties (Signal Duties)	Cpl. Richardson.	Room 1.

## November, 1942: Form 540 (Middle East)

160 Sqn

Place	Date	Time	Summary of events
Field	2.11.42		S/L. J. L. Beck, F/O J. Evans, seven N.C.O. aircrew and four ground staff personnel proceeded in Liberator AL630 <sup>12</sup> to A.H.Q., India on posting. P/O D. J. Bellingham – G.D., posted to unit on appointment to Commissioned rank.
	3.11.42		F/O G. C. Clark – Pilot, P/O E. J. Hudson – Observer, six N.C.O. aircrew and two ground staff personnel arrived by air ex U.K. on posting to this unit. Eight Liberators detailed to attack Maleme Aerodrome. One abandoned task – engine trouble. Remainder attacked target. Large red fire started followed by small explosions and four small fires. Hours flown – 68.20.
	4.11.42		P/O N. Lewis – Observer, ceased to be detached to Special Operations Flight and proceeded to No. 22 P.T.C. pending posting to U.K.
	5.11.42		Advance Road Party moved from No. 242 Wing and proceeded to new location. F/Lt. K. C. Duncan – Ist. F/Lt. R. S. B?oast – Observer, P/O C. Gardner – Signals, posted to unit from No. 242 Wing. P/O. T. O. W. Glass – A&SD(ACO), F/O H. Wardle – A&SD(C&C), P/O C. E. N. Poole – A&SD(C&C), F/Lt. F. J. Rimer –GD(ARM) attached from No. 242 Wing. Seven Liberators detailed to attack Maleme Aerodrome. All attacked target. Burst only seen. Two small fires possibly started. Hours flown – 63.43.
	6.11.42		Advance Road Party arrived at new location. Main Road Party and Rail Party left No. 242 Wing and proceeded to new location.
	7.11.42		Main Road Party and Rail Party arrived at new location. Air Party arrived on completion of operations. Seven Liberators detailed to attack Maleme Aerodrome. Only five operated. All located target. Bursts only claimed. Hours flown – 43.18.
	8.11.42		Flights and Sections occupied buildings allotted to them at new location. Squadron was in full working order ready for operational requirements a.m. on this date. Move from old location was smoothly and successfully carried out – no delay was experienced.
	11.11.41		Six Liberators detailed to attack convoy North of Benghazi. All located one un-escorted M/V. No hits or near misses claimed. Large fire with much black smoke seen Benghazi Harbour. Hours flown – 56.01.
	13.11.42		F/O W. N? Wilson? P/O E.W Coop – Photo., attached from P.P.U., H.Q., R.A.F., M.E. P/O H. Wardle – No. 242 Wing, ceased to be attached to unit.
	14.11.42		Six Liberators detailed to attack Benghazi. One abandoned task – petrol leak. Remaining five attached target. Burst seen in target area. One aircraft claimed to enlarge existing fire. Hours flown – 46.06.
	15.11.42		Eight Liberators detailed to attack Benghazi. All aircraft bombed target. One tremendous explosion claimed near base Cathedral Mole. Debris clearly seen. Resulting fire seen 60 miles. Yellow flame first then red with smoke. Many other sticks in target area. Hours flown –72.49.
	15.11.42		F/O W. N? Wilson? – P.P.U., H.Q., R.A.F., M.E. ceased to be attached.
	21.11.42		Ten Liberators proceeded to A.L.G. 139 with complete crews and ten ground staff personnel.
	22.11.42		Eight Liberators detailed to attack shipping in Tripoli Harbour. All bombed harbour area. No shipping seen owing to smoke screen. Four fires claimed

<sup>12</sup> On 4.11.42, Beck is unable to lower the landing gear of AL531 at Karachi; 11 "passengers" bail out and Beck with Evans still on board land the aircraft. The serial no. AL630 may be wrong in this form 540.

			and two explosions mainly south of and South East of base of Spanish Mole. Aircraft took-off at ALG.139 and returned Shandur. Hours flown – Operational 82.09. Communication 27.01.
	23.11.42		P/O J. McGregor – A&SD(C&C), posted from No. 107 M.U. Ten Liberators with complete crews and ground staff personnel proceeded to ALG.139 four M.T. vehicles, 24 ground staff personnel, stores and equipment proceeded to ALG.139. Eight Liberators detailed to attack shipping in Tripoli Harbour. Seven bombed target area. 10/10ths cloud, 4/8,000 feet over target but harbour visible from sea. Bursts seen South of Spanish Mole. Remaining aircraft aimed at hangers, Misurata Aerodrome. Effective smoke screen. Hours flown – Operational 86.35. Communications 25.31. Aircraft took-off ALG.139 and returned Shandur.
	29.11.42		Seven Liberators detailed to attack shipping alongside Spanish Mole, Tripoli. Took-off ALG.139 and returned Shandur. All aircraft bombed target area. Bursts seen base of Spanish Mole, Karamanli Mole & Electric Power Station. Hours flown – Operational 75.26. Communication – 20.53.

## November, 1942: Form 541 (Middle East)

160 Squadron

Date	Aircraft type and No.	Crew	Duty	Time up	Time Down	Remarks
Night 2/3rd Nov.	Liberator AL582	F/Lt. Barclay	Dispersed aircraft at Maleme. 35°31'40"N 23°49'50"E	1740	0120	2053 hours, white flashing beacon, every few seconds, SE corner of Crete (35°10'N: 25°E). 2132 hours, 34°45'N: 24°18'E – turned back owing to engine trouble. 2115 hours, broad beam like chance light seen Tymraki area (35°04'N: 24°46'E). 2223 hours, 33°40'N: 27°40'E – bombs jettisoned. 2357 hours, 32°N 32°E – Return Journey – changed course from 116° to 095°, seeing Port Said (31°15'N: 32°19'E) light about 40 miles away. Came straight in to Gaza (31°30'N: 34°28'E). 2102 hours, 34°N: 26°40'E – 2245 hours, 33°40'N: 27°40'E – I.F.F. was off between these positions. Bombs carried 9 x 500 lbs N.I.R. and 3 x 500 lbs delay.
		P/O Clarke				
		F/Sgt. Burr				
		Sgt. Goddard				
		Sgt. Bain				
		Sgt. Gillham				
		Sgt. Keefe				
		Sgt. Woods				
	AL636	P/O Mahony	"	1740	0210	2134 hours, beacon flashing 'UR' at Selino Kastelli (35°13'N: 23°41'E) and another slightly inland flashing every four seconds. Went West of Crete (35°10'N: 25°E). Saw flares over island and turned East. Started run towards target but as bomb doors were opened the bombs were accidentally dropped owing to a slight technical fault. Light (like tee) seen somewhere on North of Crete, West of target. 2057 hour, near Ga??ho?ri?? Island (34°52'N: 25°42'E). – three star verey cartridge noticed. 2028 hours, 33°48'N: 27°43'E – I.F.F. off. 2058 hours – two flashing lights (white) seen on water approximately 30 miles South of Gav?souri Island. Oxygen used over 8,000 feet. 2125 hours – Halifax with engine showing red hot seen South of Crete on outward journey, 1500 ft. below us – 'glowing like four open coke fires'. Bombs carried as above.
		F/Sgt. Hindshaw, A.				
		Sgt. Leek, R.				
		Sgt. Kent				
		Sgt. Roberts (382)				
		Sgt. Neal				
		Sgt. Cake				
		Sgt. Anderson				
	AL540	F/O Price	"	1755	0230	2041 hours, lerapetra (35°N: 25°44'E) – plain white flashing beacon once every three seconds. About five minutes later green four star verey, seen fired in air. 2103 hours, 34°18'N: 25°40'E – two lights on water, flashing – about 10 miles apart. Very white. Selino Kastelli (35°13'N: 23°41'E) seen flashing 'UR' (small beacon) Ran round West coast to target. 2210 hours – ran in heading 160° and dropped five bombs
		Sgt. Ellis				
		P/O Budden				
		Sgt. Sinclair				
		F/Sgt. Martins				
		Sgt. Wunsch				
		F/Sgt. Hincks				

		Sgt. Foster, J.				and a flare – bursts seen by bend in road on South side of aerodrome. 2225 hours, ran in heading 220° and dropped seven bombs. Bursts seen just by Easternmost dispersal and three fires started, two of which burned for a few seconds. The third remained burning for some fifteen minutes, two explosions were seen to come from it, after which it spread out. Black smoke seen rising. Stick of bombs seen to fall in sea due North of aerodrome during period between runs. Oxygen used from 7,000 feet. Bombs carried as above.
	AL536	S/Ldr. MacKay, J. J. P/O Kimmins, A. R. F/Lt. Reid, A. P/O Shawyer P/O B?arwell, F. Sgt. Yarranton, C. M. F/Sgt. Martin F/Sgt. Corrin, N. R.	"	1750	0240	2055 hours, approximately five miles South of Gaxd???uri (34°52'N: 25°42'E) – either flare or very light fired from aircraft in air – bluish white – thought five star. Selino Kastelli (35°13'N: 23°41'E) – beacon flashing 'RU' (or 'UR') and revolving white beacon every five seconds. Landfall just West of Sphakia (35°12'N: 24°09'E). Went out to sea North of target as 10 minutes to spare. 2205 hours ran in. 2211 hours, bombed heading 170°. Bombs fell at Western end of main runway. Stick of twelve. Dropped three flares also. A line of lights was seen after they fell; in the middle there was a momentary flare up. No fires seen on ground in target area. Bombs carried as above.
	AL630	F/O McIntyre, R.R. P/O M?oxham?, J. Sgt. Smith (442) Sgt. Dalton, N. F/Sgt. Paterson Sgt. Hebb, F. Sgt. Downes Sgt. Parsons	"	1745	0245	2134 hours – aircraft proceeded North to target using Selino Kastelli (35°13'N: 23°41'E) beacon. 2212 hours – attacked target steering 160°. Dropped six bombs and released three flares. Rear gunner reported bombs in target area (East dispersal). No fires. 2220 hours – a small fire noticed in target area. 2128 hours – when proceeding towards Gavdos (34°50'N: 24°05'E) three large lights (like floodlights) at Cape Lithinos (34°59'N: 24°44'E) – appeared to be sweeping the coast. 2230 hours – attacked on heading 230°. As bomb doors opened remaining bombs fell off in a stick. Did not see where bombs fell. 2235 hours – a large fire suddenly lit up. Could be seen 40 miles. Also a fire at cross roads 35°28'N: 23°40'E. Oxygen on at 7,000 feet. Bombs carried 9 x 500 lbs N.I.R. and 3 x 500 lbs delay.
	AL599	Sgt. Wilson Sgt. Hogan Sgt. Brewer, K. Sgt. Forster	"	1750	0250	Beacon flashing near Hierapetra <sup>13</sup> (35°N: 25°44'E) – approximately every second. 2215 hours – reached target area. Six flares seen over target, but no fires burning. 2227 hours – dummy run and two flares. 2242 hours – bombed in

<sup>13</sup> Another spelling for Ierapetra.  
160 Squadron



		F/Sgt. Hooker				one stick, 180°. No flares and no flak at this time. Bombs fell across main runway just East of its Western end. All bursts seen and fire started. Red fire, yellowish red flames. Minor explosion from it when aircraft was at SW corner of Crete. Explosions seen even above mountains. Fire seen when 40 miles away. Selino Kastelli (35 °13'N: 23°41'E) – flashing 'UR'. Intermittent flashing white light – Cape Lithinos (34°55'N: 24°44'E). Bombs carried 9 x 500 lbs N.I.R. and 3 x 500 lbs delay.
		Sgt. Morrison, J.				
		F/Sgt. Fletcher, W.				
		Sgt. Maule				
	AL620	P/O Mackie, A.	"	1756	0240	2136 hours – Gavdropoula (34°55'N: 24°E) – set course direct for target. 2140 hours, two lights, one intermittent, one flashing 'UR' from Selino Kastelli. 2151 hours – circled target and saw one dummy fire about 12 miles SW of target and South of Gulf of Kisamos (35°29'N: 23°41'E). 2225 hours – ran in 135° - released six bombs – one fell off. Ran in and dropped all remaining bombs on heading 135° - across SE end of aerodrome. At least four bursts seen. Made another circuit of target area and shortly after saw medium sized red fire at SE end of aerodrome. Oxygen used from 7,000 feet. Bombs carried as above.
		P/O Woolven, A. J.				
		Sgt. Cosgrave				
		Sgt. Stewart				
		Sgt. Duckworth, W.				
		Sgt. Sargent				
		Sgt. Bell				
		Sgt. Mason				
	AL565	F/O Duplex	"	1750	0250	2214 hours – attacked target on heading 135°. Dropped all bombs in one stick aimed at Easterly dispersal. No bursts observed. On bombing run followed by two engine aircraft until engaged by flak. Aircraft then turned away to port. Did not attack. Oxygen used from 7,000 feet. Bombs carried as above.
		P/O Evans				
		Sgt. Stuchbery				
		Sgt. Bullen				
		Sgt. Watson, A. G.				
		Sgt. Goodgame, J.				
		F/Sgt. Bowman, A.				
4/5th	AL536	F/Lt. Pearson	"	2355	0820	0332 hours, passed over Tymbaki (35°04'N: 24°46'E). No activity seen on aerodrome. No flak. 0353 hours – reached target area. No fires visible. Made one run and dropped flare, but South of target. No A.A. on these two runs. 0414 hours – bombed in one stick, heading 050°, aiming at North end of SW dispersal. Burst not seen as aircraft held by four searchlights. Definitely predictor as they all went straight on to aircraft – much brighter than searchlights seen previously (I.11 and I.13 – map M/5) – blue. A series of flashes (noted before also) on ground North of West end of runway. A number of yellowish bursts at 8,000 feet. Photograph taken on bombing run. Bombs carried 11 x 500 lbs N.I.R. and 1 x 500 delay.
		P/O <sup>14</sup>				

<sup>14</sup> No other crew members are listed on the Form 541 {RQ}  
160 Squadron

	AL599	F/O Mackie	"	2345	0846	0408 hours – no fires on ground at the time. Bombing run, heading 080°, but the bombs hung up. Turned North. Some inaccurate A.A. at this time. Stick of bombs (12) seen base of peninsula Cape Spatma? (35°2'N: 24° 48'E). 0415 hours – second run, heading 090°, dropping twelve in a stick. Estimated across N?E? dispersal. Burst not seen, as very accurate A.A. came up at this moment. Predictor suggested. Photographs taken on this run, while taking strong evasive action. Passing down West of Crete on return journey – no fires on aerodrome. Oxygen used above 7,000 feet. Bombs carried as above.
		P/O Champain?				
		F/Sgt. Gorling?				
		F/Sgt. Fraser				
		F/Sgt. Radford				
		F/Sgt. Marshall				
		Sgt. Crozier				
		F/Sgt. Henderson				
	AL582	F/Lt. Willatt	"	2350	0845	Levki <sup>15</sup> (34°56'N: 26°08'E) and Kastmies?? Selino (35°12'N: 23°41'E) beacons on as usual. 0436 hours, Cape Khios? (35°13'N: 23°34'E) – nothing seen in target area – no fires, just darkness. 0415 hours – bombed heading 160? ° - stick of twelve – bursts seen. Small fire believed to have started at pp. 9 (map m/5) but went out very soon. Runway clearly seen by flares but nothing on it. Aircraft with cockpit lighting on, passed just before Cape Khios? – on same course – flying low – unidentified. Oxygen used above 7,000 feet. Bombs carried as above.
		Sgt. Southwell				
		P/O Sutton				
		F/Sgt. Appleby				
		P/O Barwell				
		F/Sgt. Hobbert				
		Sgt. O'Keefe				
		Sgt. Wark				
	AL620	F/Sgt. Brown	"	0005	0905	0400 hours – reached target area and saw flare. Three or four stick seen in target area just before this aircraft bombed. 0417 hours – bombed in one stick, 080°. Bursts seen approximately SE dispersal area. Photograph taken. 0425 hours – possible fire (flare) seen near waters' edge North of target. 0452 hours – large flash (orange) seen near Tymbaki (35°04'N: 24°46'E).0429 hours – one unidentified aircraft seen heading South very fast, between Selino Kastelli and Gavdos (34°50'N: 24°05E). Bombs carried as above.
		Sgt. Dougan				
		F/Sgt. Coe				
		F/Sgt. Powell				
		F/Sgt. Hooker				
		Sgt. Crook				
		Sgt. Moore				
		F/Sgt. Martin				
	AL636	P/O Austin	"	2347	0835	0400 hours – when approaching target area on course 090° off Cape Spatha (35°42'N: 23°48'E) numerous flares seen widely round target area. 0410 hours – two sticks of bombs observed – one Western end of runway, one apparently South of aerodrome. 0405 hours – one unidentified aircraft seen above, steering 270°. 0417 hours – attacked target on heading 170°. Bombs released in one stick at dispersal near
		P/O Moxham				
		P/O Story				
		Sgt. Ward				
		Sgt. Banks				
		Sgt. Gumbrill				
		Sgt. Cake				

<sup>15</sup> This may be Lefki (Koufonissi) an island off SE of Crete  
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		F/Sgt. Campbell				South of pp. 8 (map M/5). Results not observed. 35°20'N: 23°50'E – seven incendiaries dripped – two small fires started just North of Avia <sup>16</sup> Roumeli (35°15'N: 23°58'E). Two sticks of bombs observed, one on Western end of runway and one on camp and aerodrome buildings. Poor blackout on South coast of Crete. Numerous small lights seen. Oxygen on at 6,500 feet. Bombs carried as above.
	AL630	Sgt. Carrigan	"	2355	0910	0246 – two twin engine aircraft seen slightly below off Eastern end of Crete – flying Westward. 0400 hours Cape Gr?as?ous?a (35°37'N: 23°35'E) – reddish light seen (possibly incendiary) which flared up momentarily on ground but the went out. 0413 hours – ran up 080°, aiming at dispersal along road – bursts seen but no results. Fire or flare seen burning on ground by Ra????gu??? <sup>17</sup> (35°32'N: 23°43'E) – under hill – seen for some time. Photographs taken. Several sticks seen bursting in target area and four bursts seen in sea. 0450 hours – fire seen on Gavdros (34°50'N: 24°05'E). 0503 hours – a bright, vivid flash seen coming from sea – approximately 24°45'N: 34°15'N). Usual beacons reported. Bombs carried 11 x 500 lbs N.I.R. and 1 x 500 lbs Delay.
		F/Sgt. Hogan				
		P/O Thomas				
		Sgt. Kent				
		Sgt. Whitney				
		Sgt. Gillham				
		Sgt. McKinley				
		Sgt. Nuttridge				
	AL540	F/Sgt. Corney	"	0001	0920	0400 hours – reached target area. 0420 hours – bombed in one stick heading 130°. Four bursts seen estimated South part of aerodrome. One small fire seen NW of aerodrome before run in. Photograph taken with bombing. One stick seen base Cape Spatra (34°42'N: 23°48'E) peninsula and one in sea. 0735 hours, 32°28'N: 31°10'E – small schooner or ketch seen hove to, with small boat beside it. Decks piled high with barrels. Oxygen used above 7,000 feet. Bombs carried as above.
		Sgt. Corless				
		P/O Budden				
		F/Sgt. Gregson				
		Sgt. Ford				
		Sgt. Watford				
		F/Sgt. Fletcher				
		F/Sgt. Crook				
6/7th	AL565	F/Lt. Pearson	"	-	-	Did not take off.
		P/O Woolven				
		Sgt. Cosgrave				
		Sgt. Stewart				
		Sgt. Duckworth				
		Sgt. Sargent				
		F/Sgt. Waterhouse				
		Sgt. Mason				
		P/O Shawyer				

<sup>16</sup> This is spelling used in the Form 541; may be Agai

<sup>17</sup> This is the location of Ravdoucha – but spelling in the Form 541 appears longer.

	AL536	F/Sgt. Brown	"	-	-	Did not take off.
		Sgt. Dougan				
		F/Sgt. Coe				
		F/Sgt. Powell				
		F/Sgt. Hincks				
		Sgt. Crook				
		Sgt. Moore				
		F/Sgt. Martin, J.				
	AL599	F/O Price	"	0150	1000	0545 hours, Kastelli Selinos (35°13'N: 23°41'E) – dropped incendiaries – one small fire started. 0555 hours – saw target and went out to sea. 0559 hours – bombed in one stick, heading 190°, aiming at SW dispersal. Results not seen. Other sticks seen just after this North of target, probable Ju. 88 seen at approximately 15,500 feet – came within 200/250 yards – no interception., owing to A.A. Oxygen used at 7,000 feet. Bombs carried 9 x 500 lbs N.I.R. and 3 x 500 delay.
		Sgt. Ellis, M.				
		P/O Samuel				
		Sgt. Sinclair				
		Sgt. Smith, W				
		Sgt. Wunsch, G.				
		Sgt. Ball				
		Sgt. Foster, J.				
	AL636	F/Sgt. Russell	"	0132	1005	All beacons working as usual at Crete. 0543 hours – aircraft attacked target on heading 030°. All bombs dropped. Stick across S?W edge of aerodrome. All bombs exploded. No fires observed. At same time one Ju. 888 followed aircraft into target about 400 yards and 1,000 feet below. Did not attack. 0840 hours – one British convoy seen of Brudos <sup>18</sup> (31°35'N: 31°06'E) steaming Eastwards. Oxygen on at 7,000 feet. Bombs carried 9 x 500 lbs N.I.R. and 3 x 500 lbs delay.
		F/Sgt. Hindshaw, A.				
		Sgt. Mitchell, D. M.				
		F/Sgt. Erskine J. M.				
		F/Sgt. Brook, A.				
		Sgt. Springall, L. A.				
		Sgt. Chivers, G.				
		Sgt. Stocking, C.				
	AL540	Sgt. Wilson, W. J.	"	0128	1015	Flashing white beacon Mineroguntra (35°N: 25°44'E). 0547 hours – reached target area. 0558 hours – bombing run – bombed in one stick heading North. About eight bursts seen. SW? dispersal area. One unidentified aircraft seen East of Gavdos (34°50'N: 24°05'E) when on return journey at same height as this aircraft – sea level, going South. Bombs carried as above.
		Sgt. Hogan				
		Sgt. Brewer				
		Sgt. Forster				
		Sgt. Bain				
		Sgt. Morrison, J.				
		F/Sgt. Fletcher, W.				
		Sgt. Maule				
	AL555	P/O Austin	"	0145	1023	0455 hours – unidentified aircraft seen 20 miles S.S.W. of Gavdsouri (34°52'N: 24°44'E), with engine exhaust showing. 0555 hours, three fighters seen taking off from a position near Alikiamou (35°27'N: 23°55'E), approximately five miles east of Maleme (33°31'40"N: 23°49'50"E). One of them followed our aircraft round, though much below. 0559 hours
		P/O Moxham				
		P/O Story, W				
		Sgt. Ward				
		Sgt. Banks				
		Sgt. Gumbrell, A.				

<sup>18</sup> This coordinates are for Baltim, Egypt  
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		Sgt. Cake, F.				– bombing run, heading 180°. All bombs dropped in one stick. Fell across road, square K.L 16 (map M/5). Bursts seen, reaching into SW dispersal area. Steady red light Sphakia (35°12'N: 24°09'E). Oxygen on from 7,000 feet. Bombs carried as above.
	AL630	F/Sgt. Campbell, D. V.				
		P/O McIntyre	"	0130	1040	0550 hours – one stick seen across target area. 0600 hours – bombing run heading 140°. All bombs fell. Results not seen. Aimed at SE dispersal. 0612 hours – 15 miles, 174° from Gavdos – wake of ship seen, heading West. 0850 hours, 31°45'N: 31°40'E – one minesweeper, one tombe?, five M/V, two destroyers, heading 025° - eight knots. 0915 hours - 31°30'N: 32°31'E – two coasters with submarine net working slowly North. Bombs carried as above.
		P/O Smith				
		Sgt. Smith (442)				
		Sgt. Dalton				
		F/Sgt. Paterson				
		Sgt. Hebb				
		Sgt. Downes				
		Sgt. Woods, R.				
11th Nov.	AL636	P/O Mahony, K.	One M/V, 3,000 tons escorted by two destroyers – estimated position 32°26'N 19°50'E.	0705	1638	1110 hours – a fire with black smoke seen Benghazi Harbour (32°07'N: 20°04'E). Seen from 50 miles away. 1155 hours – on M/V seen, single funnel – unescorted. 1200 hours – bombed on leader's bombing Fell approximately one mile from ship. 1137 hours 32°16'N: 20°E – vessel of 1/2,000 tons seen stationary. Bombs carried 6 x 1000 lbs .12 TD.
		F/Sgt. Hogan,				
		Sgt. Leck, R.				
		Sgt. Goddard				
		Sgt. Roberts (382)				
		Sgt. Springall				
		Sgt. Chivers				
		Sgt. <sup>19</sup>				
	AL599	F/O Mackie	"	0706	1615	1125 hours – dense black smoke, 2/3,000 ft. from NW side of harbour at Benghazi, - visible from about 30 miles. 1144 hours – M/V, 3/5,000 tons alone and unescorted – target attacked – one stick, 500 yards behind across track of vessel. Aircraft heading 110°. Two enemy aircraft 7,000 feet, circling vessel – did not attack. Oxygen used at 7,000 feet. Bombs carried 6 x 1000 lbs .12 TD.
		P/O Champain				
		F/Sgt. Curling				
		F/Sgt. Fraser				
		F/Sgt. Radford				
		F/Sgt. Marshall, A.				
		Sgt. Crozier				
		F/Sgt. Henderson, F. M.				
	AL65?6	W/Cdr. McNair	"	0704	1610	1120 hours – four possible Ju. 52's flying West, at approximately 5,000 feet. 1120 hours onward – pall of black smoke from Benghazi (32°07'N: 20°04'E) visible for a long time appeared to be coming from 'Harry' – rising to 400 feet. 1130 hours one Ju. 52 (definite) seen flying West at approximately 5,000 feet. 1200 hours, 33°18'N: 20°E – target attacked – just one M/V slightly larger than 3,000 tons
		P/O Woolven				
		P/O Sutton				
		Sgt. Stewart, J.				
		Sgt. Duckworth, W.				
		Sgt. Sargent, J. W.				
		Sgt. Bell, E. C.				

<sup>19</sup> No name given  
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		Sgt. Mason, J. A.				(4,000 tons). Aircraft heading 120° - vessel heading 240°. No other vessels or escorts. Bombs dropped in one stick. Sperry used with manual control ¼ mile across course of ship (behind). Two enemy aircraft seen – no attacks. They took violent evasive action to avoid bombs. Oxygen on at 7,000 feet. Bombs carried as above.
	AL630	Sgt. Carrigan	"	0705	1650	0835 hours, 30°10'N: 27°55'E – 30 M.T. moving West. 1114 hours Barce area (32°30'N: 20°54'E) four single engine fighters seen at same level as our aircraft. No attack made and they moved off SE. 1118 hours – a fire with dense black smoke seen in Benghazi harbour – seen 50 miles away. 32°30'N: 20°20'E – green light noted from coast. 1158 hours - 33°N 20°E – bombed one M/V – 6/7,000 tons Four holds noted to be high in water. Steaming South. Bombs thought to have fallen 700 yards away. Ship took no evasive action. Bombs carried as above.
		Sgt. Southwell				
		P/O Thomas				
		Sgt. Kent				
		Sgt. Whitney, R.				
		Sgt. Gillham				
		Sgt. McKinley				
		Sgt. Nuttridge				
	AL536	F/O Duplex	"	0703	1611	1125 hours, approximately 10 miles North of Benghazi – small boat 1/1500 tons quite close to shore. From Benghazi black column of smoke seemed to be coming from extreme harbour area. 1151 hours – ship sighted on starboard beam. 1158 hours – bombs released heading East. Dropped in one stick. Bombs fell 4/500 yards dead astern of ship in neat pattern. Ship not escorted by any other ships. Three twin engined possible Ju. 88's circling ship about 4,000 feet – started climbing to attack but did not do so. Oxygen used at 7,000 feet. Bombs carried as above.
		P/O Evans, A. R.				
		Sgt. Stuchbery				
		Sgt. Bullen, C.				
		F/Sgt. Hincks, J.				
		Sgt. Watson				
		Sgt. Goodgame, J. W.				
		F/Sgt. Bowman, L.				
	AL524	F/O McIntyre	"	0700	1620	1125 hours- main Benghazi, Barce road – saw large convoy of trucks travelling towards Benghazi. Approximately 50 vehicles. 1128 hours crossed coast as Tocra <sup>20</sup> (32°37'N: 20°35'E). Saw black column of smoke coming from Benghazi harbour. Smoke up to 3,500 feet approximately, all along coast and beach appeared to be coated with oil 1148 hours – sighted ship 35°23'N: 19°50'E – unescorted by surface vessels. Heading SE – 9 knots – 6,500 tons. 1155 hours – bombs dropped in one stick on leader. Fell 250 yards dead astern of ship. Oxygen used at 7,000 feet. Bombs carried as above.
		P/O Smith				
		Sgt. Smith, W.				
		Sgt. Dalton				
		F/Sgt. Paterson				
		Sgt. Hebb				
		Sgt. Downes				
		Sgt. Woods				
13/14th Nov.	Liberator AL540	F/Sgt. Corney, C.	Base of Central Mole – Benghazi	2218	2320	Abandoned Task. Fuel Cell Unserviceable.
		Sgt. Corless, T. O.				
		P/O Budden				

<sup>20</sup> Also spelled Tokra is some wartime records.  
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		F/Sgt. Gregson	32°07'N: 23°49'E			
		Sgt. Ford				
		Sgt. Watford				
		Sgt. Goodgame, J. W.				
		Sgt. Crook				
	AL524	W.O. Carter	"	2210	0640	0257 hours – crossed coast just North of Benghazi. Saw gunfire, region of Arce (32°20'N: 20°54'E). 0255 hours – ran in over target, heading 030°. Saw fire approximately G.7 (map B/2). Bombed in one stick aiming at landward side of this fire – across target area. Burst not seen owing to A.A. Made another circuit and noticed that the fire was larger than before. Large bomb (or salvo) from another aircraft seen to fall between two searchlights. Bombs carried 12 x 500 lbs Nose Inst.
		P/O Clark				
		P/O Hudson				
		F/Sgt. Graham				
		Sgt. Hirst				
		Sgt. Chivers				
		Sgt. Royle				
		Sgt. Gibson, G				
	AL599	S/Ldr. MacKay	"	2157	0650	0218 hours – saw a big fire either at jetty No 7 or No. 8 (map B/2). Also many lights stretching along coast road North of Benghazi. Thought to be road convoy. 0221 hours – ran over target to locate position. 0230 hours – attacked target on heading 160°. Bombs dropped in one stick aimed pp. 9 (map B/2). All bursts seen. 0255 hours – two green verrey lights seen – thought to be Barce (32°30'N: 20°54'E). Oxygen on at 7,000 feet. Bombs carried as above.
		Sgt. Hogan				
		Sgt. Brewer				
		F/Sgt. Hincks, J.				
		P/O Barwell				
		Sgt. Morrison, J.				
		F/Sgt. Fletcher, W.				
		Sgt. Maule				
	AL536	F/Lt. Pearson	"	2155	0705	2345 hours 30°40'N: 29°E – possible fighter seen. No attacks made. 0215 hours – flashes seen along whole area Derka (32°46'N: 22°39'E) – Benghazi. 0215 hours – crossed coast at target. Fire (possible dummy) seen base of Guiliama Mole. Several small fires all round harbour. 0217 hours – fire broke out between bases of Cathedral and Central Moles. 0330 hours – started run in but bomb doors would not open. Heading 270°. 0225 hours – bombed on one stick. Bursts not seen. Another stick seen approximately F. 11 (map B/2). Photograph taken. Another run up made to take another photograph. Took a third photograph outside harbour. Bombs carried as above.
		P/O Kimmins				
		Sgt. Laker				
		Sgt. Forster				
		Sgt. Young, J.				
		Sgt. Yarranton, C. W.				
		Sgt. Moverley				
		F/Sgt. Corrin				
	AL630	F/Sgt. Russell	"	2215	0725	0220 hours – crossed coast North of Benghazi. 6 miles West of Benghazi – made large circuit towards target and saw white light on water which went out as this aircraft approached. Three flashes came from the position – presumed therefore a ships. 0245 hours – came towards target and saw flickering reddish fire thought approximately
		Sgt. Hart				
		Sgt. Mitchell				
		F/Sgt. Marjoram				
		F/Sgt. Brook				
		Sgt. Springall				

