

APPENDIX A

BRITISH AND AMERICAN NAVAL FORCES

Naval Commander Expeditionary Force :
Admiral Sir Andrew Browne Cunningham, G.C.B., D.S.O., Bart.¹

Personal Staff :

Secretary : Paym. Capt. A. P. Shaw, O.B.E.
Assistant Secretary : Paym. Lieut.-Com. L. Lumley
Flag Lieut. : Temp. Lieut. P. E. W. Dampier (Acting)
Chief of Staff : Capt. R. M. Dick, D.S.C. (Commodore, 2nd Class)

A 1.—FORCE H ON D-1 (7th November, 1942)

Vice-Admiral Sir Neville Syfret, K.C.B.

<i>Ship</i>	<i>Class</i>	<i>Tonnage</i>	<i>Armament</i>	<i>Commanding Officer*</i>
<i>Duke of York</i>	Battleship	35,000	10—14-in. 16—5·25-in.	Capt. G. E. Creasy, D.S.O., M.V.O.
<i>Renown</i>	B/Cruiser	30,750	6—15-in. 20—4·5-in.	Capt. C. S. Daniel, C.B.E., D.S.O.
<i>Formidable</i>	A/Carrier	23,000	16—4·5-in.	Capt. A. G. Talbot, D.S.O.
<i>Victorious</i>	"	23,000	16—4·5-in.	Capt. H. C. Bovell, C.B.E., D.S.O.
<i>Bermuda</i>	Cruiser	8,000	12—6-in. 8—4-in.	Capt. T. H. Back.
<i>Argonaut</i>	"	5,450	10—5·25-in.	Capt. E. W. L. Long- ley-Cook.
<i>Sirius</i>	"	5,450	10—5·25-in.	Capt. P. W. B. Brook- ing.
<i>Milne</i>	Destroyer	1,935	6—4·7-in. 1—4-in.	Capt. I. M. R. Camp- bell.
<i>Martin</i>	"	1,920	6—4·7-in. 1—4-in.	Cdr. C. R. P. Thomson, D.S.O.
<i>Meteor</i>	"	1,920	6—4·7-in. 1—4-in.	Lt.-Cdr. D. J. B. Jewitt.
<i>Eskimo</i>	"	1,870	6—4·7-in. 2—4-in.	Lt.-Cdr. W. Whit- worth, D.S.C.
<i>Ashanti</i>	"	1,870	6—4·7-in. 2—4-in.	Cdr. R. G. Onslow, D.S.O.
<i>Tartar</i>	"	1,870	6—4·7-in. 2—4-in.	Cdr. St. J. R. J. Tyrwhitt.
<i>Opportune</i>	"	1,540	4—4-in.	Cdr. J. Lee Barber, D.S.O.
<i>Quentin</i>	"	1,705	4—4·7-in.	Lt.-Cdr. A. H. P. Noble, D.S.C.
<i>Quality</i>	"	1,705	4—4·7-in.	Lt.-Cdr. G. L. Farn- field, D.S.O.
<i>Quiberon</i>	"	1,705	4—4·7-in.	Cdr. H. W. S. Brown- ing, O.B.E.
<i>Penn</i>	"	1,540	5—4-in.	Lt.-Cdr. J. H. Swain.
<i>Panther</i>	"	1,540	5—4-in.	Lt.-Cdr. Viscount Jocelyn.
<i>Pathfinder</i>	"	1,540	5—4-in.	Cdr. E. A. Gibbs.
<i>Partridge</i>	"	1,540	5—4-in.	Lt.-Cdr. W. A. F. Hawkins, D.S.O., O.B.E., D.S.C.
<i>Lookout</i>	"	1,920	6—4·7-in. 1—4-in.	Lt.-Cdr. A. G. Forman, D.S.C.
<i>Rodney</i> ³	Battleship	33,950	9—16-in. 12—6-in. 6—4·7-in.	Capt. J. W. Rivett- Carnac, D.S.C.
<i>Boreas</i> ³	Destroyer	1,360	3—4·7-in. 1—3-in.	Lt.-Cdr. E. L. Jones, I.S.C.
<i>Bulldog</i> ³	"	1,360	3—4·7-in. 1—3-in.	Cdr. M. Richmond, D.S.O., O.B.E.
<i>Beagle</i> ³	"	1,360	3—4·7-in. 1—3-in.	Cdr. R. C. Medley, D.S.O.

¹ Admiral of the Fleet, 21st January, 1943.

² From Navy List, December, 1942.

³ Detached to Centre Naval Task Force

A 2.—FORCE Q ON D-1
(Azores)

Ship	Class	Tonnage	Armament	Commanding Officer ¹
Norfolk (S.O., Force Q)	Cruiser	9,925	8—8-in. 8—4-in.	Capt. E. G. H. Bellars.
Cumberland .. ..	.. ..	10,000	8—8-in. 8—4-in.	Capt. A. H. Maxwell-Hyslop.
Onslow	Destroyer	1,550	4—4·7-in. 1—4-in.	Capt. R. St. V. Sherbrooke, D.S.O.
Oribi .. ..	.. ..	1,540	4—4·7-in. 1—4-in.	Cdr. J. E. H. McBeath, D.S.O., D.S.C.
Offa .. ..	.. ..	1,540	4—4·7-in. 1—4-in.	Lt.-Cdr. R. A. Ewing.

A 3.—FORCE R ON D-1
(Fuelling for Force H)

Ship	Class	Tonnage	Armament	Commanding Officer ¹
Brown Ranger	Oil Tanker (M/V)	6,000	—	Master D. B. C. Ralph.
Dingledale .. ..	.. ..	8,145	—	Master R. T. Duthie.
Coreopsis (S.O., Force R)	Corvette	1,015	1—4-in.	Lt.-Cdr. A. H. Davies, R.N.V.R.
Loch Oshaig	A.B.V. (Trawler)	—	—	Temp. Lt. G. F. S. Clampitt, R.N.R.
Imperialist	Trawler	—	—	Temp. Lt. A. R. F. Pelling, R.N.R.
Arctic Ranger	A/S. Trawler	932	1—4-in.	Skipper Lt. J. F. Banks (Act.), R.N.R.
St. Nectan .. ..	.. ..	—	—	Lt. J. B. Osborne (Proby.), R.A.N.V.R.

A 4.—EASTERN NAVAL TASK FORCE ON D-1
(Attack on Algiers, Rear-Admiral H. M. Burrough)

Ship	Class	Tonnage	Armament	Commanding Officer ¹
Bulolo (Flag of Cdr. E.N.T.F.)	Com. Operations H.Q. Ship	9,000 loaded	2—6-in. 1—3-in.	Capt. R. L. Hamer, D.S.O. (Rtd.).
Sheffield	Cruiser	9,100	12—6-in. 8—4-in.	Capt. A. W. Clarke.
Bermuda .. ..	.. ..	8,000	12—6-in. 8—4-in.	Capt. T. H. Black.
Scylla .. ..	.. ..	5,450	8—4·5-in.	Capt. J. A. P. MacIntyre, C.B.E.
Charybdis .. ..	.. ..	5,450	8—4·5-in.	Capt. G. A. W. Voelcker.
Argus	Aircraft Carrier	14,000	4—4-in.	Capt. G. T. Philip, D.S.C.
Avenger	Aux. Aircraft Carrier	13,785	3—4-in.	Cdr. A. P. Colthurst.
Palomares	Aux. Anti-Aircraft Ship	4,540	6—4-in.	Capt. J. H. Jauncey (Act.) (Rtd.).
Pozarica .. ..	.. ..	4,540	6—4-in.	Capt. L. B. Hill, D.S.O., O.B.E. (Act.) (Rtd.).
Tynwald .. ..	.. ..	3,650	6—4-in.	² Capt. P. G. Walehouse, D.S.O. (Rtd.).
Roberts	Monitor	7,970	2—15-in. 8—4-in.	Capt. J. G. Y. Loveband.
Blyskawica	Polish Destroyer	2,000	8—4-in.	(?)
Bramham	Destroyer	1,050	6—4-in.	Lt. E. F. Baines, D.S.O.
Bicester .. ..	.. ..	1,050	6—4-in.	Lt.-Cdr. S. W. F. Bennetts.
Cowdray .. ..	.. ..	1,050	6—4-in.	Lt.-Cdr. C. W. North.
Zelland	1,050	6—4-in.	Lt. A. M. Wickham.

¹ From Navy List, December, 1942.² From Navy List, October, 1942.

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A 4—EASTERN NAVAL TASK FORCE ON D-1—*continued*

<i>Ship</i>	<i>Class</i>	<i>Tonnage</i>	<i>Armament</i>	<i>Commanding Officer¹</i>
<i>Lamerton</i>	Destroyer ..	1,050	6—4-in.	Lt.-Cdr. C. R. Purse, D.S.C.
<i>Wheatland</i>	" ..	1,050	6—4-in.	Lt.-Cdr. R. de L. Brooke.
<i>Wilton</i>	" ..	1,050	6—4-in.	Lt. A. P. Northey, D.S.C.
<i>Hoy</i>	A/S. Trawler ..	545	—	Temp. Lt. G. H. McNair, M.B.E., R.N.V.R.
<i>Inchcolm</i>	" ..	545	—	Skipper Lt. A. C. Whitcombe (Act.), R.N.R.
<i>Mull</i>	" ..	545	—	Lt. J. Plomer, R.C.N.V.R.
<i>Rysa</i>	" ..	545	—	Temp. Lt. J. H. Cooper, R.N.V.R.
<i>P. 45</i>	S/M. ..	540	1—3-in.	Lt. H. B. Turner.
<i>P. 221</i>	S/M. ..	715	1—3-in.	Lt. M. F. R. Ainslie, D.S.C.
<i>P. 48</i>	S/M. ..	540	1—3-in.	Lt. M. E. Faber.
<i>Keren</i>	L.S.I. (L) ..	14,500	1—6-in. 1—3-in.	Cdr. S. E. Crewe- Read (Act.).
<i>Karanja</i>	" ..	14,500	1—6-in. 1—3-in.	Lt.-Cdr. D. S. Hore- Lacy (Rtd.).
<i>Dewdale</i>	L.S.G. ..	16,750	—	Master R. Grimer.
<i>Ennerdale</i>	" ..	16,750	—	Master S. T. Dunster.
<i>Vanoc</i>	Destroyer ..	1,090	4—4-in.	Cdr. C. F. H. Churchill, (Act.).
<i>Wrestler</i>	" ..	1,100	4—4-in.	Lt. R. W. B. Lacon.
<i>Broke</i>	" ..	1,480	2—4·7-in.	Lt.-Cdr. A. F. C. Layard.
<i>Malcolm</i>	" ..	1,530	3—4·7-in.	Cdr. A. B. Russell (Act.).
<i>Clare</i>	" ..	1,100	1—4-in.	Lt.-Cdr. L. H. Land- man.
<i>Acute</i>	Minesweeper ..	940	1—4-in.	Cdr. D. Lempen, D.S.O. (Act.).
<i>Algerine</i>	" ..	940	1—4-in.	² Lt.-Cdr. W. A. Cooke.
<i>Alarm</i>	" ..	940	1—4-in.	Lt.-Cdr. R. Patterson, S.A.R.N.V.R.
<i>Albacore</i>	" ..	940	1—4-in.	Lt.-Cdr. J. D. L. Williams.
<i>Cadmus</i>	" ..	850	1—4-in.	Lt.-Cdr. J. B. G. Temple.
<i>Speedwell</i>	Minesweeper ..	815	1—4-in.	Lt.-Cdr. T. E. William, R.N.R.
<i>Hussar</i>	" ..	815	1—4-in.	Lt. R. C. Biggs, D.S.O., D.S.C.
<i>Stork</i>	Sloop ..	1,100	6—4-in.	Lt. G. N. Brewery.
<i>Ibis</i>	" ..	1,300	6—4-in.	² Cdr. H. M. Darell- Brown.
<i>Enchantress</i>	" ..	1,085	4—4·7-in.	Lt.-Cdr. A. E. T. Christie, O.B.E.
<i>Rother</i>	Corvette ..	1,420	2—4-in.	Cdr. R. V. E. Case, D.S.C. (Rtd.), R.N.R.
<i>Spey</i>	" ..	1,420	2—4-in.	Cdr. H. G. Boys-Smith, D.S.O., R.N.R.
<i>Convolvulus</i>	" ..	1,015	1—4-in.	Lt. Lord R. F. R. Churston, R.N.V.R.
<i>Marigold</i>	Corvette ..	1,015	1—4-in.	Lt. J. A. S. Halcrew.
<i>Samphire</i>	" ..	1,015	1—4-in.	Lt.-Cdr. F. T. Renny (Rtd.), R.N.R.
<i>Pentstemon</i>	" ..	1,015	1—4-in.	Lt.-Cdr. J. Byron, R.N.R.

¹ From Navy List, December, 1942.² From Navy List, October, 1942.

A 4.—EASTERN NAVAL TASK FORCE ON D-1—*continued*

Ship	Class	Tonnage	Armament	Commanding Officer ¹
<i>Cava</i>	A/S. Trawler	545	—	Temp. Lt. R. L. Petty-Mayor, R.N.V.R.
<i>Othello</i> .. ..	..	545	—	Temp. Lt. S. C. Dickson, R.N.V.R.
<i>Juliet</i> .. ..	..	545	—	Lt. L. B. Moffatt, R.N.R.
<i>Stroma</i> .. ..	..	545	—	Skipper Lt. J. S. Harper (Act.), R.N.R.
8 Motor Launches	—	—	—	—

A 5.—CENTRE NAVAL TASK FORCE ON D-1
(Attack on Oran, Commodore Thomas H. Troubridge)

Ship	Class	Tonnage	Armament	Commanding Officer ¹
<i>Largs</i> (Flag of N.C.C.T.F.)	Com. Operations H.Q. Ship	4,200	2—6-in. 1—3-in.	—
<i>Furious</i>	Aircraft Carrier	22,450	12—4-in.	Capt. T. O. Bulteel.
<i>Biter</i>	Aux. Aircraft Carrier	—	3—4-in.	Capt. E. M. C. Abel-Smith.
<i>Dasher</i> .. ..	..	—	3—4-in.	Cdr. C. V. Lentaigues, D.S.O.
<i>Jamaica</i>	Cruiser	8,000	12—6-in. 8—4-in.	Capt. J. L. Storey.
<i>Aurora</i> .. ..	..	5,270	6—6-in. 6—4-in.	² Capt. W. C. Agnew, C.B.
<i>Delhi</i> .. ..	..	4,850	5—5-in.	Capt. A. T. G. C. Peachey.
<i>Alynbank</i>	Aux. Anti-Air- craft Ship	8,635	8—4-in.	Capt. H. F. Nash (Act.) (Rtd.).
<i>Brilliant</i>	Destroyer	1,360	3—4·7-in. 1—3-in.	Lt.-Cdr. A. G. Poe.
<i>Boadicea</i> .. ..	..	1,360	3—4·7-in. 1—3-in.	Lt.-Cdr. F. C. Brod- rick.
<i>Amazon</i> .. ..	..	1,350	2—4·7-in. 1—3-in.	Lt.-Cdr. Lord Teyn- ham.
<i>Achates</i> .. ..	..	1,350	3—4·7-in. 1—3-in.	Lt.-Cdr. A. H. T. Johns.
<i>Antelope</i> .. ..	..	1,350	3—4·7-in. 1—3-in.	Lt.-Cdr. E. N. Sinclair.
<i>Wivern</i> .. ..	..	1,120	4—4·7-in.	Cdr. M. D. C. Meyrick.
<i>Westcott</i> .. ..	..	1,100	4—4-in.	Cdr. I. H. Bockett- Pugh, D.S.O.
<i>Verity</i> .. ..	..	1,120	4—4·7-in.	Lt. C. P. Adams, D.S.C.
<i>Avon Vale</i> .. ..	..	1,050	6—4-in.	Lt.-Cdr. P. A. R. Withers, D.S.C.
<i>Farndale</i> .. ..	..	1,050	6—4-in.	Cdr. D. P. Trentham.
<i>Puckeridge</i> .. ..	..	1,050	6—4-in.	Lt. J. Cartwright, D.S.C.
<i>Calpe</i> .. ..	..	1,050	6—4-in.	Lt.-Cdr. H. Kirkwood, D.S.C.
<i>Vansittart</i> .. ..	..	1,120	4—4·7-in.	Lt.-Cdr. T. Johnston.
<i>Gardenia</i>	Corvette	1,015	1—4-in.	Temp. Lt. C. J. Jack- son, R.N.V.R.
<i>Velch</i> .. ..	..	1,015	1—4-in.	Temp. Lt.-Cdr. H. J. Beverley, D.S.O., D.S.C.
<i>Violet</i> .. ..	..	1,030	1—4-in.	Lt. G. N. Stewart, R.N.R.
<i>Rhododendron</i> .. ..	..	1,015	1—4-in.	Lt.-Cdr. L. A. Sayers, R.N.R.
<i>Exe</i>	1,450	2—4-in.	Cdr. N. A. O. Biddulph, D.S.C. (Act.).

¹ From Navy List, December, 1942.² From Navy List, October, 1942.

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A 5.—CENTRE NAVAL TASK FORCE ON D-1—*continued*

<i>Ship</i>	<i>Class</i>	<i>Tonnage</i>	<i>Armament</i>	<i>Commanding Officer¹</i>
<i>Swale</i>	Corvette	1,420	2—4-in.	Lt.-Cdr. J. Jackson, R.N.R.
<i>Aberdeen</i>	Sloop	990	3—4-in.	Lt.-Cdr. H. Day.
<i>Deptford</i>	"	990	2—4·7-in.	Lt.-Cdr. R. G. Jenkins.
<i>Walney</i>	Cutter	1,546	1—5-in. 3—3-in.	Lt.-Cdr. P. C. Meyrick.
<i>Hartland</i>	"	1,546	1—4-in. 1—3-in.	² Lt.-Cdr. G. P. Billot, R.N.R.
<i>Eday</i>	A/S. Trawler	545	—	Temp. Lt. W. J. Surtees, R.N.R.
<i>Inchmarnock</i>	"	545	—	Lt.-Cdr. S. Darling, R.A.N.V.R.
<i>Kerrera</i>	"	545	—	Skipper Lt. R. W. Slater (Act.), R.N.R.
<i>Coriolanus</i>	"	545	—	Temp. Lt. N. Hunt, R.N.V.R.
<i>Fluellen</i>	"	545	—	Temp. Lt. B. J. Hamp- son, R.N.R.
<i>Horatio</i>	"	545	—	Temp. Lt. C. A. Lemkey, R.N.R.
<i>Ronaldshay</i>	"	545	—	Temp. Lt. A. Stirling, R.N.R.
<i>Shiant</i>	"	545	—	Lt. A. C. Elton, R.N.R.
<i>Rhyl</i>	Minesweeper	656	—	Cdr. L. J. S. Ede, D.S.O.
<i>Felixstowe</i>	"	656	—	Lt. L. B. Moffatt, R.N.R.
<i>Clacton</i>	"	605	—	Lt.-Cdr. L. S. Shaw, (Act.), R.N.R.
<i>Polruan</i>	"	605	—	Lt.-Cdr. J. S. Landers, R.N.R.
<i>Rothesay</i>	"	605	—	Cdr. A. A. Martin, D.S.C. (Rtd.), R.N.R.
<i>Stornaway</i>	"	656	—	Lt. C. R. Fraser, R.N.R.
<i>Bude</i>	"	656	—	Lt. F. A. J. Andrew.
<i>Brixham</i>	"	605	—	Lt. G. A. Simmers, R.N.R.
<i>P. 54</i>	Submarine	540	1—3-in.	Lt. C. E. Oxborrow, D.S.C.
<i>Ursula</i>	"	540	1—3-in.	Lt. R. B. Lakin, D.S.C.
<i>Glengyle</i>	L.S.I. (L)	13,140	—	Capt. D. S. McGrath (Rtd.).
<i>Queen Emma</i>	L.S.I. (M)	3,976	—	Capt. G. L. D. Gibbs, D.S.O. (Rtd.).
<i>Princes Beatrix</i>	"	3,988	—	Cdr. T. B. Brunton (Act.).
<i>Royal Scotsman</i>	L.S.I. (H)	4,215	—	Lt.-Cdr. J. D. Arm- strong (Rtd.), R.N.R.
<i>Royal Ulsterman</i>	"	3,244	—	Lt. A. R. Y. Neave, R.N.R.
<i>Ulster Monarch</i>	"	4,734	—	Lt.-Cdr. N. A. F. Kingscote, R.N.R.
<i>Bachaquero</i>	L.S.T.	4,890	—	Lt.-Cdr. A. W. McMul- lan (Act.) (Rtd.), R.N.R.
<i>Misoa</i>	"	4,890	—	Temp. Lt. K. G. Graham, R.N.V.R.
<i>Tasajera</i>	"	3,952	—	Lt.-Cdr. W. C. Gelling, R.N.R.
<i>Derwentdale</i>	L.S.G.	16,750	—	Master J. M. Hum- phrey.
10 Motor Launches	—	—	—	—

¹ From Navy List, December, 1942.² From Navy List, October, 1942.

A 6.—GROUPS INSHORE, ALGIERS

		Escorts
"APPLES" FAST :		
H.M.S. <i>Karanja</i> (L.S.I.)	} (L.S.I. (L)) } <i>Enchantress</i> } (Sloop). } <i>Stork</i> }
s.s. <i>Viceroy of India</i> (L.S.I.)	.. .. .
<i>Marnix Van St. Aldegonde</i> (Dutch)	.. .. .
(L.S.I.)	.. .. .
H.M.S. <i>Pozarica</i> (Aux. A/A. Ship)	
"APPLES" SLOW :		
R.F.A. <i>Dewdale</i> (L.S.G.)	} <i>Convolvulus</i> } (Corvette). } <i>Marigold</i> }
s.s. <i>Manchester Port</i> (M/T. Ship)	.. .. .
<i>Lalande</i> (M/T. Ship)	.. .. .
<i>Ocean Wanderer</i> (M/T. Ship)	.. .. .
<i>Ocean Viceroy</i> (M/T. Ship)	
"BEER" FAST :		
H.M.S. <i>Buloto</i> (H.Q. Ship. Flag of N.C.E.T.F.)	} <i>Blyskawica</i> (Pol. Des.). } <i>Lanerton</i> (Des.). } <i>Wheatland</i> (Des.). } <i>Wilton</i> (Des.). } <i>Acute</i> (M/S.). } <i>Alarm</i> (M/S.). } <i>Albacore</i> (M/S.). } <i>Hoy</i> (A/S. Trawler). } <i>Inchcolm</i> (A/S. Trawler). } <i>Mull</i> (A/S. Trawler).
H.M.S. <i>Keren</i> (L.S.I.—S.N.O.L.)	.. .. .
s.s. <i>Sobieski</i> (Com. Ops. H.Q. Ship) (L.S.I.—Polish)	.. .. .
<i>Cathay</i> (L.S.I.)	.. .. .
<i>Strathnaver</i> (L.S.I.)	.. .. .
<i>Otranto</i> (L.S.I.)	.. .. .
<i>Winchester Castle</i> (L.S.I.)	.. .. .
<i>Awatea</i> (L.S.I.)	.. .. .
H.M.S. <i>Palomares</i> (A.A. Ship) (Aux. A.A. Ship)	.. .. .
"BEER" SLOW :		
s.s. <i>City of Worcester</i> (M/T. Ship)	} <i>Stork</i> (Sloop). } <i>Pentstemon</i> (Corvette). } <i>Samphire</i> (Corvette). (Until 0001/8.)
<i>Tiba</i> (Dutch) (M/T. Ship)	.. .. .
<i>Jean Jadot</i> (Belgian) (M/T. Ship)	.. .. .
<i>Stanhill</i> (M/T. Ship)	.. .. .
<i>Glenfinlas</i> (M/T. Ship)	.. .. .
<i>Urlana</i> (M/T. Ship)	.. .. .
<i>Ocean Volga</i> (M/T. Ship)	.. .. .
<i>Loch Menar</i> (M/T. Ship)	.. .. .
<i>Ocean Rider</i> (M/T. Ship)	.. .. .
R.F.A. <i>Ennerdale</i> (L.S.G.)	
"CHARLIE" FAST :		
U.S.S. <i>Samuel Chase</i> (S.N.O.L.) (Combat Loader)	} <i>Cowdray</i> (des.). } <i>Zetland</i> (Des.). } <i>Hussar</i> (M/S.). } <i>Speedwell</i> (M/S.). } <i>Algerine</i> (M/S.). } <i>Cadmus</i> (M/S.). } <i>Cava</i> (A/S. Trawler). } <i>Othello</i> (A/S. Trawler).
U.S.S. <i>Leedstown</i> (Combat Loader)	.. .. .
U.S.S. <i>Almaack</i> (Combat Loader)	.. .. .
s.s. <i>Dempo</i> (Dutch L.S.I.)	.. .. .
<i>Excellor</i> (M/T. Ship)	.. .. .
H.M.S. <i>Tynwald</i> (Aux. A/A. Ship)	.. .. .
"CHARLIE" SLOW :		
s.s. <i>Macharda</i> (M/T. Ship)	} <i>Stork</i> (Sloop). } <i>Samphire</i> (Corvette). } <i>Pentstemon</i> (Corvette).
<i>Maron</i> (M/T. Ship)	.. .. .

A 7.—GROUP INSHORE, ORAN

GROUP I.—BEACH "X."		Escorts
S.N.O.L. in <i>Batory</i> (L.S.I. (L)).		
1st Division :		
<i>Batory</i> (L.S.I. (L))	.. .. .	} <i>Aurora</i> (Cr.). } <i>Wivern</i> (Des.). } <i>Gardenia</i> (Corvette). } <i>Vetch</i> (Corvette). } <i>H.D.M.L.</i> 1139.
<i>Queen Emma</i> (L.S.I. (M))	.. .. .
<i>Princes Beatrix</i> (L.S.I. (M))	.. .. .
2nd Division :		
<i>Benalbenach</i> (M/T.)	.. .. .
<i>Mary Slessor</i> (M/T.)	.. .. .
<i>Mark Twain</i> (M/T.)	.. .. .
<i>Walt Whitman</i> (M/T.)	.. .. .
GROUP VIII—BEACH "X."		
S.O. in <i>Bachaquero</i> (L.S.T.)	.. .. .	<i>Horatio</i> (A/S. Trawler).

A 7.—GROUPS INSHORE, ORAN—continued

GROUP II—BEACH "Y."

Escorts

S.N.O.L. in <i>Glengyle</i> (L.S.I. (L))	..	..	..	Brilliant (Des.).
<i>Monarch of Bermuda</i> (L.S.I. (L))	..	..	..	<i>Verity</i> (Des.).
<i>Llangibby Castle</i> (L.S.I. (L))	..	..	..	<i>Eday</i> (A/S. Trawler).
<i>Clan Mactaggart</i> (M/T. Ship)	..	..	..	<i>Inchmarnock</i> (A/S. Trawler).
<i>Salacia</i> (M/T. Ship)	..	..	..	<i>Kerrera</i> (A/S. Trawler).
				<i>Coriolanus</i> (A/S. Trawler).
				H.D.M.L. 1128 (M/L.).
				M.L. 458 (M/L.).
				M.L. 463 (M/L.).
				M.L. 469 (M/L.).
				M.L. 471 (M/L.).

GROUP IV—BEACH "R."

S.O. in <i>Ulster Monarch</i> (L.S.I. (H))	..	..	..	Jamaica (Cr.).
<i>Royal Ulsterman</i> (L.S.I. (H))	..	..	..	<i>Calpe</i> (Des.).
<i>Royal Scotsman</i> (L.S.I. (H))	..	..	..	<i>Farndale</i> (Des.).

GROUP III—BEACH "Z."

1st Division :

<i>Durban Castle</i> (L.S.I. (L))	..	..	..	<i>Rhyl</i> (M/S.).
<i>Duchess of Bedford</i> (L.S.I. (L))	..	..	..	<i>Bude</i> (M/S.).
<i>Warwick Castle</i> (L.S.I. (L))	..	..	..	<i>Brixham</i> (M/S.).
<i>Etrick</i> (L.S.I. (L))	..	..	..	<i>Felixstowe</i> (M/S.).