		Sgt. Tillmont Sgt. Stocking				O. 25.26 (map B/2(5)). One stick seen estimated East of Inner Harbour. 0250 hours – bombing run heading N.E. Bombed in one stick. Bursts seen along squares F. 8.9 (map B/2). Photograph taken. Another stick seen North of base of Cathedral Mole. Two lights on coast 15 miles South of target. Bombs carried as above.
	AL636	P/O Austin P/O Moxham P/O Story Sgt. Ward Sgt. Banks Sgt. Gumbrill, A.A. Sgt. Cake Sgt. Nuttridge.	'	2223	0744	2230 hours, 1500 feet, Kabfarwiv?? (30°15'N: 32°25'E) – passed through balloons which were 300 feet above aircraft. 0045 hours 31°08'N: 28° 03'E – brilliant white light. 0130 hours – fire near Tobruk (32°05'N: 23°59'E) 0235 hours – crossed coast South of Benghazi. Ju. 88 seen but no attack. 0250 hours – ran in on target, heading 360°. Fire seen burning approximately A.38.39 (map B/2(5)). 0257 hours – second run in. Bombs hung up. Another Ju. 88 seen just above our aircraft. No attack. 0300 hours – dropped three bombs, testing bomb gear. Fell outside harbour. 0307 hours – bombing run heading 100°. Remaining nine bombs fell bursts not observed. Rear gunner though a small fire may have been started. Navigator says bombs fell in target area. Photo taken, heading 120° on this run. Made large circuit South and crossed coast at Ca???ula?? (31°28'N: 20°01'E). 0319 hours – took photograph of coast road. Bombs carried 12 x 500 lbs Nose Inst.
Night 14/15th. Nov.	AL540	F/Sgt. Price Sgt. Ellis Sgt. Cosgrave Sgt. Sinclair Sgt. Duckworth Sgt. Wunsch Sgt. Ball Sgt. Foster	Base of Central Mole – Benghazi 32°07'N: 20°04'E.	2239 Shandur	0810 Fayid	0338 hrs. – approached target heading North. Saw a large reddish fire and six or seven small fires around it on Customs House Quay. 0345 hrs. – attacked target on heading 090°. Bombed fire in one stick. Ten bombs seen to burst alongside the fire. Three photographs taken. One on second run over target. 0417 hrs. – two moving lights seen on road. Unable to pinpoint. Photographs taken. Oxygen on at 7,000 feet. Bombs carried 12 x 500 lbs Nose Inst.
	AL636	F/O McIntyre P/O Smith Sgt. Smith Sgt. Dalton F/Sgt. Paterson Sgt. Hebb Sgt. Downes	"	2236 Shandur	0750 Fayid	0245 hrs, 90 miles West of Benghazi (32°07'N: 20°04'E) – No. 3 engine went unserviceable. Carried on to target. Two firse seen at Benghazi on approaching. 0312 hrs. reached Benghazi. Another good stick of bombs seen West – East North of Cathedral Mole. 0318 hrs – bombing run. Bombed in one stick heading North. Burst seen NE of base of Cathedral Mole starting three large and two small fires. The



		Sgt. Fry, R. A.				large one visible 40/50 miles away. 0325 hrs – tremendous explosion with orange flash seen from harbour area starting fire visible 40/50 miles which kept flaring up. Bombs carried as above.
	AL599	F/O Mackie	"	2235	0715	0300 hrs – target area seen. Bright light on base of Guiliana Mole (flickering) visible 40 miles; three smaller lights East of Inner harbour. 0315 hrs – ran in heading East, but could not see clearly, so did not drop bombs. Flare dropped. 0330 hrs – ran in East again. Bombs dropped estimated in target area. Photograph taken. 0332 hrs – rear gunner reports big explosion from target area. 0340 hrs – large fire reported by rear gunner, just after a second explosion 0340 hrs – one yellow searchlight held this aircraft and some A.A. (thought from B?enila - 32°05'N: 20°16'E).
		P/O Champain				
		F/Lt. Reid				
		F/Sgt. Fraser				
		F/Sgt. Radford, R.				
		F/Sgt. Marshall				
		Sgt. Crozier, A. W.				
		F/Sgt. Henderson, F. M.				
	AL536	F/O Duplex	"	2235	0725	0310 hrs – reached target. A bright flickering light or fire at base of Central Mole – visible 50 miles. Two smaller ones on Outer Mole. 0325 hrs – ran in North and first stick of six dropped across the target area. Bursts seen. 0327 hrs – flare seen North of target. 0332 hrs – very large explosion from target area (Customs House Quay). Small orange fire followed flaring up from time to time. 0340 hrs – ran in S.S.W. dropped remaining six. Bursts seen on same quay, followed by fire which again flared up intermittently with orange flames. Seven fires counted in target area as this aircraft left. Approximately 0324 hrs – one stick of twelve just East of target area – bursts only (East – West). Bombs carried 12 x 500 lbs Nose Inst.
		P/O Evans				
		Sgt. Stuchbery				
		Sgt. Bullen				
		P/O Shawyer, A.A.				
		Sgt. Watson				
		Sgt. Goodgame				
		F/Sgt. Bowman				
	AL565	Sgt. Wilson, W. I.	"	2240	0748	0305 hrs – reached target. Cluster of orange lights or fires visible 30 miles. Estimated just North of base of Cathedral Mole. 0310 hrs – three "reds" flashed from Berka, pointing to our aircraft. 0318 hrs - ran in heading 135°. Six bombs dropped. Estimated position G.H. 9.10 (map B/2). Bursts seen. Small fire but did not last. Photograph taken. 0327 hrs – ran in again heading 300°. Remaining six bombs dropped. Bursts seen. Photograph taken. 0333 hrs – tremendous explosion from Benghazi area. Lit up whole sky. Bright yellow flame at first. Then dark red and smoke. Debris seen falling. Flak was active at this time. No lasting fire seen to result. Bombs carried as above.
		Sgt. Dougan, W. W.				
		P/O Budden, A.				
		F/Sgt. Powell				
		Sgt. Bain, A.				
		Sgt. Crook, G.				
		Sgt. Moore				
		F/Sgt. Martin, J.				
	AL630	F/Lt. Willatt	"	2240	0745	0310 hrs – arrived at target area. Saw two fires – one at K. 46, and one at M. 48 (map B/2(5)). 0321 hrs – attacked target heading 150°. Bombs dropped in one stick along fire
		P/O Clarke, J.				
		F/Sgt. Burr				

		F/Sgt. Appleby, A.				at K. 46 (map B/2(5)). 0332 hrs – circled area. Saw stick of bombs fall followed by a tremendous explosion which lit up whole sky. Explosion followed by clouds of smoke in area near Customs House Quay. Looked like petrol. 0340/0342 hrs – two more large explosions seen in same area. One beacon flashing – North, 30 miles from target. Photograph taken. Oxygen on at 7,000 feet. Bombs carried as above.
		F/Sgt. Ward				
		Sgt. Killips, K.				
		Sgt. O'Keefe, R.				
		Sgt. Woods, R.				
	AL524	F/Lt. Barclay	"	2300	0800	Flashes – probably gunfire – from Sidi Barrani (31°35'45"N: 25°56'30"E) onwards: seen also on return journey. 0317 hrs – reached Benghazi. One fairly good fire seen on arrival in target area, but this was out by the time we bombed. 0357 hrs ran in heading 040° over base of Central Mole. Bombed in one stick. Bursts seen. Photograph taken. Other sticks seen in same area just previously. Reddish flash seen from Benghazi area before bombing. No fire burning when this aircraft left. Lights seen on coast road South of Benghazi. Bombs carried as above.
		F/Sgt. Hindshaw				
		F/O Malley, J.				
		F/Sgt. Marjoram				
		Sgt. Roberts (286)				
		Sgt. Poakitt				
		F/Sgt. Parsons, E.				
		F/Sgt. Wark, R. M.				
	AL563	F/O Austin	"	2248	0821	Flashes seen West of Tobruk (32°05'N: 23°59'E). 0317 hrs – reached Benghazi area. One fire seen, thought on Molo D'Italia, and for or five small fires just East of base of this Mole. Another small fire approximately pp.13 (map B/2). 0332 hrs – ran in 270°. 0334 hrs – bombed in one stick, causing a tremendous explosion, approximately base of Cathedral Mole. Great white flash. Debris seen and seven small fires seen afterwards. Photograph taken, but we were taking violent evasive action. Another stick seen along marshalling yards and another North South, North of Cathedral Mole. Could see a fire in Benghazi when 60 miles away. Bombs carried 12 x 500 lbs Nose Inst.
		Sgt. Hogan				
		Sgt. Brewer				
		Sgt. Forster				
		Sgt. Stewart				
		F/Sgt. Morrison, J.				
		F/Sgt. Fletcher, W.				
		Sgt. Maule, C.				
Night 21/22nd. Nov.	AL620	F/O Price, P.	Shipping in Tripoli Harbour - 32°54'N: 13°11'E.	0935	1242	2335 hrs, Benghazi (32°07'N: 20°04'E) – one large, one small fire seen outside harbour. 0109 hrs, Cape B?or?ug?? (32°22'N: 15°13'E) a single light. Reached target area. Approached from sea – no flak. 0200 hrs – ran in heading 100°. Bombs did not come off. Noticed that smoke screen was being laid from moles and all round harbour. Did not conceal harbour. 0203 hrs – second run heading 180°. All bombs dropped. Thought to have fallen K.L. 10.11 (map T/5). A fire started – orange red. Left burning. 0210 hrs – stick seen across base of Spanish Mole. Bombs carried 6 x 1000 lbs Nose Inst.
		F/O Champain		Shandur	LG139	
		Sgt. Cosgrave, G.		2200	0745	
		Sgt. Sinclair		LG139	Shandur	
		P/O Peggs				
		Sgt. Wunsch				
		F/Sgt. Fletcher, W.				
		Sgt. Foster				
	AL563	F/Lt. Pearson, P. G.	"	0945	1230	0125 hrs, Xliten? (32°28'N: 14°36'E) – steady light island.

		P/O Kimmins		Shandur	LG 139	0155 hrs – reached target. 0203 hrs – fire seen to break out approximately squares N.L. 11.12 (map T/5). Died away after a few minutes. 0212 hrs – bombs gone – heading 060°. Bursts seen. Third bomb caused a sheet of flame – E/16 (map T/5) Smoke screen from fourteen sources along base of harbour – ineffective. Photograph taken. Bombs carried as above.
		Sgt. Brewer		2200	0753	
		Sgt. Young		LG 139	Shandur	
		P/O Barwell				
		Sgt. Yarranton				
		Sgt. Movarley				
		Sgt. Corrin				
	AL599	F/Sgt. Brown	"	0915	1315	0207 hrs – small fire seen to burst up the go out – just South of base of Spanish Mole. 0212 hrs – fire seen to break out M.N. 15.16 (map T/5). Continued to burn and exploded. 0225 hrs – reached target. Smoke screen effective. 0231 hrs bombing run heading 270°, aiming at existing fire. Bursts seen. Photograph taken. Long slim ship seen heading W.N.W. near shore approximately 10 miles East of target. Bombs carried as above.
		Sgt. Hogan		Shandur	LG 139	
		Sgt. Coe		2220	0805	
		F/Sgt. Powell		LG 139	Shandur	
		F/Sgt. Hincks				
		Sgt. Crook				
		Sgt. Moore				
		F/Sgt. Martin, J.				
	AL536	W/Cdr. McNair		0845	1200	Reached target. 0210 hrs – fire seen to start square J.15 (map T/5) as result of stick. Seen to flare up as result of further stick. Lasted. Another fire just South of this. Smoke screen drifting N.N.E. from harbour. Ineffective as regards harbour area. 0230 hrs – bombing run. Started South West then turned North West. Bombs salvoed, aiming at Spanish Quay. No shipping seen. Photograph taken. Bombs carried as above.
		P/O Woolven		Shandur	LG 139	
		P/O Sutton		2210	0820	
		Sgt. Stewart, T.		LG 139	Shandur	
		F/Lt. D'Alton				
		Sgt. Sargent				
		Sgt. Ball				
		Sgt. Mason				
	AL518	F/O McIntyre	"	0910	1230	Two fires seen at Benghazi (32°07'N: 20°04'E). Explosion seen approximately M. 16/17 (map T/5). Small fire seen M.9 (map T/5) which lasted. 0204 hrs – bombing run heading 225° All bombs in one stick. Ran down Spanish Mole. Smoke screen in trails Northwards from harbour between bases of two Moles. Much shipping seen South East of Spanish Quay. Results not seen as bombs fell into smoke screen. 0215 hrs – disturbance in water, thought stick of bombs, just East of Karamanli Mole. 0222 hrs – another stick of bombs approximately M. 14 (map T/5) Camera did not operate (possibly frozen up). Bombs carried 6 x 1000 lbs Nose Inst.
		P/O Smith		Shandur	LG 139	
		Sgt. Smith, J.		2150	0830	
		Sgt. Dalton		LG 139	Shandur	
		F/Sgt. Paterson				
		Sgt. Hebb				
		Sgt. Downes				
		Sgt. Fry.				
	AL630	W/O Carter	"	0925	1240	0205 hrs – explosion seen K. 19 (map T/5). Three largish ships seen outside Spanish Mole. D. 15 – B.19 (map T/5). One seen D. 17 (map T/5) 0228 hrs – bombing run heading West-East along Spanish Mole. Bombs hung up and were immediately salvoed. 0234 hrs – fire burning which started 0229 hrs – square O.12 (map T/5). Smoke screen
		F/O Clark		Shandur	LG 139	
		P/O Hudson		2145	0845	
		F/Sgt. Graham		LG 139	Shandur	
		Sgt. Hurst				
		Sgt. Chivers				

		Sgt. Royle				ineffective. Camera not operated. Bombs carried as above.
		Sgt. Roberts				
	AL555	P/O Mahony	"	0929	1248	0155 hrs – approximately 40 miles NE of target – ship lighted white. 0210 hrs – two reddish glows seen lasting a few seconds – J.K. 13.14 (map T/5). 0220 hrs – bombing run NE-SW. One hung up and was brought back. Direct results not seen, but an explosion and fire seen just afterwards J.L. 11.12 (map T/5). Smoke screen trailing North over harbour. No shipping visible in harbour but Spanish Mole seen. Flashes of guns (probably from ships) E.7 G.4 (map T/5). Photograph taken. Bombs carried as above.
		F/Sgt. Hogan		Shandur	LG 139	
		Sgt. Leck		2202	0835	
		Sgt. Goddard		LG 139	Shandur	
		Sgt. Roberts (382)				
		Sgt. Killips, K.				
		Sgt. Moses				
		F/Sgt. Wark.				
	AL540	F/Sgt. Corney	"	0905	1205	0205 – fire seen to start near base of Spanish Mole. Burst for a few minutes. 0217 hrs – bombing run heading 160°. Bursts seen and fire started thought at base of Spanish Mole. Fire lasted fiercely about 5–8 minutes. Four explosion in this fire. 0222 hrs – explosions seen from same area. Smoke screen effective over harbour water, but Moles seen. Photograph taken. Bombs carried as above.
		Sgt. Corless, T.		Shandur	LG 139	
		P/O Budden, A.		2206	0829	
		F/Sgt. Gregson		LG 139	Shandur	
		Sgt. Ford				
		Sgt. Watford, C.				
		Sgt. Goodgame, J.				
		F/Sgt. Crook, W.				
Night 24/25th	Liberator AL636	F/Sgt. Russell	Shipping in Tripoli Harbour - 32°53'N: 13°11'E.	23rd Nov.		Owing to 10/10ths cloud could not identify target area. Saw a piece of coast but could not identify. 0257 hrs – some flak came up so dropped two bombs at this. Remaining four brought back. Bombs carried 6 x 1000 lbs Nose Inst.
		Sgt. Hart		0852	1207	
	F/Sgt. Winfield	Shandur		LG 139		
	F/Sgt. Marjoram	24/25th Nov.				
	F/Sgt. Brook	2240		0852		
	Sgt. Springall	LG 139		Shandur		
		Sgt. Tillmont				
		Sgt. Stocking				
	AL620	F/O Duplex, F.	"	23rd Nov.		0300 hrs – arrived target area. Layer of cloud 10/10ths covering area. 0312 hrs – attacked on heading 135°. Could see target on run up but not at moment of release. Aimed at Spanish Mole in one stick. One bomb hung up. Results not observed. Smoke screen working – fourteen jets from South side of harbour. Very steady – covers ships but gives away position of harbour. 0318 hrs – one stick of five bombs seen to drop in middle of harbour. Oxygen on at 7,000 feet. Bombs carried 6 x 1000 lbs Nose Inst.
		P/O Evans		0907	1223	
		Sgt. Stuchbery		Shandur	LG 139	
		Sgt. Bullen, C.		24/25th Nov.		
		F/Sgt. Murdoch		2237	0900	
		Sgt. Watson, A.		LG 139	Shandur	
		Sgt. Goodgame, J.W.				
		F/Sgt. Bowman				
	AL555	P/O Mahony	"	23rd Nov.		0242 hrs – reached target area could not identify. 0247 hrs – saw flak 10 miles to starboard. Presumed this was target and identified by coastline shape. 0310 hrs – ran in over flak
		P/O Moxham		0900	1210	
		P/O Story		Shandur	LG 139	



	AL563?	S/Ldr McKay	"	23rd Nov.		Considerable difficulty in locating target, owing to cloud. Ran up and down coast for an hour. 0330 hrs – reached target. Approached from East, turned North, then turned West. 0344 hrs – bombed heading 330°. Results not seen. Smoke screen in streaks over harbour. No fires burning when this aircraft left. Target seen obliquely from NW of target. 0720 hrs 31°35'N: 24°45'E – two Wellingtons on ground – mile apart. Car tracks round them. Bombs carried as above.
		F/Sgt. Hindshaw		0905	1225	
		F/Lt. Reid		Shandur	LG 139	
		F/O Shawyer		24/25th Nov.		
		Sgt. Hooker		2240	1000	
		Sgt. Yarranton		LG 139	Shandur	
		Sgt. Moverley				
		Sgt. Corrin, N.				
Night 28/29th	Liberator AL536	F/Sgt. Brown	Shipping Spanish Mole, Tripoli, 32°53'N: 13°11'E.	26th Nov.		0340 hrs – over target area. 0358 hrs – attacked on heading 240°. All bombs released in one stick. Three bursts seen on base of Spanish Mole. Smoke Screen operating – obscured ships alongside Spanish Mole. Operating well. 0539 hrs – 15 miles South of Benghazi (32°07'N: 20°04'E) – one stick of four bombs followed by two fires, one very bright. Oxygen on at 7,000 feet. One photograph taken. Bombs carried 6 x 1000 lbs Nose Inst.
		Sgt. Hogan		0915	1215	
		F/Sgt. Coe		Shandur	LG 139	
		F/Sgt. Powell		28/29th Nov.		
		Sgt. Smith		2330	1000	
		Sgt. Crook		LG 139	Shandur	
		Sgt. Moore				
		F/Sgt. Martin				
	AL555	F/O McIntyre	"	26th Nov.		0338 hrs – target area. 0347 hrs – bombed Karameli? Mole. One direct hit observed near base. All six bombs seen to explode. No actual shipping seen in harbour. On arrival smoke screen poor but increased and was good by time of departure. Bombs carried as above.
		P/O Smith		0910	1210	
		Sgt. Smith		Shandur	LG 139	
		F/Sgt. Appleby		28/29th Nov.		
		F/Sgt. Paterson		2315	0955	
		Sgt. Hebb		LG 139	Shandur	
		Sgt. Downes				
		Sgt. Fry				
	AL563	F/Lt Pearson	"	26th Nov.		0346 hrs – arrived target area. 0354 hrs – attacked on heading 230°. All bombs dropped in one stick. Could not observe results owing to smoke screen – operating well. One small fire seen after attack on pp. V.1 (target map T/5(2)). Oxygen on at 7,000 feet. One photograph taken. Bombs carried as above.
		P/O Kimmins		0900	1203	
		Sgt. Cosgrave		Shandur	LG 139	
		Sgt. Young, J.		28/29th Nov.		
		Sgt. Austin		2327	1000	
		Sgt. Sargent		LG 139	Shandur	
		Sgt. Ball				
		Sgt. Mason, J.R.				
	AL565	F/Sgt. Corney	"	26th Nov.		0342 hrs – over target area. 0353 hrs – attacked on heading 090°. All bombs dropped in one stick. Bursts in vicinity of Main Electric Power Station. One small glow. Smoke screen good. Oxygen on at 7,000 feet. Bombs carried as above.
		Sgt. Corless		0905	1205	
		P/O Budden		Shandur	LG 139	
		F/Sgt. Gregson		28/29th Nov.		
		Sgt. Ford		2327	1015	
		Sgt. Watford		LG 139	Shandur	
		Sgt. Perriss <sup>22</sup>				

<sup>22</sup> Could be Perris  
160 Squadron

		F/Sgt. Crook, W.				
	AL525	F/O Price	"	26th Nov.		
		P/O Champain		0910	1210	
		P/O Sutton, R. I.		Shandur	LG 139	
		Sgt. Sinclair		28/29th Nov.		
		P/O Peggs		2325	1015	
		Sgt. Millen		LG 139	Shandur	
		Sgt Wansch,G.				
		Sgt. Foster, J.				
	AL524	P/O Bellingham	"	26th Nov.		
		P/O Clarke		0915?	1213	
		Sgt. Lock??, R.		Shandur	LG 139	
		Sgt. Ward		28/29th Nov.		
		Sgt. Roberts (382)		2320	1025	
		Sgt. Killips		LG 139	Shandur	
		Sgt. Moses				
		Sgt. Gumbrill				
	AL518	F/Lt. Barclay		26th Nov.		
		F/Sgt. Hindshaw		0910	1200	
		F/O Malley, J.		Shandur	LG 139	
		F/Sgt. Fletcher, W.		28/29th Nov.		
		Sgt. Stewart		2320	1030	
		F/Sgt. Parsons		LG 139	Shandur	
		Sgt. Nuttridge				
		Sgt. Duckworth				
						0340 hrs – arrived target area. 0400 hrs – bombed in one stick heading 095° across base of Spanish Mole between "customs" buildings and mainland. Three Bursts seen – unable to pinpoint. Smoke screen sufficient to obscure surface craft in harbour but Moles remained visible 0350 hrs – saw another aircraft bomb – small fire started in city area but lasted only three to four minutes. 0512 hrs saw Benghazi A.A. in action one small fire in harbour area. One photograph taken on Tripoli (32°53'N: 13°11'E). bombs carried 6 x 1000 lbs Nose Inst.
						034?0 hrs – reached target area. When proceeding on course 2?0° hit slightly by flak – position 18 (map T/5). 0416 hrs – attacked on heading 045°. All bombs released – no results observed. One photograph taken. Hit in nose by flak – superficial damage to face of observer. No smoke screen seen. Oxygen on at 7,000 feet. Bombs carried as above.
						0400/0412 hrs – two sticks, one of six bombs and one of four bombs seen to burst in area NW of pp. 6 (map T/5). No resulting fire. 0412 hrs – dropped bombs in one stick heading 280° across Spanish Mole outside pp. 3 (map T/5). Four burst seen across the Mole. One ship moored alongside jetty halfway down Spanish Mole and seaward side. Photograph taken. No other shipping seen. Smoke screen ineffective in harbour. 0420 hrs – one stick of six bombs seen to burst slightly North of pp. 23 (map T/5) – West to East. No resulting fire. Bombs carried as above.

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## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 16 Dated 2.11.42.

### 1. Aircraft and Crews

#### Red Section.

AL582 (Q) 1.  
F/Lt. Barclay.  
P/O. Clarke  
P/O Sutton.  
Sgt. Goddard.  
F/Lt. D'Alton.  
Sgt. Gillham.  
Sgt. O'Keefe.  
Sgt. Woods.

AL565 (O?) 2.  
F/O. Duplex.  
P/O. Evans.  
Sgt. Stuchbery.  
Sgt. Bullen.  
F/Sgt. Radford.  
Sgt. Watson.  
Sgt. Goodgame  
F/Sgt. Bowman.

AL630 (Y) 3.  
F/O. McIntyre.  
P/O. Moxham  
Sgt. Smith 442.  
Sgt. Dalton  
F/Sgt. Paterson.  
Sgt. Hebb  
Sgt. Downes  
Sgt. Parsons.

#### Blue Section

AL536 (N) 1.  
F/Lt. Pearson.  
P/O. Kimmins.  
F/Sgt. Gurling.  
F/Sgt. Rickard.  
P/O. Barwell.  
Sgt. Yarranton.  
Sgt. Moverley.  
F/Sgt. Corrin.

AL540 (U) 2.  
Sgt. Wilson.  
Sgt. Hogan.  
Sgt. Brewer.  
Sgt. Forster  
F/Sgt. Hooker.  
Sgt. Morrison.  
F/Sgt. Fletcher.  
Sgt. Maule.

AL599 (B) 3.  
F/O Price.  
Sgt. Ellis.  
P/O Samuel.  
Sgt. Sinclair.  
Sgt. Young.  
Sgt. Wunsch.  
Sgt. Hillen.?  
Sgt. Foster.

#### Red Reserve

AL636 (Z).  
P/O. Mahoney.  
F/Sgt. Hindshaw.  
Sgt. Leck.  
Sgt. Kent.  
Sgt. Roberts 382.  
Sgt. Noel.  
Sgt. Cake.  
Sgt. Anderson.

#### Blue Reserve

AL620 (S).  
F/O. Mackie.  
P/O. Woolven.  
Sgt. Cosgrave.  
Sgt. Stewart.  
Sgt. Duckworth.  
Sgt. Sargant.  
Sgt. Ball.  
Sgt. Mason

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks.

Oil. 148 Gallons.

### 4. Armament.

Front Bay.  
4 x 1000 Lb. .12 T.D.

Rear Bay.  
2 x 1000 lb. .12 T.D.



Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 round per Gun.

Pyrotechnics.

6 Flame Floats per aircraft.  
6 Reco Flares.

5. Camera.

Day Cameras to be carried in all Aircraft.

6. Briefing.

11.00 Hours.

7. Bomb Sights.

Sperry Bomb Sights are to be fitted in AL582(Q). AL536 (N).

8. Take-off.

To be notified later.

9. Rations.

The Second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.

He is also to collect from the Squadron Adjutant immediately after briefing and load into his aircraft supplementary and emergency rations for both officers and N.C.O's.

10. Flight Authorization Book.

To be completed by all Captains in Operations Room ( Wing Intelligence Room) after briefing and again after landing.

11. Aerodrome Control Officer.

F/O Austin.

Flight Lieutenant.

For Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., M.E.

{Distribution List not transcribed}

## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 17 Dated 4.11.42.

### 1. Aircraft and Crews

#### 'A' Flight

AL540 (U)  
F/Sgt. Corney  
Sgt. Corless.  
P/O. Budden.  
F/Sgt. Gregson.  
Sgt. Ford.  
Sgt. Watford.  
F/Sgt. Fletcher.  
F/Sgt. Crook.

AL620 (S)  
F/Sgt. Brown.  
Sgt. Dougan.  
F/Sgt. Coe.  
F/Sgt. Powell  
F/Sgt. Hocker.  
Sgt. Crook.  
Sgt. Moore.  
F/Sgt. Martin.

AL599 (B)  
F/O. Mackie  
P/O. Champain  
F/Sgt. Gurling.  
F/Sgt. Fraser  
F/Sgt. Radford  
F/Sgt. Marshall  
Sgt. Crozier  
F/Sgt. Henderson

AL536 (N)  
F/Lt. Pearson  
P/O. Kimmins  
Sgt. Laker.  
F/Sgt. Hincks.  
P/O. Shawyer.  
Sgt. Sargant.  
Sgt. Young.  
F/Sgt. Corrin

#### 'B' Flight

AL582 (Q?)  
F/Lt. Willatt.  
Sgt. Southwell.  
P/O. Sutton.  
F/Sgt. Appleby.  
F/Sgt. Ward.  
F/Sgt. Robberts.  
Sgt. O'Keefe.  
F/Sgt. Wark.

AL636 (Z)  
F/O. Austin.  
P/O. Moxham.  
P/O. Story.  
Sgt. Ward.  
Sgt. Banks.  
Sgt. Gumbrill.  
Sgt. Cake.  
Sgt. Campbell.

AL630 (Y)  
Sgt. Carrigan  
F/Sgt. Hogan  
P/O. Thomas.  
Sgt. Kent  
Sgt. Whitney  
Sgt. Gillham.  
Sgt. McKinlay.  
Sgt. Nuttridge.

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks.

Oil. 148 Gallons.

### 4. Armament.

Front Bay.  
9 x 500 Rod.

Rear Bay.  
3 x 500 Delayed Action.

#### Ammunition.

Mid Upper Turret

2,400 rounds.

Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 round per Gun.

Pyrotechnics.

6 Flame Floats per aircraft.  
6 Reco Flares.

5. Camera.

Night Cameras to be carried in all Aircraft.

6. Briefing.

11.00 Hours.

7. Bomb Sights.

Sperry Bomb Sights are to be fitted in AL582(Q). AL536 (N).

8. Take-off.

23.45 Hours.

9. Rations.

The Second Wireless Operator of each crew is responsible for filling of water{sic} aircraft water and thermos flasks.

He is also to collect from the Squadron Adjutant immediately after 12?.00 hours and load into his aircraft supplementary and emergency rations for both officers and N.C.O's.

10. Flight Authorization Book.

To be completed by all Captains in Operations Room ( Wing Intelligence Room) after briefing and again after loading.

11. Aerodrome Control Officer.

Sgt. Ellis.

Flight Lieutenant.

For Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., M.E.

{Distribution List not transcribed}

## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 18 Dated 9.11.42.

### 1. Aircraft and Crews

#### 'A' Flight

AL565 (O?).  
W/Cdr. MacNair.  
P/O. Woolven.  
P/O. Sutton.  
Sgt. Stewart.  
F/Lt. D'Alton.  
Sgt. Sargant.  
Sgt. Ball.  
Sgt. Mason.

AL536 (N).  
F?/O. Duplex.  
P/O. Evans.  
Sgt. Stuchbery.  
Sgt. Bullen.  
P/O Shawyer.  
Sgt. Watson.  
Sgt. Goodgame.  
F/Sgt. Bowman.

AL599 (B).  
F/O. Mackie  
P/O Champain.  
Sgt. Cosgrave.  
F/Sgt. Fraser.  
F/Sgt. Radford.  
F/Sgt. Marshall.  
Sgt. Crozier.  
F/Sgt. Henderson.

#### 'B' Flight

AL636 (Z)  
P/O. Mahoney.  
F/Sgt. Hogan.  
Sgt. Leek.  
Sgt. Goddard.  
Sgt. Roberts 382  
Sgt. Springall.  
Sgt. Chivers.  
Sgt. Stocking.