2nd Division :

<i>Tegelberg</i> (Dutch Transport)	..	..	..	<i>Clacton</i> (M/S.).
<i>Reina del Pacifico</i> (L.S.I. (L))	S.N.O.L.	(from	..	<i>Polruan</i> (M/S.).
Group III)				<i>Rothesay</i> (M/S.).
<i>Derwentdale</i> (L.S.G.)	..	..	..	<i>Stornoway</i> (M/S.).
				M/L. 280 (M/L.).
				H.D.M.L. 1127 (M/L.).

GROUP V—BEACH "Z."

Commodore of Slow Convoy in <i>Alphard</i> (Dutch M/T. Ship)				<i>Deptford</i> (Corvette).
<i>Recorder</i> (Cable Ship)	..	..	..	<i>Walney</i> (Cutter).
<i>Zebulon B. Vance</i> (M/T. Ship)	..	..	..	<i>Hatland</i> (Cutter).
<i>Delilian</i> (M/T. Ship)	..	..	..	<i>Rhododendron</i> (Corvette).
<i>Charles H. Cramp</i> (M/T. Ship)	..	..	..	<i>Violet</i> (Corvette).
<i>Alcinous</i> (Dutch M/T. Ship)	..	..	..	M.L. 480 (M/L.).
<i>Chatanooga City</i> (M/T. Ship)	..	..	..	M.L. 483 (M/L.).

GROUP VI—BEACH "Z."

Vice Commodore of Fast Convoy in *Orbita* (M V.)

1st Division :

<i>Letitia</i> (M/Vessel)	..	..	..
<i>Nieuw Zeeland</i> (Dutch M/Vessel)	..	..	..
<i>Mooltan</i> (M/Vessel)	..	..	..
<i>Derbyshire</i> (M/Vessel)	..	..	..

2nd Division :

<i>Lycæon</i> (M/T. Ship)	..	..	..	<i>Delhi</i> (Cr.).
<i>Theseus</i> (M/T. Ship)	..	..	..	<i>Aberdeen</i> (Sloop).
<i>Empire Confidence</i> (M/T. Ship)	..	..	..	<i>Vansittart</i> (Des.).

GROUP VII—BEACH "Z."

1st Division :

<i>Empire Morvred</i> (M/T. Ship)	..	..	..	<i>Exe</i> (Corvette).
<i>Pacific Exporter</i> (M/Vessel)	..	..	..	<i>Swale</i> (Corvette).
<i>Havildar</i> (M/T. Ship)	..	..	..
<i>St. Essylt</i> (M/T. Ship)	..	..	..

2nd Division :

<i>William Wirt</i> (M/T. Ship)	..	..	..
<i>Edward Rutledge</i> (M/T. Ship)	..	..	..
<i>William Floyd</i> (M/T. Ship)	..	..	..

GROUP IX—BEACH "Z."

S.O. in <i>Misoa</i> (L.S.T.)	..	..	..	<i>Fluellen</i> (A/S. Trawler).
<i>Tasajera</i> (L.S.T.)	..	..	..	<i>Shiant</i> (A/S. Trawler).
				<i>Ronaldshay</i> (A/S. Trawler).

A 8.—GIBRALTAR ESCORT FORCE ON D-1

Ship	Class	Tonnage	Armament	Commanding Officer ¹
<i>Wishart</i>	Destroyer ..	1,140 ..	4—4·7-in.	Cdr. H. G. Scott.
<i>Venomous</i>	" ..	1,120 ..	4—4·7-in.	Cdr. H. W. Falcon-Steward.
<i>Coltsfoot</i>	Corvette ..	1,015 ..	1—4-in.	Temp. Lt. Hon. W. K. Rous, R.N.V.R.
<i>Geranium</i>	" ..	1,030 ..	1—4-in.	Temp. Lt.-Cdr. A. Foxall, R.N.R.
<i>Jonquil</i>	" ..	1,015 ..	1—4-in.	Lt.-Cdr. R. E. H. Partington (Rtd.), R.N.R.
<i>Spirea</i>	" ..	1,015 ..	1—4-in.	Lt.-Cdr. R. S. Miller, D.S.C.
<i>Foula</i>	A/S. Trawler ..	545 ..	—	Temp. Lt.-Cdr. E. R. O. C. Greenstreet, R.N.V.R.
<i>Hunda</i>	" ..	545 ..	—	Temp. Lt. W. B. Brown, R.N.V.R.
<i>Westray</i>	" ..	545 ..	—	Lt. J. A. Rhind, R.N.Z.N.V.R.
<i>Kintyre</i>	" ..	545 ..	—	Temp. Lt. C. Richardson, R.N.V.R.
<i>Jura</i>	" ..	545 ..	—	Temp. Lt. E. Havercroft (Act.), R.N.R.
<i>Stronsay</i>	" ..	545 ..	—	Temp. Lt. G. I. Russell, R.N.V.R.
<i>Rousay</i>	" ..	545 ..	—	Temp. Lt. F. Mugford, R.N.R.
<i>Ruskhalm</i>	" ..	545 ..	—	Temp. Lt. T. G. Hornsby, R.N.R.
<i>Leyland</i>	" ..	857 ..	—	Temp. Lt. A. K. Nears, R.N.R.
<i>Kingston Chrysolite</i>	" ..	930 ..	1—4-in.	Skipper Lt. M. A. Smith (Act.), R.N.R.
<i>Lord Hotham</i>	" ..	960 ..	1—4-in.	Lt. R. E. G. Simmons, R.N.R.
<i>Lord Nuffield</i>	" ..	? ..	? ..	? ..
<i>Scottish</i>	" ..	— ..	— ..	Cdr. L. M. Phillips (Act.) (Rtd.).

A 9.—GIBRALTAR—MISCELLANEOUS FORCE ON D-1

Ship	Class	Tonnage	Armament	Commanding Officer ¹
<i>Maidstone</i>	S/M. Depot Ship	8,900	8—4·5-in.	Capt. G. B. H. Fawkes (Act.).
P. 217	Submarine ..	715 ..	1—3-in.	Lt. E. J. D. Turner, D.S.C.
P. 219	" ..	715 ..	1—3-in.	Lt. N. L. C. A. Jewell.
P. 222	" ..	715 ..	1—3-in.	Sub-Lt. E. A. Hamilton, R.N.R.
P. 228	" ..	715 ..	1—3-in.	Lt. J. L. M. McGeoch.
P. 51	" ..	540 ..	1—4-in.	Lt. M. L. C. Crawford, D.S.C.
<i>Tribune</i>	" ..	1,090 ..	1—4-in.	Lt. R. G. P. Bulkeley.
<i>Surgeon</i>	" ..	640 ..	1—3-in.	Lt. D. J. Beckley, D.S.O.
<i>Burke</i>	Aux. M/S. Trawler	—	—	Temp. Skipper Lt. W. T. Ritchie, D.S.O. (Act.), R.N.R.
<i>Clyne Castle</i>	" ..	—	—	Skipper J. Reed, R.N.R.
<i>Laurel</i>	" ..	—	—	Temp. Sub-Lt. L. G. Pilcher.
<i>Empyrean</i>	" ..	—	—	Temp. Skipper R. Cane, R.N.R.

¹ From Navy List, December, 1942.

BRITISH NAVAL FORCES

App. A9

A 9.—GIBRALTAR—MISCELLANEOUS FORCE ON D-1—*continued*

Ship	Class	Tonnage	Armament	Commanding Officer ¹
<i>Returno</i>	Aux. M/S. Trawler	—	—	Temp. Lt. D. Fraser, R.N.V.R.
<i>Linnet</i>	Controlled Mine-layer	498	—	Lt. R. Homewood.
<i>King Salvor</i>	Salvage Vessel	1,490	—	—
<i>St. Day</i>	"	—	—	Temp. Lt. G. B. Marriott.
<i>St. Mellons</i>	"	—	—	Temp. Lt. H. King, R.N.R.
<i>Jaunty</i>	Tug	700	—	—
<i>Hengist</i>	"	984	—	—
<i>Salvonja</i>	"	571	—	Temp. Lt. G. M. M. Robinson, R.N.R.
<i>Restive</i>	"	675	—	Temp. Lt. (E) D. M. Richards, R.N.R.
<i>San Adolfo</i>	Oil Tanker	7,365	—	—
<i>Abbeydale</i>	"	7,210	—	—
<i>San Claudio</i>	"	2,712	—	—
<i>Viscol</i>	"	2,400	—	—
<i>Delphinula</i>	Motor Tanker	8,120	—	—
<i>Denbydale</i> and 3 unnamed Tankers	"	16,836	—	—
<i>Empire Lass</i>	Tanker	—	—	—
<i>Empire Bairn</i>	"	—	—	—
<i>Empire Gawain</i>	"	—	—	—
<i>Nasprite</i>	"	1,685	—	—
<i>Suriot</i>	"	500	—	—
<i>Devon Coast</i>	"	646	—	—
<i>Dorset Coast</i>	"	646	—	—
<i>Moray Coast</i>	"	—	—	—
<i>Welsh Coast</i>	"	646	—	—
<i>Charles Maciver</i>	M/V.	—	—	—
<i>Sayonara</i>	"	—	—	—
<i>Anglia</i>	"	163	—	—
<i>Blairesk</i>	"	3,300	—	—
<i>Mac Brae</i>	"	2,117	—	—
<i>Edencraig</i>	"	—	—	—
<i>Garlinge</i>	"	2,012	—	—
<i>Brisk</i>	"	1,594	—	—
<i>Star</i>	"	1,531	—	—
<i>Dux</i>	"	1,590	—	—
<i>Jeroman Army</i>	"	—	—	—
<i>Pendreen Army</i>	"	—	—	—
<i>Alresford Army</i>	"	—	—	—
<i>Faurette</i>	"	614	—	—
<i>Angelo</i>	"	2,160	—	—
<i>Woodlark</i>	"	1,501	—	—
<i>Sutherland</i>	"	5,170	—	—
<i>Empire Gat</i>	"	—	—	—
<i>Empire Spinney</i>	"	—	—	—
<i>Jacinty</i>	"	—	—	—
<i>Adjutant</i>	"	1,931	—	—
<i>Imber</i>	"	1,899	—	—
<i>Cromarty Firth</i>	"	538	—	—
25 Motor Launches	—	—	—	—
32 Motor Minesweepers	—	—	—	—
6 Landing Craft Tanks	—	—	—	—

¹ From Navy List, December, 1942.

A 10.—WARSHIPS NOT INCLUDED IN FORCES FOR D-1

Ship	Class	Tonnage	Armament	Commanding Officer ¹
<i>Eastbourne</i>	Minesweeper	656	1—3-in.	Lt.-Cdr. F. C. V. Brightman.
<i>Ilfracombe</i>	"	605	1—3-in.	Temp. Lt. - Cdr. H. L. D. Hoare, R.N.R.
<i>Londonderry</i>	Sloop	990	4—4-in.	Cdr. J. S. Dalison.
<i>Bideford</i>	"	1,105	2—4-in.	² Lt.-Cdr. W. J. Moore, R.N.R.
<i>Landguard</i>	Cutter	1,546	1—5-in. 3—3-in.	Lt.-Cdr. T. S. L. Fox-Pitt (Rtd.).
<i>Lulworth</i>	"	1,546	1—4-in.	Lt. C. Gwinner, D.S.O. (Emerg.).
<i>Bradford</i>	Destroyer	1,100	1—4-in.	Lt.-Cdr. J. N. K. Knight.
<i>Lumenberg</i>	Corvette (Royal Canadian Navy)	900	1—4-in.	Temp. Lt. W. E. Hamson, R.C.N.R.
<i>Woodstock</i>	"	1,015	1—4-in.	Temp. Lt. L. P. Denny, R.C.N.R.
<i>Prescott</i>	"	900	1—4-in.	Lt. G. H. Davidson.
<i>Rochester</i>	Sloop	1,105	2—4-in.	Cdr. H. W. Kings, O.B.E.
<i>Sandwich</i>	"	1,045	2—4-in.	Lt.-Cdr. H. Hill (Rtd.), R.N.R.
<i>Leith</i>	"	990	2—4·7-in. 1—3-in.	Lt.-Cdr. E. C. Hilton.
<i>Erne</i>	"	1,300	6—4-in.	Lt.-Cdr. H. D. J. Abbot.
<i>Scarborough</i>	"	1,045	2—4-in.	Lt. A. P. Northney, D.S.C.
<i>Vienna</i>	Coastal Craft Depot Ship	9,600	—	Capt. W. G. A. Shuttleworth (Act.).
<i>Progress</i>	Army Port Repair Ship	—	—	—
<i>Poppy</i>	Corvette	1,050	1—4-in.	Lt. N. K. Boyd, R.N.R.
<i>Dianella</i>	"	1,050	1—4-in.	Lt. J. G. Rankin, R.N.R.
<i>Lotus</i>	"	1,070	1—4-in.	Lt. H. J. Hall, R.N.R.
<i>Starwort</i>	"	1,015	1—4-in.	Lt. A. H. Kent, R.N.R.
<i>Negro</i>	Trawler	402	—	Temp. Sub-Lt. K. F. Richards, R.N.V.R.
<i>Elbury</i>	"	394	—	Temp. Skipper H. W. Thurston, R.N.R.
<i>Goth</i>	"	394	—	Temp. Lt. W. R. Fuller, R.N.R.
<i>Filey Bay</i>	"	370	—	Temp. Skipper A. E. Munzer, R.N.R.
<i>Glaisdale</i>	Destroyer (on loan to Royal Norwegian Navy)	1,050	4—4-in.	—
<i>Blean</i>	Destroyer	1,050	4—4-in.	Lt. N. J. Parker.
<i>Aubretia</i>	Corvette	1,025	1—4-in.	Temp. Lt. G. D. Fowler, R.N.R.
<i>Egret</i>	Sloop	1,250	8—4-in.	Cdr. C. R. S. Farquhar.
<i>Philante</i>	Cutter	—	—	Lt.-Cdr. H. J. R. Paramore (Rtd.).
<i>Banff</i>	"	1,546	1—5-in.	Lt.-Cdr. P. S. Evans.
<i>Fleetwood</i>	Sloop	990	4—4-in.	Cdr. W. B. Piggot, O.B.E.
<i>Pelican</i>	"	1,250	8—4-in.	Cdr. J. G. Gould,
<i>Sennen</i>	Cutter	1,546	1—4-in.	Lt.-Cdr. R. S. Abram.