AL630 (Y)  
Sgt. Carrigan.  
Sgt. Southwell.  
P/O. Thomas.  
Sgt. Kent.  
Sgt. Whitney.  
Sgt. Gillham.  
Sgt. McKinley.  
Sgt. Nuttridge.

AL555( O????)  
F/Lt. Willett.  
P/O. Clarke.  
F/Sgt. Curling.  
F/Sgt. Appleby.  
F/O. Barwell.  
F/Sgt. Robberts.  
F/Sgt. Ward.  
F/Sgt. Wark.

#### Reserve Crews.

#### 'A' Flight.

F/Sgt. Brown.  
Sgt. Dougan.  
F/Sgt. Coe.  
F/Sgt. Powell.  
Sgt. Hocker.  
Sgt. Crook.  
Sgt. Moore.  
F/Sgt. Martin.

#### 'B' Flight.

AL524 (R)  
F/O McIntyre.  
P/O. Smith.  
Sgt. Smith.  
Sgt. Dalton.  
F/Sgt. Patterson.  
Sgt. Hebb.  
Sgt. Downes.  
Sgt. Woods.

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks.

Oil. 148 Gallons.

4. Armament.
- |                    |                    |
|--------------------|--------------------|
| Front Bay.         | Rear Bay.          |
| 4 x 1,000 .12 T.D. | 2 x 1,000 .12 T.D. |

Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 round per Gun.

Pyrotechnics.

- 6 Flame Floats per aircraft.
- 6 Aluminium Sea Markers per aircraft.
- 6 Incendiaries per aircraft.

Bomb Sights.

Sperry Bomb Sights are to be fitted in AL565 (O??). AL555 (O???)

5. Camera.  
Day Cameras to be carried in all Aircraft.

6. Briefing.  
To be notified later.

7. Take-off.  
To be notified later.

8. Rations.  
The Second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.  
He is also to collect from the Squadron Adjutant immediately after briefing and load into his aircraft supplementary and emergency rations for both officers and N.C.O's.

9. Flight Authorization Book.  
To be completed by all Captains in Operations Room after briefing and again after landing.

10. Aerodrome Control Officer.  
Sgt. Dougan.

For Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., M.E.

{Distribution List not transcribed}

## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 19 Dated 12.11.42.

### 1. Aircraft and Crews

#### Red Section

AL599 (B). 1.

S/L. McKay.  
Sgt. Hogan  
Sgt. Brewer.  
F/S. Hinks.  
P/O Barwell.  
Sgt. Morrison.  
F/S. Fletcher.  
Sgt. Maule.

AL536 (N). 2.

F/L. Pearson.  
P/O Kimmins.  
Sgt. Laker.  
Sgt. Forster.  
Sgt. Young.  
Sgt. Yarranton.  
Sgt. Moverley.  
F/S. Corrin.

AL565? (C?). 3.

F/S. Brown.  
Sgt. Dougan.  
P/O. Samuel.  
F/S. Powell  
Sgt. Bain.  
Sgt. Crook.  
Sgt. Moore.  
F/S. Martin.

AL540 (U). 4.

F/S. Corney.  
Sgt. Corless  
P/O. Budden.  
F/S. Gregson.  
Sgt. Ford.  
Sgt. Watford.  
Sgt. Goodgame.  
F/S. Crook.

#### Blue Section.

AL555 (O?). 1.

F/L. Willatt.  
P/O Clarke.  
F/S. Burr.  
F/S Appleby.  
P/O. Shawyer.  
Sgt. Killips.  
F/S. Ward.  
Sgt. Woods.

AL630 (Y) 2.

F/S. Russell.  
Sgt. Hart.  
Sgt. Mitchell.  
F/S. Marjoram.  
F/S. Brook.  
Sgt. Springall.  
Sgt. Tilmont.  
Sgt. Stocking.

AL636 (Z). 3.

F/O. Austin.  
P/O. Moxham.  
P/O. Story  
Sgt. Ward.  
Sgt. Banks.  
Sgt. Gumbrell.  
Sgt. Cake.

AL524 (R). 4.

W.O. Carter.  
P/O. Clark.  
P/O. Hudson.  
F/S. Graham.  
Sgt. Hurst.  
Sgt. Chivers.  
Sgt. Boyle.

Sgt. Nuttridge.

Sgt. Gibson.

2. Target

To be notified later.

3. Fuel.

Petrol – Full Tanks.

Oil. 148 Gallons.

4. Armament.

Front Bay.

4 x 1,000 .12 T.D.

Rear Bay.

2 x 1,000 .12 T.D.

Ammunition.

Mid Upper Turret

2,400 rounds.

Beam Guns

2,000 "

Rear Turret

6,000 "

Nose and Belly Guns will be carried

600 round per Gun.

Pyrotechnics.

6 Flame Floats per aircraft.

6 Aluminium Sea Markers per aircraft.

6 Incendiaries per aircraft.

Bomb Sights.

Sperry Bomb Sights are to be fitted in AL599 (B).R.1.

5. Camera.

Day Cameras to be carried in all Aircraft.

6. Briefing.

To be notified later.

7. Take-off.

To be notified later.

8. Rations.

The second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.

He is also to collect from the Squadron Adjutant immediately after briefing and load into his aircraft supplementary and emergency rations for both officers and N.C.O's.

9. Flight Authorization Book.

To be completed by all Captains in Operations Room after briefing and again after landing.

10. Revolvers.

Air Crew Personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period. Revolvers are to be handed in on reporting back for interrogation.

Flight Lieutenant

For Wing Commander, Commanding,

No. 160 Squadron, R.A.F., M.E.

{Distribution List not transcribed}

## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 20 Dated 13.11.42.

### 1. Aircraft and Crews

#### 'A' Flight

AL599 (B).	AL536 (N).	AL565? (C?).	AL540 (U).
S/L. McKay.	F/L. Pearson.	F/Sgt. Brown.	F/Sgt. Corney.
Sgt. Hogan	P/O Kimmins.	Sgt. Dougan.	Sgt. Corless
Sgt. Brewer.	Sgt. Laker.	Sgt. Cosgrave.	P/O. Budden.
F/Sgt. Hincks.	Sgt. Forster.	F/Sgt. Powell	F/Sgt. Gregson.
P/O Barwell.	Sgt. Young.	Sgt. Bain.	Sgt. Ford.
Sgt. Morrison.	Sgt. Yarranton.	Sgt. Crook.	Sgt. Watford.
F/Sgt. Fletcher.	Sgt. Moverley.	Sgt. Moore.	Sgt. Goodgame.
Sgt. Maule.	F/Sgt. Corrin.	F/Sgt. Martin.	F/Sgt. Crook.

#### 'B' Flight.

AL555 (O?).	AL630 (Y).	AL636 (Z).	AL524 (R).
F/L. Willatt.	F/S. Russell.	F/O. Austin.	W.O. Carter.
P/O Clarke.	Sgt. Hart.	P/O. Moxham.	P/O. Clark.
F/Sgt. Burr.	Sgt. Mitchell.	P/O. Story	P/O. Hudson.
F/S Appleby.	F/S. Marjoram.	Sgt. Ward.	F/S. Graham.
P/O. Shawyer.	F/S. Brook.	Sgt. Banks.	Sgt. Kirst <sup>23</sup> .
Sgt. Killips.	Sgt. Springall.	Sgt. Gumbrill.	Sgt. Chivers.
F/S. Ward.	Sgt. Tilmont.	Sgt. Cake.	Sgt. Boyle.
Sgt. Woods.	Sgt. Stocking.	Sgt. Nuttridge.	Sgt. Gibson.

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks. Oil. 148 Gallons.

### 4. Armament.

Front Bay.	Rear Bay.
6 x 500Lb. Nose Inst.	6 x 500Lb. Nose Inst.

#### Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 round per Gun.

#### Pyrotechnics.

<sup>23</sup> In most frames of the microfilm this looks like Hurst, but in this frame it looks like Kirst.



6 Flame Floats per aircraft.  
6 Aluminium Sea Markers per aircraft.  
6 Incendiaries per aircraft.

Bomb Sights.

Sperry Bomb Sights are to be fitted in AL599 (B).R.1.

5. Camera.

Night cameras to be carried in all aircraft.

6. Briefing.

16:30 hours..

7. Take-off.

22.00 hours.

8. Rations.

The second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.

He is also to collect from the Squadron Adjutant immediately after briefing and load into his aircraft supplementary and emergency rations for both officers and N.C.O's.

9. Flight Authorization Book.

To be completed by all Captains in Operations Room after briefing and again after landing.

10. Revolvers.

Air Crew Personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period. Revolvers are to be handed in on reporting back for interrogation.

Flight Lieutenant

For Wing Commander, Commanding,

No. 160 Squadron, R.A.F., M.E.

{Distribution List not transcribed}

## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 21 Dated 14.11.42.

### 1. Aircraft and Crews

#### 'A' Flight

AL536 (N).	AL540 (U).	AL599 (B).
F/O. Duplex.	F/O. Price.	F/O. Mackie
P/O. Evans.	Sgt. Ellis.	P/O. Champain.
Sgt. Stuchbery.	Sgt. Cosgrave.	FLt. Reid.
Sgt. Bullen	Sgt. Sinclair.	F/Sgt. Fraser.
P/O. Shawyer.	Sgt. Duckworth.	F/Sgt. Radford.
Sgt. Watson.	Sgt. Wunsch.	F/Sgt. Marshall.
Sgt. Goodgame.	Sgt. Ball.	Sgt. Crozier.
F/Sgt. Bowman.	Sgt. Foster.	F/Sgt. Henderson.

AL565 (O?).	AL563 (P?).
F/Sgt. Brown.	Sgt. Wilson.
Sgt. Dougan.	Sgt. Hogan.
P/O Budden.	Sgt. Brewer.
F/Sgt. Powell.	Sgt. Forster.
Sgt. Bain.	Sgt. Stewart.
Sgt. Crook.	F/Sgt. Morrison.
Sgt. Moore.	F/Sgt. Fletcher.
F/Sgt. Martin.	Sgt. Maule.

#### 'B' Flight.

AL524 (R).	AL636 (Z).	AL630 (Y).	AL555 (O).
F/Lt. Barclay.	F/O. McIntyre.	F/Lt. Willatt.	F/O. Austin.
F/Sgt. Hindshaw.	F/O. Smith.	P/O. Clarke.	P/O. Moxham.
F/O. Malley.	Sgt. Smith.	F/Sgt. Burr.	P/O. Story.
F/Sgt. Marjoram.	Sgt. Dalton.	F/Sgt. Appleby.	Sgt. Ward.
Sgt. Roberts 286.	F/Sgt. Paterson.	Sgt. Ward.	Sgt. Banks.
Sgt. Poskitt.	Sgt. Hobb.	Sgt. Killips.	Sgt. Gumbrill.
F/Sgt. Parsons.	Sgt. Downes.	Sgt. O'Keefe.	Sgt. Cake.
F/Sgt. Wark.	Sgt. Fry.	Sgt. Woods.	F/Sgt. Campbell.

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks.

Oil. 148 Gallons.

### 4. Armament.

Front Bay.

Rear Bay.

6 x 500Lb. Nose Inst.

6 x 500Lb. Nose Inst.

Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 round per Gun.

Pyrotechnics.

6 Flame Floats per aircraft.  
6 Aluminium Sea Markers per aircraft.  
6 Incendiaries per aircraft.  
6 Reco Flares per aircraft.

5. Camera.

Night cameras to be carried in all aircraft.

6. Briefing.

16:30 hours..

7. Take-off.

23.35hours.

8. Rations.

The second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.

He is also to collect from the Squadron Adjutant immediately after briefing and load into his aircraft supplementary and emergency rations for both officers and N.C.O's.

9. Flight Authorization Book.

To be completed by all Captains in Operations Room after briefing and again after landing.

10. Revolvers.

Air Crew Personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period. Revolvers are to be handed in on reporting back for interrogation.

11. Aerodrome Control Officer

F/O Clarke.

Flight Lieutenant

For Wing Commander, Commanding,

No. 160 Squadron, R.A.F., M.E.

{Distribution List not transcribed}

## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 22 Dated 16.11.42.

### 1. Aircraft and Crews

#### 'A' Flight

AL540 (U).	AL563 (F).	AL565 (O?).	AL620 (S).
F/Lt. Pearson. P/O. Kimmins. Sgt. Laker. Sgt. Young. P/O. Harwell. Sgt. Yarranton. Sgt. Movarley. Sgt. Corrin.	F/Sgt. Corney. Sgt. Corless. P/O. Budden. F/Sgt. Gregson. Sgt. Ford. Sgt. Watford. Sgt. Goodgame?? F/Sgt. Crook.	W/Cdr. McNair. P/O. Woolven. Sgt. Cosgrave. Sgt. Stewart. Sgt. Duckworth. Sgt. Sargant. Sgt. Ball. Sgt. Hason??	F/O. Price. Sgt. Hogan. P/O. Mutton. Sgt. Sinclair. F/O. Peggs. Sgt. Wunsch. F/Sgt. Fletcher. Sgt. Forster.

#### 'B' Flight.

AL555 (O).	AL636 (Z).	AL630 (Y).	AL524 (R).
P/O. Mahoney. F/Sgt. Hogan. Sgt. Leck. Sgt. Ward. Sgt. Roberts 382. Sgt. Neal. F/Sgt. Wark.	W/O. Carter. F/O. Clark. P/O. Hudson. F/Sgt. Graham. Sgt. Hurst. Sgt. Chivers. Sgt. Gibson.	F/Sgt. Russell. Sgt. Hart. F/Sgt. Mitchell. Sgt. Halton. F/Sgt. Brock. Sgt. Springall. Sgt. Stocking.	Sgt. Carrigan. Sgt. Southwell. P/O. Thomas. Sgt. Kent. Sgt. Whitney. Sgt. Gillham. Sgt. Nuttridge.

#### Reserve Aircraft and Crews

##### 'A' Flight

AL599 (B).  
  
F/Sgt. Brown.  
Sgt. Dougan.  
Sgt. Brewer.  
F/Sgt. Powell.  
Sgt. Ford.  
Sgt. Cock.  
Sgt. Moore.  
F/Sgt. Martin.

##### 'B' Flight

AL518 (A).  
  
F/O. McIntyre.  
P/O. Smith.  
Sgt. Smith.  
F/Sgt. Appleby.  
F/Sgt. Paterson.  
Sgt. Habb.  
Sgt. Downes.  
Sgt. Fry.

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks.

Oil. 148 Gallons.

4. Armament.
- |              |              |
|--------------|--------------|
| Front Bay.   | Rear Bay.    |
| 4 x 1000 lb. | 2 x 1000 lb. |

Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 round per Gun.

Pyrotechnics.

- 6 Flame Floats per aircraft.
- 6 Aluminium Sea Markers per aircraft.
- 6 Incendiaries per aircraft.
- 6 Reco Flares per aircraft.

5. Camera.  
Night cameras to be carried in all aircraft.

6. Briefing.  
16:30 hours..

7. Take-off.  
To be notified later.

8. Rations.  
The second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.  
He is also to collect from the Squadron Adjutant immediately after briefing and load into his aircraft supplementary and emergency rations for both officers and N.C.O's.

9. Flight Authorization Book.  
To be completed by all Captains in Operations Room after briefing and again after landing.

10. Revolvers.  
Air Crew Personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period. Revolvers are to be handed in on reporting back for interrogation.

11. Aerodrome Control Officer  
F/O Mackie.

Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., M.E.

{Distribution List not transcribed}

## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 23 Dated 18.11.42.

### 1. Aircraft and Crews

#### Red Section

AL536 (N) 1.	AL620 (S) 2.	AL53?0 (U) 3.	AL524 (R) 4.
W/Cdr. McNair. P/O. Woolven. P/O. Sutton. Sgt. Stewart. F/Lt. D'Alton. Sgt. Sargant. Sgt. Ball. Sgt. Mason. P/O. Coope.	F/O. Price. P/O. Champain. Sgt. Cosgrave. Sgt. Sinclair. P/O. Peggs. Sgt. Wunsch. F/Sgt. Fletcher. Sgt. Forster.	F/Sgt. Corney. Sgt. Corless. P/O. Budden. F/Sgt. Gregson. Sgt. Ford. Sgt. Watford. Sgt. Goodgame. F/Sgt. Crook.	Sgt. Carrigan. Sgt. Southwell. F/O. Thomas. Sgt. Kent. Sgt. Whitney. Sgt. Gillham. Sgt. McKinley. Sgt. Nuttridge.

#### Blue Section.

AL563 (F) 1.	AL518 (A) 2.	AL555 (O?) 3.	AL630 (Y) 4.
F/Lt. Pearson. P/O. Kimmins Sgt. Brewer. Sgt. Young. P/O. Barwell. Sgt. Yarranton. Sgt. Moverley. Sgt. Corrin.	P/O McIntyre. P/O. Smith. Sgt. Smith. Sgt. Dalton. F/Sgt. Paterson. Sgt. Hobb. Sgt. Downes. Sgt. Fry.	P/O Mahoney. F/Sgt. Hogan. Sgt. Leck. Sgt. Goddard. Sgt. Roberts 382. Sgt. Neal. Sgt. Moses F/Sgt. Wark.	W/O. Carter. P?/O Clark. P/O. Hudson. F/Sgt. Graham. Sgt. Hurst. Sgt. Chivers. Sgt. Royle. F/Sgt. Robberts.

#### Reserve Aircraft and Crews.

##### Red Reserve

AL599? (B?).

F/Sgt. Brown.  
Sgt. Dougan.  
Sgt. Laker.  
F/Sgt. Powell.  
F/Sgt. Hincks.  
Sgt. Cook.  
Sgt. Moore.  
F/Sgt. Martin.

##### Blue Reserve

AL636 (Z).

F/Sgt. Russell.  
Sgt. Hart.  
F/Sgt. Mitchell.  
F/Sgt. Appleby.  
F/Sgt. Brock.  
Sgt. Springall.  
Sgt. Tillmont.  
Sgt. Stocking.

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks.

Oil. 148 Gallons.

4. Armament.

Front Bay.  
4 x 1000 lb. .12 T.D.

Rear Bay.  
2 x 1000 lb. .12 T.D.

Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 round per Gun.

Pyrotechnics.

6 Flame Floats per aircraft.  
6 Aluminium Sea Markers per aircraft.  
6 Incendiaries per aircraft.  
6 Reco Flares per aircraft.

Bomb Sights.

Sperry Bomb Sights will be fitted in AL563 (F). AL536 (N).

5. Camera.

Day cameras will be carried in all aircraft.

6. Briefing.

To be notified later.

7. Take-off.

To be notified later.

8. Rations.

The second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.

He is also to collect from the Squadron Adjutant immediately after briefing and load into his aircraft supplementary and emergency rations for both officers and N.C.O's.

9. Flight Authorization Book.

To be completed by all Captains in Operations Room after briefing and again after landing.

10. Revolvers.

Air Crew Personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period. Revolvers are to be handed in on reporting back for interrogation.

11. Aerodrome Control Officer

F/Sgt. Hindshaw???

Flight Lieutenant

For Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., M.E.

{Distribution List not transcribed}

## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 24 Dated 20.11.42.

### 1. Aircraft and Crews

{poor copy}

#### 'A' Flight

AL563 <sup>24</sup> (N).	AL620 (S).	AL540 (U).	AL563 (F).
W/Cdr. McNair.	F/O. Price.	F/Sgt. Corney.	F/Lt. Pearson.
P/O. Woolven.	P/O. Champain.	Sgt. Corless.	P/O Kimmins.
P/O. Sutton.	Sgt. Cosgrave.	P/O. Budden.	Sgt. Brewer.
Sgt. Stewart.	Sgt. Sinclair.	F/Sgt. Gregson.	Sgt. Young.
F/Lt. D'Alton.	P/O. Peggs.	Sgt. Ford.	P/O. Barwell.
Sgt. Sargant.	Sgt. Wunsch.	Sgt. Watford.	Sgt. Yarranton.
Sgt. Ball.	F/Sgt. Fletcher.	Sgt. Goodgame.	Sgt. Moverly.
Sgt. Mason.	Sgt. Forster.	F/Sgt. Crook.	Sgt. Corrin.

#### 'B' Flight.

AL518 (A).	AL555 (O).	AL630 (Y).	AL524 (R?).
P/O McIntyre.	P/O Mahoney.	W/O. Carter.	Sgt. Carrigan.
P/O. Smith.	F/Sgt. Hogan.	P?/O Clark.	Sgt. Southwell.
Sgt. Smith.	Sgt. Leck.	P/O. Hudson.	P/O Thomas.
Sgt. Dalton.	Sgt. Goddard.	F/Sgt. Graham.	Sgt. Kent.
F/Sgt. Paterson.	Sgt. Roberts 382.	Sgt. Hurst.	Sgt. Whitney.
Sgt. Hobb.	Sgt. Killips.	Sgt. Chivers.	Sgt. Gillham.
Sgt. Downes.	Sgt. Moses	Sgt. Royle.	Sgt. McKinley.
Sgt. Fry.	F/Sgt. Wark.	F/Sgt. Robberts.	Sgt. Nuttridge.

#### Reserve Aircraft and Crews.

##### 'A' Flight.

AL599? (B?).

F/Sgt. Brown.  
Sgt. Hogan<sup>25</sup>.  
Sgt. Laker.  
F/Sgt. Powell.  
F/Sgt. Hincks.  
Sgt. Cook.  
Sgt. Moore.  
F/Sgt. Martin.

##### 'B' Flight.

AL636 (Z).

F/Sgt. Russell.  
Sgt. Hart.  
F/Sgt. Burr.  
F/Sgt. Appleby.  
F/Sgt. Brock.  
Sgt. Springall.  
Sgt. Tillmont.  
Sgt. Stocking.

<sup>24</sup> The form 541 gives McNair's A/C as AL536 note that F/Lt. Pearson's A/C is given as AL563 here and in the form 541.

<sup>25</sup> Listed as Hogan, but Dougan was normally on crew (see previous Battle Order) so this may be incorrect.



2. Target  
To be notified later.
  3. Fuel.  
Petrol – Full Tanks. Oil. 148 Gallons.
  4. Armament.  
Front Bay. Rear Bay.  
4 x 1000 lb. Nose Inst. 2 x 1000 lb. Nose Inst.
- Ammunition.
- |                                     |                    |
|-------------------------------------|--------------------|
| Mid Upper Turret                    | 2,400 rounds.      |
| Beam Guns                           | 2,000 "            |
| Rear Turret                         | 6,000 "            |
| Nose and Belly Guns will be carried | 600 round per Gun. |
- Pyrotechnics.
- 6 Flame Floats per aircraft.
  - 6 Aluminium Sea Markers per aircraft.
  - 6 Incendiaries per aircraft.
  - 6 Reco Flares per aircraft.
5. Camera.  
Night cameras will be carried in all aircraft.
  6. Briefing.  
17.30 hours.
  7. Take-off.  
09.00 hours 21.11.42.
  8. Rations.  
The second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.  
He is also to collect from the Squadron Adjutant immediately after briefing and load into his aircraft supplementary and emergency rations for both officers and N.C.O's.
  9. Flight Authorization Book.  
To be completed by all Captains in Operations Room after briefing and again after landing.
  10. Revolvers.  
Air Crew Personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period. Revolvers are to be handed in on reporting back for interrogation.

Flight Lieutenant  
For Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., Hafia.

{Distribution List not transcribed}

## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 25 Dated 23.11.42.

### 1. Aircraft and Crews

#### 'A' Flight

AL563 (F).	AL620 (S).	AL599 (B).	AL540 (U).
S/Ldr. McKay. F/Sgt. Hindshaw. F/Lt. Reid. P/O. Shawyer. Sgt. Hooker. Sgt. Yarranton. Sgt. Moverley. Sgt. Corrin.	F/O. Duplex. P/O. Evans. Sgt. Stuchbery. Sgt. Bullen. F/Sgt. Murdoch. Sgt. Watson. Sgt. Goodgame. F/Sgt. Bowman.	F/O. Mackie. P/O. Woolven. Sgt. Laker. F/Sgt. Fraser. F/Sgt. Radford. F/Sgt. Marshall. Sgt. Crozier. F/Sgt. Henderson.	Sgt. Wilson. Sgt. Hogan. Sgt. Brewer. Sgt. Forster. Sgt. Bain. Sgt. Morrison. F/Sgt. Fletcher. Sgt. Maule.

#### 'B' Flight.

AL518 (A).	AL636 (Z).	AL524 (R).	AL555 (O).
F/Lt. Willatt. P/O. Clarke. F/Sgt. Burr. F/Sgt. Appleby. F/Sgt. Ward <sup>26</sup> . Sgt. Poskitt. Sgt. O'Keefe. F/Sgt. Wark.	F/Sgt. Russell. Sgt. Hart. F/Sgt. Winfield. F/Sgt. Marjoram. F/Sgt. Brook. Sgt. Springall. Sgt. Tillmont. Sgt. Stocking.	Sgt. Carrigan. Sgt. Southwell. P/O. Thomas. Sgt. Kent. Sgt. Whitney. Sgt. Gillham. Sgt. McKinley. Sgt. Nuttridge.	P/O Mahoney. P/O. Moxham. P/O. Story. Sgt. Ward. Sgt. Banks. Sgt. Gibson. Sgt. Cake. F/Sgt. Campbell.

#### Reserve Crew.

AL565 (C?).

W/O. Carter.  
F/O. Clarke.  
P/O. Hudson.  
F/Sgt. Graham.  
Sgt. Hurst.  
Sgt. Chivers.  
Sgt. Royle.  
Sgt. Hoyland.

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks.

Oil. 148 Gallons.

---

<sup>26</sup> Listed as Ward, but note Sgt. Ward on Mahoney's crew – were there two Wards on the squadron?

4. Armament.

Front Bay.	Rear Bay.
4 x 1000 lb. Nose Inst.	2 x 1000 lb. Nose Inst.

Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 round per Gun.

Pyrotechnics.

6 Flame Floats per aircraft.  
6 Aluminium Sea Markers per aircraft.  
6 Incendiaries per aircraft.  
6 Reco Flares per aircraft.

5. Camera.

Night cameras will be carried in all aircraft.

6. Briefing.

18.00 hours 22.11.42.

7. Take-off.

09.00 hours 23.11.42.

8. Rations.

The second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.

He is also to collect from the Squadron Adjutant immediately after briefing and load into his aircraft supplementary and emergency rations for both officers and N.C.O's.

9. Flight Authorization Book.

To be completed by all Captains in Operations Room after briefing and again after landing.

10. Revolvers.

Air Crew Personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period. Revolvers are to be handed in on reporting back for interrogation.

For Flight Lieutenant  
For Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., Hafia.

{Distribution List not transcribed}

## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 26 Dated 25.11.42.

### 1. Aircraft and Crews

#### 'A' Flight

AL563 (F).	AL525 (P).	AL563 <sup>27</sup> (N).	AL565 (C) or AL540 (U).
F/Lt. Pearson.	P/O. Price.	F/Sgt. Brown.	F/Sgt. Corney.
P/O. Kimmins	P/O. Champain.	F/Sgt. Hogan.	Sgt. Corless.
Sgt. Cosgrave.	P/O. Sutton.	F/Sgt. Coe.	P/O. Budden.
Sgt. Young.	Sgt. Sinclair.	F/Sgt. Powell.	F/Sgt. Gregson.
Sgt. Austin.	P/O. Peggs.	F/Sgt. Smith.	Sgt. Ford.
Sgt. Sargant.	Sgt. Hillon.	Sgt. Crook.	Sgt. Watford.
Sgt. Ball.	Sgt. Wunsch.	Sgt. Moore.	Sgt. Perriss <sup>28</sup> .
Sgt. Mason.	Sgt. Foster.	F/Sgt. Martin.	F/Sgt. Crook.

#### 'B' Flight.

AL518 (A).	AL630 (Y).	AL524 (R).
F/Lt. Barclay.	F/O. McIntyre.	P/O. Bellingham.
F/Sgt. Hindshaw.	P/O. Smith.	P/O. Clarke.
F/O. Malley.	Sgt. Smith.	Sgt. Lock??
F/Sgt. Marjoram.	F/Sgt. Appleby.	Sgt. Ward.
Sgt. Roberts 286.	F/Sgt. Paterson.	Sgt. Roberts 382.
F/Sgt. Robberts.	Sgt. Hebb.	Sgt. Killips.
F/Sgt. Parsons.	Sgt. Downes.	Sgt. Moses.
Sgt. Nuttridge.	Sgt. Fry.	Sgt. Gumbrell.

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks.

Oil. 148 Gallons.

### 4. Armament.

Front Bay.

4 x 1000 lb. Nose Inst.

Rear Bay.

2 x 1000 lb. Nose Inst.

#### Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 round per Gun.

#### Pyrotechnics.

<sup>27</sup> Listed as AL563, but should this not be AL536?

<sup>28</sup> Appears to be Perriss, but this may be Perris.

6 Flame Floats per aircraft.  
6 Aluminium Sea Markers per aircraft.  
6 Incendiaries per aircraft.  
6 Reco Flares per aircraft.

5. Camera.  
Night cameras will be carried in all aircraft.
6. Briefing.  
18.00 hours 25.11.42.
7. Take-off.  
09.00 hours 26.11.42.
8. Rations.  
The second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.  
He is also to collect from the Squadron Adjutant immediately after briefing and load into his aircraft supplementary and emergency rations for both officers and N.C.O's.
9. Flight Authorization Book.  
To be completed by all Captains in Operations Room after briefing and again after landing.
10. Revolvers.  
Air Crew Personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period. Revolvers are to be handed in on reporting back for interrogation.

Flight Lieutenant  
For Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., M.E.

{Distribution List not transcribed}

## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 27 Dated 29.11.42.

### 1. Aircraft and Crews

#### 'A' Flight

AL620 (S).	AL599 (B).	AL540 (U).
F/O Duplex.	F/O. Mackie.	Sgt. Wilson.
P/O. Evans.	P/O. Woolven.	Sgt. Hogan.
Sgt. Stuchbery.	Sgt. Laker.	Sgt. Brewer.
Sgt. Bullen.	F/Sgt. Fraser.	Sgt. Forster.
F/Sgt. Murdoch.	F/Sgt. Radford.	Sgt. Hocker.
Sgt. Watson.	Sgt. Marshall.	Sgt. Morrison.
Sgt. Goodgame.	Sgt. Crozier.	F/Sgt. Fletcher.
F/Sgt. Bowman.	F/Sgt. Henderson.	Sgt. Maule.

#### 'B' Flight.

AL536 (N).	AL518 (A).	AL630 (Y).	AL524 (R).
S/Ldr. McKay.	F/Lt. Willatt.	Sgt. Carrigan.	F/O. Tannahill.
F/O. Clarke.	P/O. Clarke.	Sgt. Southwell.	P/O. Moxhom.
F/Lt. Reid.	F/Sgt. Winfield.	P/O. Thomas.	P/O. Story.
F/Sgt. Graham.	F/Sgt. Appleby.	Sgt. Kent.	Sgt. Ward.
Sgt. Hurst.	F/Sgt. Ward.	Sgt. Whitney.	Sgt. Banks.
Sgt. Poakitt.	Sgt. Killips.	Sgt. Gillham.	Sgt. Hoyland.
Sgt. Royle.	Sgt. O'Keefe.	Sgt. Anderson.	Sgt. Cake.
Sgt. Gibson.	P/O. Harwell.	Sgt. Nuttridge.	Sgt. Campbell.

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks. Oil. 150 Gallons.

### 4. Armament.

Front Bay.	Rear Bay.
2 x 1000 lb. American Mines Nose Inst.	2 x 1000 lb. American Mines Nose Inst.
2 x 1000 lb G.P. Nose & Tail Inst.	

#### Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 round per Gun.