¹ From Navy List, December, 1942.² From Navy List, October, 1942.

U.S. NAVAL FORCES

App. A11—A12

A 11.—WESTERN NAVAL TASK FORCE

U.S. TASK FORCE No. 34 ON D-1

Rear-Admiral H. Kent Hewitt, U.S.N.

Major-General George S. Patton, Junr., U.S. Army

Embarking Western Task Force, United States Army

T.G. 34.1 COVERING GROUP

Rear-Admiral Robert C. Giffen, U.S.N.

Ship	Class	Tonnage	Armament	Commanding Officer ¹
<i>Massachusetts</i> .. (Flag of Admiral Giffen)	Battleship ..	35,000	9—16-in. 20—5-in.	Capt. F. E. M. Whiting.
<i>Wichita</i>	Cruiser	10,000	9—8-in. 8—5-in.	Capt. F. S. Low.
<i>Tuscaloosa</i>	"	9,975	9—8-in. 8—5-in.	Capt. N. C. Gillett.

Screen.—Capt. D. P. Moon (Cdr. 8th Destroyer Squadron)

Ship	Class	Tonnage	Armament	Commanding Officer ¹
<i>Wainwright</i>	Destroyer	1,570	4—5-in.	Lt.-Cdr. R. H. Gibbs.
<i>Mayrant</i>	"	1,500	4—5-in.	Lt.-Cdr. E. K. Walker.
<i>Rhind</i>	"	1,500	4—5-in.	Cdr. H. T. Read
<i>Jenkins</i>	"	2,100	5—5-in.	Lt.-Cdr. H. F. Miller.
<i>Chemung</i>	Tanker	—	2—5-in.	Capt. J. J. Twomey.

A 12.—T.G. 34·8 NORTHERN ATTACK GROUP

Rear-Admiral Monroe Kelly, U.S.N.

Brig.-Gen. Lucian K. Truscott, Junr., U.S. Army

Embarking 9,099 Officers and Men, 65 Light Tanks

FIRE SUPPORT GROUP

Ship	Class	Tonnage	Armament	Commanding Officer
<i>Texas</i> (Flag of Admiral Kelly)	Battleship	27,000	10—14-in. 6—5-in.	Capt. Roy Pfaff.
<i>Savannah</i>	Cruiser	9,475	15—6-in. 8—5-in.	Capt. L. S. Fiske.

NORTHERN ATTACK GROUP TRANSPORTS

Capt. Augustine H. Gray (5th Transport Division)

Ship	Class	Tonnage	Armament	Commanding Officer
<i>Henry T. Allen</i>	Transport	—	—	Capt. P. A. Stevens.
<i>John Penn</i>	"	—	—	Cdr. Charles Allen.
<i>George Clymer</i>	"	—	—	Capt. A. T. Moen.
<i>Suzan B. Anthony</i>	"	—	—	Capt. Henry Hartley.
<i>Electra</i>	Cargo Ship	—	—	Cdr. J. J. Hughes.
<i>Algorab</i>	"	—	—	Cdr. J. R. Lannom.
<i>Florence</i>	Transport	—	—	Capt. E. D. Graves, Junr.
<i>Nightingale</i>	"	—	—	Capt. L. Y. Mason, Junr.

Screen.—Cdr. D. L. Madeira (Cdr. 11th Destroyer Squadron)

Ship	Class	Tonnage	Armament	Commanding Officer
² <i>Roe</i>	Destroyer	1,570	4—5-in.	Lt.-Cdr. R. L. Nolan, Junr.
<i>Livermore</i>	"	1,630	4—5-in.	Cdr. Vernon Huber.
² <i>Kearny</i>	"	1,630	4—5-in.	Cdr. A. H. Oswald.
² <i>Ericsson</i>	"	1,630	4—5-in.	Lt.-Cdr. C. M. Jensen
<i>Parker</i>	"	1,620	4—5-in.	Lt.-Cdr. J. W. Bays.

¹ From "Operations in North African Waters, October, 1942, to June, 1943." By Samuel E. Morison. Pages 36-40.

² Also Fire Support.

A 12—NORTHERN ATTACK GROUP—*continued*

BEACON SUBMARINE

Ship	Class	Tonnage	Armament	Commanding Officer
<i>Shad</i>	Submarine	1,540	10 Torpedo Tubes	Lt.-Cdr. E. J. MacGregor.

AIR GROUP

Ship	Class	Tonnage	Armament	Commanding Officer
<i>Sangamon</i>	Aux. Aircraft Carrier	—	1—5-in.	Capt. C. W. Wieber.
<i>Chenango</i> .. ..	.. ..	—	1—5-in.	Capt. Ben H. Wyatt.

Air Group Screen—Capt. Charles Wellborn, Junr. (Cdr. 19th Destroyer Division)

Ship	Class	Tonnage	Armament	Commanding Officer
<i>Hambleton</i>	Destroyer	1,630	4—5-in.	Cdr. Forrest Close.
<i>Macomb</i> .. ..	.. ..	1,630	4—5-in.	Cdr. W. H. Duvall.

SPECIAL UNITS

Ship	Class	Tonnage	Armament	Commanding Officer
<i>Dallas</i>	Destroyer	1,190	4—4-in.	Lt.-Cdr. R. Brodie, Junr.
<i>Eberle</i> .. ..	.. ..	1,630	4—5-in.	Lt.-Cdr. K. F. Poehlmann.
<i>Kennebec</i>	Oiler	—	1—4-in.	Cdr. S. S. Reynolds.
<i>Raven</i>	Minesweeper	810	2—3-in.	Lt.-Cdr. C. G. Rucker.
<i>Osprey</i> .. ..	.. ..	810	2—3-in.	Lt.-Cdr. C. L. Blackwell.
<i>Contessa</i>	British S.S.	—	—	Mr. William H. John.
<i>Barnegat</i>	Seaplane Tender	1,695	2—5-in.	Cdr. J. A. Briggs.

A 13.—T.G. 34—9 CENTRE ATTACK GROUP

Capt. Robert R. M. Emmet in *Leonard Wood*

Major-General J. W. Anderson, U.S. Army

Embarking 18,783 Officers and Men, 79 Light Tanks

FIRE SUPPORT GROUP

Ship	Class	Tonnage	Armament	Commanding Officer
<i>Augusta</i>	Cruiser	9,050	9—8-in. 8—5-in.	Capt. Gordon Hutchinson.
<i>Brooklyn</i> .. ..	.. ..	9,700	15—6-in. 8—5-in.	Capt. F. C. Denebrink.

CONTROL AND FIRE SUPPORT DESTROYERS

Cdr. E. R. Durgin (Cdr. 26th Destroyer Division)

Ship	Class	Tonnage	Armament	Officer Commanding
<i>Wilkes</i>	Destroyer	1,630	4—5-in.	Lt.-Cdr. J. B. McLean.
<i>Swanson</i> .. ..	.. ..	1,630	4—5-in.	Cdr. L. M. Markham, Junr.
<i>Ludlow</i> .. ..	.. ..	1,630	4—5-in.	Lt.-Cdr. L. W. Creighton.
<i>Murphy</i> .. ..	.. ..	1,630	4—5-in.	Lt.-Cdr. L. W. Bailey.

CENTRE ATTACK GROUP TRANSPORTS

Capt. Robert R. M. Emmet

Ship	Class	Tonnage	Armament	Commanding Officer
<i>Leonard Wood</i>	Transport	—	—	Cdr. Merlin O'Neill, U.S.C.G.
<i>Thomas Jefferson</i> .. ..	.. ..	—	—	Capt. C. Gulbranson, Cdr. C. R. Crutcher.

A 13.—CENTRE ATTACK GROUP—continued

3RD TRANSPORT DIVISION

Capt. R. G. Coman

Ship	Class	Tonnage	Armament	Commanding Officer
Charles Carroll ..	Transport	.. —	—	Cdr. H. Biese-meier.
Joseph T. Dickman ..	"	.. —	—	Cdr. C. W. Harwood, U.S.C.G.
William P. Biddle ..	"	.. —	—	Cdr. P. R. Glutting.
Joseph Hewes ..	"	.. —	—	Capt. R. McL. Smith.
Tasker H. Bliss ..	"	.. —	—	Capt. G. C. Schetky.
Edward Rutledge ..	"	.. —	—	Capt. A. W. Hutchin- son, Junr.
Hugh L. Scott ..	"	.. —	—	Capt. H. J. Wright.

9TH TRANSPORT DIVISION

Capt. W. M. Quigley

Ship	Class	Tonnage	Armament	Commanding Officer
Ancon	Transport	.. —	—	Capt. P. L. Mather.
Elizabeth C. ..	"	.. —	—	Capt. R. A. Dierdorff.
<i>Stanton</i>				
Thurston	"	.. —	—	Capt. J. E. Hurff.
Procyon	Cargo Ship	.. —	—	Capt. L. P. Padgett. Junr.
Oberon	"	.. —	—	Cdr. Ion Pursell.
Arcturus	"	.. —	—	Capt. J. R. McKinney.

Screen.—Capt. J. B. Hefferman (Cdr. 13th Destroyer Squadron)

Ship	Class	Tonnage	Armament	Commanding Officer
Bristol	Destroyer	.. 1,630	4—5-in.	Cdr. J. A. Glick.
Woolsey	"	.. 1,630	4—5-in.	Cdr. B. L. Austin.
Edison	"	.. 1,630	4—5-in.	Lt.-Cdr. W. R. Headden.
Tillman	"	.. 1,630	4—5-in.	Cdr. F. D. McCorkle.
Boyle	"	.. 1,630	4—5-in.	Lt.-Cdr. Karpe.
Rowan	"	.. 1,500	4—5-in.	Lt.-Cdr. R. S. Ford.

MINECRAFT

Capt. A. G. Cook, Junr. (Cdr. 7th Mining Squadron)

Ship	Class	Tonnage	Armament	Commanding Officer
Palmer	Minesweeper	.. 1,060	4—4-in.	Lt.-Cdr. J. W. Cooper.
Hogan	"	.. 1,060	4—4-in.	Lt.-Cdr. U. S. G. Sharp, Junr.
Stansbury	"	.. 1,060	4—4-in.	Capt. J. B. Maher.
Miantonomah ..	Minelayer	.. 3,000	2—4-in.	Lt.-Cdr. R. D. Edward.
Auk	Minesweeper	.. 850	2—3-in.	Lt.-Cdr. W. D. Ryan, U.S.N.R.
Terror	Minelayer	.. 5,875	4—5-in.	Cdr. H. W. Fitch.

T.G. 34.2 AIR GROUP

Rear-Admiral Ernest D. McWhorter

Ship	Class	Tonnage	Armament	Commanding Officer
Ranger	Aircraft Carrier	.. 14,500	8—5-in.	Capt. C. C. Durgin.
Suwanee	Aux Aircraft Carrier	—	1—5-in.	Capt. J. J. Clark.

AIR GROUP SCREEN

Ship	Class	Tonnage	Armament	Commanding Officer
Cleveland	Cruiser	.. 10,600	12—6-in. 12—5-in.	Capt. E. W. Burrough.

10TH DESTROYER SQUADRON

Capt. J. L. Holloway, Junr.

Ship	Class	Tonnage	Armament	Commanding Officer
Ellyson	Destroyer	.. 1,630	4—5-in.	Cdr. J. B. Rooney.
Forrest	"	.. 1,630	4—5-in.	Capt. C. L. Wattles.
Fitch	"	.. 1,630	4—5-in.	Lt.-Cdr. H. Crommelin.
Corry	"	.. 1,630	4—5-in.	Lt.-Cdr. E. C. Burchett.
Hobson	"	.. 1,630	4—5-in.	Lt.-Cdr. R. N. McFarlane.

A 13—CENTRE ATTACK GROUP—*continued*

BEACON SUBMARINES

Ship	Class	Tonnage	Armament	Commanding Officer
Gunnel	Submarine	1,526	10 Torpedo Tubes	Lt.-Cdr. J. S. McCain.
Herring	"	1,526	10 Torpedo Tubes	Lt.-Cdr. R. W. Johnson.

TANKER

Ship	Class	Tonnage	Armament	Commanding Officer
Winooski	Oiler	—	1—4-in.	Capt. J. E. Murphy.

A 14.—T.G. 34.10 SOUTHERN ATTACK GROUP

Rear-Admiral Lyal A. Davidson, U.S.N.

Major-General E. N. Harmon, U.S. Army

Embarking 6,423 Officers and Men, 54 Light and 54 Medium Tanks

Ship	Class	Tonnage	Armament	Commanding Officer
Philadelphia (Flag of Admiral Davidson)	Cruiser	9,700	15—6-in. 8—5-in.	Capt. P. Hendren
New York	Battleship	27,000	10—14-in. 6—5-in.	Capt. Scott Umsted.

CONTROL AND FIRE SUPPORT DESTROYERS

Capt. C. C. Hartman (Cdr. 15th Destroyer Squadron)

Ship	Class	Tonnage	Armament	Commanding Officer
Mervine	Destroyer	1,630	4—5-in.	Lt.-Cdr. S. D. Willingham.
Knight	"	1,620	4—5-in.	Lt.-Cdr. R. B. Levin.
Beatty	"	1,630	4—5-in.	Lt.-Cdr. F. C. Stelter, Junnr.

SOUTHERN ATTACK GROUP TRANSPORTS

Capt. Wallace B. Phillips

Ship	Class	Tonnage	Armament	Commanding Officer
Harris	Transport	—	—	Capt. O. M. Forster.
Calvert	"	—	—	Capt. J. W. Whitfield.
Titania	Cargo Ship	—	—	Cdr. V. C. Barringer, Junnr.
Dorothea L. Dix	Transport	—	—	Cdr. L. B. Schulten.
Lyon	"	—	—	Capt. M. J. Gillan, Junnr.
Lakehurst	"	—	—	Cdr. H. J. McNulty.

Screen.—Cdr. H. C. Robison (Cdr. 30th Destroyer Division)

Ship	Class	Tonnage	Armament	Commanding Officer
Cowie	Destroyer	1,630	4—5-in.	Lt.-Cdr. C. J. Whiting.
Quick	"	1,630	4—5-in.	Lt.-Cdr. R. B. Nickerson.
Doran	"	1,630	4—5-in.	Lt.-Cdr. H. W. Gordon, Junnr.

ASSAULT DESTROYERS

Ship	Class	Tonnage	Armament	Commanding Officer
Cole	Destroyer	1,090	4—4-in.	Lt.-Cdr. G. G. Palmer.
Bernadou	"	1,090	4—4-in.	Lt.-Cdr. R. E. Braddy, Junnr.

MINECRAFT

Ship	Class	Tonnage	Armament	Commanding Officer
Monadnock	Minelayer	3,000	2—4-in.	Cdr. F. O. Goldsmith.
Howard	Minesweeper	1,060	4—4-in.	Lt.-Cdr. C. J. Zondorak.
Hamilton	"	1,190	4—4-in.	Lt.-Cdr. R. R. Sampson.

U.S. NAVAL FORCES

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A 14—SOUTHERN ATTACK GROUP—*continued*

TANKERS

<i>Ship</i>	<i>Class</i>	<i>Tonnage</i>	<i>Armament</i>	<i>Commanding Officer</i>
<i>Housatonic</i> ..	Oiler ..	—	1—4-in.	Cdr. A. R. Boileau.
<i>Merrimack</i> ..	„ ..	—	1—4-in.	Capt. W. E. Hilbert.

BEACON SUBMARINE

<i>Ship</i>	<i>Class</i>	<i>Tonnage</i>	<i>Armament</i>	<i>Commanding Officer</i>
<i>Barb</i> ..	Submarine ..	—	10 Torpedo Tubes	Lt.-Cdr. J. R. Waterman.

AIR GROUP

<i>Ship</i>	<i>Class</i>	<i>Tonnage</i>	<i>Armament</i>	<i>Commanding Officer</i>
<i>Santee</i> ..	Aux. Aircraft Carrier	—	1—5-in.	Capt. W. D. Sample.

AIR GROUP SCREEN

<i>Ship</i>	<i>Class</i>	<i>Tonnage</i>	<i>Armament</i>	<i>Commanding Officer</i>
<i>Rodman</i> ..	Destroyer ..	1,630	4—5-in.	Cdr. W. G. Michelet.
<i>Emmons</i> ..	„ ..	1,630	4—5-in.	Lt.-Cdr. H. M. Heming.

OCEAN TUG

<i>Ship</i>	<i>Class</i>	<i>Tonnage</i>	<i>Armament</i>	<i>Commanding Officer</i>
<i>Cherokee</i> ..	Tug ..	1,250	1—3-in.	Lt. J. H. Lawson.

APPENDIX B

EXTRACT FROM "PATROL REPORT OF H.M. S/M P. 219

19TH-25TH OCTOBER, 1942"¹

Landing of General Clark in Algeria (S. 15)

19TH OCTOBER, 1942

2200 Slipped and proceeded² . . . with Major-General Clark, Brigadier-General Lemnitzer, Colonel Holmes, Colonel Hamblen, and Captain Wright, U.S.N., on board; also Captains Courtney and Livingstone and Lieutenant Foot of the Special Boat Section, Special Service Brigade.

21ST OCTOBER

0205 Cape Tenez Light abeam to port.

2130 As no light was exhibited by A/C to northward surfaced at 2130 in 36° 39½' N., 1° 59½' E.³ Remained 7 miles north of beach charging batteries.

2315 Light switched on.

2350 Commenced disembarking passengers 3,000 yards from beach.

22ND OCTOBER

0010 The last folbot overturned in the water. General Clark, who was to have been its passenger, exchanged places with Colonel Hamblen in the third folbot.

0050 All folbots clear. Submarine retired northwards to complete charging batteries within eight miles of shore so as to be in R/T⁴ contact.

0135 Light switched off ashore as arranged and received R/T message to the effect that all had landed safely and had been met as expected, and would return at 2100 the following day.

2102 Received R/T message from shore asking to close as near beach as possible.

2149 Message from shore to go to sea and await further instructions. Proceeded to 5 miles from shore and completed charge on main batteries.

23RD OCTOBER

0438 R/T call from shore asking that we close beach as near as possible.

0500 In position 5 cables from shore.

0525 First folbot with General Clark and Captain Wright, U.S.N., arrived.

0540 All folbots returned. Altered to seaward.

1854 . . . in position 36° 50' N., 1° 31' E.

24TH OCTOBER

1440 Sighted and identified ourselves to Catalina aircraft.

1520 All passengers transferred to Catalina by folbot.

25TH OCTOBER

1130 Arrived Gibraltar.

¹ From M. 052138/42.

² From Gibraltar.

³ 4½ miles from coast, 50 miles west of Algiers between Cape Tenez and Point Tipaza.

⁴ Radio Telephone.

APPENDIX B 1

EXTRACTS FROM REPORT OF MAJOR-GENERAL MARK CLARK'S MISSION TO ALGERIA,

21ST-23RD OCTOBER, 1942¹

21ST OCTOBER, 1942

2350 Commenced to slip folbots from submarine (P. 219) in the following order:— Colonel Holmes, U.S. Army, Colonel Livingstone, S.B.S.,² General Lemnitzer, U.S. Army, Lieut. Foot, S.B.S., Captain Wright, U.S.N., Colonel Hamblen, U.S. Army, General Clark, U.S. Army, and Captain Courtney, S.B.S. The first three slipped successfully and formed up ready to proceed in line ahead. Captain Courtney was taken under the fore planes by the swell whilst embarking, and capsized. General Clark was not in the folbot at the time. Colonel Hamblen was recalled and General Clark took his place with the R/T³ set. The first three folbots proceeded towards the shore.

22ND OCTOBER

0050 Colonel Hamblen and Captain Courtney left submarine in the folbot. On nearing the shore Colonel Holmes and Captain Livingstone went on ahead to make contact with the shore party. Contact was made and the signal made to the remaining folbots to come in.

0125 All folbots on shore safely. Folbots concealed in the shadow of bushes.

0135 R/T message to submarine to return on night of 22nd-23rd/10 to collect party. Folbots and personnel proceed to house above the beach where folbots were concealed.

1400 Stripped and repaired damaged folbots. All seaworthy.

1830 Alarm given owing to inquisitiveness of the police, who came to investigate the activity in the house, which was supposed to be empty. Whole party concealed in dusty cellar while local party parleyed with the police.

2000 Released from cellar. Personnel and folbots proceed to the beach and concealed and camouflaged folbots in the scrub. Sentries posted.

2102 Heavy surf. Sent R/T message to submarine to come in as close as possible.

2110 Picked up submarine's R/G⁴ beam from the shore.

2115 General Clark and Captain Livingstone embarked and nearly got through, but were capsized by large wave.

2149 Sent R/T message to the submarine to go to sea and await further call. Folbots concealed and camouflaged. Sentries posted. Remainder of party returned to house.

23RD OCTOBER

0400 Party returned to the beach.

0438 Sent R/T message to the submarine to come in as close as possible. All heavy gear discarded, including the R/T set, and left with shore party. Picked up the submarine's R/G beam.

0500 Folbots carried through the surf and slipped in the following order:—(1) General Clark—Captain Wright, U.S.N., (2) General Lemnitzer—Lieut. Foot, (3) Colonel Hamblen—Captain Courtney, (4) Colonel Holmes—Captain Livingstone.

0500 (1) Got off successfully. (2) Capsized in the first attempt, but were successful in the second. (3) As for 2. (4) Got off successfully.

0525 General Clark and Captain Wright reached the submarine.

0540 All folbots on the submarine. Captain Livingstone's folbot swamped and lost whilst alongside.

¹ In M. 052138/42.

² Special Boat Section.

³ Radio Telephone.

⁴ Radio Guide.

APPENDIX B 2

EXTRACT FROM REPORT OF COMMANDING OFFICER, H.M. S/M
P. 219

25TH OCTOBER, 1942¹

LANDING

It was decided to be most important that all should land in one flight.

Captain Livingstone was to take Colonel Holmes, Lieut. Foot to take Brigadier-General Lemnitzer, Captain Courtney to take Major-General Clark, and that Captain Wright, U.S.N., and Colonel Hamblen should take the fourth folbot.

The folbots were to close the shore in company and stop when 400 yards from the beach, when Captain Livingstone and Colonel Hamblen would close the shore and recognise the reception committee as genuine, flashing back "K"s to the remainder if all was well, and "F"s if there was trouble. On receiving "K" the remainder were to close the shore to disembark. If "F"s were received the remainder were to return to the submarine, reporting by R/T, and Captain Livingstone and Colonel Holmes would come back if they could.

Once the party were ashore they were to switch off the light pointing to seaward, and as soon as they knew when they would be coming off they were to report by R/T that all was well and that they would leave shore at a specified time.

To ensure that R/T calls were genuine, each report by both sides was to be preceded by mutual personal reminiscences.

The Folbot party were to remain inshore until required by General Clark to bring off his party, as it was decided that it was too much for one man to bring off his folbot and tow another back at the same time.

In the event of the party's capture, or on hearing nothing after landing, the submarine was to remain in the vicinity until a.m., Saturday, 24th October, and then 5 miles North of Granit until dusk, Sunday, 25th October. If the party could escape they would rendezvous with the submarine if possible in this position, in a boat wearing something white in the bow and flashing "S"s by night. The Submarine was to surface to pick them up if seen even if in daylight. If nothing of them had been seen by Sunday night, the submarine was to proceed clear of the coast and report the fact.

In fact, the landing went off as arranged until the last folbot overturned under the foreplanes, cracking two ribs. Colonel Hamblen was then recalled, and General Clark took his place with Captain Wright, U.S.N., and the whole party proceeded inshore. The last folbot was righted, tested in the water, and then proceeded ashore with Captain Courtney and Colonel Hamblen, the whole party reporting their safe arrival at 0135, 22nd October, and stating that they would come off at 2100.

I had intended to remain dived close inshore and to surface pointing to seaward when the light showed inshore, but as the swell had got up and there was a certain amount of surf visible on the beach, I thought that it would be better to surface and lie off in case there was any difficulty and the shore party wished to communicate with me. R/T communication was established at 2102, and the shore party asked me to close as soon as, and as near to, the beach as possible as they were in difficulties. I could not learn from them whether the difficulties were due to weather or police, or other activities ashore. At 2149 a further message stated that they could not come off yet, and I was to proceed to seaward and await a further message.

At 0434, the sea was much reduced, but with still a nasty swell; communication was again established, and I was asked to close the beach once more as near as possible. This was done and I arrived in position at 0500. The R/G beam was directed on shore and reported correct. The first party arrived off at 0525, and reported that they had been considerably troubled by the surf, two boats being damaged in the first attempt at 2100. The remaining boats arrived at short intervals after the first. One, being badly damaged with its back broken and full of water, could not be lifted clear, and as I wanted to be well away from the shore and out of sight by dawn, I abandoned it.

Two cars from Naval Coast-Watching stations were seen to leave and close the beach as the last two folbots left the shore. This contributed to our abandoning the last boat, as we must have been fully in sight of the shore in the bright moonlight.

A large amount of equipment had to be left ashore.

It is worthy of note that without the R/T set the operation would have been extremely difficult.

(Signed) N. L. A. JEWELL,
Lieutenant in Command.

¹ In M. 052138/42.

APPENDIX B 3

EXTRACTS FROM PATROL REPORT OF H.M. S/M P. 219¹

27TH OCTOBER—11TH NOVEMBER, 1942

Relating to Operation Minerva,² 6th November, 1942

27TH OCTOBER, 1942

2000 Sailed Gibraltar.

5TH NOVEMBER

- 0400 Dived and closed La Fosette—between Hyeres and Cannes—to carry out day reconnaissance. My position 43° 04' N., 06° 35' E.
- 0830 Reconnaissance completed. Proceeded so as to be clear of the land by evening twilight, and in order to charge.
- 2137 Charge completed, dived in position 43° 05' N., 06° 34' E.
- 2300 Surfaced two miles to the seaward of La Fosette, and remained stopped on the surface. The submarine was set slowly towards La Fosette, and from 0015 position was maintained 1-1½ miles 135° from the point.

6TH NOVEMBER

Received message from shore by flashlight "Wait One Hour."

- 0110 Sighted "S"s being flashed from a small boat and closed.
- 0114 Being between the boat and the shore, replied once only with a blue light.
- 0115 King Pin (General Giraud) and party came on board. Submarine altered course to seaward on main motors.
- 2212 Endeavoured to call Gibraltar but failed, as transmitter was out of action.

7TH NOVEMBER.

- 0330 As transmitter had not been repaired by dawn, I decided to remain on the surface in the hope that Catalina Aircraft mentioned in Captain (S) VIII's 1529A/6 would follow P. 219's ordered route and we would be sighted. It seemed to me most important to get King Pin or a message through to Gibraltar as soon as possible.
- 0850 Sighted Catalina up sun. My position 40° 07' N., 02° 40' E.
- 0855 Challenged Aircraft and received correct reply; asked Aircraft to inform Gibraltar that my transmitter was out of action and that passengers were on board.
- 0930 Aircraft asked if she landed could we transfer passengers; reply "Yes."
- 0940 Aircraft landed on sea.
- 1045 Passengers and luggage transferred.
- 1050 Catalina took off.
- 1051 Submarine dived in position 40° 04' N., 02° 37' E. It is observed that the operation of transferring the passengers would have been greatly expedited had the aircraft stopped engines in the first place. P. 219 had to turn to the wind and sea in order to create a lee for launching and manning folbots, and the aircraft proceeded at about one knot into the wind, slowly widening the gap between aircraft and submarine. Furthermore, the draught caused by the propellers of the aircraft made it most difficult for the folbots to approach the aircraft. Secondly, when the aircraft eventually did stop engines a sea anchor would have been of the greatest assistance in the operation, as with engines stopped the aircraft drifted to leeward nearly as fast as the folbots could proceed through water.

¹ M. 052938/42.

² Operation Minerva: object to embark "King Pin" (General Giraud) off French Riviera, 6th November, 1942.

APPENDIX B 4

EXTRACT FROM "PATROL REPORT OF H.M. S/M. P. 217"

1ST-14TH NOVEMBER, 1942¹

H.M. S/M. P. 217 was originally detailed for the Toulon patrol in Operation "Torch," and left Gibraltar on 1st November, 1942. She was diverted on 7th November to carry out Operation "Neptune," which consisted of embarking members of General Giraud's Staff.