#### Pyrotechnics.

6 Flame Floats per aircraft.  
6 Aluminium Sea Markers per aircraft.

6 Incendiaries per aircraft.  
6 Reco Flares per aircraft.

5. Camera.  
Night cameras will be carried in all aircraft.
6. Briefing.  
17.00 hours 29th Nov. 1942.
7. Take-off.  
09.00 hours 30th Nov. 1942.
8. Rations.  
The second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.  
He is also to collect from the Squadron Orderly Room from 07.30 hours onwards on Monday 30th November, 1942 supplementary and emergency rations for both officers and N.C.O's.  
Rations for 24 hours will be collected from Officers and Sergeants Messes by 08.00 hours 30th November, 1942. The undermentioned Officer and N.C.O. will be responsible for seeing these rations loaded into AL620 (S) for Officers, and AL630 (Y) for N.C.O's.  
P.O. Hudson.                      Sgt. Rain.
9. Flight Authorization Book.  
To be completed by all Captains in Operations Room after briefing and again after landing.
10. Revolvers.  
Air Crew Personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period. Revolvers are to be handed in on reporting back for interrogation.

Flight Lieutenant  
For Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., M.E.

{Distribution List not transcribed}

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

Copy Signal

From:- 9th Bomber Command.

To:- 160 Squadron, (R) 98th H.B.G. (R) 376 Group.

Date:- 2nd November, 1942.

Ref:- O.89.

Secret.

Available Liberators will attack dispersal areas, Maleme Aerodrome during the hours of darkness, Night November 2/3. Change bomb load to 500 pound G.P. 75% nose rod inst. 25% various delays. Time of attack 2200 BKER 2210 Blitz period 2225 emergency blitz period. Halifaxes will be operating at the same time.

T.O.O. 0910 Z/2.



## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

Copy Signal

From:- H.Q., R.A.F., M.E.

To:- 160 Squadron, (R) 376 Group. 98th H.B.G. 201 Group.

Date:- 4th November, 1942.

Ref:- O.96.

Secret.

Confirmation of telephone conversation. All available Liberators of 160 Squadron will attack in conjunction with Halifaxes either Maleme or Tymbaki at 0200 G.M.T. Nov. 5th. First blitz period 0210 G.M.T. Second blitz period 0220 G.M.T. Bomb load left to C.O. 160 Squadron. Carry small amount delay bombs. Specific target will be forwarded soon as possible. JU. 52's target either case. Inform this H.Q. of take off, number of aircraft used and their letters.

Emergency

T.O.O. 0926 G.M.T.

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

Copy Signal

From:- 9th Bomber Command.

To:- 160 Squadron, (R) 98th H.B.G. 376 Group.

Date:- 6th November, 1942.

Ref:- O.102.

Secret.

Available airplanes. 160 Squadron R.A.F. are to attack dispersal area Maleme aerodrome 0400 G.M.T. Nov. 7th. Bombs 500 pound 75% fused nose rods instantaneous. 25% varying delays. Sea Route out. Return route El Arish, Ismailia. Shandur. No other friendly planes over this target.

Emergency

T.O.O. 1120 B/6.

## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Copy Signal

From:- 9th Bomber Command.

To:- 376 Group (R) 98th H.B.G. 201 Group

Date:- 10th November, 1942.

Ref:- O.112.

Secret.

(9?<sup>29</sup>) B. 24 D's, 376 (T) plus all available Liberators, 160 Squadron search for and attack 3,000 Ton M/V accompanied two destroyers at 1000 G.M.T. 11th Nov. Position at 0800 G.M.T. estimated correct 33°00 North 19°50' East and at 1200 G.M.T. 32°26' North 19°50' East. Route out Abu Sueir North of Cairo South of Battle Zone to point just west of Benghazi with search north to target or at most to 100 miles north of Benghazi. Co-ordination will be decided by 376 Group and 160 Squadron. Strongly advise two groups fly together. This H.Q.'s decision alternative target jetty north shore Tobruk Harbour. AA at (?) Tobruk greatly reduced. Return route Burg El Arab corridor. Do not closely approach shipping NW Alexandria. (?) Benghazi Tobruk weather how long covered 3/10ths cloud at 1000 feet. Canal Zone 2/10ths to 4/10ths upon return.

Emergency

T.O.O. 1820 B/10.

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<sup>29</sup> "?" mark is in original as are the other two in this order.

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

Copy Signal

From:- 9th Bomber Command.

To:- 376 Group, 160 Squadron (R) 98th Group. 201 Group

Date:- 13th November, 1942.

Ref:- O.117.

Secret.

Six B.17 E of the 376 Group will attack areas bounded by G – 40 to 46 on target map B/2 (5) revised edition in Benghazi Harbour during daylight 14th Nov. Take off will be from an advanced aerodrome to be designated evening of 13th Nov. Gassing up will be done at the advanced aerodrome as soon after daylight as possible 14th Nov. Land route out and back. Advanced aerodrome L.G. 224 and Gianaclis will be ready for landing on return trip. Bomb load 500 pound American instantaneous. All available Liberators, 160 Squadron will attack areas bounded by G – 40 to 46, P – 40 to 46 on target map B/2 (5) revised edition in Benghazi Harbour at the time of their own discretion night of 13th Nov. Land route out and back. Bomb load 500 pound inst.

Emergency

T.O.O. 1325 /13 Z..

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

Copy Signal

From:- 9th Bomber H.Q.

To:- 160 Squadron, (R) H.Q. 98th H.B.G. No. 376 Group, 201 Group. A.H.Q., Egypt.

Date:- 14th November, 1942.

Ref:- O.120.

Secret.

Available aircraft 160 Squadron will attack Benghazi Harbour during hours of darkness 14/11 to 15/11 target same as for night of 13/14th. As no other aircraft to follow operate on target 160 Squadron will choose time of attack and notify this H.Q.

Immediate

T.O.O. 1335 /14.

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

Copy Signal

From:- 9th Bomber Command.

To:- Advanced Command Post. 160 Squadron, 98th. and 201 Group.

Date:- 20th November, 1942.

Ref:- O.154.

Secret.

Units standing by are to follow plan originally outlined and attack Tripoli 21st Nov. No change target briefing or timing Latest weather forecast target area estimated 4 to 6/10ths cloud top 7,000 feet visibility 12 miles. Wind surface North West 10 miles per hour. 5,000 feet 320 degrees 20 miles per hour. 10,000 feet 310 degrees 30 miles per hour. 15,000 feet 300 degrees 30 miles per hour. 20,000 feet 280 degrees 35 miles per hour. Possible infrequent showers freezing level 9,000 feet. High wind and dust in Western Desert with showers and broken cloud wind gale force at altitude Delta to Benghazi. Some manoeuvring may be necessary to reach target. HF DF and Forming Beacon at El Adem, 201 Group advanced should pass frequencies to advanced command post 9th Bomber Command for use by us.

Emergency

T.O.O. 2030 /20 G.M.T.

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

Copy Signal

From:- 9th Bomber Command.

To:- Adv. 9th Bomber Command Post. 98th. Group (R) 160 Squadron. 201 Group. A.H.Q. Egypt.

Date:- 24th November, 1942.

Ref:- O.173.

Secret.

160 Squadron are to operate according plan tonight 24th November, 1942. 98 and 376 forward units will not repeat not take off tomorrow morning 25th Nov. but stand by for possible attack in day if the weather, which is forecast 8/10ths high and 9/10ths low cloud with showers improves. 98 rear unit will not repeat not take off but delay everything 24 hours. Caution recommended for 160 Squadron tonight due to ice above 10,000 feet.

Immediate

T.O.O. 2015 B/24.

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

Copy

From:- 9th Bomber Command. H.Q.

To:- Adv. Comm. Post, 376 Group (R) 98th. Group (R) 160 Squadron. 160 Squadron.

Date:- 28th November, 1942.

Ref:- O.189.

Secret.

Target for 160 Squadron and 98 Group, warehouse section Spanish Mole and shipping alongside at Q.11 U.8 (R) U.8 reference T/5(2). 376 Group to attack D D E E 6 and 7 (R) D D E E 6 and 7. No (R) no aircraft to attack any other target as most shipping in harbour is dead.

Immediate            T.O.O. 1342 B/26.



## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- No. 242 Wing R.A.F.

To:- Headquarters, Royal Air Force, Middle East. No. 9 Bomber Command (R) 98th H.B.G. (R) 376 Group (R) A.H.Q. W.D. (R) No. 205 Group.

Date:- 3rd November, 1942.

Ref:- Int/87.

Secret Opsum Night 2/3.11.42.

Eight Liberators, 160 Squadron detailed attack Maleme Aerodrome. One abandoned task engine trouble. Jettisoned bombs. Remainder attacked target. Large red fire start KD J. K 17 (Map M/5). Small explosions from it the four large ones fifteen minutes later. This fire visible forty miles. Three small fires also started possible dummy fire twelve miles SE of target. A.A. heavy intense at times with much light tracer. Two searchlights. Thought flak ship near target. Three aircraft report twin engine aircraft target area. No attack. No cloud target but low haze. 63 x 500 pound N.I.R. 21 x 500 pound delay. 9 N.I.R. and 3 delay jettisoned. 2210 to 2242 B/2. 9,500 to 15,000 feet. Hours flown 68.20. For information only to 98 H.B.G. 376 Group. Adv. A.H.Q., W.D. and 205 Group.

Immediate

T.O.O. 0540 B/3.

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- No. 242 Wing R.A.F.

To:- H.Q., R.A.F., M.E. No. 9 Bomber Command (R) 98th H.B.G. (R) 376 Group (R) Adv. A.H.Q. W.D. (R) No. 205 Group.

Date:- 5th November, 1942.

Ref:- Int/89.

Secret Opsum Night 4/5.11.42.

Seven Liberators, 160 Squadron detailed attack Maleme. All attacked target – bursts only seen. Possibly one small fire PP 9 (Map M/5) and another north of runway. Increased accurate heavy AA. Thought predictor controlled. Six searchlights. Weather nil cloud target. Small schooner hove to 32°28'N: 31°10'E at 0735 hours B/5. Decks laden with barrels. Time of attack 0412 to 0420 B/5. 10,500 to 17,5000 feet. 77 x 500 N.I.R. and 7 x 500 delay. For information only to 98 H.B.G. 376 Group. Adv. A.H.Q., W.D. and 205 Group.

T.O.O. 1040 B/5.

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- No. 160 Squadron. R.A.F.

To:- H.Q., R.A.F., M.E. No. 9 Bomber Command (R) 98th H.B.G. (R) 376 Group (R) 242 Wing (R) Adv. A.H.Q. W.D. (R) No. 205 Group.

Date:- 7th November, 1942.

Ref:- Int/1.

Secret Opsum Night 7.11.42.

Seven Liberators, 160 Squadron detailed attack Maleme dawn 7/11/42. Only five operated. These attacked target. Bursts only claimed. A.A. mainly heavy fairly accurate. Though predictor controlled. Wake of largish ship heading west. Position 15 miles from Gavdos on bearing 174° at 0612 hours B/7. Several Liberators report JU. 88. No attacks nil cloud target. Bombs dropped 45 x 500 pound N.I.R. and 15 x 500 pound delay. 0543/0600 hours B/7. 12,000/17,000 feet. For information only to 376 Group, 98 H.B.G., Adv. A.H.Q., W.D., 205 Group, 242 Wing.

Immediate.

T.O.O. 1140 B/7.

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- No. 160 Squadron. R.A.F.

To:- H.Q., R.A.F., M.E. No. 9 Bomber Command (R) Adv. A.H.Q. W.D. (R) 376 Bomber Group (R) No. 205 Group (R) 98th H.B.G.

Date:- 11th November, 1942.

Ref:- Int/4.

Secret Opsum Night 11.11.42.

Six Liberators, 160 Squadron detailed attack convoy north of Benghazi. All located and attacked one unescorted M/V approx. 5,000 tons position 33°18' North 20°00' East heading south – 9 knots. No hits or near misses claimed. Large fire much black smoke seen Benghazi Harbour. Visible fifty miles. Thought from 'Harry'. Vessel approx. 2000 tons position 32°16' North 20°11' East – 1137 hours B/11. Three twin engined aircraft near target – no attack attempted. Five JU. 52 seen heading west at 32°28' North 20°22' East. Fifty dispersed M.T. 32°00' North 22°00' East. Bombs 36 x 1000 pound .12 TD. 12,500/13,000 feet. 1155 hours B/11. 2/10ths to 5/10ths broken cumulus target area at 2/3,000 feet. For information only to Adv. A.H.Q., W.D., 376 Group, 205 Group, and 98th H.B.G.

Immediate.

T.O.O. 1810 B/11.

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- No. 160 Squadron. R.A.F.

To:- H.Q., R.A.F., M.E. No. 9 Bomber Command (R) 376 Bomber Group (R) Adv. A.H.Q. W.D. (R) 98th H.B.G. (R) No. 205 Group

Date:- 14th November, 1942.

Ref:- Int/5.

Secret Opsum Night 13/14.11.42.

Six Liberators, 160 Squadron, detailed attack Benghazi. One abandoned task petrol leak. Remaining five attacked target. Bursts seen target area. One aircraft claims to have enlarged existing fire approximately G.7 (Map B/2). This fire broke out 0216 hours B/14. A.A. Mainly heavy south and east of harbour.

Moderate only. Two JU. 88's over target. No attacks. Attack 0225/0307 hours B/14. 11,000/19,000 feet. Weather nil cloud target. Slight haze. For information only to 376 Group, Adv. A.H.Q., W.D. 98th H.B.G. 205 Group.

Immediate.

0845 B/14 T.O.O.

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- No. 160 Squadron. R.A.F.

To:- H.Q., R.A.F., M.E. No. 9 Bomber Command (R) 376 Bomber Group (R) 98th H.B.G. (R) Adv. A.H.Q.

W.D. (R) No. 205 Group

Date:- 15th November, 1942.

Ref:- Int/6.

Secret Opsum Night 14/15.11.42.

Eight Liberators, 160 Squadron, detailed attack Benghazi. Two landed Fayid, interrogated there. Remaining six landed base. These bombed target. One tremendous explosion claimed near base Cathedral Mole. Debris clearly seen. Resulting fire seen sixty miles. Yellow flames first then red with smoke. Many other sticks target area. At least seven fires seen. AA fairly intense heavy all round harbour. 8/10ths to 10/10ths low cloud west of target but target visible from east. Bombs dropped 72 x 500 pound nose inst. 11,500 to 16,500 feet. 0318/0340 hours B/15. Ref our int/5 dated 14/11 and 60 x 500 pound nose inst dropped. 12 x 500 brought back. For information only to 376 Group, 98th H.B.G. Adv. A.H.Q., W.D. 205 Group.

Immediate.

T.O.O. 0920 B/15.

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- No. 160 Squadron. R.A.F.

To:- H.Q., R.A.F., M.E. No. 9 Bomber Command (R) 376 Bomber Group (R) 98th H.B.G. (R) Adv. A.H.Q.

W.D. (R) No. 205 Group

Date:- 15th November, 1942.

Ref:- Int/7.

Secret Opsum Night 14/15.11.42.

Reference our Int/6 today's date two Liberators, 160 Squadron landed Fayid. These two aircraft bombed target area. One claims three large two small fires visible 50 miles. Bombs dropped 24 x 500 nose inst. 0318/0245 hours B/15. 14000 feet. For information only to third fourth fifth sixth addresses.

Immediate.

T.O.O. 1130 B/15.

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- No. 160 Squadron. R.A.F.

To:- H.Q., R.A.F., M.E. No. 9 Bomber Command (R) 376 Bomber Group (R) 98th H.B.G. (R) Adv. A.H.Q.

W.D. (R) No. 205 Group

Date:- 22nd November, 1942.

Ref:- Int/8.

Secret Opsum Night 21/22.11.42.

Eight Liberators detailed attack shipping Tripoli. All bombed harbour area. No shipping seen owing smoke screen. Four fires claimed and two explosions mainly south and south east of base of Spanish Mole. Opposition moderate inaccurate heavy AA and 15 searchlights round harbour. Smoke screen effective after ten minutes. 4?? x 1000 pound nose inst. 13,400/16,000 feet. One bomb brought back. Aircraft took off LG 139 returned Shandur. Hours operational 82.09. Nil cloud target. 8/10ths 2,000/9,000 feet Gulf Sirte. Time of attack 0203/0231 B/22.

Immediate.

1110 B/22 T.O.O.



## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- No. 160 Squadron. R.A.F.

To:- H.Q., R.A.F., M.E. No. 9 Bomber Command (R) 376 Bomber Group (R) Adv. A.H.Q. W.D. (R) 98th H.B.G. (R) No. 205 Group

Date:- 25th November, 1942.

Ref:- Int/10.

Secret Opsum Night 24/25.11.42.

Eight Liberators, 160 Squadron detailed attack shipping Tripoli. Took off LG 139 returned Shandur. Seven bombed target area. 10/10ths cloud 4/8,000 feet over target, but harbour visible from sea. Bursts seen south of Spanish Mole. Bombs 36 x 1000 pound nose inst. Time of attack 0257/0344 hours B/25. 12,000/16,000 feet. Remaining aircraft aimed at hangers Misurata Aerodrome. Bombs 6 x 1000 pound nose inst. time of attack 0346 hours B/25. 11,000 feet. Six bombs brought back. 10/10ths cloud up to 16,000 feet Gulf Sirte. Hours flown 86.35 operational and 25.31 communication. A.A. moderate inaccurate heavy. 18 searchlights. Effective smoke screen.

Immediate.

T.O.O. 1130 B/25.

## **November, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- No. 160 Squadron. R.A.F.

To:- H.Q., R.A.F., M.E. No. 9 Bomber Command (R) 376 Bomber Group (R) Adv. A.H.Q. W.D. (R) 98th H.B.G. (R) No. 205 Group

Date:- 29th November, 1942.

Ref:- Int/11.

Secret Opsum Night 28/29.11.42.

Seven Liberators, 160 Squadron, detailed attack shipping Spanish Mole, Tripoli. Took off LG 139 returned Shandur. Seven bombed target area. Bursts seen base of Spanish Mole and Karamanli Mole and Electric Power Station. Bombs dropped 42 x 1000 pound nose inst. Time of attack 0347/0416 hours B/29. 10,000/15,500 feet. A.A. increased but generally inaccurate. 18 searchlights. Smoke screen. One aircraft damaged slightly by flak. Weather over target fine. Hours flown 75.26 operational and 20.53 communication.

Immediate.

T.O.O. 1130 B/29.

## November, 1942: Appendix (Middle East)

### No. 160 Squadron – Movement Order No. 1

It has been decided that No. 160 Squadron are to move from Aqir to Shandur.

#### Intention.

To move No. 160 Squadron with aircraft, Equipment and personnel all located at Aqir to Shandur in advance, main road, main rail and rear parties 5th 6th 7th Nov. 1942.

#### Execution

General. The advance party under the Command of P/O. Clark will depart Aqir at 06.00 and 12.00 hours on 5th November, 1942. Loading table in accordance with appendix 'A'. Nominal rolls of personnel (to be issued later) are contained in appendix 'B'. (P.O. Malloy i/c Convoy departing 1200 hours.

The main road party under the command of P/O Goodrain?? will depart Aqir at 06.00 hours. Loading table in accordance with appendix 'C'. Nominal Roll of personnel (to be issued later) are contained in appendix 'D'.

The main rail party under Command of F/Lt. Rimer?? will depart Aqir at ..... hours on 5th November, 1942 fro entraining at Rohovoth??. Nominal Rolls are contained in appendix 'E'.

The rear party under the Command of ..... will depart from Aqir at .....hours on .....1942. Loading table and nominal rolls are contained in Appendices 'F' and 'G' respectively.

#### Loading and Unloading of Vehicles.

Vehicles for loading will be available at 16.30 hours on the day prior to the move of the respective parties. On arrival at Shandur vehicles are to be unloaded as quickly as possible.

#### Instructions to Sections.

1. Messing. F/O. Duplex is to arrange for an Officers' Mess to be established at Shandur immediately on the arrival of the advance party.

P/O. Clark is to arrange for a Sergeants' Mess to be established at Shandur immediately following the arrival of the advance party.

P/O. M?alley is to arrange for the establishment of an airman's Mess following the arrival of the advance party at Shandur.

2. Officer i/c M.T. is to ensure maximum serviceability of M.T. Vehicles for the move, and the allotment of drivers to the various vehicles allotted to sections and the delivery of such vehicles to such sections as detailed in the Appendices. One vehicle in each of the road parties will be detailed by the Officer i/c M.T. as an M.T. Repair vehicle and will be manned by M.T.Ms. Tools, spares and supplies of petrol, oil and water will be carried in this vehicle which will travel at the end of the respective convoys.

Each vehicle in the convoys will in addition carry sufficient<sup>30</sup> and oil including that carried in the tanks for a journey of 200 miles.

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<sup>30</sup> There is obviously a word missed in the original.

3. Officers i/c Sections are to be responsible for the loading of vehicles allotted with equipment and with the personal kit of personnel of their sections.

4. Conveyance of airmen's kits. Vehicles will be allotted for the conveyance of airmen's kit where transport allotted to their sections is not sufficient.

5. Assembly. Each convoy will assemble as soon as possible after having been loaded and not later than 15 minutes before the ordered time of departure on the road leaving from Station Sick Quarters to the Main Gate. Road crossings are not to be locked. The first vehicle will face the Main Gate and will take its place the S.S.Q's side of the road leading from the Officer's mess to the Hangers.

N.B. Para. 5 cancelled see after order.

6. Convoy Discipline. The Officers i/c Convoys are to ensure that the times of departure as ordered are complied with. Vehicles during the journey are to maintain a distance of 50 yards from each other. A halt of ten minutes is to be made after every 1 ½ hours running. During this halt the drivers are to carry out an inspection which is to include a check on tyres, oil and water. The speed will be the speed of the slowest vehicle and will at no times exceed 20 m.p.h. On halts vehicles are to pull on the side of the road and to maintain their distance of 50 yards.

In the event of a vehicle breaking down the M.T. repair vehicle and personnel will remain with it and effect repairs where possible. If it is beyond their capacity it will be left with a guard of not less than 3 fully armed men with adequate ammunition. They will also be supplied with 3 days rations and adequate water. The matter will be reported by the Senior personnel of the M.T. repair vehicle at the next Army or R.A.F. Station and arrangements made for it to be towed in and repaired after which it will proceed to its destination.

7. Medical Officer. Is to arrange for adequate first aid facilities for all parties including rail party and is to provide the Medical Orderlies accompanying the advance, rear and rail parties with a pack-up of medical supplies.

8. Defence Officer. Is to provide defence against low flying attack by the enemy. Enemy aircraft are not to be fired at unless the convoy is first attacked. . He is also to provide for the general defence of the convoy and for the formulating of a plan for the defence of the new site. He is also to be responsible for the guarding of the aircraft when they land until such time as the ground crews have been detailed to take over the guarding thereof.

He is also to be responsible for the safety of his own regimental arms and ammunition and also for the arms and ammunition carried by Squadron Personnel until such time as the Main party arrives and an armoury can be brought into use.

R.A.F. Regiment Personnel are to be distributed among the vehicles of each convoy for its protection at the discretion of the Defence Officer.

9. Arms. Each Officer and senior N.C.O. will wear his revolver and carry at least 25 rounds of ammunition.

Rifles are to be distributed as follows: -

Advance Party.  
Rifles                      rounds-Ammo.

Main Road Party.  
Rifles                      rounds-Ammo.

Main Rail Party.

Rifles                      rounds-Ammo.

Rear Party.  
Rifles                      rounds-Ammo.

They are to be distributed by the Officers i/c convoy to such airmen who have a working knowledge of how to use them, together with rounds of ammunition. The balance of the ammunition is to be handed to the Senior R.A.F. Regiment personnel for safe keeping on the particular convoy.

Each vehicle should have at least one and if possible, two personnel with rifles apart from the personnel with revolvers

10. Officer i/c Advance party F.O. Duplex. Will be responsible for the pitching of tents (if necessary) and the organizing of the new camp so that it will be ready in all respects for the arrival of the main road and rail parties.

The following points are to be looked into:-

- (a) Sleeping accommodation erected (if necessary) and inspected.
- (b) Cooking arrangements inspected and implemented as necessary.
- (c) Rations drawn for arrival of Main Party.
- (d) Lavatories erected (if not in existence) and contracts arranged for disposal of offal.
- (e) Officer's Sergeant's and Airmen's Messing arrangements to be completed to his satisfaction by the various Officers detailed above.
- (f) Ablutions inspected (if in existence) and erected if not.
- (g) Other domestic matters not detailed above.
- (h) arrangements made for adequate supplies of petrol and oil for both aircraft and M.T.

11. Operations Room and Intelligence Staff.

Commer 15 cwt W.D. 38412 and Humber Utility W.D. 69150 have been allotted to them. The Senior "Ops" Officer can at his discretion join whatever convoy necessity dictates. He is responsible for drawing hard rations for his personnel for four days.

12. Signal Personnel.

Commer 30 cwt W.D. 38462 and Chev. 30 cwt W.D. 37674 have been allotted to this Section. The Signals Officer can at his discretion join any convoy as necessity dictates but notice is to be given to Officer i/c Convoy 24 hours before it is due to leave. In any event arrangements are to be made by him for sufficient personnel and equipment to go with the advance party to install a complete telephone system which is to be working by the time the Main party is due to arrive. Any spare room in either transport will be used for other stores and – or personnel.

13. U/S. Aircraft.

O.C. No. 160 Squadron is to detail sufficient ground crew personnel to work on U/S aircraft left behind so as to render them serviceable as soon as possible. He is to be notified directly any aircraft is made serviceable when arrangements will be made to collect them.

Flight Lieutenant,  
For Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., M.E.

{distribution list not transcribed}

Appendix 'B' (Cont)<sup>31</sup>.

- 21. AC. Mills. AC. Campbell. AC. Ramsay. AC. Frost. AC. Creighill. AC. McCarty.
- 22. AC. Jenkins Cpl. Bunker.
- 23. AC. Whiley. Cpl. Bullivant. AC. Jones (M/Ord).
- 24. AC. Thoroughgood. P/O. Halley.
- 25. AC. McAllan.

After Order.

Advance Party moving off 0600 hours – 5.11.42

Reveille.....0400 hours.

Breakfast.....0445 hours.

Transport marshalled outside station Sergeants' Mess at 0530 hours.

Convoy moves off at 0600 hours sharp.

Flight Lieutenant,  
For Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., M.E.

- 1. Water bottles are to be filled.
- 2. First stopping place – Abu Zweigl. (35 miles South of Ajluj) – No sleeping accommodation.
- 3. Petrol will be drawn from 'Ajluj'.

Main Party

WD/No.	Type of Vehicle.	Convoy No.	Driver	Section Allotted.
64555 16350	3 Ton Thornycroft Floodlight	1.	Beasley.	Maintenance.
15959 63784	Crossley 3 Ton Stores Trailer.	2.	Herbert.	Stores.
31113 38328	Crossley 3 Ton 2 Wheel Flat Trailer.	3.	Lewis	Stores.
63453 62202	Chevrolet 3 Ton m/Body. Water Trailer u/s.	4.	Todhunter	Maintenance.
37891	Chevrolet 3 Ton M/Body	5.	Halbert.	Maintenance.

<sup>31</sup> There appears to be a page missing from the official records even though the pages on the microfilm are numbered '70' then '71'.

	Not suitable for towing.			
61652	Ford 3 Ton M/Body.	6.	Smith R.T.	Spare Engines.
38350	Chevrolet 3 Ton.	7.	Sgt. Grieve	Spare Engines.
49703	Chevrolet 3 Ton.	8.	Sgt. Etherinton	Armoury.
512	Ford 3 Ton 6 Wheel	9.	Kinswell	Armoury.
64721 66125	Chevrolet 3 Ton M/Body Petrol Trailer u/s	10.	Stagg (F.M.T.)	Armoury.
31716	Ford 3 Ton Wood Body	11.	Hands.	Armoury.
64097	Albion 2 Ton Tender	12.	Craddock.	Maintenance.
65887	Ford 2 Ton Tender	13.	Deacon	'A' & 'B' Flight.
65927	Ford 2 Ton Tender	14.	Cpl Thompson.	Electrical Section.
65904	Ford 2 Ton Tender	15.	Sgt. Blyth	W/T Section.
65923	Ford 2 Ton Tender	16.	Cpl. Bond.	Instrument Section.
65893	Ford 2 Ton Tender	17.	Bell.	Armoury.
65920	Ford 2 Ton Tender	18.	Young	Armoury.
65910	Ford 2 Ton Tender	19.	Sgt. Smith	Orderly Room.
64311	Bedford Petrol Tanker.	20.	Scott	M.T. Petrol.
65873	Ford 15 Cwt	21.	Sgt. Solly	Navigation Section.
69976	Crossley Crash Car	22.	Cpl. Butt	
63676	Leyland Coles Crane	23.	Robinson.	
64125	Morris Gun Truck	24.	Beardsall	M.T. Repair Wagon.
61128	Morris Gun Truck	25.	Phin	M.T. Repair Wagon.
66103	Humber Utility	26.		
67278	Ambulance 6 Wheeler	27.	Sgt. McMillan	
63354	Norton M/Cycle	28.	Wilson.	

Main Road Party – Departing  
0600 hours 7??th November, 1942.

Officers<sup>32</sup>

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<sup>32</sup> No names listed.

Other Ranks.

W.T. Section

Sgt. Arnold  
Sgt. Milnor?  
AC. Greedy?

Intelligence Section

1378325 LAC. Walsh.  
937212 LAC. Rudock

Armoury.

510085 Sgt. Holmes.  
574172 Cpl. Watts  
544232 Cpl Lansgeaton?  
750868 Cpl. Allan.  
117528?8 LAC. Hevnrlly?  
1077546 LAC.Foster.  
951497 LAC. Evans.  
1074845 Cpl. Forhoni?  
1431162 AC. Richardson.  
638618 AC. Sperring.  
1527524 AC Dawson  
1145378 AC. Ragdale.  
1066340 Cpl. Worthington.  
1241604 AC. Handridge?  
1320661 AC Jalms?  
1489869 AC. ???

40?6 Flight.

317 Sgt. Hall  
490 Cpl. Gordon.  
062 Cpl Modgson?  
103 Cpl. Holding.  
325 LAC. Duffy.  
774 LAC. Spray.  
318 LAC. Bailey.  
902 LAC. Bollard.  
158 AC. Kershaw?  
291 AC. Henley?  
190 AC. Lovis.  
796 LAC. Littlefair.  
796<sup>33</sup> AC. McDonell.  
674 LAC. P??sin???  
912 LAC. Bohe??  
382 LAC Sevl??  
623 LAC. Gyrold.  
476 LAC. ??laver.  
731 LAC White?

489 LAC. Youde?  
683 LAC. Jackson.  
045 AC. Cowx?  
587 LAC. Jackson.  
604 LAC Broadhurst.  
012 LAC. Callaghan  
053 LAC. Green  
873 AC. Killick.  
719 LAC. Nicholls.  
320 AC. Taylor  
648 LAC. ???  
349 AC. Cook.  
460 AC. Moss.  
647 LAC. McDonald.  
979 LAC. Lane.

Orderly Room.

091 Sgt. Booth.  
950 Cpl. P????y.  
145 Sgt. Pi??

{unreadable}

F.S.  
Sgt.  
AC.  
AC.  
AC.

{unreadable}  
Sgt.  
Cpl. Ston??  
AC. Co??uiy?  
AC. Kir??II?  
AC. Lane.  
AC. Richards?

{unreadable}

Sgt. Paton  
Cpl. ??  
AC. ??  
AC. H???  
AC. Pipe?

{unreadable}

F.S. S?????d?  
Sgt. ??  
??  
Sgt. Sinclair  
Sgt. ?  
Sgt. Carter?  
Cpl. Boyd??  
Cpl. Bond  
Cpl. ??  
AC. Hay?  
AC. Groxony?  
AC. Mo??is  
Cpl. Dick.  
Sgt. Pickett.  
Cpl. Rist?  
Cpl Chi????Im.  
F.S. Dick?  
Sgt. Dri??  
Sgt. Ambl??

<sup>33</sup> Yes, same as last three above.



339 LAC Wright.

Cpl. M??  
Cpl. Jackson.  
Cpl. Thompson.

Technical Personnel (Cont).

Cpl. Wolfe.  
AC. Gander.  
Sgt. Barsby?  
Cpl Littlestone?  
AC. Baylis.  
AC. Burlky?  
AC. Buboux.  
AC. W?elch.  
AC. Donaldson.  
AC. Vickness?  
AC. Dwight.  
AC. Selwood.  
AC. Mason.  
AC. Price.  
AC. Heat?

No. 160/147 Squadron Movement Order.  
Main Air Party – 6.11.42.

1. AL524 (R)

F/L Barclay (Capt.)  
P/O Mahony  
F.S. Hogan  
Sgt. Link?  
Sgt. Goddard.  
Sgt. Roberts (382)  
Sgt. O'Keefe  
F.S. Wark.  
Sgt. Carrigan.  
P/O Clarke.  
F.S. Burr?

Sgt. Kent.  
Sgt. Roberts (286).  
F.S. Robberts.  
Sgt. Gillham.  
Sgt. McKinlay?  
Sgt. Nuttridge.

Aqir to Shandur.  
Depart 0600 hours.

2. AL517 (J)

F.S. Corsoky??  
Sgt. Corless.  
P/O. Thomas.  
F.S. Gr??son.  
Sgt. Ford.  
Sgt. Watford.  
Sgt. Hart.  
F.S. Crook  
P/O. Kimmins  
Sgt. Laker?

F.S. Rickard.  
Sgt. Young.  
Sgt. Yaranton.  
Sgt. Moverley  
F.S. Cosrin??  
F.S. Graham.

Aqir to Shandur.  
Depart 0600 hours.

3. AL524 (R)

F/L Barclay? (Capt).  
F.S. Hogan.

Shandur to Aqir.  
Depart 0930 hours.

4. AL517 (J).

F.S. Corney? (Capt).  
Sgt. Corless.

Shandur to Aqir.  
Depart 0930 hours.

5. No. 2 M.E.T.S. Wellington

Crew -  
No. 2 M.E.T.S. crew to be detailed.

W/C. MacNair.  
P/O. Burwell.  
P/O. Glass.

Time of departure  
As required by  
W/C. MacNair.

6. AL524 (R)

P/O. Mohony (Capt).  
F.S. Hogan.  
F/L. Pearson (Adj).  
F/L. Boast.  
F/L. Duncan  
P/O. Lodge.  
Sgt. Whitney.  
P/O. Gardiner.  
Sgt. Hillen.  
LAC. Fortune?

P/O. Hudson.  
Sgt. Hurst.  
Sgt. Royle.  
Sgt. H?oskitt.  
Sgt. Tilmont.

Aqir to Shandur.  
Depart Late P.M. at  
The discretion of  
S/Ldr. McKay.

7. AL517 (J)

F.S. Corney (Capt).  
Sgt. Corless.

Aqir to Shandur.  
Depart Late P.M. at the  
Discretion of S/L McKay.

8. (a) Air Paraty leaving at 0600 hours:-

Reveille - 0415 hours.  
Breakfast - 0445 hours.  
Transport - 0515 hours – outside Messes.

(b) Crews of aircraft (R) & (J) returning from Shandur in the morning will land at Aqir.

(c) Crews proceeding in the afternoon details will have their kits loaded into the aircraft by 1430 hours.

(d) On all aircraft, only essential light kits will be carried.

(T. Pearson)  
Flight Lieutenant.  
For Wing Commander, Commanding,  
No. 160/147 Squadron, R.A.F.

Main Party – Rail – 6.11.42.

Officers.

Officer i/c – F/Lt. Rinner??

W.O. Bryant

Other Ranks.

Armoury.

574078 Cpl. Kidd.  
615758 Cpl. Barker.  
653034 Cpl. Bell.  
1145378 AC. Ragdale.  
653251 LAC. Palmer.  
940530 LAC. Spooner.  
1581592 LAC. Jones.  
1425419 LAC. McKenzie.  
632432 LAC. Ward.  
1146895 LAC. Hudson.  
573968 LAC. Smith.  
1117863 LAC. Thompson.  
1055477 AC. Shaw.  
910939 AC. Stanley  
633425 LAC. Woodward.  
633750 LAC. McKenzie.  
1551415 AC. McGowan.  
1076987 AC. Gilchrist.  
743140 LAC. Leeboddy?  
1128850 LAC. Macheson.  
1034921 AC. McClean.  
9836332 AC. Donnelly?  
653251 AC. Palmer.  
1436691 LAC. Thomas.  
1542201 AC. Danks?  
547128 LAC. Ashton.  
1372781 AC. Dickson.  
1505601 AC. Jeanes?  
1179034 AC. Bloor.

Intelligence.

770250 Cpl. Carling.  
934018 LAC. Fortune.  
984250 LAC. Busby.  
11767900 AC. Chapman.

Photo Section.

551718 LAC. Baker.  
930918 LAC. Martin.  
1431690 AC. Wethal?  
624679 LAC. Martin.  
1363723 LAC. Robinson.  
744306 LAC. Williams.  
1174322 Cpl. Morgan.  
1245667 LAC. Williams.  
1251374 LAC. Morris.  
1264464 LAC. Adams.

Orderly Room.

1503497 LAC. Jones.  
1333948 LAC. Bell??  
1252864 LAC. Jo????  
1498443 LAC. Hurshy??

W.T. Section

AC. Murdoch??  
AC. Fl??wood.  
AC. ???  
AC. McCunonsh??  
AC. ???ick.  
AC. ????  
AC. ???

Maintenance Flight.

713 Sgt. Evans.  
370 Cpl. ???wood.  
492 Cpl. Ho????s  
Cpl. Th???  
Cpl. Theobald?

749 AC. Hill.  
735 AC. ??oo??  
901 AC. St????ll.  
447 AC. Clifton.  
102 AC. McCh????d??  
250 AC. Barnety?  
589 AC. Gilchrist.  
292 AC. Woodcock.  
970 AC. B?ruce.  
913 AC. Jaynes?  
676 AC. War?nder?  
608 AC. Co???old.  
949 AC. Wilkinson.  
672 AC. Popps.  
865 AC. Nilsy??  
257 AC. He??ity.  
897 AC. May.  
515 AC. Kingsland.  
377 AC. Miln?s,  
516 AC. Walker.  
140 AC. Kerridge.  
132. AC. Bigby.  
450 AC. Rodger?  
602 AC Buchan?  
399 AC Dok???  
374 AC ????????

1286848 LAC. Pugh.

813 AC. Taylor.  
435 AC. Stroud.  
919 AC. Thomas.  
593 AC Ch??ford.  
419 AC Fo????s  
404 AC. Thompson.

Rail Party (Cont).

183 AC. Munroe.  
214 AC. Tait.  
863 AC. Lewis.  
138 AC. Millen.  
899 AC. Bailey.  
137 AC. Allan.  
265 AC McKeivie?  
368 AC Roo???e.  
070 AC. Burton.  
471 AC. Adams.  
030 AC Joiner?  
499 AC Warhunton?  
289 AC. Bold.  
701 Cpl. Graham.  
850 AC. Simpson.  
332 AC Court.  
595 AC Harris?  
011 AC. Oran?  
315 Cpl. Watts.  
712 Cpl. Bryan.  
215 AC. G????s  
318 AC. Whit???ohn.  
923 AC. Willimes??  
388 AC. Mc??  
004 AC. Mitchell.  
392 AC. Prince.  
027 AC. B????ne?  
081 AC. Cook.  
    Sgt. McDonald.

923 AC. Tu???  
869 Sgt. Wharton.  
729 AC. Wa???ick.  
212 AC. Math??s  
274 Cpl. Ed????ds  
512 Cpl. Taylor.  
035 Cpl. Stan?ton.  
    AC. Eyres?  
    AC. Gardner?  
005 AC. Locke.  
115 AC BI???  
277 AC Gardinck?  
791 AC Gi???imgha??  
385 AC. Thur???y  
310 AC Butter???h  
252 AC Franklen?  
275 AC Marsell??  
511 AC Mc????an  
821 AC. No???ish  
625 AC. Scott.  
873 AC. Sharp.  
677 AC. Shiplay?  
327 AC. Wilkinson.  
236 AC Hodges.  
485 Cpl. Hoskings.

Headquarters Flight.

058 Cpl. Alford.  
980 Cpl. Archibold  
199 AC. Bainbridge.  
171 Cpl. Bennett.  
048 AC. Bishop.  
827 Cpl. Brown.  
354 AC. Clifton.  
324 Sgt. Hicks.  
541 AC. Jacqu???t.  
915 Cpl Beat???l.  
722 AC. Petty.  
302 AC. Robinson.  
936 AC. Rowe.  
717 AC. Ayres.  
210 AC Blaylock.

692 AC Headles?  
212 AC Cundall.  
246 AC. Cutler.  
802 AC. Clark.  
351 Sgt. Etherinton?  
325 AC. Gibson.  
253 AC. Griffitha?  
314 AC. Ivill.  
653 Cpl. Lancaster.  
024 AC. Lax.  
401 AC Meadowcroft.  
347? AC. Railton.  
034 AC. Smith.  
104 AC. Stansfind?

Programme – Main Road Party.  
Departing 6th November, '42.

Convoy will move off at 0600 hours sharp – 6th November, 1942.

Officer i/c – P/O Goodsan.  
W.O. Carter

Reveille	-	0400 hours.
Breakfast	-	0445 hours.

Transport to be marshalled outside Sergeants' Mess at 0520 hours.

One vehicle to report to Officers' Mess at 0520 hours.

Water bottles will be filled.

Certain personnel will be issued with rifles and ammunition, W.O. Carter will be responsible that rifles and ammunition are drawn from the R.A.F. Regiment by 0540 hours. Personnel with revolvers etc., already issued will wear them at all times during the movement.

Programme – Main Rail Party.  
Departing 6th November, '42.

The Main Rail Party will parade under F/Lt. Rimmer outside the station Sergeants' Mess at ..... hours o Friday, 6th November, 1942. The Senior N.C.O. present will "Fall In" the parade and call the roll. Any absentees or airmen know to have reported sick during the moving will be reported to F/Lt. Rimmer who will inform the Squadron Adjutant. The Adjutant will be present at the side of the parade.

Water bottles are to be filled. Personnel with arms on charge will wear same.

Dress/Equipment.

Battle Dress or Blue.

Personnel are to be in the possession of one kit bag (full).

Flight Lieutenant,  
For Wing Commander, Commanding,  
No. 160/147 Squadron, R.A.F.

## November, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Movement Advanced Personnel to A.L.G. 139.

Date \_ Monday 23rd November, 1942. Time to move off 06.00 hours.

Personnel.

Technical personnel as listed on Appendix 'A' will proceed to A.L.G. 139 for duty as C & M. Party.  
F/Sgt. Horden will be N.C.O. i/c Party.

Transport.

The transport as listed on appendix 'B' will proceed with this party.

Sections allocated 3 Tonner Thornaycrofts for their Equipment will complete the loading of lorries by 17.30 hours today 22.11.42.

Equipment Section.

P/O Goodban is to ensure that the following articles of kit are available for issue where personnel are deficient of same.

Blankets – 1 extra to be issued.  
Knives. Spoons. Forks. Mugs. Plates.  
Steel Helmets. Respirators. Gas Clothing No. 5.

He will also issue the following items :-

Hurricane Lamps.....	8.
Salt Water Soap	
Picks.....	4.
Shovels.....	4.
Bucket Latrine	2.
Boats? Latrine	2.
Disinfectant	1 Drum.
Tubs Washing	8.
Foatts??.....	8.
Sand Bags.....	100.
Tent Pegs if available.	

Rations.

Three days rations are to be drawn and carried on 4th 3 Tonner. L.A.C. McCleughlin, Cook and Butcher will be responsible for these rations.

Personal Kit.

Personnel are to ensure that they take sufficient clothes for 2 complete changes. They will also be in possession of great coats, steel helmets, respirators and Gas Clothing No. 5. Water bottles are to be filled and carried. Arms, where on personal charge are to be carried.

Stopping Stages.

First stopping stage – Shafa?  
Second stopping stage – Sidi Bar??ni.  
Third day arrive A.L.G. 139.

Pay Parade.

Pay Parade will be held at 1.00 hours on Sunday 22.11.42. at Station Headquarters, Accounts Section. Personnel will receive 2 weeks pay.

Routine Monday 23.11.42.

Reveille 04.00 hours.

Breakfast 04.45 hrs.

Stand by transport 05.00 hrs.

Convoy move 06.00 hrs sharp.

(SGD) T. Pearson

Flight Lieutenant

For Wing Commander, Commanding,

No. 160 Squadron, R.A.F., M.E.

#### Appendix "A"

{note: names on the following appendix were very hard to read}

Fitter II E.

Electrician I

96??86 Sgt. Williams.

1220??1 LAC. Cr????s.

364031 F/S. Horder? In Charge.

560855 Cpl. Littlemore?

12779238 AC1. S??wood.

966306? AC. Grebson?

Electrician 2.

12??? AC. War???

97??? AC. Stewart??

1241011 AC. Mc????g.

Fitter II A.

530398 Cpl. Bond.

106??102 LAC. McC????m

1334132 LAC. Bigsy.

Inst/RIP 1.

284069 Cpl. Graves?

12?1665 LAC. ?uson?

10?0321 LAC. Cory?

F.M.E.??

563768 Sgt. Giles?

W/Mech.

F.M.E.??

1259218? Sgt. Miller??

1387182? AC. Co??n.

1067452 AC. King

1389875 AC. ??dis.

1385549 AC. H????s.

654561 LAC. M?????s.

W.E.M.

572404 LAC. Fur??n.

F.M.A?

???? General

1533214 AC. Tait.

6386?13 Cpl. Kirby.

545432 LAC. Bi?say?

Armourer Gun.

1341762 AC. Nicholis??

1453092 AC1. McCarty?

Armourer Bomb

1581592 LAC. Jones.

Cook & Helpers.

D.M.D?

1478301? LAC Maclo???ld.

1169936 AC. Rowe?

991953? Cpl. Walker.

1104276 LAC. Cook.

ACH/G.D.

998?32 Sgt. Bskerville??

## Appendix "B"

Prime Movers. 1,000 Gallon Tanker W.D. 64214

- (1) 3 Tonner - Electrical Equipment.
- (2) 3 Tonner - Aircraft and Engine Spares.
- (3) 3 Tonner - 15? Personnel, Kits and Tentage (4).
- (4) 3 Tonner - 15 Personnel, Kits and Tentage (4). Rations for 3 days.



## November, 1942: Form 540 (India)

Sub-Form Form 540

160 Sqn -- India

Place	Date	Time	Summary of events
P.R.C,	1.11.42 to 14.11.42		Disciplinary Training – all personnel including P.T., foot & Arms Drill, Route marches (with and without packs). Junior N.C.O's Instruction Respirator Drill, Daily Lectures given to all tradesmen.
			Organised sports (Soccer, hockey and cricket) daily. Fixtures – as per Appendix "A"
	1.11.42		1 WO. (Fitt.I), 1 AC (ACH/GD), 4 AC's (ARM/G), 3 AC's (ARM/B), 6 AC's (Elect.II), 1 Cpl. 1 AC (E/Asst), 3 Sgts. (F.II.A.), 1 Cpl. 1 AC. (F.IIE), 1 F/S. (F/Arm), 1 Cpl. (F/Arm/B), 1 AC (I/Rep.I), 4 AC's (I/Rep/II), 8 AC's (F.M.A.), 16 AC's (F.M.E.) 2 Cpls. (Arm/Gen), 1 Cpl. (ACH/PP), 1 Cpl. 1 AC. (Photo), 1 AC. (N/Ord), detached No. 301 M.U.
	1.11.42		1 F/S. (E/Asst), 1 Sgt, 1 Cpl, 8 AC's (ACH/GD), 1 Cpl. (C & B), 8 AC's (Gunner), 1 AC. (Clk/E.A), detached R.A.F. Station Salboni.
	2.11.42		P/O. (u.A/F/L) C. W. Hunter (47066 A&SD(ad), (Adjutant and Acting C.O.) admitted C.I.M.H. Quetta.
	3.11.42		2 Cpls. 3 AC's (F/Arm/B) posted to Squadron, awaiting it at Salboni.
	7.11.42		2 Cpls. Posted to W/Ops School, Andheri. (ACH/P.T.I.)
	10.11.42		4 AC's (ACH/GD) posted R.A.F. Risalpur.
	10.11.42		1 AC (C & B) posted R.A.F. Baigachi.
	10.11.42		1 AC (E/Asst) detached No. 301 M.U.
	15.11.42		2 AC's (ACH/GD), 1 Sgt. 3 AC's (Gunner), 1 Cpl. 2 AC's (D.M.T.), 3 AC's (F.M.E.), 2 AC's (F.M.A), 1 AC (Elect II), 2 AC's (C & B), 1 AC (N/Ord), 1 Cpl. (Stn. Police) detached No. 34 P.R.C., on move of Squadron.
	15.11.42		Squadron entrained on move of Squadron from Quetta to Salboni. Personnel comprised as follows: - F/L. A. G. Riddell (Med), P/O S. Poole (Equip)., 1 W.O. 10 SNCO's, and 267 Cpls and AC's.
Ambala En Route	19.11.42		1 AC. (ACH/GD) admitted S.S.Q. Ambala from train.
Salboni	22.11.42		Squadron detrained on arrival at Salboni and proceeded to R.A.F. Station, Salboni. All personnel accommodated on allocated site.
	24.11.42		942825 Cpl. (now Sgt) Duckett, W.H. Mentioned in Despatches – London Gazette dated 1.1.42. This Unit's P.O.R. 66 refers.
	25.11.42		2 Cpls, 10 AC's (D.M.T.), 3 AC's (M.T.M.), 1 AC. (F.M.T.), 2 Cpls., 4 AC's (C & B), 3 Cpls, 28 AC's (Gunner) detached No. 170 Wing for duty.
	25.11.42		2 Cpls, 3 AC's posted No. 307 M.U. (F/Arm/B).
	26.11.42		1 Cpl., 12 AC's (ACH/GD) detached No. 170 Wing for duty.
	26.11.42		8 AC's (F.M.E.), 4 AC's (F.M.A.), detached No. 99 Squadron for duty.
	26.11.42		1 Cpl., 1 LAC (CS&SMW), 1 AC. (B/Welder), 1 Cpl., 1 AC. (ACH/GD), detached No. 170 Wing for duty.
	30.11.42		2 Cpls., 11 AC's (D.M.T.), 2 AC's (M/cyc), detached No. 313 M.U. for duty.

## November, 1942: Appendix 'A' (India)

Sports Fixtures – No. 160 Squadron  
Month of November – 1942

Soccer.

4th November, 1942 (2nd XI)	Versus A.M.E.S. (2nd XI).	Won 5 – 3
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Cricket.

9th November, 1942. (1st XI)	Versus A.M.E.S.	Lost by 42 runs.
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Hockey.

3rd November, 1942	Versus Wireless Unit.	Draw 2 – 2.
5th November, 1942	Versus 84 Squadron	Won 2 – 1.
6th November, 1942	Versus A.M.E.S.	Won 5 – 0.
9th November, 1942	Versus A.M.E.S.	Draw 1 – 1.
12th November, 1942	Versus 84 Squadron	Draw 1 – 1.

## December, 1942: Form 540 (Middle East)

160 Sqn

Place	Date	Time	Summary of events
Field	1.12.42		40500 F/Lt. F. M. L Bainlay??, granted the acting rank of S/Ldr., and 81057 F/O P. ????, granted the acting rank of F/Lt., both w.e.f. 31.10.42. Seven Liberators detailed to attack harbour at Tripoli. Took off LG.139, returned to Shandur. Seven bombed Tripoli area. 9-10ths. Cloud 10,000 feet obscuring target area. Bursts seen at base of both moles and in town. Hours flown 74.15 operational and 21.34 communication.
	3.12.42		81915 F/Lt. I. R. Stephens – Pilot, posted to unit from No. 23 P.T.C.
	4.12.42		Six Liberators detailed to attack Spanish Mole, Tripoli. Aircraft 'O' abandoned task owing to 10-10ths. Cloud. Bombs brought back. Remaining five Liberators landed LG.159, proceeded LG.139 thence to Shandur where interrogated. These claim hits on buildings Spanish Quay, Tripoli, and other bursts in town, approximately squares I, J 10/11 (Target map T/5). Also squares I, 21/22, also O, 11/15 and N, 18/22. Aircraft 'A' and 'P' hit by flak – very slight damage. Hours flown 69.46 operational and 14.15 communication.
	7.12.42		Six Liberators detailed to attack Tripoli Town. Only two located target owing to 10-10ths cloud en route. Bursts seen area P.P. 24 to P.P. 48 (Target map T/5). Aircraft 'Z' bombed Leptis Magna aerodrome. Bursts seen. Aircraft 'U' bombed Zliten. Bursts seen near lighted runway. Aircraft 'C' bombed Misurata Town. Bursts seen. Sixth aircraft failed to locate target owing to cloud and brought bombs back. Hours flown 62.52 operational and 18.27 communication.
	11.12.42		Six Liberators detailed to attack Naples Harbour. All bombed target area but much haze and low cloud prevented full observation of results. Three fires, squares Q.11, N.16, O.22 (Target map N/2). Also bursts, squares P.19 to R.18, O.P.16/15, P.Q. 19/20. One aircraft bombed coastal ridge Naples/Bagnolia. Another dropped bombs and bomb doors three miles N.E. of target. Hours flown 64.50 operational and 37.35 communication.
	12.12.42		Authority received for the posting of 9 Pilots, 4 Navigators (B), 7 WOP/AG, and 2 A/GNR. To No. 108 Squadron. These personnel were detached to S.O.E. Flight.
	14.12.42		Six Liberators detailed to attack Vittorio Kmanuele? Mole – Naples. Five interrogated at Shandur. One landed Fayid on one engine. Interrogated there. All aircraft bombed Naples area. Haze and low cloud made pinpointing difficult. Fires started in area pinpoint 13 (target map N/2) and near pinpoint 25. Bursts seen near pinpoints 27, 24 and between 29/11. One aircraft dropped 6 x 1000 lbs. Nose Inst. Approximately 300 yards North East of pinpoint 18 (target map N/3). One bomb jettisoned Staz? Di M?eyaponto (South West of Taranto.) Fire at pinpoint 13 (target map N/2) larger than Vesuvius. Seen 30 miles. Hours flown 60.40 operational and 31.32 communication.
	18.12.42		Six Liberators took off LG.159 to attack Sourse Harbour, pinpoint 2 (target map S/22). All located target. Many explosions seen on Commercial Quay and some North of it. Hits seen on buildings with debris and showers of sparks flying One crew saw ship with smoke but no visible fire centre of pinpoint 2. Hours flown 64.40 operational and 34.10 communication.
	22.12.42		Six Liberators detailed to attack Commercial Quay – Sousse. All aircraft reached target area but met 10/10ths cloud from sea level to 20,000 feet. One located target bombing squares I.J.K. 7 and 8 (Target map S/22(1)). Bursts seen. Another bombed railway yard at Mandia. 30 miles South East of Sousse. Bursts seen. Remaining four aircraft searched for 45 minutes from

		14,5000 feet to 1,800 feet. Failing to pinpoint they all brought bombs back. Hours flown 52.55 operational 36.32 communication.
	27.12.42	<p>Six Liberators detailed to attack Sousse. All bombed target. Many large fires started near Commercial Quay. One huge fire just North of Quay with black smoke to 6,000 feet. Another large fire near pinpoint 8 (map S/22(i)). starting fire. One crew claim four direct hits on medium M/V North of pinpoint 5. Vessel left blazing from end to end. Another fire H.10 (map S/22(i)). Fires visible 70 miles. Three small vessels J.K.7. One small ship in cove Eastern side of Lampedusa. Hours flown 64.37 operational, 30.20 communication 69447 F/O L. A. Shawyer – WOP/AG., 111099 P/O H. I. Sutton, 111233 P/O T. P. Thomas – Nav(B) and 12 N.C.O. aircrew posted to No. 23 P.R.C. on completion of tour of operations.</p> <p>F/O's A. M. Lodge, A. C. I. Mackie, J. S. Tannamill, M. A. Duplex and D. P. McIntyre granted the acting rank of F/Lt. w.e.f. 27.11.42.</p> <p>Authority received for the appointment to commissions of 920174 F/S D. M. Mitchell w.e.f. 31.10.42. Aus.400515 F/S H. L. Hogan w.e.f. 26.7.42 and Aus.402909 Sgt. R. N. Leek w.e.f. 11.7.42.</p>
	30.12.42	<p>Six Liberators detailed to attack Sfax. All bombed target. Bursts seen Northern quay. Commercial quay and railway near pinpoint 6 (Map S/13). Two short fires near pinpoint 6. Showers of sparks. One aircraft machine gunned harbour area from 400 feet. Hits on warehouses. Two vessels, 3-4,000 tons South side of Northern quay. One small M/V pinpoint 7. Another pinpoint 10. Position 35° 45" N. 11° 20" E. at 0235 B?/31, M/V reported 6,000 tons heading Sousse. Hours flown 65.21 operational and 23.43 communication.</p>

## December 1942: Form 541 (Middle East)

160 Squadron

Date	Aircraft type and No.	Crew	Duty	Time up	Time Down	Remarks
Night 1/2 Dec.	Liberator AL536	S/Ldr. J. J. McKay	Tripoli Harbour 32°53'N: 13°11'E	0915	1215	0320 hrs – arrived target area. 0335 hrs – attacked on heading 100°. All bombs dropped in one stick. One mine hung up. Stick seen to burst Southern side of harbour. Good explosions from mines. Carried out two more runs t drop last mine and released manually from catwalk on last run. Thought to drop in harbour. 0340 hrs – one stick of bombs seen to drop in target area. 0344 hrs – one big explosion seen 20 miles East of Tripoli (32°53'N: 13°11'E). Could not pinpoint owing to cloud. 0340 hrs – hospital ship at 35°01'N: 13°39'E. Oxygen on at 7,000 feet. 4 x 1000 American Mines Nose Inst and 2 x 1000 lbs Nose Inst carried.
		F/O C. G. Clark <sup>34</sup> e		Shandur	LG.139	
		F/Lt. A. Re??d		2305	0930	
		F/Sgt. A? M? Graham		LG.139	Shandur	
		Sgt. R. C. Hurst				
		Sgt. G. R? Poakitt				
		Sgt. J. C. Royle				
		Sgt. G. Gibson				
	AL555	F/O J. S. Tannahill	"	0850	1150	0245 hrs – made landfall at Zliten (32°28'N: 14°36'E). Lost coast again owing to heavy cloud. 0310 hrs – again made landfall five miles West of Tripoli. Circled inland to locate target and made landfall on coast East of Tripoli. 0340 hrs – over target area. 0350 hrs – attacked on heading 065°. Ran up over Jewish cemetery – all bombs dropped in one stick. Bursts seen through cloud thought to be in North Western side of town. Difficult to observe owing to cloud. Mines burst well. Six incendiaries dropped. Hospital ship North of Tripoli. 0620 hrs – two aircraft thought to be Ju. 88's and a three engined aircraft dropping flares on coast from Bomba (32°23'N: 23°09'E) – Derna (32°46'N: 22°39'E) - East to West. Oxygen on at 7,000 feet. Bombs carried as above.
		P/O J. C. Moxham		Shandur	LG.139	
		P/O W. T. Story		2302	0938	
		Sgt. R. E. Ward		LG.139	Shandur	
		Sgt. R. V. Banks				
		Sgt. J. Hoyland				
		Sgt. F. A. Cake				
		Sgt. J. J. Campbell				
	AL620	F/O E. A. Duplex	"	0901	1200	0345 hrs – one stick of three mines and one bomb seen to fall on a point approximately 35°40'N: 13°50'E. 0350 hrs – hospital ship seen 15/20 miles North of Tripoli. 0350 hrs – reached target area but had great
		P/O R. H? Evans		Shandur	LG.139	
		Sgt. V. F. Stuchbery		2316	0930	
		Sgt. C. Bullen		LG.139	Shandur	

<sup>34</sup> This may be F/O Clark not Clarke

		F/Sgt. C. ? Murdoch				difficulty in locating its exact position owing to cloud. 0356 hrs – bombing run made on a course of 270°. Six bombs dropped. Aimed at base of Karamanli Mole. Two mines and one bomb seen to burst. Mine explosions appeared to be a deep orange-red colour and lit up surrounding area for about half mile radius. 0350 hrs – one stick of bombs seen to burst at base of Spanish Mole. Approximate position I.12 (map T/5) heading from West to East. 0620 hrs – Six flares seen in Tmimi (32°19'N: 23°02'E) area. Six lights in a row, believed to be flarepath seen approximately eight miles North of Bomba (32°24'N: 23°09'E). Four sticks of bombs and one stick of incendiaries seen to fall in this area. Bombs carried as above.
		Sgt. A. ? Watson				
		Sgt. J. W? Goodgame				
		F/Sgt. A. D. Bowman				
	AL518	F/Lt. P? A. Willatt	"	0910	1220	0325 hrs – over target area. 0337 hrs – attacked on heading 115°. All bombs released in one stick. One mine hung up. Bursts seen along quays South West of harbour. Mines burst well 0533 hrs – one fire on mole at Benghazi (32°07'N: 20°04'E). Oxygen on at 7,000 feet. Photograph taken. Bombs carried as above.
		P/O J. M. L. Clarke		Shandur	LG.139	
		F/Sgt. R? J. Winfield		2310	0940	
		F/Sgt. A. Appleby		LG.139	Shandur	
		F/Sgt. A? T. Ward				
		Sgt. K. G? Killips				
		Sgt. R. F? O'Keefe				
		P/O G. C. Harwell				
	AL599	F/O A. G. ? Mackie	"	0900	1215	0325 hrs – over target area. 0330 hrs – attacked target heading 045°. All bombs dropped in one stick – one mine hung up. Seen to burst in target area. Three big explosions – bigger than bombs. 0619 hrs – flares seen over Derna (32°46'N: 22°39'E). Oxygen on at 7,000 feet. Bombs carried 4 x 1000 lbs American Mines Nose Inst. And 2 x 1000 lbs G.P. Nose and Tail Inst.
		P/O ? J. Woolven		Shandur	LG.139	
		Sgt. J. G. Laker		2300	0950	
		F/Sgt. ? A. Fraser		LG.139	Shandur	
		F/Sgt. P. ? Radford				
		Sgt. A. Marshall				
		Sgt. A. W. Crozier				
		F/Sgt. F. M. Henderson				
	AL630	Sgt. H. D. Carrigan	"	0900	1200	0320 hrs – arrived target area. Circled area trying to locate target Obscured by cloud. 0350 hrs – slight damage in mid upper turret due to flak. 0400 hrs – attacked target heading 160° aiming on Base of smoke screen. All bombs dropped in one stick. Mines gave good explosions. Thought to drop North West part of Tripoli. Difficult to observe owing to cloud. Oxygen on at 7,000 feet. Bombs carried as above.
		Sgt. B? R? Southwell		Shandur	LG.139	
		P/O T. P. Thomas		2300	1010	
		Sgt. J. W. Kent		LG.139	Shandur	
		Sgt. ? ? A. Whitney				
		Sgt. A. Gillham				
		Sgt. C. R. Anderson				

		Sgt. M. Nuttridge				
	AL563	Sgt. W. J. Wilson	"	0855	1205	0325 hrs – reached target area. Target identified on approach. 0325 hrs – bombing run on heading 090°. Three mines and two 1000 lbs bombs dropped. One mine hung up. Bursts could not be identified owing to cloud. Bombs aimed at town. Two very heavy burst seen at approximately L.14 (map T/5) through cloud. 0333/0337 hrs – two sticks of bombs seen to burst through cloud. 0355 hrs – hospital ship illuminated with red and green and two weak searchlights. Position 10 miles north of Homs (35°39'N <sup>35</sup> : 14°16'E) – heading West. Bombs carried as above.
		Sgt. L. J. Hogan		Shandur	LG.139	
		Sgt. K. J. Brewer		2315	0950	
		Sgt. B. ? Forster		LG.139	Shandur	
		Sgt. J. V Hooker				
		Sgt. J. Morrison				
		F/Sgt. W. T. Fletcher				
		Sgt. ? G. Maule				
4/5th Dec.	AL555	F/Sgt. F. P. Russell	Warehouses, Dock Installations etc, Spanish Mole, Tripoli Harbour. 32°53'N: 13°11'E	2059	0825	0300 hrs, 32°46'N: 16°02'E – decided to abandon task and set course for home. Bombs brought back. 0516 hrs – near Tobruk (32°05'N: 23°59'E) – flak coming up at another aircraft and flares were dropped. Bombs carried 6 x 1000 lbs .12 TD.
		Sgt. B? R. Southwell		Shandur	Shandur	
		Sgt. ? N. Lock				
		F/Sgt. ? M? Graham				
		Sgt. V? L? Killips				
		F/Sgt. E. ? Parsons				
		F/Sgt. R. M. Wark				
	AL518	F/O D. P. McIntyre	"	2100	0815	0105 hrs, 32°05'N: 22°30'E – fire seen fluctuating with streamers of flame. 0350 hrs - 010° Thogasi??, 25 miles – from this point to target a series of red flashes; seen to drop from air (about 5,000 ft) – thought flares from fighters not seen by captain anywhere before. 0403 hrs – reached target. 0408 hrs – attacked heading 200°. Only two bombs came off. Results not seen – intense A.A. at this time. Aircraft hit by A.A. 0414 hrs – second run in heading 160°. Three bombs salvoed. Results not seen. One bomb taken to LG.159. One burst seen after leaving target. Bombs carried as above.
		P/O A. D. Smith		Shandur	LG.159	
		Sgt. S? C. Smith		0930	0940	
		F/Sgt. E? T. Ward		LG.159	LG.139	
		Sgt. F. E Hebb		1030	1330	
		Sgt. S? W. Downes		LG.139	Shandur	
		Sgt. C? R. Anderson				
	AL636	W/O S. J. N. Carter	"	2100	0900	0143 hrs – crossed coast 32°25'N: 20°15'E. 0330 hrs – hit coast of Tripolitania approximately 20 miles West of Misurata (32°22'N: 15°08'E) and followed it to target area. 0400 hrs – reached target. One flare dropped but this failed to operate. One stick of bombs (five bursts approximately) seen to burst in line NW-SE at pinpoint
		F/O C. G. Clark <sup>36</sup> e		Shandur	LG.139	
		P/O T. P. Thomas		1045	1330	
		Sgt. J. W. Kent		LG.139	Shandur	
		Sgt. ? ? G? Whitney				
		Sgt. A. Gillham				

<sup>35</sup> Form 561 says 35°39': Homs is at 32°39'.