1ST NOVEMBER, 1942

0830 Slipped from H.M.S. *Maidstone* (Gibraltar).

5TH NOVEMBER

2332 Received orders to wait in position 43° 01' N., 5° 01' E.

6TH NOVEMBER

0342 Received orders amending position of rendezvous to 43° 01' N., 6° 59' E.

8TH NOVEMBER

0015 In position for Operation "Neptune."²

0235 Operation "Neptune" completed.

9TH NOVEMBER

1822 Ordered to Algiers.

11TH NOVEMBER

1200 Arrived in Algiers.

¹ From M. 015366/42.

² At 0200 8th November, in 43° 01' N., 6° 59' E., off the River Var, P. 217 sighted a small boat approaching from the direction of the shore. On being challenged a female voice replied. The boat had brought off four persons, including one woman. It then returned to bring off three more persons. At 0235 the Operation was completed and P. 217 proceeded seawards.

APPENDIX C

ADMIRAL DARLAN AND THE ARMISTICE

The Allied decision to treat with Admiral Darlan was dictated by considerations of sheer military expediency, and was acquiesced in with good grace by General Giraud. In fact, the General expressed the view¹ that Darlan was the only man who could prevent, at that time, the rise of chaotic conditions in North Africa. In Morocco, according to General Patton's calculations, no less than 60,000 men would have been required to keep order among the Tribes at a time when the services of every available man were urgently required to drive the Axis forces out of North Africa. It had been hoped that the presence of General Giraud with the Allied Forces would re-ignite the spirit of France and bring the French North African Tribes into active alliance with the United Nations. The hope was doomed to failure, as it had not reckoned with the corroding effect of two years of Axis propaganda, nor with the magic which still adhered to the name of Petain. The resistance which had initially opposed the Allied landings had been made in the aged Marshal's name and only one man had the obvious right to assume the Marshal's mantle in North Africa, That man was Darlan.

The gist of the commitment signed by Darlan was that the French were to give the Allies as much active assistance as lay within their powers for the seizure of Tunisia. They were to organise the government of North Africa for effective co-operation, and under General Giraud's leadership were to re-organise selected military forces for participation in the fighting.

The Allied plan was to rush light forces from Algiers to Tunisia in order to anticipate the Axis. It was a bold scheme, having in it many of the elements of a gamble. It called for an effort to exploit initial success with the hope of gaining a great prize at low cost, and inducing the French to resist strongly any attempted Axis landings in Tunisia.

The Axis air and ground forces were within easy striking distance of Tunis and Bizerta across the Sicilian narrows. The Allied forces at Algiers were 560 miles from Tunis and less than a month's fair weather lay ahead, but even with these odds against them the Allies only just failed to win the race.²

¹ On 13th November to General Eisenhower.

² General Eisenhower's Despatch.

APPENDIX D

NORTH AFRICAN OUTWARD-BOUND FOLLOW-UP CONVOYS

8TH NOVEMBER, 1942, TO 20TH FEBRUARY, 1943

<i>Convoy</i>	<i>Date of Departure from U.K.</i>	<i>Date of Arrival and Destination</i>
KMF 2	1.11.42	11.11.42 (Oran).
KMF 3	14.11.42	23.11.42 (Algiers).
KMF 4	28.11.42	5.12.42 (Gibraltar).
KMF 5	12.12.42	20.12.42
KMF 6	24.12.42	1. 1.43 "
KMF 7	8-9.1.43	16. 1.43 (Oran).
KMF 8	24. 1.43	31. 1.43 (Gibraltar).
KMF 9	—	15. 2.43 (Oran).
KMS 2	25.10.42	11.11.42
KMS 3	9.11.42	21.11.42 (Gibraltar).
KMS 4	26.11.42	8.12.42 "
KMS 5	11.12.42	24.12.42 "
KMS 6	24.12.42	6. 1.43 (Oran).
KMS 7	8. 1.43	19. 1.43 (Gibraltar).
KMS 8	21. 1.43	5. 2.43 (Oran).
KMS 9	7. 2.43	16. 2.43 "
KX 5	30.10.42	10.11.42 (Gibraltar).
KX 6	8.11.42	17.11.42 "
KX 6A	6.12.42	17.12.42 "
KX 7	30.11.42	8.12.42 "
KX 7A	20.12.42	29.12.42 "
KX 8	3. 1.43	13. 1.43 "
KX 9	16. 2.43	24. 2.43 "

APPENDIX D 1

NORTH-WEST AFRICAN OUTWARD-BOUND FOLLOW-UP CONVOYS

8TH NOVEMBER, 1942, TO 20TH FEBRUARY, 1943

<i>Convoy</i>	<i>Date of Departure from U.S.A.</i>	<i>Date of Arrival and Destination</i>
UGF 2	10.11.42	18.11.42 (Casablanca)
UGF 3	12.12.42	25.12.42 "
UGF 4	14. 1.43	25. 1.43 "
UGF 5	8. 2.43	19. 2.43 "
UGS 2	13.11.42	1.12.42 "
UGS 3	6.12.42	31.12.42 (Gibraltar).
UGS 4	13. 1.43	2. 2.43 (Casablanca).

APPENDIX D 2

NORTH AFRICAN HOMEWARD-BOUND CONVOYS

8TH NOVEMBER, 1942, TO 20TH FEBRUARY, 1943

<i>Convoy</i>	<i>Date and Place of Departure</i>	<i>Date of Arrival in U.K.</i>
MKF 1	12.11.42 (Algiers)	19.11.42
MKF 1 (Y)	14.11.42 (Clyde)	21.11.42
MKF 2	15.11.42 (Oran)	23.11.42
MKF 3	23.11.42 (Algiers)	3.12.42
MKF 4	10.12.42 "	16.12.42
MKF 5	24.12.42 "	31.12.42
MKF 6	6. 1.43 "	14. 1.43
MKF 7	18. 1.43 "	24. 1.43
MKF 8	2. 2.43 "	11. 2.43
MKF 9	17. 2.43 "	25. 2.43
MKS 1	12.11.42 "	23.11.42
MKS 2	20.11.42 "	2.12.42
MKS 1 (Y)	21.11.42 (Gibraltar)	24.11.42
MKS 2A	24.11.42 (Algiers)	6.12.42
MKS 3x	5.12.42 "	16.12.42
MKS 3y	9.12.42 "	20.12.42
MKS 4	24.12.42 "	5. 1.43
MKS 4y	1. 1.43 (Gibraltar)	6. 1.43
MKS 5	8. 1.43 (Algiers)	20. 1.43
MKS 6	20. 1.43 "	28. 1.43
MKS 7	5. 2.43 "	17. 2.43
MKS 8	19. 2.43 "	26. 2.43

APPENDIX D 3

NORTH-WEST AFRICAN HOMEWARD-BOUND CONVOYS

8TH NOVEMBER, 1942, TO 20TH FEBRUARY, 1943

<i>Convoy</i>	<i>Date and Place of Departure</i>	<i>Date of Arrival in U.S.A.¹</i>
GUF 1	15.11.42 (Casablanca)	—
GUF 2	29.11.42 "	"
GUF 2 (G)	17.11.42 (Gibraltar)	"
GUF 3	31.12.42 (Casablanca)	"
GUF 4	20. 1.43 "	"
GUS 2	22.12.42 "	"
GUS 3	20. 1.43 "	"

¹ Not stated in War Diary.

APPENDIX D 4

LOCAL MEDITERRANEAN AND NORTH-WEST AFRICAN OUTWARD- BOUND FOLLOW-UP CONVOYS

5TH NOVEMBER, 1942, TO 20TH FEBRUARY, 1943

<i>Convoy</i>	<i>Date and Place of Departure</i>	<i>Date and Place of Arrival</i>
TF 1 } TF 2 } TF 3 }	In "Ton" Orders	— ¹
TF 4	18.12.42 (Gibraltar)	19.12.42 (Casablanca).
TF 5	26.12.42 "	27.12.42 "
TF 8	24. 1.43 "	25. 1.43 "
TE 2	9.11.42 "	11.11.42 (Oran).
TE 3	11.11.42 "	12.11.42 "
TE 4	14.11.42 "	17.11.42 (Algiers).
TE 4A	17.11.42 "	19.11.42 "
TE 5	18.11.42 "	20.11.42 (Oran).
TE 6	26.11.42 "	30.11.42 (Algiers).
TE 7	28.11.42	1.12.42 "
		2.12.42 (Bougie, Philippeville).
		3.12.42 (Bône).
TE 8	14.12.42 (Algiers)	15.12.42 (Bougie, Philippeville).
		16.12.42 (Bône).
TE 9	13.12.42 (Gibraltar)	15.12.42 (Oran).
		16.12.42 (Algiers).
		18.12.42 (Bône).
TE 10	20.12.42 (Oran)	21.12.42 (Algiers).
		22.12.42 (Bougie, Philippeville, Bône).
TE 11	28.12.42 (Gibraltar)	29.12.42 (Oran).
		30.12.42 (Algiers).
TE 12	1. 1.43 (Gibraltar)	31.12.42 (Bougie, Philippeville, Bône).
		3. 1.43 (Algiers).
		4. 1.43 (Philippeville).
TE 13	11. 1.43 "	14. 1.43 (Algiers).
		15. 1.43 (Bougie, Philippeville, Bône).
TE 14	26. 1.43 "	27. 1.42 (Oran).
		29. 1.43 (Algiers, Bougie).
		30. 1.43 (Philippeville, Bône).
TE 15	9. 2.43	12. 2.43 (Algiers).
		13. 2.43 (Bougie).

¹ Not stated in War Diary.

APPENDIX D 5

LOCAL MEDITERRANEAN AND NORTH-WEST AFRICAN HOMEWARD- BOUND FOLLOW-UP CONVOYS

8TH NOVEMBER, 1942, TO 20TH FEBRUARY, 1943

<i>Convoy</i>	<i>Date and Place of Departure</i>	<i>Date of Arrival at Gibraltar</i>
ET 1	18.11.42 (Algiers)	20.11.42.
ET 2	—	— ¹
ET 3	1.12.42 (Algiers)	4.12.42.
ET 4	—	— ¹
ET 5	5.12.42 (Bône)	16.12.42.
	12.12.42 (Philippeville)	
	14.12.42 (Algiers)	
	15.12.42 (Oran)	
ET 6	18.12.42 (Bône, Philippeville)	22.12.42.
	19.12.42 (Philippeville)	
	20.12.42 (Algiers)	
	21.12.42 (Oran)	
ET 6A	23.12.42 (Bône)	27.12.42.
	24.12.42 (Algiers)	
ET 7	27.12.42 (Bône, Philippeville)	31.12.42.
	28.12.42 (Bougie, Algiers)	
	30.12.42 (Oran)	
ET 8	1. 1.43 (Algiers)	5. 1.43.
	4. 1.43 (Oran)	
ET 9	11. 1.43 (Bône)	16. 1.43.
	13. 1.43 (Algiers)	
	15. 1.43 (Oran)	
ET 9x	23. 1.43 (Bône, Philippeville)	27. 1.43.
	24. 1.43 (Bougie, Algiers)	
ET 10	25. 1.43 (Bône, Philippeville, Bougie)	29. 1.43.
	26. 1.43 (Bône, Philippeville, Bougie)	
	27. 1.43 (Algiers)	
	28. 1.43 (Oran)	
ET 11	9. 2.43 (Bône, Philippeville)	13. 2.43.
	10. 2.43 (Bougie)	
	12. 2.43 (Algiers, Oran)	
ET 11A	12. 2.43 (Bône, Philippeville)	15. 2.43 (Oran).
	13. 2.43 (Bougie)	
FT 1-6	—	— ¹
FT 7	11. 1.43 (Casablanca)	13. 1.43 (Gibraltar).
FT 8	23. 1.43	24. 1.43
² CG 9	26. 1.43	27. 1.43
CG 10	3. 2.43	4. 2.43
CG 11	16. 2.43	17. 2.43

¹ Not stated in War Diary.

² Gibraltar-Casablanca and Casablanca-Gibraltar Convoys re-named GC and CG Convoys, respectively, from 26th January, 1943.

APPENDIX E

SELECTION OF TELEGRAMS¹

E. 1. From Admiralty. To C.-in-C. Mediterranean,² etc.
Date 19.8.42.

Code name for operation is " Torch,"
1244A/19

E. 2. From Admiralty. To C.-in-C. Mediterranean, etc.
Date 15.9.42.

... date 4th November is to be worked to for " Torch " initial assaults.
0220A/15

E. 3. From Admiralty. To B.A.D., Washington.
Date 6.10.42.

Personal for Admiral Cunningham from C.-in-C. X.F.

Eisenhower has made following signal to Patton No. 3084 of 3rd October : I agree that your attack must be carried through regardless of any delay imposed upon forces inside Mediterranean. The provisions of paragraph 16D of Outline Naval Plan, dated September 29th, which states " It is not intended that the Casablanca assault should take place if the other two assaults are postponed by weather " is being amended.

2. I should be glad if confirmation that this change is acceptable to you.

2234A/6

From B.A.D., Washington.

To Admiralty.
Date 7.10.42.

Personal for C.-in-C. X.F. from Admiral Cunningham.

Your 2234/6 para. two. Yes certainly.
1439Z/7

E. 4. From Admiralty. To V.A.C.N.A.³
Date 14.10.42

At a certain moment part of your duties will pass to C.-in-C. X.F. and it would seem necessary that at this moment Commodore Parry should leave your staff and become additional C.O.S. to C.-in-C. X.F.

Request your views.

0140A/14

From F.O.C.N.A.

To Admiralty.
Date 14.10.42.

Your 0140. I do not quite know the final arrangements regarding the command but naturally will be very ready to fall in with the wishes of C.-in-C. X.F. regarding Parry.

1914A/14

From F.O.C.N.A.

To Admiralty.
Date 26.9.42.

Understand Paymaster Lieut. Turner Secretary to Cdre. Parry was passenger in Catalina overdue since 1600/25th. Possibility of compromise of any document he may have been carrying cannot be disregarded.

1900A/26

From Gov. and C.-in-C. Gibraltar.

To War Office.
Date 28.9.42.