		F/Sgt. B. G. T. Paterson				12 (map T/5). 0430 hrs – bombs dropped in one stick – aimed at pinpoints 4 and 5 (map T/5), which were momentarily illuminated by gun flashes from Spanish Mole. Five or six bursts seen on buildings. Photograph taken. 0517 hrs – red light, very brilliant lasting about three seconds, seen on water approximately 5 miles North of Tripoli Harbour. Same light seen again five minutes later. Bombs carried 6 x 1000 lbs .12 TD.
		Sgt. N? Nuttridge				
	AL599	F/Lt. P. G. M? Pearson	"	2055	0825	0115 hrs – Benghazi (32°07'N: 20°04'E) – large fire seen from 50 miles. 0403 hrs – reached target area but failed to locate at first. Turned back East and located target by flak. 0422 hrs – two sticks of bombs seen (O.11 to P.16 and N.17 to N.22 – map T/5). Another burst seen West of pinpoint 6. 0426 hrs – bombed aiming at Spanish Quay heading 185°. Five bombs dropped. Remaining bomb jettisoned 50 miles North of target. Bursts from five seen – impossible to say where. No fires seen in target area. Bombs carried as above.
		P/O ? R. Kimmins		Shandur	LG.159	
		P/O J. V? Malley		0850	0910	
		Sgt. J Young		LG.159	LG.139	
		Sgt. G. W. Yarranton		1115	1400	
		Sgt. D. A. Moverley		LG.139	Shandur	
		Sgt. ? R. Corrin				
	AL536	W/Cdr D. ? P. McNair	"	2055	0825	Coast of Tripolitania – a series of red glows like large vey lights or dim red chance light – seen also from sea. Thought warning lights. 0401 hrs – reached target area. 0406 hrs – bombing run. All bombs in one stick heading 250°. Good run in but results not seen. Camera used. Oxygen on from 7,000 feet. Bombs carried as above.
		Sgt. T. Corless		Shandur	LG.159	
		P/O R. F. W. Budden		0900	0915	
		F/Sgt. H. Gregson		LG.159	LG.139	
		Sgt. C. H. Watford		1140	1425	
		Sgt. R. G. Ford		LG.139	Shandur	
		F/Sgt. G. Crook				
	AL525	P/O D. J. Bellingham	"	2105	0810	0357 hrs – hit coast approximately 20 miles East of Tripoli and followed it to target area. 0428 hrs – commenced bombing run. 0431 hrs – all bombs dropped in one stick heading 200°. Moles could not be seen. Bombs aimed at L.22 (map T/5). No bursts seen. Three incendiaries dropped also. These were seen through cloud. No fires started. Photograph taken but believed spoiled by cloud. On small shrapnel hole aft of beam gun position on starboard side. Bombs carried as above.
		P/O ? J. Woolven		Shandur	LG.159	
		P/O A? Samuel		0830	0845	
		Sgt. T. A. Stewart		LG.159	LG.139	
		Sgt. J. W? Sargent		1115	1415	
		Sgt. ? G? Ball		LG.139	Shandur	
		Sgt. J. R. Mason				
7/8th Dec.	AL636	S/Ldr. ? H? L? Barclay	Tripoli Town (32°53'N:	0900	1200	2350 hrs – arrived on coast East of Tripoli – unable to identify owing to cloud. Followed coast and saw lights

<sup>36</sup> This may be F/O Clark not Clarke



		F/Sgt. ? G? Hogan	13°11'E)	Shandur	LG.139	but still unable to identify. Carried on search of coast for one hour but unable to identify target owing to much cloud. 0055 hrs – located Homs (35°39'N: 14°16'E) by lights and attacked on heading 085°. All bombs dropped in one stick. Seen to burst near Leptis Magna (32°22'N: 14°21'E) aerodrome. 0110 hrs – saw flares dropped over same area and bombs bursting, also light flak. One steady white light at Misurata (32°22'N, 15°08'E). Oxygen on at 7,000 feet. Bombs carried 12 x 500 lbs Nose Inst.
		P/O E. J. Hudson		1950	0650	
		F/Sgt. A. Appleby		LG.139	Shandur	
		Sgt. K. ? Killilps Sgt. R. F. O'Keefe				
	AL540	F/Sgt. R. E. Brown	"	0920	1235	0012 hrs, 5 miles South of Homs (35°39'N, 14°16'E) – crossed coast. Lights all along coast Misurata (32°22'N; 15°08'E) – Homs. 0027 hrs – could not identify Tripoli on ETA. Turned back Eastwards. 0050 hrs, thought Zitton(32°28'N; 14°36'E) – bombed a lighted flarepath which ran SE-NW. Eleven bursts seen at Northern end of runway. No fires started but all lights went out immediately as did all lights along coastal region after bombs had fallen. Bombs carried as above.
		P/O P. J. C. B? Champain		Shandur	LG.139	
		F/Sgt. D? M. Mitchell		2040	0705	
		F/Sgt. E. B. Powell		LG.139	Shandur	
		Sgt. ? Crook				
		Sgt. ? T.Moore Sgt. J. Martin				
	AL555	F/O J. Tannahill	"	0900	1200	2230 hrs. – one large flare observed 20/30 miles ahead – lasted 20 minutes. 2250 hrs – a second flare observed and a stick of five or six bombs seen to drop - 32°35'N 20°5?6'E. 0108 hrs – dropped two flares and located coast at six miles East of Tripoli 0110 hrs – one steady white light just off coast and one flickering South of target. Identified target. 0120 hrs – attacked target. Heading 100°. All bombs dropped in one stick. Bursts seen in area pinpoint 24 – 48 (map T/5). Oxygen on at 7,000 feet. Bombs carried as above.
		P?/O Moxham		Shandur	LG.139	
		P/O ? T. Story		2135	0735	
		Sgt. R. E. Ward		LG.139	Shandur	
		Sgt. ? ? Gumbrill Sgt. F. ? Cake				
		F/Sgt. ? ? Campbell				
	AL620	F/Lt. P. Price	"	0845	1145	0121 hrs, Misurata (32°22'N, 15°08'E) – flak and bomb bursts seen ahead – possibly at Tripoli. Many lights on coast between Misurata and Homs (32°39'N, 14°16'E). 0207 hrs – reached target. No fires burning. Flak opened up and searchlights and betrayed target. Made run through flak over target then turned back. 0212 hrs – made bombing run heading 090°, through a circle of A.A. guns. Five bombs fell; remainder salvoed. Results not seen owing to 10/10ths cloud. Beacon at Tocra (32°37'N; 20°35'E) flashing 'V' instead of 'P' as given. Oxygen on at 7,000 feet. Bombs carried as above.
		Sgt. N. Ellis		Shandur	LG.139	
		Sgt. J. G? Laker		2215	0845	
		Sgt. A. N. Sinclair		LG.139	Shandur	
		Sgt. S. H. Wunsch Sgt. E? D. Millen				
		Sgt. J. A. Foster				

	AL565	F/Sgt. C? R. Corney	"	0840	1140	Beacon at Tocra (32°37'N; 20°35'E) flashing 'P' instead of 'V' <sup>37</sup> . 0052 hrs 32°35'N; 21°40'E – No. 2 engine – 1 or 2 exhaust stubs broke. Decided not to proceed to Tripoli as showers of sparks were coming from this engine. Saw coast on port side and made circuit to port crossing coast again. No ground detail visible, except one bright light. 0255 hrs – bombed aiming at this light - Misurata (32°22'N, 15°08'E). All bombs salvoed. Large bursts seen. Photograph taken. Bombs carried as above.
		Sgt. ? J. Hogan		Shandur	LG.139	
		P/O A. F. W. Budden		2340	0920	
		F/Sgt. S. A. Fraser		LG.139	Shandur	
		F/Sgt. ? T. Fletcher				
		Sgt. ? W. Crozier				
		?/O S. C. Baarwell				
	AL524	F/Sgt. A. Hindshaw	"	0858	1210	Ran into 10/10ths cloud in Gulf of Sirte. (Sirte - 31°12'N: 16°34'E) 0350 hrs, approximately 32°42'N: 13°43'E – two lights seen, but immediately were lost in cloud. 0355 hrs – decided to turn back. 0703 hrs – convoy seen 10/15 miles north of Apollonia (35°53'N: 21°59'E) heading SW – four or five M/V. another convoy seen near Derna (32°46'N: 22°39'E). Bombs brought back. Tocra beacon flashing 'V' instead of 'P'. Bombs carried 12 x 500 lbs Nose Inst.
		Sgt. J. A. Hart		Shandur	LG.139	
		Sgt. R. N. Leek??		2350	1105	
		Sgt. R? V. Banks		LG.139	Shandur	
		Sgt. R. G. Roberts (382)				
		Sgt. G. A. Poakitt				
		Sgt. N. F. Moses				
		Sgt. G. Gibson				
11/12th Dec.	AL563	F/Lt. P. G. H. Pearson	Mole Duchessa Elena d'Aosta Naples 40°50'N: 14°15'E	0840	1150	0118 hrs. 40°15'N: 16°35'E – beacon flashing 'L' every 10 seconds. Approximately 10 miles south of Campagka (40°39'N: 15°06'E) lines of lights – possibly a P/W camp. Flashing beacon at Amala (40°31'N: 14°37'E). Target area at 0157 hrs – saw three strips of dull red fires – squares Q.14; N.16 and O.22 (map N/2). Made dummy run over jetties East of Vittorio Emanuels Mole. Only one searchlight(blue) and one gun from Visuvius area. Some light flak from same area. Bombed at 0210 hrs heading 240°. Only four dropped (salvoed). No results seen. Photograph taken. Second run 260° trying to salvo three other bombs, but would not drop. Aircraft South of target fired double yellow. Tried to jettison over Capodichino aerodrome (40°53'N: 14°16'E). No result. These bombs left at A.L.G. Bombs carried 6 x 1000 lbs Nose Inst.
		P/O A. R. Kipmins		Shandur	LG.139	
		Sgt. J. C. Laker		2110	0720	
		Sgt. G. N. Austin		LG139	LG139	
		Sgt. J. Young		0840	1143	
		Sgt. C. W. Yarranton		LG.139	Shandur	
		Sgt. B? A. Moverley				
		Sgt. N. R. Corrin				
	AL599	W/Cdr. A? P. McNair	"	0900	1200	Cape Palinuro (40°01'N: 15°16'E) – light flak. White lights all along West Italian coast to target. 0152 hrs – target area, via North of Vesuvius (40°38'N: 14°27'E).
		P/O A. D. Smith		Shandur	LG.139	
		Sgt. S. C. Smith		2050	0715	

<sup>37</sup> This is the reverse of the statement by the crew of AL620, above.

		F/Sgt. A. T. Ward		LG139	LG139	town hard to pick out – possible smoke screen. Lighted flarepath at Capodichino aerodrome (40°53'N: 14°16'E). 0156 hrs – bombed on 200° but doors crept and bombs salvoed, estimated squares P.19 – N.18 (map N/2). Bursts not seen. Two heavy batteries on Vesuvius and some from the aerodrome. Also along coast SE to Campanella Point (40°34'N: 14°19'E) and Isle of Capri (40°32'N: 14°13'E). Bombs carried as above.
		F/Sgt. A. ? Brook		0845	1145	
		Sgt. F. E. Hebb		LG.139	Shandur	
		Sgt. S. N. Downes				
		Sgt. C? R. Anderson				
	AL536	Sgt. ? J. Wilson	"	0850	1200	Target obscured by much low haze and cloud. 0324 hrs – bombed heading 020°. Bursts seen, thought just West of pinpoint 13 (map N/2). Tried to take photograph but flash failed. Made another run to take another photograph – again the flash failed. 0342 hrs – saw bomb bursts from another aircraft. Bombs carried as above.
		Sgt. L. J. Hogan		Shandur	LG.139	
		F/Sgt. J. Hincks		2150	0900	
		Sgt. J. V. Hooker		LG139	LG139	
		F/Sgt. ? T. Fletcher				
		Sgt. M. Tillmont				
		Sgt. G? C? Maule				
		Sgt. C? J. Brewer				
	AL525	P/O ? J. Bellingham	"	0855	1210	Much haze over target. 0324 hrs – flak seen ahead from target, but was intermittent. 0355 hrs – bombing run, heading 220°. A good run started but as the bomb doors started to open they fell off with all the bombs (approximately ¾ miles NE of the target) Bursts seen. On return trip flew over Taranto (40°28'N; 17°14'E). and drew A.A. from that town and all along the coast to the SE. Ret plotting lights along that coast. 0400 hrs approximately three or four bomb bursts seen from target area but thought rather to the West of it. Bombs carried 6 x 1000 lbs Nose Inst.
		P/O L. J. Woolven		Shandur	LG.139	
		P/O B. Samuel		2220	0955	
		Sgt. F? A. Stewart		LG.139	LG.139	
		Sgt. N. Duckworth		1155	1455	
		Sgt. J. W. Sargant		LG.139	Shandur	
		Sgt. E. C. Ball				
		Sgt. J. R. Mason				
	AL636	W/O S. J. M? Carter	"	0850	1200	0307 hrs – crossed Italian coast and ran along River Basento (40°20'N: 16°50'E). Poor blackout over Southern Italy. 0325 hrs – flak seen ahead. 0415 hrs – reached target area and saw a flare. 0423 hrs – first bombing run 230°, along the coastal ridge to Bagnoli (40°57'N: 14°04'E). Three bombs dropped and bursts seen. 0427 hrs – second run heading 180°. Remaining three bombs. Bursts seen. Both heavy ad light A.A. all round bay – very inaccurate. P/W camp seen approximately 20/30 miles NW of the target. Recco and photo flares failed. Bombs carried as above.
		Sgt. B? R? Southwell		Shandur	LG.139	
		P/O T. F. Thomas		2215	1015	
		Sgt. J. W. Kent		LG.139	LG.139	
		Sgt. ? N? G? Whitney		1130	1440	
		Sgt. A? Gillham		LG.139	Shandur	
		F/Sgt. D? G. T. Paterson				
		Sgt. ? Nuttridge				
	AL555	P/O J. S. Tannahill	"	0900	1200	Slight flak on Southern Italian coast. Lights at

		F/Lt. I. R. Stephens		Shandur	LG.139	Capodichino aerodrome (40°53'N: 14°16'E). 0213 hrs – bombed in one stick. Bursts seen, estimated at pinpoint 21 (map N/2). Two red glows seen south of Vincenceo Mole. At approximately Potenea (40°38'N: 15°49'E) a large light like a chance light - possibly a P/W camp. 0200 hrs – two glows like bombs seen Bagnoli area. Photo flash failed. Bombs carried as above.
		P/O J. V. Malley		2145	0715	
		F/Sgt. A. H. Graham		LG.139	LG.139	
		Sgt. ? A? Springall		0845	1145	
		F/Sgt. E. E. Parsons		LG.139	Shandur	
		F/Sgt. R? ? Wark				
		Sgt. ? C. Hurst				
14/15th Dec.	AL630	P/O W. ? Austin	Vittorio Emanuele Mole – Naples 40°50'N: 14°15'E	1400	1645	Bombed at 0357 hrs heading 260° from 16,000 feet. Results not seen. Estimated position of bombs pinpoint 24 and pinpoint 13 area (map N/2). At 0347 hrs a stick seen approximately North of pinpoint 23 and west of pinpoint 27. 0300 hrs at position 40°05'N: 16°37'E – lights of aircraft seen flying on parallel course. Dropped flare NE of Potenea (40°38'N: 15°49'E) – it burned on ground. 0423 hrs position 40°05'N: 16°37'E – saw another aircraft drop photo flash. Bombs carried 6 x 1000 lbs Nose Inst.
		P/O J. C. Moxham		Shandur	LG.139	
		P/O W. J? Story		2250	0855	
		Sgt. R. E. Ward		LG.139	LG.139	
		Sgt. L. H. Gumbrell		0915	1200	
		Sgt. F. A. Cake		LG.139	Shandur	
		F/Sgt. D. B. Campbell				
	AL599	F/Sgt. R. E. Brown	"	1355	1645	P/W camp at Mercato Severino (40°46'N: 14°46'E). 0325 hrs bombed 265°. Five dropped approximately M.16 (map N/2). Bursts not seen. 50 searchlights in bunches of twelve all round bay and at Capri (40°32'N: 14°13'E). Very effective. 0445 hrs – Staz Di Metapanto (40°22'N: 16°49'E). Last bomb fell off. Photograph taken. Bombs carried as above.
		Sgt. N. Ellis		Shandur	LG.139	
		Sgt. G. Cosgrave		2250	0845	
		F/Sgt. E. B. Powell		LG.139	LG.139	
		Sgt. W. Smith				
		Sgt. G? Crook				
		Sgt. D. T. Moore				
		F/Sgt. J. Martin				
	AL540	P/O D. F. McIntyre	"	1400	1630	0125 hrs. position 36°59'N: 19°41'E – saw green verrey fired from air. 0230 hrs, position 37°40'N: 17°20'E – saw another. Possible P/W camp at Aurunca (41°13'N: 13°56'E). Searchlight concentration made it difficult to locate target. 0402 hrs – reached target area. 0406 hrs – located target area and attacked heading 180°. All bombs dropped in one stick. One burst seen in area at base of Vittorio Emanuele Mole. A large darkish red fire seen as result of burst. Fire seemed larger than Vesuvius fires. Seen for 30 miles. 0509 hrs – one green verrey light seen 39°36'N: 17°32'E – fired from air. Bombs carried 6 x 1000 lbs Nose Inst.
		Sgt. J? Corless		Shandur	LG.139	
		P/O ? E? W. Budden		2245	0850	
		F/Sgt. A? G. Ford		LG.139	LG.139	
		Sgt. C. M? Watford		1000	1240	
		Sgt. R. C? Perris		LG.139	Shandur	
		F/Sgt. G. Crook				
	AL563	P/O J? H? Evans	"	1405	1700	Potenza (40°38'N: 15°49'E) – lights at P/W camp – "u" shaped. Vesuvius (40°38'N: 15°27'E) – picked up. 0330
		P/O ? Q? Kimmins		Shandur	LG.139	

		Sgt. V. E. Stuchbery		2250	0910	hrs – reached target area. 0355 hrs – run up East to West but bombs hung. Tried to jettison. 0400 hrs – second run heading North East. All bombs dropped, though three had to be salvoed. Three bursts seen – estimated 300 yards NE of Bacnoli (40°47'N: 14°04'E) along railway track. 0405 hrs – explosion followed by fire seen on Eastern side of Naples. Photograph taken. Bombs carried as above.
		Sgt. C. Bullen		LG.139	LG.139	
		F/Sgt. C. S. Murdoch		1003	1235	
		Sgt. A. C. Watson		LG.139	Shandur	
		Sgt. J. W. Goodgame				
		F/Sgt. A. D. Bowman				
	AL636	F/Sgt. F. O? Russell	"	1355	1645	0323 hrs – P/W camp 40°23'N: 15°40'E – dropped four incendiaries 40°13'N: 15°04'E. Another seen two miles North of this one. A large number of white lights seen scattered along the route to target. 0340 hrs – reached target area and circled awaiting 'blitz' period. 0400 hrs – dummy run over target owing to intense searchlight activity (approximately 50 searchlights). No flak seen on this run. 0403 hrs – started second run heading 180°. Saw fire at position approximately between pinpoint 12 and pinpoint 13 (map N/2). Accurate heavy flak on this run. 0409 hrs – bombs dropped in one stick. Two bursts seen and believed to be halfway between pinpoints 29 – 11 (map N/2). Photograph taken. 0415 hrs – four bombs seen to burst in one stick in area of pinpoint 25 (map N/2). Medium sized fire started. 0446 hrs – saw fires near P/W camp previously mentioned. Oxygen on from 7,000 feet. Bombs carried as above.
		F/O C. G. Clarke <sup>38</sup>		Shandur	LG.139	
		P/O E. J. Hudson		2245	0900	
		F/Sgt. A. Appleby		LG.139	LG.139	
		Sgt. K? A? Killips		1010	1240	
		Sgt. R. F. O'Keefe		LG.139	Shandur	
		Sgt. H? Nuttridge				
	AL582	P/O J. M. L. Clarke	"	1405	1650	0322 hrs - 39°N: 18°E – a terrific light green flash was observed ten degrees to port bow. Plane was heading 350°. 0410 hrs – reached and bombed target. All bombs dropped in one stick estimated on Vittonio R??amaele? Mole – heading NE. started a large fire. Results unobserved owing to searchlights which numbered at least 45. A fire was observed near H.18 (map N/22). 0530 hrs – green light described above was again noted. Bombs carried as above.
		Sgt. J. M? Hart		Shandur	LG.139	
		F/Sgt. R. M? Barr		2245	0845	
		Sgt. ? J. Banks		LG.139	LG.139	
		Sgt. R. S? Roberts		1110	1410	
		Sgt. G. Gibson		LG.139	Shandur	
		Sgt. G? R. Poskitt				
		Sgt. D. G?. T. Paterson				
Night 18/19th Dec.	AL518	P/O ?? McIntyre	Commercial Quay – Sousse	0900	1200	Isle of ???caya? <sup>39</sup> (35°47'N: 11°03'E). Lake at Ras Dimasse (35°36'N: 11°04'E).a good landmark. 0135 hrs – target area. 0130 hrs – two bomb bursts seen in harbour water. 0143 hrs – first bombing run. Two
		P/O J. M. Smith	35°49'N: 10°36'E	Shandur	LG.139	
		Sgt ?? Smith		2040	0715	
		F/Sgt. ?? Ward		LG.139	LG.139	

<sup>38</sup> This may be F/O Clark not Clarke

<sup>39</sup> East of Monastir – visible on US ARMY map, but not named

		F/Sgt. ? Crook		0830	1045	dropped heading 210°. Fell short in water. 0145 hrs – another stick seen to burst H?11 (map S/22(1)). 0150 hrs – second run - 180°. Two bombs seen to hit buildings F??6. 0204 hrs – stick seen to burst along mole West-East – large flashes. Two dummy runs – no bombs dropped. 0206 hrs – third run. One bomb fell off when doors were opened near coast road – A.1. The other dropped F.G.6 – heading 160°. 0210 hrs – three bombs burst starting two fires but did not last (position not decided). Balloon seen 6,000 feet end of jetty (square M.9 map S/22(1)). Tried to shoot it down; hits claimed. Ship and smoke seen middle of pinpoint 2. Brown smoke billowing North, well beyond coast. No fire at base. Camera used second and third runs. Bombs carried 6 x 1000 lbs Nose Inst.
		Sgt. R. E. Hebb		LG.139	Shandur	
		Sgt. ?? Moses				
		Sgt. ? R. Anderson				
	AL636	P/O J. A. Tannahill	"	0900	1200	0135 hrs – M/V approximately 2/3,000 tons sighted just off coast at Ras Dimasse (35°36'N: 11°04'E) heading South. 0140 hrs – reached target area. 0152 hrs – one stick of bombs seen to fall East-West on South side of Commercial Quay. No results seen. 0154hrs – target photographed. 0202 hrs – commenced bombing run heading 270°. Stick of three bombs dropped 30 seconds later. Three bursts seen along Commercial Quay. No results seen. 0204 hrs – two bomb bursts seen at pinpoint I.7 (S/22(1)). Glowing fire started but went out after about 20 seconds. 0205 hrs – second run heading 080°. Stick of three bombs dropped. All Bursts seen at pinpoint I.8. Saw debris from building flung into air. No actual fire started but sparks were seen flying through the air and went out on reaching ground again. Photograph taken. 0215 hrs – left target area. 0220 hrs – stick of bombs (four to five bursts) seen to fall in line NW-Se in pinpoints I.J. 7 and 8. No results seen. Oxygen 7,000 feet, up and 4,000 feet down. Bombs carried as above.
		F/Lt. L. R. Stephens		Shandur	LG.139	
		P/O J. Y. Malley		2035	0705	
		F/Sgt. ?? Graham		LG.139	LG.139	
		Sgt. ? C? Hurst		0815	1100	
		Sgt. F. W. Downes		LG.139	Shandur	
		F/Sgt. ?? Parsons				
		F/Sgt. R. ? Wark				
	AL563	W/Cdr ? I. P. McNair	"	0855	1155	Lake near Ras Dimasse (35°36'N: 11°04'E) a good landmark. Blackout good on coast. 0137 hrs – reached target area. 0138 hrs – bombing run heading 320°. Seen to fall N.9 (S/22(1)), in sea just off end of jetty. Four sticks seen after this but impossible to pinpoint.
		P/O A. R? Kimmins		Shandur	LG.139	
		Sgt. J. C? Laker		2030	0700	
		Sgt. J. Young		LG.139	LG.139	
		Sgt. G? M? Austin		0830	1130	

		Sgt. C? W. Yarranton		LG.139	Shandur	Two small ships stationary near jetties at Monastir (35°45'N; 10°48'E) Oxygen on at 7,000 feet – off at 6,500 feet. Camera not used: thought unserviceable (but not so). Bombs carried as above.
		Sgt. D. A. Moverley				
		Sgt. H. R. Corrin				
	AL536	P/O D. J. Bellingham	"	0855	1155	0145 hrs – reached target area. 0155 hrs – saw two bomb bursts in target area but could not pinpoint. 0205 hrs – bombing run heading 180°. Bombs dropped in one stick of four and two singly. First four burst seen on pinpoint H.7 and 8 and remaining two on pinpoint N.9 (S/22(1)). No results seen. 0208 hrs – seven incendiaries dropped. Three fires in vicinity of <sup>40</sup> ....0215 hrs – three bomb bursts seen in target area. 0255hrs - 34°50'N: 12°50'E - green very light (single) seen 2/3,000 feet above approximately 2 ½ miles astern. Oxygen on at 7,000 feet. Bombs carried 6 x 1000 lbs Nose Inst.
		P/O A. J. Woolven		Shandur	LG.139	
		Sgt. R. N. Loc?k		2040	0745	
		Sgt. T. ? Stewart		LG.139	LG.139	
		Sgt. W. Duckworth		0800 <sup>41</sup>	1130	
		Sgt. ? ? Sargent		LG.139	Shandur	
		Sgt. ? ? Ball				
		Sgt. {name cut off} <sup>42</sup>				
	AL565	F/Sgt. A. Hindshaw	"	0900	1200	Lake at Ras Dimasse (35°36'N: 11°04'E) and lakes behind target showed up well. Also Rass Kaboudia (35°14'N: 11°10'E) – wide bit of sand. 0140 hrs – reached target area. 0145 hrs – bombed (five in one stick) heading 140°. Flash seen reflected up. Estimated position E.9-11 (map S/22(1)). 0150 hrs – two bursts in water approximately K.12 and three approximately I.17. 15 miles NE. of Benghazi (32°07'N: 22°04'E) – hospital ship (red and green lights). Photo. flash stuck in chute. Remaining bomb fell off on landing at LG.139. Bombs carried 6 x 1000 lbs Nose Inst.
		Sgt. N. Ellis		Shandur	LG.139	
		P/O B. Samuel		2035	0705	
		Sgt. A. N. Sinclair		LG.139	LG.139	
		F/Sgt. J. Hincks		0915	1205	
		Sgt. G. W? Wunsch		LG.139	Shandur	
		Sgt. E. D. Hillen				
		Sgt. J. P. Foster				
	AL630	W/O S? J. N? Carter	"	0840	1155	Lake at Ras Dimasse (35°36'N: 11°04'E) and lakes behind target showed up well. 0159 hrs – identified target. Photo flash and bomb burst at target – pinpoint 2 (map S/22(1)). 0212 hrs – made run over target but no bombs. 0215 hrs – second run. Three bombs in water just North of Mole (J.K. 8 map S/22(1)). 290°. 0220 hrs – third run – bombs fell off as doors opened –
		Sgt. B? R. Southwell		Shandur	LG.159	
		F/Sgt. A. J. Winfield		2030	0800	
		F/Sgt. J. ? Erskine		LG.159	LG.139	
		F/Sgt. N. V. Rickard		1025	1310	
		Sgt. R. L. Neale		LG.139	Shandur	
		Sgt. G. ? McKinley				

<sup>40</sup> The rest of the description has been cut off on the microfilm copy.

<sup>41</sup> This line is partially cut off on the microfilm, so time may not be correct.

<sup>42</sup> From Operations Order No. 32, this could be Sgt. Mason.

		Sgt. H. Nuttridge				well outside harbour. Carried on and dropped photograph flash. Another run West-East, to take another photograph. Other bursts seen – G.K. 8 (map S/22(1)). No lights or fires seen. Bombs carried 6 x 1000 lbs Nose Inst.	
Night 22/23rd Dec.	AL518	P/O J. M. L. Clarke	Commercial Quay – Sousse 35°49'N: 10°36'E	0950	1235	0148 hrs – reached coast of Tunisia near Ras Dimasse (35°36'N: 11°04'E) – unable to identify owing to weather. Electrical storms, heavy rain and 10/10th cloud. 0218 hrs – turned Southwards hoping to find Spax (34°45'N: 10°46'E) Weather deteriorated still more. After spending three quarters of an hour in this weather set course for A.L.G – 0234 hrs. Bombs 6 x 1000 lbs Nose Inst. Brought back.	
		Sgt. J. M. Hart		Shandur	LG.139		
		F/Sgt. R? H. Burr		1245	1250		
			Sgt. R. V. Banks		LG.139		LG.159
			Sgt. ? ? Roberts (382)		2115		0745
			Sgt. G. ? Poakitt		LG.159		LG.139
			Sgt. J. C. Royle		0900		1210
		Sgt. G? Gibson		LG.139	Shandur		
	AL540	F/Sgt. R. E. Brown	"	0945	1245	0005 hrs, 33°41'N: 16°31'E – cloud becoming 4/10ths at 3,000 ft. Weather deteriorated further West. 0142 hrs, from 35°N: 11°30'E – saw coast of Tunisia in distance. 10/10 ths cloud and front Northwards. Turned back to A.L.G. Bombs 6 x 1000 lbs Nose Inst. Brought back.	
		Sgt. W. W. Dougan		Shandur	LG.159		
		P/O A. F. W. Budden		2135	0730		
		F/Sgt. E. B. Powell		LG.159	LG.159		
		F/Sgt. W. Smith		0940	1240		
		Sgt. G. Crook		LG.159	Shandur		
		Sgt. D. T. Moore					
		F/Sgt. J. Martin					
	AL636	F/O W. R. Austin	"	0930	1215	0040 hrs, 34°20'N: 14°10'E – steady white light. 0140 hrs – sighted coast of Tunisia. 0145 hrs – pinpointed at Mahdia (35°30'N: 11°05'E). Made three attempts to get to Sousse but was unable to find it owing to 10/10ths cloud. Decided to bomb Mahdia. 0245 hrs – bombed North West side of town in one stick. Bursts seen. Photograph taken. 0320 hrs, 34°50'N: 12°10'E – light A.A. One ship definite and one possible. Thought heading Spax (34°45'N: 10°46'E). Bombs carried 6 x 1000 lbs Nose Inst.	
		F/O C. G. Clark		Shandur	LG.159		
		P/O W. T. Story		2115	0815		
		Sgt. K. E. Ward		LG.159	LG.159		
		Sgt. R. C? Neal		1045	1245		
		Sgt. F. A. Cake		LG.159	Shandur		
		F/Lt. ? J. D'Alton					
	AL536	F/O A. C. G? Mackie	"	0955	1245	Owing to adverse weather report from returning American crew, Captain decided to re-route on a more Southerly course 0109 hrs – altered course to 180° to position 34°20'N: 13°07'E in accordance with flight plan, then resumed course. 0131 hrs – weather improved, climbed steadily to 10,000 feet. 0200 hrs – weather deteriorated rapidly, bad cold frontal conditions – unable to see coast. 0230 hrs – pinpointed over lake	
		P/O P. J. C. Champain		Shandur	LG.159		
		Sgt. R. ? Lo?ck		2130	0810		
		F/Sgt. G. A. Fraser		LG.159	LG.139		
		F/Sgt. P? I? Radford		1045	1340		
		F/Sgt. W? T. Fletcher		LG.139	Shandur		



		Sgt. ? W. Crozier F/Sgt. F. M. Henderson				at Rass Dimasse (35°36'N: 11°04'E). Decided to follow coast to Monastir (35°45'N: 10°48'E) and then to target. Weather closed down to heavy rain, lightning and cumulo-nimbus cloud. Failed to see target. 0240 hrs – turned back and re-located position over lake at Rass Dimasse. 0255 hrs – reached target – attacked on heading 330°. Bombs dropped in one stick and bursts observed on pinpoints 7 and 8 - I.J.K. (map S/22(1)). 0240 hrs – four bursts seen at Mahdia. Bombs carried as above.
	AL620	P/O A. N? Evans F/Sgt. ? G? Hogan Sgt. V. F. Stuchbery Sgt. C. Mullen	"	0950 Shandur 2125 LG.159	1400 LG.159 0740 LG.139	0200 hrs – target area. Could not locate target – 10/10ths cloud. Lost height in effort to pinpoint. Tops 18/20,000 ft. Base sea level. Set course for A.L.G. as it was quite hopeless to find target. Bombs, 6 x 1000 lbs Nose Inst., brought back.
		F/Sgt. C. S. Murdoch Sgt. R. G. Watson Sgt. J. W. Goodgame F/Sgt. C? D. Bowman		1225 LG.139	1505 Shandur	
	AL630	Sgt. W. J. Wilson Sgt. A? J. Hogan Sgt. K. J. Brewer Sgt. J. V. Hooker	"	0935 Shandur 1255 LG.139	1225 LG.139 1310 LG.159	0200 hrs – target area. Unable to locate target owing to cloud and heavy rain. Attempted to search for target for twenty five minutes but unable to locate it. 0225 hrs- set course for A.L.G. No bombs dropped. 6 x 1000 lbs Nose Inst., brought back.
		P/O C. G? Barwell Sgt. M. Tillmont Sgt. F. W. Downes Sgt. G. G. Maule		2115 LG.159 1150 LG.139	0750 LG.139 1505 Shandur	
Night 27/28th Dec.	AL630	F/O D.P. McIntyre F/Lt. ?? R. Stephens Sgt. S. C. Smith Sgt. N. N. Dalton F/Sgt. G. Brook Sgt. E. E. Hebb Sgt. ?? Moses	Sousse 35°49'N: 10°36'E	1200 Shandur 2210 LG.159 1120 LG.224	1445 LG.159 1030 LG.224 1200 Shandur	0400 hrs. 33°20'N: 18°00'E – two pink flashes seen on port side on horizon at five minute intervals. Identified at lake at Rass Dimasse (35°36'N: 11°04'E). 0310 hrs – reached target area. 0318 hrs – dummy run - 230°. 0321 hrs – bombing run heading 200°. Three bombs dropped. Bursts seen F.6 (map S/22(1)). 0325 hrs – another bombing run - 200°. Two bombs on Commercial Quay – I.9. 0327 hrs – a few seconds

		Sgt. G. R. Anderson				after, another stick of bombs East-West and several fires in row seen on Quay. Smoke as from oil up to about 6,000 ft. No shipping seen in harbour. 0329 hrs – last bomb dropped – G.11. Heading 200°. Small fire seen here afterwards. 0337 hrs – a big fire seen to start I.12.13 at base of South Mole. Much smoke – visible for miles. 0343 hrs – large explosion from target area, possibly from fires on Commercial Quay, K.8 on sea – possible shape of ship. Thick black smoke One possible balloon at end of mole – M.9 – as seen last time. Tried to shoot it down. Photographs taken on third bombing run. Bombs carried 6 x 1000 lbs Nose Inst.
	AL518	F?/O J. G? Tannahill	"	1200	1440	0259 hrs – Rass Kaboudia (35°14'N: 11°10'E). Coastwise to target. 0315 hrs – target area. 0323 hrs – dropped two bombs heading 120°. Bursts observed I.7 and J.8 (map S/22(1)). Photograph taken. Large fire immediately broke out with much black smoke rising to 6,000 ft. Still burning at 0402 hrs when aircraft 40 miles from target. 0330 hrs – photograph taken on dummy run. One balloon at end of Commercial Quay – 6,000 ft. 0330 hrs – one large fire seen burning at pinpoint 8. One medium fire at I.10. 0335 hrs – one small fire, went out later, at H.8. 0342 hrs – four bombs dropped aiming short of fire at position H.7. All burst but difficult to pinpoint position. 0335 hrs – photograph taken on dummy run. No shipping in harbour. Bombs carried 6 x 1000 lbs Nose Inst.
		P/O J. M. ? Smith		Shandur	LG.159	
		F/O J. V. Malley		2215	0830	
		F/Sgt. A ? ? Marjoram		LG.159	LG.159	
		Sgt. ? C. Hurst		1000	1230	
		F/Sgt. G. Roberts		LG.159	Shandur	
		F/Sgt. ? ? Parsons				
		F/Sgt. R? M. Wark				
	AL636	W/O ? J. H. Carter	"	1205	1450	0330 hrs – reached target area. Very large fire with dense black smoke to 5,000 ft. – J.8 (map S/22(1)) – still burning about an hour afterwards. 0340 hrs – first run on heading 270° - four bombs. Direst hits on vessel – left blazing from end to end: estimated 6-8,000 tons. M/V just North of pinpoint 5 stern to step on Quay. Small fire at pinpoint 8. 0350 hrs – second run one bomb salvoed. Burst near railway yard. 0335 hrs – third run. One bomb. Seen to burst on Quay – H.10. Large fire started – visible 45 miles. Bombs carried as above.
		Sgt. B? R? Southwell		Shandur	LG.159	
		P/O F? J. Hudson		2200	0900	
		F/Sgt. A. Appleby		LG.159	LG.159	
		F/sgt. A. T. Ward		1030	1315	
		Sgt. K. L? Killips		LG.159	Shandur	
		Sgt. R? F? O'Keefe				
		F/Lt. D. J. D'Alton				
	AL565	P/O P. J. C. Champain	"	1150	1440	0324 hrs – stick of bombs seen at pinpoint J.8 (map S/22(1)). Two fires started immediately and massed into one. Very red flame and black smoke. (visible 50
		Sgt. W. W. Dougan		Shandur	LG.159	

		P/O A. F? W. Budden		2218	0830	miles away). 0331 hrs – bombing run heading 210°. All bombs in one stick. First two in water inside harbour by pinpoint 3. Next three fell along South Mole. Debris seen to fly out on either side. Fire started in middle of Mole, small at first but increased in size considerably. This fire visible for 55 miles on leaving target. Photograph taken. 0334 hrs – stick of bombs seen to burst heading 170° but all fell in sea – J.8 (map S/22(1)). 0337 hrs – after leaving target another fire started halfway between North and South Moles. Unable to determine weather in water or on land. Bombs carried 6 x 1000 lbs Nose Inst.
		F/Sgt. H. Gregson		LG.159	LG.159	
		Sgt. A? G. Ford		1040	1300	
		F/Sgt. W. T. Fletcher		LG.159	Shandur	
		Sgt. A. G? Perriss				
		F/Sgt. ? Crook				
	AL540	P/O D. J? Bellingham	"	1155	1445	0240 hrs, Lampendusa (35°30'N: 12°36'E) – one small ship seen in inlet on Eastern side of island. 0308 hrs – coastfall at lake at Rass Dimasse (35°36'N: 11°04'E). 0316 hrs – target area and attacked heading 270°. Two bombs dropped in stick – fell in sea close to shore – J.7 (map S/22(1)). Four bombs salvoed and fell in position I.7. Two large fires started with much black smoke. Seen 30 minutes after leaving target (80-90 miles). Photographs taken. On runup one bomb burst seen I.8. One large fire seen at base of Mole J.12. Four incendiaries dropped on first run and seen to give small fires. Two small fires seen H.8 and dH.11 after leaving target. On large M/V seen K.6. Two small M/Vs – J.7 and K.7 – all anchored. Bombs carried 6 x 1000 lbs Nose Inst.
		P/O A. J. Woolven		Shandur	LG.159	
		Sgt. G? Cosgrove		2200	0820	
		Sgt. T. S? Stewart		LG.159	LG.159	
		Sgt. W. Duckworth		1035	1320	
		Sgt. T? W? Sargant		LG.159	Shandur	
		Sgt. ? C. Ball				
		Sgt. T. L. Mason				
	AL563	F/Sgt. A. Hindshaw	"	1205	1450	0325 hrs – reached target area. 0325 hrs – bursts seen K.9 (map S/22(1)). Large fire started. Reddish flame – black smoke. 0332 hrs – bombing run heading 174°. In one stick aiming just North of Commercial Quay. Bursts seen thought J.K. 8, along shore. Two fires along West side of harbour. These fires and the one North of Commercial Quay seen 70 miles away. Small fire pinpoint 5 and another in native quarter. Camera used on bombing run. 0338 hrs – second run to take another photograph. One ship seen North of Commercial Quay – J.K. 7.8. Bombs carried as above.
		P/O R. R? Kimmins		Shandur	LG.159	
		Sgt. ? ? Laker		2200	0830	
		Sgt. F? Young		LG.159	LG.159	
		Sgt G. N? Austin		1105	1350	
		Sgt. C? W. Yarranton		LG.159	Shandur	
		Sgt. D. A. Moverley				
		Sgt. H. R? Corrin				
Night 30/31st Dec.	AL563	W/Cdr. D. ? A. MacNair	Sfax 34°45'N: 10°46'E	1215	1515	0214 hrs – landfall between Mahares (34°31'N: 10°31'E) and Nakta (34°34'N: 10°34'E). Lights moving along coast road going North from Gabes (33°52'N:
		Sgt. A? J? Hogan		Shandur	LG.159	

		F/Sgt. ? J. Winfield		2120	0900	10°07'E) to Sfax (34°45'N: 10°46'E) and beyond. Islands of Kerkenna (34°42'N: 11°12'E) – a good landmark. 0215 hrs – reached target area. 0222 hrs – bombed in one stick heading 090°. Bursts seen squares R.S.T. 19.20 (map S/13). Possibly shower of sparks from one burst. Camera used but flash not seen. 0232 hrs – stick of six seen, probably North – South. Position not decided. 0238 hrs – another stick of six, thought NW-SE. 0245 hrs – another stick of six seen. No shipping seen in harbour, but this not conclusive. None seen along coast. Blackout at Benghazi poor. (32°07'N: 20°04'E). Bombs carried 6 x 1000 lbs Nose Inst.
		F/Sgt. A? H. Graham		LG.159	Shandur	
		F/Lt. D? J. D'Alton				
		Sgt. ? W. Downes				
		Sgt. M. Tillmont				
		Sgt. G. G. Maule.				
	AL636	F/O W. R. Austin	"	1150	1435	Lights on coast South of target – Thyna (34°40'N: 10°38'E). Possible flarepath 15 miles south of El Djem (35°17'N: 10°43'E). 0215 hrs – landfall at target. 0233 hrs – stick of bombs seen heading SE-NW. Q.20-O.17 (map S/13). 0238 hrs – bombed heading 060°. Five fell pinpoint 18 – pinpoint 13. Bursts seen. Camera used but flash not seen. 0245 hrs – stick, thought six, in area of pinpoint 6 – West – East. 0303 hrs – remaining bomb dropped near pinpoint 6. Two fires started but did not last. Shower of sparks. Photograph taken – flash seen. Probably a ship at pinpoint 10. None seen along coast near target. 0335 hrs – approximately 34°06'N: 12°20'E – large yellowish-orange flash in sky at 7,000 feet from direction of target. Thought 100 miles away. Bombs carried 6 x 1000 lbs Nose Inst.
		P/O M. J. G? Moxham		Shandur	LG.159	
		P/O W. T. Story		2125	1005	
		Sgt. R. E. Ward		LG.159	Shandur	
		Sgt. A. Bain				
		Sgt. ? L. Neal				
		Sgt. F. R. Cake				
		F/Sgt. D. B. Campbell				
	AL540	F/Sgt. R. E. Brown	"	1150	1450	0235 hrs – target area reached via South of Kerkenna Islands (34°42'N: 11°12'E). 0230 hrs – five bomb bursts seen, target area. 0235 hrs – bombed in one stick, heading 310° along Northern Mole. Five bursts seen – estimated near pinpoint 13 (map S/13). 0235/0250 hrs – three sticks of bombs seen in harbour area. 0250 hrs – large fire seen to break out position not definite. Lasted three to four minutes then died out. Bombs carried 6 x 1000 lbs eleven seconds delay.
		P/O A. R? Kimmins		Shandur	LG.159	
		P/O B. Samuel		2135	0755	
		F/Sgt. E. B. Powell		LG.159	LG.159	
		F/Sgt. N. Smith		0915	1215	
		Sgt S? Crook		LG.159	Shandur	
		F/Sgt. J. Martin				
		F/Sgt. J. ? J. Waterhouse				
	AL565	P/O R? N. Evans	"	1156	1438	0235 hrs, 35°45'N: 11°20'E – vessel about 6,000 tons heading towards Sousse (35°49'N: 10°36'E). 0240 hrs – identified coast near Sousse. 0330 hrs – target area – no activity except gun at U.25 (map S/13) which fired
		F/O C. G. Clark		Shandur	LG.159	
		Sgt V. F? Stuchbery		2133	0809	
		Sgt. C. Bullen		LG.159	LG.159	

		F/Sgt. C. S. Murdoch		0919	1150	two bursts. 0340 hrs – bombed in one stick, heading 300°. Four bursts seen across pinpoint 14. Thought on seaward side. No fires in target area. Camera used: flash not bright but was seen. Lights on aerodrome at target and flarepath seen 10 miles South West of target. Bombs carried 4 x 1000 lbs Nose Inst. and 2 x 1000 lbs eleven seconds delay.
		Sgt. A. G. Watson		LG.159	Shandur	
		Sgt. J. W. Goodgame				
		F/Sgt. L. D. Bowman				
	AL525	F/O A. C. G? Mackie	"	1150	1500	0300 hrs – target area. Circled target three times the made dummy run. 0320 hrs – attacked on heading 165°. All bombs dropped in one stick. Four in water alongside Main Quay and two between positions 8 and 9 (S/13) on Quay. No photographs taken. 0330 hrs – commenced firing with all guns on positions 18,17,14,15,16 and 12 at height of 400 feet. Bullet hits on warehouses. 0340 hrs – one stick of bombs seen by rear gunner followed by heavy explosion. Aircraft 20 miles off target at this time. Bombs carried 6 x 1000 lbs Nose Inst. One small M/V alongside position 7 (S/13).
		Sgt. M. Ellis		Shandur	LG.159	
		F/Lt. A. Reid		2135	0800	
		F/Sgt. G. A. Fraser		LG.159	LG.159	
		F/Sgt. P. I. Radford		0925	1200	
		P/O G. C. Barwell		LG.159	Shandur	
		Sgt. A. W. Crozier				
		F/Sgt. F? M. Henderson				
	AL630	P/O J. M. L. Clarke	"	1200	1500	0236 hrs – hit coast just South of Thyna (35°40'N: 10°38'E) and followed it to the target area. Stick of bombs seen bursting in target area – unable to give pinpoints. Made use of railway line running into Sfax from the North end. 0238 hrs – three lights seen (white) about four miles South of target about 1 ½ miles apart in a line running East and West. 0244 hrs – bombing run heading 120°. Burst seen along railway track on North side of Northern Quay – pinpoint U.18 to X.21 (map S/13). Photograph taken. On bombing run two ships seen 3/4,000 tons off South side of Northern Quay. After leaving target area large orange light similar to a flare seen at about 11,000 feet over the sea about 6-8 miles from target. Burned for about four or five minutes. 0255 hrs – large explosion seen on coast in Rass Djezira area (35°10'N: 11°06'E). Bombs carried 6 x 1000 lbs Nose Inst.
		Sgt. J. M. Hart		Shandur	LG.159	
		F/Sgt. R. H. Burr		2130	0710	
		Sgt. R? ? Banks		LG.159	LG.159	
		Sgt R. ? Roberts (382)		0900	1200	
		Sgt. G? R. Poakitt		LG.159	Shandur	
		Sgt. J. G. Royle				
		Sgt. G? Gibson				

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

Appendix 'B'

Authorization other than Form 'B'

for December – 1942.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 9th Bomber Command H.Q.

To:- Advanced Command Post (R) 160 Squadron (R) 98th Group. A.H.Q. Egypt. A.E.Q. to D Adv. 376 Group.

Date:- 30th November, 1942.

Ref:- O. 195.

160 Squadron: Target Advanced landing ground will be area bounded by D repeat D – 17, I repeat I – 15, H repeat H – 10 Map T/5. or O repeat O – 11, KE RKE at KE – 8, W repeat W – 4 Map T/5. Tripoli Harbour. Bomb aimers will particularly note point impact reference to point of aim.

Emergency. T.O.O. 1130/30 B

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- Command H.Q. 9th Bomber Command.

To:- Advanced Command Post (R) Adv. A.H.Q., W.D. A.H.Q., Egypt 160 Squadron

Date:- 1st December, 1942.

Ref:- O. 200.

160 Squadron are to attack Tripoli same target area tonight 1st Dec. at 0130 GMT. Weather at target nil to 3/10ths at present. Wind 3,000 feet 340 degrees 15 mph. 10000 feet, 300 degrees 20 mph. Visibility good.

Immediate.

T.O.O. 0740/1 GMT.



## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 9th Bomber Command.

To:- 160 Squadron, (R) 98th H.B.G. 376 Group, Adv. A.H.Q., W.D. A.H.Q., Egypt.

Date:- 3rd December, 1942.

Ref:- O. 210.

This instruction supersedes all previous orders for 160 Squadron R.A.F. Available aircraft 160 Squadron will attack from Shandur. Warehouses and installations Spanish Mole Tripoli Harbour night of 3rd Dec. Landing upon return LG 159 just west of LG 139 for refuelling morning 4th Dec. Repeat 4th Dec for return to Shandur. Bomb load will not be changed.

Emergency. T.O.O. 0905/3.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 9th Bomber Command.

To:- Advanced Command Post. (R) 160 Squadron, A.H.Q., W.D. A.H.Q., Egypt. 201 Group.

Date:- 7th December, 1942.

Ref:- O. 242.

160 Squadron are to attack city (R) city of Tripoli unless fires seen on docks staggering attacks to cover period of 5 (R) 5 hours during the night 7th Dec. Remove nose rod and furs normal inst if possible. Inform this H.Q.s E.T.D. time over target. E.T.A. and general plan.

Important. T.O.O. 0905 B/7.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 9th Bomber Command. Middle East.

To:- 160 Squadron, Adv. Command Post, (R) 376 Group, (R) 201 Group. A.H.Q., Egypt. Adv. A.H.Q., W.D.

Date:- 10th December, 1942.

Ref:- O. 255.

18 aircraft 98 Group will depart LG 139 1000 GMT to attack Naples 1530 GMT. 11th Dec. ASV not (R) not to be used. All available Liberators 160 Squadron with minimum and full bomb load 1000 pound instantaneous fusing will arrive LG 139 after 1030 GMT 11th Dec. in time to attack general dock area Naples 2359 GMT returning LG 139 dawn 12th Dec.

Emergency. T.O.O. 1315 B/10.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 9th Bomber Command. Middle East.

To:- Adv. Command Post, 160 Squadron.

Date:- 11th December, 1942.

Ref:- O. 262.

Most Secret.

Six aircraft 160 Squadron to spread attack Naples over period four (R) four hours beginning 0001 GMT 12th Dec and ending 0400 GMT being careful last aircraft is below 37th parallel by dawn 12th Dec. Heavy concentration aircraft on Naples Aerodrome caution advised.

Emergency.

T.O.O. 1150 B/11.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 9th Bomber Command. Middle East.

To:- 160 Squadron, Adv. Communication Post. (R) 201 and 98 Group, A.H.Q., Egypt, A A.H.Q., W.D.

Date:- 14th December, 1942.

Ref:- O. 274.

Secret.

Six aircraft 160 Squadron to arrive LG 139 before dusk 14 Dec. to take on 1400 gallons each and attack Naples at 0300 GMT 15th Dec. returning LG 139 daylight. Target Vittorio Emanuele Mole number seven map reference N repeat N stroke 2 repeat 2.

Emergency.

T.O.O. 1140/B/14.

## December, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

From:- 9th Bomber Command.

To:- Adv. Command Post (R) 376, 98, 201 Groups, 160 Squadron, A.H.Q., Egypt and A.A.H.Q., W.D.

Date:- 18th December, 1942.

Ref:- O. 304.

Secret.

98 Group will attack shipping Sousse Harbour 1540 GMT 18 Dec. 9 Aircraft to attack expected motor vessel at Phosphate Quay Map S/22. Additional 9 to attack two motor vessels expected Commercial Quay J.K/9 Ref. S/22(i)) Possibility all three motor vessels along Commercial Quay. In which case do not attack Phosphate Quay. Route out Landing Ground 139 to Toca to 35-10 North 12-00 East to 35-50 North NE 1 –10 East to target. No enemy aircraft expected and negligible AA.

Suggest axis of attack 150 degrees 160 Squadron to attack Commercial Quay and do shopping<sup>43</sup> in harbour. Best moon period tonight 18th Dec. Suggest 2300 GMT. Weather at target expected 4/10 with westerly winds 20 miles per hour above 10,000 feet. Top of clouds en route expected 14,000. Maximum all hunts to return LG. 139.

Immediate.

T.O.O. 1010/B.18.

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<sup>43</sup> Records say "shopping" but it is probably meant to be "shipping".

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 9th Bomber Command.

To:- Adv. Command Post (R) 376, 98 and 201 Group, 160 Squadron, A.H.Q., Egypt and Adv. A.H.Q. Malta 12 Air Force.

Date:- 22nd December, 1942.

Ref:- O. 330.

Secret.

12 Air Force please pass to Eastern Command.

All available aircraft up to 9 of 93 Group to attack Tunis Harbour 0100 GMT Night 22/23rd Dec. Target Dock Installations Turning Basin 35 Map to Ypirifi 25, suggested axis of attack 260° using canal as guide. Night fighters active and ackack heavy. Secondary target shipping Sousse Harbour along Commercial Quay. Weather expected good Sousse only fair Tunis CM. 98 Group, 160 Squadron will also operate on secondary target above.

Immediate.

T.O.O. 1030 B/22.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- Adv. Command Post.

To:- 9th Bomber Command, 160 Squadron.

Date:- 27th December, 1942.

Ref:- B.45.

Most Secret.

Six aircraft 160 Squadron Letters<sup>44</sup> Uncle, Freddie, Charlie, Abble, Yonker all serviceable. Will attack shipping Sousse Harbour at 0100 GMT weather permitting. Twelve aircraft 93 Group departed LG. 139 0950 GMT. 27th. Dec to attack Shipping Sousse Harbour at Dusk.

Emergency.

T.O.O. 1150 B/27.

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<sup>44</sup> Only five aircraft letters listed although message states six aircraft available.



## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 9th Bomber Command.

To:- Adv. Command Post (R) 160 Squadron, A.H.Q. Egypt. 201 Group, 212 Group.

Date:- 30th December, 1942.

Ref:- O. 404.

Secret.

160 Squadron to attack Sfax tonight 30/31st Dec if weather at all possible. Our information is that weather will be fair to good. Advise this HQ of E.T.D. T.O.T. and E.T.A.

Emergency.

T.O.O. 1835/30. B

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

Appendix 'C' Operation Orders Serial Nos. 29 to 35.

## December, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 28 Dated 3rd December, 1942

### 1. Aircraft and Crews.

#### 'A' Flight.

AL536 (N).	AL599 (B).	AL525 (F?).
W/Cdr. MacNair.	F/Lt. Pearson.	P/O. Bellingham.
Sgt. Corless.	P/O. Kimmins.	P/O Woolven.
P/O. Budden.	P?/O. Halley.	Sgt. Cosgrave.
F/Sgt. Gregson.	Sgt. Young.	Sgt. Stewart.
Sgt. Watford.	Sgt. Yarranton.	Sgt. Sargent.
Sgt. Ford.	Sgt. Moverley.	Sgt. Ball.
F/Sgt. Crook.	Sgt. Corrin.	Sgt. Mason.

#### 'B' Flight.

AL518 (A).	AL636 (Z).	AL555 (O).
F?/O. McIntyre.	F/O. Carter.	F/Sgt. Russell.
P/O. Smith.	F/O Clark.	Sgt. Southwell.
Sgt. Smith.	P/O. Thomas.	Sgt. Lock.
F/Sgt. Ward.	Sgt. Kent	F/Sgt. Graham.
Sgt. Hobb.	Sgt. Whitney.	Sgt. Killips.
Sgt. Downes.	Sgt. Gillham	F/Sgt. Parsons.
Sgt. Anderson.	F/Sgt. Paterson.	F/Sgt. Wark.
	Sgt. Nuttridge.	

Reserve Aircraft AL524 (R).

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks.                      Oil – 160 Galls.

### 4. Armament.

Front Bay.	Rear Bay.
4 x 1,000 Lb. .12 T.D.	2 x 1,000 lb. .12 T.D.

#### Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 rounds per Gun.

#### Pyrotechnics.

6 Flame Floats per aircraft.  
6 Aluminium Sea Markers per aircraft.  
6 Incendiaries per aircraft.  
6 Reco Flares per aircraft.

5. Camera.  
Night Cameras to be carried in all Aircraft.
6. Briefing.  
11.30 hours 3rd December, 1942.
7. Take-off.  
To be notified later.
8. Rations.  
The Second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.  
He is also to collect from the Squadron Adjutant immediately after briefing and load into his aircraft supplementary and emergency rations for both officers and N.C.O's.  
Rations for 24 hours will be collected from Officers and Sergeants mess after briefing. The undermentioned Officer and N.C.O. will be responsible for .....these rations loaded into AL536 (N) for Officers and AL525 (F?) for N.C.Os.<sup>45</sup>
9. Flight Authorization Book.  
To be completed by all Captains in Operations Room after briefing and again after landing.
10. Revolvers.  
Aircrew personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period.  
Revolvers are to be handed in on reporting back for interrogation.

Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., M.E.

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<sup>45</sup> Bottom of page is cut off so names are not known.

## December, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 29 Dated 5th December, 1942

### 1. Aircraft and Crews.

#### 'A' Flight.

AL620 (S).	AL565 (C?)	AL540 (U)
F/O Price.	F/Sgt. Brown.	F/Sgt. Corney.
Sgt. Ellis.	P/O Champain.	Sgt. Hogan.
P/O Samuel.	Sgt. Laker.	Sgt. Mitchell.
Sgt. Sinclair.	F/Sgt. Power.	F/Sgt. Fraser.
Sgt. Wunsch.	Sgt. Crook.	F/Sgt. Fletcher.
Sgt. Hillen.	Sgt. Moore.	Sgt. Crozier.
Sgt. Foster.	Sgt. Martin.	P/O. Bardell.

#### 'B' Flight.

AL636 (Z)	AL555 (O)	AL524 (R)
F/Lt. Barclay.	F/O. Tannahill.	F/Sgt. Hindshaw.
F/Sgt. Hogan.	P/O. Moxham.	Sgt. Hart.
P/O. Hudson.	P/O. Story.	F/Sgt. Winfield.
F/Sgt. Appleby.	Sgt. Ward.	Sgt. Banks.
Sgt. Killips.	Sgt. Gumbrill.	Sgt. Roberts 382
Sgt. O'Keefe.	Sgt. Cake.	Sgt. Poskitt.
Sgt. Hoyland.	F/Sgt. Campbell.	Sgt. Moses.
		Sgt. Gibson.

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks.                      Oil – 160 Galls.

### 4. Armament.

Front Bay.	Rear Bay.
6 x 500 lbs rod	6 x 500 lbs rod.

#### Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 rounds per Gun.