Reference Catalina Aircraft. Number FP 119 which crashed off Cadiz. You must very definitely envisage possibility that letters and documents carried in this aircraft may fall into hands of Spanish authorities. Articles continue to be washed up on shore. Any documents other than in weighted bag may be liable to come ashore. The body of Lieut. J. H. Turner R.N. was handed over to us in Cadiz yesterday and in a pocket of his clothing was letter for me from Maj.-Gen. Clark U.S. Army giving the target date and telling me that Gen. Eisenhower would be arriving here on D minus two or three. The letter did not appear to have been tampered with but it is impossible to be certain in cases of this sort.

No time of origin/28

¹ War Diary, HS (TSD).

² Admiral Sir Henry Harwood. K.C.B., O.B.E.

³ Vice-Admiral Sir G. Frederick B. Edward-Collins, K.C.B., K.C.V.O.

TELEGRAMS

App. E5—E7

SELECTION OF TELEGRAMS—continued

E. 5. From F.O.C. North Atlantic. To Capt. (S) 8; Capt. (S) 10;
Repeated to Admiralty, etc.
Date 31.10.42.

Following from N.C.X.F. at Gibraltar. Submarines concerned open envelope
TON 4. Carry out operation "Torch." D. day is 8th November.
1912A/31

E. 6. From *Rodney*. To CENTF.
Date 8.11.42.

Malcolm damaged, 2 boilers (out of action?). Searchlight on *Brisela*
Tangier Est very troublesome some have made 3 attempts but failed to find inner
channel entrance. Am making another attempt needless *Broke* made entry
would be easier if searchlight could be put out of action.

0435/8

From *Zetland*. To S.O.E.N.T.F.
Date 8.11.42.

From *Coterminal H.M.S. Broke* following damage after part of ship badly
flooded engine room. (? rapidly?) flooding with bad list to starboard. Have
directed *Zetland* to tow me to west.

1125Z/8

From S.O.E.N.T.F. To ? N.C.X.F.
Date 8.11.42.

Situation. Cape Matifu bombarded by H.M.S. *Zetland* hits on both turrets
and control tower claimed. Not yet surrendered.

Jetee du Nord successfully bombed to support H.M.S. *Broke*. . . .

1142Z/8

From CENTF. To "Torch" Naval Forces;
Repeated *Zetland*.
Date 9.11.42.

Have taken *Broke* in tow. Position course and speed 37° 13' N., 1° 32' 3. 245°
7 knots. Flooding *Broke* becoming unseaworthy request tug 0352/9.

0625/9

From *Zetland*. To F.O.C.N.A.; C.C.N.T.F.
F.O.I.C. Oran.
Date 9.11.42.

From H.M.S. *Broke*.

Flooding now under control, hope to use one engine shortly. H.M.S. *Broke*
in tow of H.M.S. *Zetland* in approximate position 037° 10' North 001° 08' East at
0800Z making good 6 knots. If weather conditions do not worsen intend to
proceed Oran to transfer wounded and surplus personnel and make good defects.

0930Z/9

From *Zetland* To Centre N.T.F.; Repeated H.M.S. *Wishart*;
Henguist; F.O. Oran; N.C.X.F.
Date 10.11.42.

Regret H.M.S. *Broke* sunk in position 037° 00' N. 000° 44' E. at 1559. Have
embarked ship's company and portion of Tenes force. No loss of life. My position
course and speed 037° 00' N. 000° 44' E. 12 knots. Percentage oil remaining 45.
Request instructions where to proceed for fuel and to land wounded.

2000Z/9

E. 7. From D. 12. To R.A.A.
Date 8.11.42.

Landing successful at all beaches except no news from Beer RED. Sidiferruch
captured.

0240/8

From Stand by S.N.L.O. To *Norvarg*.
Date 8.11.42.

Algiers.

All MT to be landed on White Beach.

0657/8

SELECTION OF TELEGRAMS—*continued*

- From S.O.E. Naval T.F. To S.O. A/C. Carriers Torch Naval F ;
Repeated S.O. Force H ; C.S. 10.
Date 8.11.42.
Beer Red 2, 3 and 4 landings badly shot up. *Gloriosa Wilton* under fire
from Fort Yeilais. Cape Matifu battery not yet taken.
0732Z/8
- From Via Gibraltar W/T. To General Eisenhower.
Date 9.11.42.
After a conference with General Juin who was acting for Admiral Darlan all
resistance in Algiers immediately ceased we are occupying town starting at 1900.
Present agreement applies to Algiers and immediate vicinity only. Murphy and
I are having a conference with Admiral Darlan at 1000 hrs. tomorrow to definitely
fix terms. May I have your decision as to terms to be presented.
1900/8
- From N.C.E.N.T.F. To 50 Force H ; R.A. (A) H.F. ; C.S. 10 ;
E.N.T.F.
Date 8.11.42.
Hostilities ceased at 1900 tonight Sunday unconditionally.
2115/8
- From N.C.E.N.T.F. To N.C.X.F.
Date 8.11.42.
From General Ryder : French Authorities unconditionally ceased firing at
conclusion of conference. We occupy city starting 1900Z 8th.
All firing must cease on our side.
We will occupy (? all) forts in harbour starting dawn tomorrow.
2130Z/8
- From N.C.E.N.T.F. To V.A.A.
Date 9.11.42.
Algiers occupied. All ships entering bay will be berthed inside harbour as
far as facilities permit. Large number of ships will be anchored in bay for next
48 hours. All going well and French co-operating. Further signal will be made
when time of sailing of convoy for Hatton is fixed.
1527/9
- E. S. From H.M.S. *Aurora*. To C.N.T.F.
Date 8.11.42.
Considerable opposition in Oran harbour. Our inshore patrols engaged
by shore batteries.
0352/8
- From H.M.S. *Vetch*. To F.O.C.N.A. ; N.C.X.F. ; S.N.O.L.X.
Date 9.11.42.
H.M.S. *Gardenia* sunk in position 035° Habibas Light 7 miles at 0315Z 9th.
Am still picking up survivors.
0430Z/9
- From N.C.C.N.T.F. To N.C.X.F. ; S.O. Force H ; R.A.A.
Date 10.11.42.
Army in Oran appears to be capitulating. Sign that French Navy also give
up but no news of Batteries yet. Air reconnaissance show ship sunk in Oran
Harbour. Salvage steamer probably required.
3351Z/10
- From H.M.S. *Furious*. To N.C.X.F. ; Repeated F.O.C. W.N.T.F.
Date 8.11.42.
Situation aerodrome 1400Z/8th. Tafaroui U.S.A. troops with light tanks in
control. Runway serviceable. La Senia no activity seen after close low observa-
tion. No U.S. troops seen in close vicinity.
1520Z/8

TELEGRAMS

App. E9—E10

SELECTION OF TELEGRAMS—*continued*

- E. 9. From N.C.W.N.T.F. To N.C.X.F.
Date 8.11.42
W.N.T.F. is being opposed in all my areas.
0736Z/8
- From N.C.W.N.T.F. To N.C.X.F.
Date 8.11.42
Troop landing Fédala proceeding with little or no resistance. Batteries on Chirgui and Point Fédala silenced.
0854Z/8
- From Western N.T.F. To N.C.X.F. : Repeated C.-in-C. U.S.
Fleet ; C.-in-C. Atlantic Fleet.
Date 9.11.42.
At 1015Z Safi harbour secured. Landing proceeding Fédala and Mehdiá against considerable air and coast defence opposition. Progress satisfactory. French naval vessels resisting to end. Naval action continues off Casablanca. No serious damage to our forces. Enemy destroyer sunk remainder retiring into Casablanca (? apparently) damaged.
1130Z/8
- From T.F. 34. To C.-in-C. X.F.
Date 8.11.42.
All assault waves succeeded in landing. Safi port and town captured by assault. From Patton to C.-in-C.. Allied Forces heavy artillery fire from shore batteries ? against covering force and against landing force overcome. Batteries at Fédala silenced. Naval sortie 2 cruisers destroyers and S/Ms. Heavy naval engagement still in progress. Hostile A.A. fire has ceased at Fédala. All assault troops ashore ? Lyautey.
1145Z/8
- From Cdr. Western Naval Task Force. To Naval Cdr. X.F.
Date 9.11.42.
For C.-in-C. Allied Force. It is reported Army and civilian population offer no resistance. Naval force afloat and ashore resist stubbornly. Fighter planes strafed our troops Fédala beach about 1530. V.A. Michelier at Casablanca refused to see representative of commanding General Western Task Force sent from Fédala under flag of truce at 1430 today.
2001Z/8
- From Commander 50th U.S. Sub. Squadron. To 50th U.S.S/M. Squad. ; Repeated Capt. (S) 8.
Date 10.11.42.
Mehdiá Fédala Safi under U.S. control. Port area Casablanca held by French naval units who continue to resist. Attack all French naval units encountered. Report any movement North from Dakar.
2105Z/9
- From N.C.W.N.T.F. To N.C.X.F.
Date 11.11.42.
French Army Forces Casablanca capitulated 0700 Nov. 11th. No information yet available regarding Naval Forces.
0738Z/11
- E. 10. From H.M.S./M. P. 46. To Capt. (S) 10 ; C.-in-C. X.F. ;
Repeated C.-in-C. Med.
Date 8.11.42.
One torpedo hit on 6 inch cruiser.¹ At 1245A probably stopped inside smoke screen position 038 degs. 14' north 012 degs. 41' east. All torpedoes expended intend returning through Q B B 255 daylight 9th.
1023A/8
- From Capt. (S) 10. To H.M.S. P. 44 ; Repeated N.C.X.F. ; and Subs. on Patrol.
Date 8.11.42.
H.M.S./M. P. 46 has torpedoed cruiser and withdrawn, close her position with despatch, enemy may be stopped in the vicinity.
1530A/8

¹ Italian cruiser *Attilio Regolo*.

SELECTION OF TELEGRAMS—*continued*

- From Capt. (S) 10. To H.M.S./M. P. 211 ; Naval Cdr. Subs. on patrol X.F.
Date 8.11.42.
Proceed with all despatch on surface at your discretion to vicinity Cape Gallo, but important you are not seen. Cruiser hit by 1 torpedo believed stopped vicinity Cape St. Vito at 1234. Air reconnaissance leaving now.
1534A/8
- From H.M.S./M. P. 44. To Capt. (S) 10 ; Repeated C.-in-C. Med.
Date 8.11.42.
At 1545 damaged cruiser and destroyer position course and speed 038 degs. 14' 012 degs. 49' 080 degs. 3.
1758A/8
- From Capt. (S) 10. H.M.S. P. 211 ; H.M.S P. 44 ; Repeated Naval Cdr. X.F. ; S/Ms. on patrol.
Date 8.11.42.
Reconnaissance at 1700 showed cruiser on even keel in tow of 4 tugs in position 070° St. Vito 3 course North East, escort of 3 fleet destroyers 5 torpedo boats circling 6 M.A.S. in company and air cover. Estimated speed 5. Suggest long range shallow fanned shot most profitable. P. 211 and P. 44 have freedom of action. Target justifies 6 torpedoes.
1909A/8
- From V.A. Malta. To N.C.X.F. ; Repeated C.E.N.T.F. ; C.C.N.T.F. ; S.O. Force H ; F.O.C. North Atlantic C.-in-C. Med. ; Admiralty.
Date 8.11.42.
My 1601 7th and 0944 8th ; evening reconnaissance no change. My 1601 7th para. 3 ; cruiser now torpedoed and in tow off St. Vito.
1910A/8
- From Capt. (S) 10. To H.M.S./M. P. 46.
Date 8.11.42.
Nice work. Rendezvous with sweeper(s) at end of searched channel at 1025A 11th November repetition 11th November. H.M.S. *Clyde* sails at 1400A 9th for Gibraltar routed through position 036° 18' 013° 33' instead of position F thence as in V.A. Malta's 1215A 10th October.
2040A/8
- E. 11. From C.S. 10. To S.O. Force " H " ; Repeated R.A. (A) ; and H.M.S. *Bermuda*.
Date 8.11.42.
H.M.S. *Sheffield* and H.M.S. *Bermuda* were repeatedly attacked by a series of single torpedo bomber aircraft for $\frac{3}{4}$ of an hour at dusk. Attacks were well pressed home and only avoided by use of helm at high speed. If these attacks had been made on Force O. it is most probable that carriers would have been hit. H.M.S. *Bermuda* parted company during attacks.
1915Z/8

APPENDIX F

EXTRACTS FROM GERMAN WAR DIARY—KRIEGSTAGEBUCH, SKL I.
ABT. TEIL A: HEFT 39

FROM 1ST TO 30TH NOVEMBER, 1942¹

" 5th November, 1942

According to a report of 4 November from Paris, an American landing is to be expected in Casablanca within 14 days. Real French resistance can only be expected if Weygand takes command. Weygand is willing to take command.

According to reports received by the Army General Staff from Spain and Portugal, it is possible that not only a campaign against the North African coast but also against the Italian coast can be expected."

" 6th November, 1942

VIII.—WAR OPERATIONS IN THE MEDITERRANEAN AND BLACK SEA

(1) *Large Enemy Operation in Western Mediterranean*

(a) An enemy operation, that seems to be of greatest proportions, began on the evening of the 5th of November. Scene of activity is the western Mediterranean with units coming out of Gibraltar and the Atlantic. . . ."

" . . . (d) The decision of the battle in North Africa, perhaps the end of the war in the Mediterranean, is dependent on the course of events in the next few days. While a fundamental change in the North Africa situation is taking place, the enemy at the same time has brought strong forces for battle in the western Mediterranean. Our own goal must be to gather our strength against the enemy coming from the west. The goal and size of the menace has not been determined. The situation demands thoughtful use of all suitable and available strength for defence against the great danger in the western Mediterranean. Chosen chiefs and commanders should know that every success against a superior enemy produces a decisive contribution for continuing the war for Germany and her allies.

This situation appreciation of the Naval Staff will be given in the same words as an order from the Chief of Naval Operations to the German Naval Command Italy.

The Fuehrer gave the following radio message to the 10 submarines and motor torpedo boats in the Mediterranean:

'The existence of the African Army depends on the destruction of the English convoys. Await victorious attack.'

THE FUEHRER."