#### Pyrotechnics.

6 Flame Floats per aircraft.  
6 Aluminium Sea Markers per aircraft.  
6 Incendiaries per aircraft.  
6 Reco Flares per aircraft.

### 5. Camera.

Night Cameras to be carried in all Aircraft.

6. Briefing.  
18.00 hours 5th December, 1942.
7. Take-off.  
09.00 hours 6th December, 1942.
8. Rations.  
The Second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.<sup>46</sup>
9. Flight Authorization Book.  
To be completed by all Captains in Operations Room after briefing and again after landing.
10. Revolvers.  
Aircrew personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period.  
Revolvers are to be handed in on reporting back for interrogation.

Flight Lieutenant,  
For Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., M.E.

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<sup>46</sup> Bottom of page cut off so balance of this section unknown.

## December, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 30 Dated 10th December, 1942

### 1. Aircraft and Crews.

#### 'A' Flight.

AL563 (F)	AL525 (P)	AL536 (N).
F/Lt. Pearson.	P/O. Bellingham.	Sgt. Wilson.
P/O. Kimmins.	P/O. Woolven.	Sgt. Hogan.
Sgt. Laker.	P/O. Samuel.	Sgt. Brewer.
Sgt. Austin.	Sgt. Stewart.	Sgt. Forster.
Sgt. Young.	Sgt. Duckworth.	Sgt. Hooker.
Sgt. Yarranton.	Sgt. Sargent.	F/Sgt. Henderson.
Sgt. Moverley.	Sgt. Ball.	F/Sgt. Crook.
Sgt. Corrin.	Sgt. Mason.	Sgt. Maule.

#### 'B' Flight.

AL599 (B).	AL636 (Z)	AL555 (O?)
W/Cdr. MacNair.	W/O. Carter.	F/O. Tannahill.
P/O. Smith.	Sgt. Southwell.	F/Lt. Stephans.
Sgt. Smith.	P/O. Thomas.	P/O. H?alley.
F/Sgt. Ward.	Sgt. Kent.	F/Sgt. Graham.
F/Sgt. Brook.	Sgt. Whitney.	Sgt. Springall.
Sgt. H?ebb.	Sgt. Gillham.	F/Sgt. Parsons.
Sgt. Downes	F/Sgt. ??i??on.	F/Sgt. Wark.
Sgt. Anderson.	Sgt. Nuttridge.	

Reserve Aircraft AL540 (U?)

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – 750 Galls to A.L.G.                      Oil – 160 Galls.

### 4. Armament.

Front Bay.	Rear Bay.
4 x 1000 lbs Nose Inst.	2 x 1000 lbs Nose Inst..

#### Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 rounds per Gun.

#### Pyrotechnics.

6 Flame Floats per aircraft.  
6 Aluminium Sea Markers per aircraft.  
6 Incendiaries per aircraft.  
6 Reco Flares per aircraft.





## December, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 31 Dated 14th December, 1942

### 1. Aircraft and Crews.

#### 'A' Flight.

AL599 (B).	AL563 (F).	AL540 (U).
F/Sgt. Brown.	P/O. Evans.	P/O. McIntyre.
Sgt. Ellis.	P/O. Kimmins	Sgt. Corless.
Sgt. Cosgrave.	Sgt. Stuchbery.	P/O. Budden.
F/Sgt. Powell.	Sgt. Bullen.	F/Sgt. Gregson.
Sgt. Smith.	F/Sgt. Murdoch.	Sgt. Ford.
Sgt. Crook.	Sgt. Watson.	Sgt. Watford.
Sgt. Moore.	Sgt. Goodgame.	Sgt. Perrias.
F/Sgt. Martin.	F/Sgt. Bowman.	F/Sgt. Crook.

#### 'B' Flight.

AL582 (Q?)	AL630 (Y)	AL636 (Z).
P/O. Clarke.	F/O. Austin.	F/Sgt. Russell.
Sgt. Hart.	P/O. Moxham.	F/O. Clarke.
F/Sgt. Burr.	P/O. Story.	P/O. Hudson.
Sgt. Banks.	Sgt. Ward.	F/Sgt. Appleby.
Sgt. Roberts (382)	Sgt. Gumbrill.	Sgt. Killips.
Sgt. Poskitt.	Sgt. Cake.	Sgt. O'Keefe.
F/Sgt. Paterson.	F/Sgt. Campbell.	Sgt. Hoyland.
Sgt. Gibson.		

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks.                      Oil – 160 Galls.

### 4. Armament.

Front Bay.	Rear Bay.
4 x 1000 lbs Nose Inst.	2 x 1000 lbs Nose Inst..

#### Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 rounds per Gun.

#### Pyrotechnics.

12 Flame Floats per aircraft.  
6 Aluminium Sea Markers per aircraft.  
6 Incendiaries per aircraft.  
6 Reco Flares per aircraft.

### 5. Camera.

Night Cameras to be carried in all Aircraft.

6. Briefing.

17.00 hours 14th December, 1942.

7. Take-off.

To be notified later.

8. Rations.

The Second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.

He is also to collect from the Squadron Orderly Room after briefing supplementary and emergency rations for both Officers and N.C.O's.

Rations for 24 hours will be collected from Officers and Sergeants Messes at 16.00 hours on 14th December, 1942. The undermentioned Officer and N.C.O. will be responsible for seeing these rations loaded into aircraft.

P/O Sutton.

Sgt. Gillham.

9. Flight Authorization Book.

To be completed by all Captains in Operations Room after briefing and again after landing.

10. Revolvers.

Aircrew personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period.

Revolvers are to be handed in on reporting back for interrogation.

Flight Lieutenant,  
For Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., M.E.

## December, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 32 Dated 16th December, 1942

### 1. Aircraft and Crews.

#### 'A' Flight.

AL563 (F)	AL536 (N)	AL565 (C?).
W/Cdr. McNair.	P/O. Bellingham.	F/Sgt. Hindshaw.
P/O Kimmins.	P/O. Woolven.	Sgt. Ellis.
Sgt. Laker.	Sgt. Leek.	P/O. Samuel.
Sgt. Young.	Sgt. Stewart.	Sgt. Sinclair.
Sgt. Austin.	Sgt. Duckworth.	F/Sgt. Hincks.
Sgt. Yaranton.	Sgt. Sargant.	Sgt. Wunsch.
Sgt. Moverley.	Sgt. Ball.	Sgt. Hillen.
Sgt. Corrin.	Sgt. Mason.	Sgt. Foster.

#### 'B' Flight.

AL518 (A).	AL636 (Z).	AL630 (Y)
F/O. McIntyre.	F/O. Tannahill.	W/O. Carter.
P/O. Smith.	F/Lt. Stephens.	Sgt. Southwell.
Sgt. Smith.	P/O. Malley.	F/Sgt. Winfield.
F/Sgt. Ward.	F/Sgt. Graham.	F/Sgt. Erakine.
F/Sgt. Crook.	Sgt. Hurst.	F/Sgt. Richard.
Sgt. Hebb.	Sgt. Downes.	Sgt. Neale.
Sgt. Moses.	F/Sgt. Parsons.	Sgt. McKinley.
Sgt. Anderson.	F/Sgt. Wark.	Sgt. Nuttridge.

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks.                      Oil – 160 Galls.

### 4. Armament.

Front Bay.	Rear Bay.
4 x 1000 lbs .32 delay.	2 x 1000 lbs .32 delay.

#### Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 rounds per Gun.

#### Pyrotechnics.

12 Flame Floats per aircraft.  
6 Aluminium Sea Markers per aircraft.  
6 Incendiaries per aircraft.  
6 Reco Flares per aircraft.

### 5. Camera.

Night Cameras to be carried in all aircraft.

6. Briefing.

22.30 hours 16th December, 1942.

7. Take-off.

09.00 hours 17th December, 1942.

8. Rations.

The Second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.

He is also to collect from the Squadron Orderly Room after briefing supplementary and emergency rations for both Officers and N.C.O's.

Rations for 24 hours will be collected from Officers and Sergeants Messes at 07.30 hours on 17th December, 1942. The undermentioned Officer and N.C.O. will be responsible for seeing these rations loaded into aircraft.

P/O Story.

W/O. Carter.

9. Flight Authorization Book.

To be completed by all Captains in Operations Room after briefing and again after landing.

10. Revolvers.

Aircrew personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period.

Revolvers are to be handed in on reporting back for interrogation.

(SGD) T. Pearson.

Flight Lieutenant,

For Wing Commander, Commanding,

No. 160 Squadron, R.A.F., M.E.

## December, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 33 Dated 21st December, 1942

### 1. Aircraft and Crews.

#### 'A' Flight.

AL536 (N).	AL540 (U).	AL620 (S).
F/O. Mackie.	F/Sgt. Brown.	P/O. Evans.
P/O. Champain.	Sgt. Dougan.	F/Sgt. Hogan.
Sgt. Leek.	P/O. Budden.	Sgt. Stuchbery.
F/Sgt. Fraser.	F/Sgt. Powell.	Sgt. Bullen.
F/Sgt. Radford.	F/Sgt. Smith.	F/Sgt. Murdoch.
F/Sgt. Fletcher.	Sgt. Crook.	Sgt. Watson.
Sgt. Crozier.	Sgt. Moore.	Sgt. Goodgame.
F/Sgt. Henderson.	F/Sgt. Martin.	F/Sgt. Bowman.

#### 'B' Flight.

AL636 (Z).	AL518 (A).	AL630 (Y).
F/O. Austin.	P/O. Clarke.	Sgt. Wilson.
P/O. Clark.	Sgt. Hart.	Sgt. Hogan.
P/O. Story.	F/Sgt. Burr.	Sgt. Brewer.
Sgt. Ward.	Sgt. Banks.	Sgt. Hooker.
Sgt. Neal.	Sgt. Roberts 382.	P/O. Barwell.
Sgt. Cake.	Sgt. Poakitt.	Sgt. Tillmont.
F/Lt. D'Alton.	Sgt. Royle.	Sgt. Downes.
	Sgt. Gibson.	Sgt. Maule.

Reserve Aircraft AL565 (C?).

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – Full Tanks.                      Oil – 160 Galls.

### 4. Armament.

Front Bay.	Rear Bay.
4 x 1000 lbs .32 delay.	2 x 1000 lbs .32 delay.

#### Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 rounds per Gun.

#### Pyrotechnics.

12 Flame Floats per aircraft.  
6 Aluminium Sea Markers per aircraft.  
6 Incendiaries per aircraft.  
6 Reco Flares per aircraft.



## December, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 34 Dated 24th December, 1942

### 1. Aircraft and Crews.

#### 'A' Flight.

AL563 (F)	AL540 (U)	AL565 (C?).
F/Sgt. Hindshaw.	P/O. Bellingham.	P/O. Champain.
P/O. Kimmins.	P/O. Woolven.	Sgt. Dougan.
Sgt. Laker.	Sgt. Cosgrave.	P/O. Budden.
Sgt. Young.	Sgt. Stewart.	F/Sgt. Gregson.
Sgt. Austin.	Sgt. Duckworth.	Sgt. Ford.
Sgt. Yarranton.	Sgt. Sargant.	F/Sgt. Fletcher.
Sgt. Moverley.	Sgt. Ball.	Sgt. Perriss.
Sgt. Corrin.	Sgt. Mason.	F/Sgt. Crook.

#### 'B' Flight.

AL518 (A).	AL630 (Y)	AL636 (Z).
F/O. Tannahill.	F/O. McIntyre.	W/O. Carter.
P/O. Smith.	F/Lt. Stephens.	Sgt. Southwell.
F/O. Malley.	Sgt. Smith.	P/O. Hudson.
F/Sgt. Marjoram.	Sgt. Dalton.	F/Sgt. Appleby.
Sgt. Hurst.	F/Sgt. Brook.	F/Sgt. Ward.
F/Sgt. Roberts.	Sgt. Hebb.	Sgt. Killips.
F/Sgt. Parsons.	Sgt. Moses.	Sgt. O'Keefe.
F/Sgt. Wark.	Sgt. Anderson??	F/Lt. D'Alton.

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – 1,000 Galls to A.L.G.	Oil – 160 Galls.
Full Tanks from A.L.G.	

### 4. Armament.

Front Bay.	Rear Bay.
4 x 1000 lbs .32 delay.	2 x 1000 lbs .32 delay.

#### Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 rounds per Gun.

#### Pyrotechnics.

12 Flame Floats per aircraft.  
6 Incendiaries per aircraft.  
6 Reco Flares per aircraft.

### 5. Camera.

Night Cameras to be carried in all aircraft.

6. Briefing.

18.00 hours 24th December, 1942.

7. Take-off.

09.00 hours 25th December, 1942.

8. Rations.

The Second Wireless Operator of each crew is responsible for filling of main aircraft water and thermos flasks.

He is also to collect from the Squadron Orderly Room from 07.30 hours December 25th supplementary and emergency rations for both Officers and N.C.O's.

Rations for 24 hours will be collected from Officers and Sergeants Messes at 07.30 hours on 25th December, 1942. The undermentioned Officer and N.C.O. will be responsible for seeing these rations loaded into aircraft.

P/O Moxham.

Sgt. Anderson.

9. Flight Authorization Book.

To be completed by all Captains in Operations Room after briefing and again after landing.

10. Revolvers.

Aircrew personnel will wear belts and holsters when reporting for briefing as revolvers will be issued following the briefing period. Revolvers are to be handed in on reporting back for interrogation.

Flight Lieutenant,  
For Wing Commander, Commanding,  
No. 160 Squadron, R.A.F., M.E.



## December, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Operation Order No. 35 Dated 29th December, 1942

### 1. Aircraft and Crews.

#### 'A' Flight.

AL525 (P).	AL540 (U).	AL620 (S).
F/O. Mackie.	F/Sgt. Brown.	P/O. Evans.
Sgt. Ellis.	P/O. Kimmins.	F/O. Clarke.
F/Lt. Reid.	P/O. Samuel.	Sgt. Stuchbery.
F/Sgt. Fraser.	F/Sgt. Powell.	Sgt. Bullen.
F/Sgt. Radford.	F/Sgt. Smith.	F/Sgt. Murdoch.
P/O. Barwell.	Sgt. Crook.	Sgt. Watson.
Sgt. Crozier.	F/Sgt. Martin.	Sgt. Goodgame.
F/Sgt. Henderson.	F/Sgt. Waterhouse.	F/Sgt. Bowman.

#### 'B' Flight.

AL636 (Z).	AL582 (G??)	AL630 (Y).
F/O. Austin.	W/Cdr. MacNair.	P/O. Clarke.
P/O. Moxham.	Sgt. Hogan.	Sgt. Hart.
P/O. Story.	F/Sgt. Winfield.	F/Sgt. Burr.
Sgt. Ward.	F/Sgt. Graham.	Sgt. Banks.
Sgt. Bain.	F/Sgt. Paterson.	Sgt. Roberts 382.
Sgt. Neal.	Sgt. Downes.	Sgt. Poskitt.
Sgt. Cake.	Sgt. Tillmont.	Sgt. Royle.
F/Sgt. Campbell.	Sgt. Maule.	Sgt. Gibson.

Reserve Aircraft AL563.

### 2. Target

To be notified later.

### 3. Fuel.

Petrol – 1,000 Galls to A.L.G.                      Oil – 160 Galls.  
Full Tanks from A.L.G.

### 4. Armament.

Front Bay.	Rear Bay.
4 x 1,000 lbs Nose Inst .11 T.D.	2 x 1,000 lbs Nose Inst .11 T.D.

#### Ammunition.

Mid Upper Turret	2,400 rounds.
Beam Guns	2,000 "
Rear Turret	6,000 "
Nose and Belly Guns will be carried	600 rounds per Gun.

#### Pyrotechnics.

12 Flame Floats per aircraft.  
6 Incendiaries per aircraft.  
6 Reco Flares per aircraft.



## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

Appendix "D" – Opsums.

## December, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

From:- 160 Squadron, R.A.F.

To:- Headquarters, R.A.F., M.E. 9th Bomber Command. (R) 376 Group (R) Adv., A.H.Q., W.D. (R)  
98th H.B.G. (R) 205 Group.

Date:- 2nd December, 1942.

Ref:- Int/12                      Secret Opsum. Night 1/2nd Dec. 1942.

Seven????? {page partially covered} Liberators, 160 Squadron, detailed attack Harbour, Tripoli. Took off LG 139, returned Shandur. Seven attacked Tripoli area. 9-10/10ths cloud, 10,000 feet, obscuring target area. Burst seen at base of both moles ???????????? in town. 27 x 1000 pound American mines nose inst dropped. One brought back. 14 x 1000 pound G.P. Nose and tail inst dropped. Time of attack 0330/0400 hours B/2. ??,000/15,000 feet. Flak increase of heavy – generally inaccurate. No searchlights. Smoke screen good. Hours Flown 74.15 operational and 21.34 Communication.

Immediate.                      T.O.O. 1111 B/2.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 160 Squadron, R.A.F.

To:- Headquarters, R.A.F., M.E. 9th Bomber Command. (R) A.H.Q. Egypt (R) Adv. A.H.Q. W.D.

Date:- 5th December, 1942.

Ref:- Int/13                      Secret Opsum. Night 4/5th Dec. 1942.

Six Liberators, 160 Squadron detailed attack Spanish Quay, Tripoli. One aircraft landed Shandur. Abandoned task 32°46'N; 16°02'E owing 10/10ths cloud. Bombs brought back. Others to land LG 159. Information only A.H.Q. Egypt and Adv. A.H.Q. W.D.

Immediate.                      T.O.O. 1000 B/5.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 160 Squadron, R.A.F.

To:- H.Q., R.A.F., M.E. 9th Bomber Command. (R) A.H.Q. Egypt (R) Adv. A.H.Q. W.D.

Date:- 8th December, 1942.

Ref:- Int/15                      Secret Opsum. Night 7/8th Dec. 1942.

Six Liberators, 160 Squadron detailed attack Tripoli Town. Only two located target owing 10/10ths cloud en route. Bursts seen area PP.24 to PP.48 target map T/5. Bombs dropped 24 x 500 pound nose inst. 0120 and 0212 hours B/8. 13,500/14,500 feet. One aircraft dropped 12 x 500 pound bombs Misurata Town 0255 hours 11,000 feet. Bursts seen. Nil opposition. Another aircraft dropped similar load Leptis Magna Aerodrome 0055 hours B/8 from 16,800 feet. Bursts seen. Light and heavy inaccurate A.A. Another aircraft similar load Zliten Aerodrome. Bursts seen near lighted runway. Two heavy A.A. guns. 0050 hours B/8 from 15,000 feet. Sixth aircraft brought bombs back. Opposition Tripoli much accurate heavy A.A. 12 searchlights. For information only A.H.Q., Egypt and Adv. A.H.Q., W.D.

Immediate.                      T.O.O. 1200 B/8.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 160 Squadron, R.A.F.

To:- H.Q., R.A.F., M.E. 9th Bomber Command. (R) A.H.Q. Egypt (R) Adv. A.H.Q. W.D.

Ref:- Int/16

Date:- 8th December, 1942.

Secret Opsum. Night 11/12th Dec. 1942.

Six Liberators, 160 Squadron detailed attack Naples Harbour. All bombed target area but much haze and low cloud prevented full observation results. Three fires squares Q.11, N.16, O.22 (Map N/2). Also bursts squares P.19 to R.18, O/P 15.16, P/Q 19.20. One aircraft bombed coastal ridge Naples/Bagnoli. Another dropped bombs and bombdoors three miles NE Target. Bombs 34 x 1000 pound nose inst. 10,500/15,000 feet. 0156/0427 hours B/12. Moderate inaccurate heavy and light AA mainly SE of target to Campanelia Point and Capri. Little West of target. 27 Searchlights mainly West.

Immediate.

1635 B/12.

## December, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

From:- 160 Squadron, R.A.F.

To:- H.Q., R.A.F., M.E. 9th Bomber Command. (R) A.H.Q. Egypt (R) Adv. A.H.Q. W.D. (R) 376 Group  
(R) 98th H.B.G.

Date:- 8th December, 1942.

Ref:- Int/17. Secret Opsum. Night 14/15th Dec. 1942.

Six Liberators, 160 Squadron detailed attack Vittorio Emanuele Mole – Naples. Five interrogated Shandur. One landed Fayid one engine. To be interrogated there. Five aircraft bombed Naples area. Haze and low cloud made pinpointing difficult Fires started area PP.13 (Map N/2), and near PP.25. Bursts seen near PP.27, 24 and between 29/11. One aircraft dropped 6 x 1000 pound nose inst. approximately 500 yards NE of PP.18 (Map N/3<sup>47</sup>). One bomb jettisoned Staz di Metaponto (SW of Taranto). Fire at ppp.13 (N/2) larger than Vesuvius. Seen 30 miles. Much increased light AA from back of town. Increased heavy mainly SE to Capri. 50 (R) 50 searchlights very effective dazzle on haze. Three fighters took off Capodichino. No attack. Bombs dropped 29 x 1000 nose inst. 11,000/16,000 feet from 0345/0406 hours B/15.

Immediate. T.O.O. 1505/B/15.

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<sup>47</sup> Report says N/3, but perhaps this should have been N/2.



## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 160 Squadron, R.A.F.

To:- H.Q., R.A.F., M.E. 9th Bomber Command. (R) A.H.Q. Egypt (R) Adv. A.H.Q., W.D. (R) 98th H.B.G. (R) 376 Group

Date:- 19th December, 1942.

Ref:- Int/19.                      Secret Opsum. Night 18/19th Dec. 1942.

Six Liberators took off LG 159 to attack Sousse Harbour pp.2 Map S/22. All located target. Many explosions seen on Commercial Quay and some north of it. Hits seen on buildings with debris and showers of sparks flying. One crew saw ship with smoke but no visible fire centre pp.2. Nil opposition. Weather excellent. Bombs dropped 35 x 1000 pound nose inst. 6/13,000 feet. 0138/0220 hours B/19. One bomb brought back to LG 139. Hours flown 64.40. For information only to third, fourth, fifth, sixth addresses.

Immediate.                      1400 B/19.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 160 Squadron, R.A.F.

To:- H.Q., R.A.F., M.E. 9th Bomber Command. (R) A.H.Q. Egypt, Adv. A.H.Q., W.D, 376 Group 98th H.B.G. (R)

Date:- 23th December, 1942.

Ref:- Int/20. Secret Opsum. Night 22/23rd Dec. 1942.

Six Liberators detailed attack Sousse. All reached target area but met 10/10ths cloud from sea level to 20,000 feet. One located target bombing squares I.J.K. 7 and 8 Map S/22 (i) bursts seen. Another bombed Railway Yard at Mahdia 30 miles south east of Sousse. Bursts seen. Remaining four aircraft searched 45 mins from 14,500 to 1,800 feet Failing to pinpoint they all brought bombs back. Electrical storms during period of search with icing. Bombs dropped Sousse 6 x 1000 pound nose inst. at 0255 B/23 from 4,500 feet. Same load Mahdia 0245 B/23, 6,000 feet. 24 bombs brought back. Nil opposition. At position 34°50'N: 12°10' E at 0320 B/23 one possibly two ships seen thought heading Sfax. Information only to A.H.Q., Egypt, Adv. A.H.Q., W.D., 98th Group, 376 Group.

Immediate. T.O.O. 1605 B/23.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 160 Squadron, R.A.F.

To:- H.Q., R.A.F., M.E. 9th Bomber Command. (R) A.H.Q. Egypt, Adv. A.H.Q., W.D, 376 Group 98th H.B.G. (R)

Date:- 28th December, 1942.

Ref:- Int/22. Secret Opsum. Night 27/28th Dec. 1942.

Six Liberators, 160 Squadron detailed attack Sousse. All bombed target. Many large fires started near Commercial Quay. One huge fire just north of Quay with black smoke to 6,000 feet. Another large fire near PP.8 with black smoke. Bursts on PP.4 (Map S/22 (i)) starting fire. One crew claimed four direct hits on medium M/V north of PP.5. Vessel left blazing end to end. Another fire K.10. Fires visible 70 miles. Three small vessels J.K. 7. One small ship in cove Eastern side Lampedusa. Little light A.A. One balloon 6,000 feet Square K.9. One searchlight. Weather excellent at target but electric storms returning. Bombs dropped 36 x 1000 pound nose inst. 6,000/13,500 feet. 0316/0355 hours B/28. For information only to A.H.Q. Egypt, Adv. A.H.Q., W.D. 376 Group 98th Group.

Immediate. T.O.O. 1505 B/28.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

From:- 160 Squadron, R.A.F.

To:- H.Q., R.A.F., M.E. 9th Bomber Command. (R) A.H.Q. Egypt, Adv. A.H.Q., W.D, 98th Group 376 Group

Date:- 31st December, 1942.

Ref:- Int/24. Secret Opsum. Night 30/31st Dec. 1942.

Six Liberators 160 Squadron detailed attack Sfax. All bombed target. Bursts seen Northern Quay Commercial Quay and Railway near PP 6. (S/13). Two short fires near PP.6. Showers of sparks. One aircraft machine gunned harbour area from 400 (R) 400 feet. Hits on warehouses. Two vessels 3/4,000 tons south side Northern Quay. One small M/V PP.7. Another PP.10 Position 35°45'N: 11°20'E at 0235 B/31. M/V reported 6,000 tons heading Sousse. Bombs dropped 28 x 1000 pound nose inst and eight 1000 pound eleven seconds delay. Height of attack 6/14,000 feet. 0222/0340 hours B/31. One gun Southern Quay. Two balloons 5/8,000 feet PP.10. No other opposition. Weather excellent at target. Information only to A.H.Q. Egypt, Adv. A.H.Q., W.D. 98th Group. 376 Group.

Immediate. T.O.O. 1335 B/31.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

Appendix "E" – Photographs

The next frames, from 146 to 155 contain photos from attacks – all taken at night, and difficult to reproduce from the microfilm.

## **December, 1942: Appendix (Middle East)**

No. 160 Squadron, R.A.F.

Appendix 'G' – Messages of Congratulation.

For Form 540

Copy Signal

Secret

Cypher Message.

Serial No. 3/30.

To: 160 Squadron,

From: H.Q., M.E.

A.623

29th Dec.

Secret.

From Air Officer C in Chief. Your intelligence 23, Dec 29. Well Done.

T.O.O. 2014 B/29

This refers to operation night 27/28th December, 1942.

## December, 1942: Appendix (Middle East)

No. 160 Squadron, R.A.F.

Headquarters  
United States Army  
9th Airforce  
Ninth Bomber Group

Office of the Commanding General.

December 4th 1942.

Subject: Successful Bombardment Operations.

To: All Personnel Concerned.

1. The following letters have been received by the Commanding General, Ninth Air Force with much gratification:

"I have just seen photographs of yesterday's attack on Tripoli carried out by the 98th Heavy Bombardment Group. Please convey my hearty congratulations to your Bomber Command on the high standard of accuracy their bomber crews are now attaining; they are doing grand work.

Sgnd. A. W. Tedder."

"The undersigned has noted with satisfaction the very successful raids carried out by the units of the 9th Bomber Command over Tripoli Harbour during the night of November 28-29 and during the daylight hours of November 29. The night raids conducted by British Liberators and the daylight raids by United States B-24's resulted in the destruction of many vessels in the harbour and considerable damage to enemy shore installations.

Please express my appreciation to the officers and men of the 9th Bomber Command. Congratulations and thanks – to the ground personnel who "keep em flying", and to the splendid teamwork and precision of the airplane crews.

Sgnd F. M. Andrews"

2. General Brereton expresses his own personal congratulations and his appreciation of these commendable tactical operations.

3. I add my appreciation to the officers and men of the IX Bomber Command for these and other prior successful missions.

P. W. Timberlake,  
Brig. General, U.S.A.  
Commanding.

## December, 1942: Form 540 (India)

Operations Record Book

Sub form 540

No. 160 Squadron

{location cut off}

1.12.42. to 31.12.42.	Majority of technical personnel detached 170 Wing and 99 Squadron for duty. Remainder of personnel undergoing instruction on Liberator Aircraft with 159 Sqdn. Organised Sports held. Fixtures as per App. "A".
1.12.42	2 Cpls, 11 AC's D.M.T., 2 AC's M/Cyc, detached 313 M.U. 11 AC's ACH/G.D. posted R.A.F. Baigachi. 11 Cpls & 18 AC's Gunner posted R.A.F. Armada Road. 1 AC. Clerk G.D. detached Emb. Unit, Calcutta.
4.12.42.	1 AC. M/Cyc ceased det. 313 M.U.
7.12.42.	F/O C. B. K. Morgan 101184 A&SD(I) reported 160 Sqdn from A.H.Q.
8.12.42	1 Cpl. Gunner det. R.A.F. Regiment School, Secunderabad.
9.12.42	2 Cpls., 10 AC's F.II.A., 5 AC's F.IIE., & 1 AC. Carpenter ceased det. 303 M.U.
10.12.42.	1 Sgt. F.M.T. ceased det. 353 Squadron. 1 AC. D.M.T. & 1 A.C. ACH/G.D. ceased det 34 P.R.C.
11.12.42.	1 AC. ACH/G.D. detached No. 221 Group.
12.12.42.	1 F/Sgt. E/asst ceased det. No. 307 M.U.
14.12.42.	1 AC. ACH/G.D. ceased det. No. 221 Group.
16.12.42.	2 AC's F.II.A. posted 303 M.U. 4 AC's W/Mech. Posted from 301 M.U.
17.12.42.	1 Sgt. Gunner, 1 AC. F.M.A., 1 AC. Elect. II., 2 AC's Gunner, 1 AC. D.M.T., 1 AC. F.M.E. ceased det. 34 P.R.C.
18.12.42.	1 Cpl. F/Armr, 3 AC's ACH/G.D., 2 AC's Armr/B., 1 AC Armr/G., 1 AC. F/Armr/B, 5 AC's F.M.A. 7 AC's F.M.E., 6 AC's F.II.E., 2 AC's Elect. II., 2 AC's Ins/Rep. II ceased det. 301 M.U. 3? AC's F.II.A., posted from 303 M.U. 2 Cpls. 11 AC's D.M.T., 1 AC. M/Cyc ceased det. 313 MU. 1 Cpl. ceased det. R.A.F. Regiment School, Secunderabad.
23.12.42.	1 LAC/ACU ceased det. 34 P.R.C.
24.12.42.	Concert given by combined casts of 160 and 159 Squadron personnel. 1 Cpl. Armr. Ceased det. R.C. Karachi. 2 AC's Armr. & 1 AC Armr/G posted ex U.K. via Worli to Squadron.
25.12.42.	Corporals and AC's were waited upon by Officers and S.N.C.O's during their Christmas Dinner. 1 AC. Gunner ceased det. 34 P.R.C.
27.12.42.	2 AC's F.M.E. & 1 AC M/Ord ceased det. 34 P.R.C.
28.12.42.	1 Cpl. Clerk G.D. posted Regiment Trng. School, Secunderabad.
29.12.42.	1 AC. F.M.E. ceased det. R. C. Karachi.
31.12.42.	1 AC Armr/B detached to B.H.S.A. Calcutta. 1 Cpl. ACH/GD. det. Technical and Discip. School, Chakmata.

Pilot Officer, Commanding,  
No. 160 Squadron.



## December, 1942: Appendix (India)

No. 160 Squadron, R.A.F.

Appendix 'A'

Sports Fixtures – No. 160 Squadron

Month of December – 1942.

Soccer.

8th December, 1942.	Versus 170 Wing.	Won	5 – 3
10th December, 1942.	Versus 159 Sqdn. 2nd XI.	Won	1 – 0
15th December, 1942.	Versus 170 Wing.	Won	6 – 1
20th December, 1942.	Versus R. A. Det. 2nd XI	Won	6 – 0
25th December, 1942.	Versus 159 Sqdn.	Lost	4 – 3

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