" 7th November, 1942

. . . According to a report of the German Naval Commander received at 1200 hours, the Italian Naval High Command assumed from 0800 hours on that the enemy planned a landing in French North Africa, that could take place in the morning of the 7th November or 8th November in the area between Bougie and Bon. Besides that, part of the enemy strength could be used for supplying Malta, but probably the first group would not be used at this time because it had not as yet been reinforced. The Italian Naval High Command does not believe that landings in Tripolitania are planned, because when preparations were made for this operation, the success of the Egyptian offensive and its acute reaction could not have been determined. . . ."

8th November, 1942

. . . "German Naval Command Italy gave the Commander Submarines, Italy, the following order:—

(1) Situation based on last enemy reports:—

(a) Main goal of the enemy is landings on the French Africa Coast of the Mediterranean.

(b) Secondary goal may be supplying Malta.

(c) Plans for landing in Tripolitania not probable.

(2) As most probable enemy goal for landing operations we can assume the following:—

(a) West group either special landing at Tenez or junction with the main group as a second landing wave.

(b) Eastern main group landing on the coast of Algiers to Philippeville with the centre of operations at Bougie. . . ."

¹ Translated in N.I.D.

EXTRACTS FROM GERMAN WAR DIARY—*continued*

“ . . . A further report from group West, Admiral France, Group North, Fleet, Commander of Submarines and German Naval Command Italy at headquarters gives the most important points of the situation at 1800 hours as follows:—

- (1) France has accepted the offered German help and resists the landings at all places. Gaulists are being held down ; Darlan is leading the opposition.
- (2) It is not known how well the landings were beaten off at Safi, Casablanca, Fédala, and Mehdiá. Three submarines were heavily damaged in a dive-bombing attack at Casablanca. Outside the harbour was a sea battle between French and Allied units. The French suffered considerable losses.
- (3) The enemy has landed with unknown strength east and west of Oran. Counter measures are in preparation. Strongest enemy group off Algiers. Parachute troops occupied one airport. Fighting off Capt Matifu, but up till now no landings further eastward. . . .”

“ . . . (aa) It has been possible for the enemy to carry out a very large landing operation that was very well prepared and carried out. Although the purpose of the landing and the path of the enemy advance was known for 48 hours before, it was not possible for our own forces to have any success against enemy units which were moving in great numbers in the relatively small sea area, nor was it possible from the sea or air to even disturb the landings. Even the advance of strong and numerous convoys in the Atlantic toward the Gibraltar Straits was unknown to us ; very likely, therefore, absolutely no resistance was offered. Considering the extraordinary significance of all the events, it is absolutely necessary to find out the reasons for the enemy having such favourable circumstances in so large a measure. For the time being reference is made to the following that a landing operation on the Mediterranean Coast and on the western North Africa coast was being planned and had come to our knowledge for months through many information channels. However, as simultaneously similar plans for other areas—Norway, the channel, France—were being reported with same certainty, the enemy achieved, probably purposely, his aim, that none of these complex reports would be so evaluated in time to make the necessary long-range resistance plans against the operation. We have lost this battle of communications. It is especially deplorable that the diplomatic channel communication failed, because through it the earliest dependable information is expected. Without doubt the enemy kept the knowledge of his true plans restricted to an exceptionally small circle, and through purposely misleading communications understood how to veil the situation even in his own diplomatic circles. . . .”

APPENDIX F 1

EXTRACTS FROM "THE BATTLE FOR TUNIS"

AN APPRECIATION PREPARED BY THE GERMAN AIR HISTORICAL BRANCH
(8TH ABTEILUNG), AND DATED 17TH JULY, 1944¹ (N.I.D. 02708/47)

From July, 1942, both O.K.W. (Oberkommando der Wehrmacht) and the Italian Commando Supremo were aware through agents' reports that the Allies were preparing a landing in Africa, and possibly also in Southern Europe. The Italians were mainly afraid of a landing in Tunis or Tripoli, which would have cut off the retreat of Rommel's forces in Egypt.

As late as 18th October, 1942, the High Command believed that the Allies intended to land at Dakar, while landings at Algiers or Tunis seemed unlikely.

The defence of the French West and North-western African Colonies was considered as the task of the French, and the French demands for material assistance in the most threatened areas of West Africa were therefore regarded sympathetically by Germany.

In reality, however, Mussolini's opinion that the will to resist of the French should not be over-estimated proved to be correct. He foresaw that when the long-awaited landing took place, the English would remain in the background, the Americans assuming the leadership and responsibility in the operation, and that Vichy would not want to spoil its relations with the United States.

These views held by Mussolini did not altogether correspond with those of O.K.W., who took it for granted that in order to maintain their Colonial Empire, the French would co-operate with the Axis powers.

In the main, preparations for an Axis occupation of Tunisia had not, by the end of October, 1942, gone beyond the discussion stage, although the Italians were holding small forces in readiness in Libya.

The Allied Landing

On 6th November, 1942, a total of some 62 ships were reported at Gibraltar. Mussolini judged the situation correctly. He expected a landing to take place in North Africa, West of Philippeville, and therefore out of range of our fighters. Even if our Air Force and U-boats achieved the maximum success against the convoy, he expected that a partial landing could still be carried out.

The idea of using heavy Italian naval units was not pursued, as, in the view of the Italian Naval Command, the Italian Fleet could not hope to master the numerically equal British Fleet. Its employment would have been a heroic gesture, but one involving heavy sacrifices, and where the only result would be to increase the difficulties in carrying supplies to the African Front.

This point of view was shared by the German Naval authorities in Italy. The contrary opinion was held by the Naval War Staff (Seekriegsleitung), who believed that the use of heavy naval units might well have a decisive influence in cutting the flow of supplies to the Allies in Africa, but this theory was never implemented.

In the night of 7th-8th November, landings were carried out at Casablanca, Port Lyautey, Oran and Algiers, and were everywhere met with local French resistance. The landings could only be partly hindered, and fighting continued on land.

It was now a certainty that mobile enemy forces would advance towards Tunis and Tripoli. It was equally clear that the Anglo-Americans would create an air base in North Africa which would enable them to attain air supremacy in the Western Mediterranean. . . . This would inevitably lead to further difficulties in maintaining communications between Italy and Africa, and would thus place Rommel's army in a dangerous position.

It was therefore essential to counter the Allied invasion of North Africa by a similar landing at Tunis, where the terrain offered favourable possibilities of halting the Allied advance along the Mediterranean coast. In the event of the French proving co-operative, the undertaking could be regarded as being for their support; should they prove unfriendly, it could be considered as a measure made necessary for our self-preservation. Tunis was particularly important as an air base.

It had been settled that the French would put up genuine resistance, and we therefore expected that, at the most, they would do nothing to hinder our operations and might even assist us to some extent. It was necessary to build up in Tunisia a base sufficiently advanced to enable light forces to attack the Allies in the vicinity of Algiers. This new bridgehead had to be established and maintained in a race for time against the expected Allied advance from Algeria.

¹ Translated by Air Ministry, A.H.B. 6, 19th May, 1947.

EXTRACTS FROM "THE BATTLE FOR TUNIS"—*continued*

The C.-in-C. Southern Area therefore decided on 8th November to send a small staff to Tunisia, commanded by Hauptmann (Captain) Schuermeyer, as representative of the Fuehrer and the Duce to superintend preparations for the landing of German Air Force units on Tunisian and possibly also on Algerian airfields.

On 9th November, the French Government placed the Tunisian bases at the disposal of the Axis, and from then onwards our aircraft were able to operate from African bases against the Anglo-American invasion troops.

Two days later, on 11th November, German Troops occupied Southern France. The attitude of the French Government in all this was not very clear. The official story was that Admiral Darlan was in the power of the Allies and that he would use his name to launch an appeal to the French Army and population. No one could suspect the treachery that was to follow.

As a result of the arrangements made between Hauptmann Schuermeyer and the local authorities, fighter units with their ground crews and Flak units were despatched to Tunisia to take part in the fight against the enemy in Algeria.

* * * * *

The French in North Africa had responded to Darlan's appeal. Their total strength of about 76,000 men had to be added to that of the Anglo-American forces. Our rail communications between Tunis and the South were also disrupted by attacks made by Gaullist troops.

During November and December the enemy was testing our defences on the entire length of the front to discover any weak points.

* * * * *

The Supply Problem

The whole position in Tunisia was from the very beginning dependent on the problem of carrying supplies between Italy and Tunis. As early as the last days of November, 1942, the maintenance of our position depended on whether we could succeed in bringing tanks and heavy guns across the Straits by sea. In the words of the Fuehrer, "The bridgehead had to be built and fortified in a race for time against the Allies in Algeria."

* * * * *

The ever-increasing strength of the enemy forced us to increase our reinforcements for the African Theatre. As from the middle of December, 1942, our requirements were estimated at 60,000 men per month for the entire African front, including Tripolitania.

* * * * *

Owing to continual shipping losses, the fuel position of Rommel's tanks was becoming more and more critical. Field-Marshal Kesselring therefore ordered that in addition to the regular transport aircraft, all available non-operational planes should be used to transport fuel to Tripolitania, using jettisonable fuel tanks for this purpose where possible.

* * * * *

At the beginning of December, 1942, supplies began to arrive via Tunis, Bizerta and Gabes, but the port of Tripoli was so congested by Italian evacuation ships that in the opinion of the Italian Navy no vessels carrying supplies for Rommel would be able to enter for at least two weeks. A personal message from the Fuehrer to Mussolini resulted in partial alienation of these difficulties.

Due to the inadequacy of supplies the enemy could not be prevented from encircling our positions at Marsa El Brega, and Rommel was obliged to retreat to new positions at Buerat, which was reached on 22nd December. Optimism prevailed in Italian circles, where it was believed that Buerat could be defended for some time. Supplies were still the key to the whole situation.

* * * * *

STRENGTHS AT THE BEGINNING OF THE DECISIVE PERIOD

1. *Axis Strength*

German forces in Tunisia totalled 180,000 men, of which Army, 139,000; Air Force 35,000; Navy, 5,500.

Italian troops in Tunisia totalled 110,000 men. The difference between this figure and that of 215,000 men issued by the Italians may be explained by the fact that the Italian figure represents the Establishment strength. (The Italians often reported Establishment as operational strength, in order to be able to demand more supplies.)

EXTRACTS FROM "THE BATTLE FOR TUNIS"—*continued*

2. Aircraft Strengths in the Mediterranean

(a) *Enemy: position at 9.1.1943*

A total of 1,750 aircraft in Egypt, Africa and Malta (700 fighters, 600 bombers, 245 reconnaissance aircraft, and about 200 transport planes).

Of these 1,750 aircraft, 235 were stationed on Malta (136 fighters, 60 bombers, 15 torpedo bombers, 20 reconnaissance aircraft) and 900 in French North Africa (500 fighters, 230 T.E. bombers, 100 four-engined bombers, 70 transport aircraft).

According to Y service reports, serviceability in January, 1943, was between 30-40 per cent. The figures given represent the minimum enemy strength; it may be estimated that at the beginning of the enemy offensive, the figures were higher, as the enemy was receiving continual reinforcements.

(b) *Own Strength as at 7.3.1943*

	Bombers	Recco.	Fighters		Dive Bombers	Ground Attack	Transport	Sea
			T.E.	S.E.				
Fliegerkorps II ..	38	6	19	49	—	—	—	—
Fliegerkorps X ..	8	4	10	—	—	—	—	15
Fliegerfuehrer 2 ..	—	2	—	64	20	9	—	—
Fliegerfuehrer 3 ..	10	—	18	60	13	25	—	—
Sardinia	—	2	—	10	—	—	20	—
	56	14	47	183	33	34	20	15

TOTAL: All aircraft, 402.

3. Flak Artillery and Tank Strengths as at February, 1943

(a) *Own Strength (Flak)*

2 cm.	288
2 cm. (Vierling)	59
8.8 cm.	138
10.5 cm.	4
Total	489

(b) *Own Strength (Artillery)*

418 guns (German and Italian).

(c) *Enemy Artillery, Tanks and Men*

840 guns.
1,700 tanks.
225,000 men.

(d) *Own Strength (Tanks)*

Approximately 220 Panzers (Mark III and IV).
16 Tigers.

Even when read in conjunction with supply tonnage figures, the above figures do not present an absolutely accurate picture of the situation. For instance, a comparison of Allied and our own shipping tonnage available would suggest a greater material inferiority on our scale than was actually the case, as the Americans allowed a higher average tonnage per head than the Germans and Italians.

Further, the Axis strength of 300,000 men as compared with the 225,000 of the Allies can easily give a distorted picture, for whereas the enemy figure was composed purely of combat troops, the total of our own forces included Air Force ground personnel, supply service and garrison troops, and also embraced approximately 110,000 Italians, whose fighting value was, on the whole, small. An additional consideration is that a large part of our forces was immobilised due to shortage of vehicles and fuel.

APPENDIX G

SUMMARY OF BRITISH ACTION REPORTS

SCHEDULE OF ENCLOSURES WITH C-IN-C. MEDITERRANEAN (N.C.X.F.)'S
TORCH DESPATCH, M. 053475/43, 30.3.43

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APPENDIX G 1

SUMMARY OF UNITED STATES ACTION REPORTS

T/U (1)—M. 052477/43

1. Task Force Group 34·1, Cover Force for Task Force 34. Flag Ship U.S.S. *Massachusetts*, 8.11.42.

2. U.S.S. *Massachusetts*. Engagement with French battleship *Jean Bart*, shore batteries and French forces off Casablanca, 8.11.42.

3. U.S.S. *Tuscaloosa*. Engagement with French forces off Casablanca, 8.11.42.

4. U.S.S. *Wichita*. Engagement with French forces and shore batteries, Casablanca, 8.11.42.

5. U.S. Ships *Wainwright*, *Mayrant*, *Rhind*, and *Jenkins*, formed Destroyer Squadron 8 and provided anti-submarine screen for the heavy ships. Engagement with enemy forces off Casablanca, 8.11.42.

T/U (2)—M. 052450/43

6. U.S.S. *Edison* operated with Task Force 34. Bombarded shore battery near Fédala Point, and engagement with enemy forces, 8.11.42.

T/U (3)—M. 052465/43

7. U.S.S. *Kearney* operated as unit of Northern Attack Force. Cover for landing forces at Red and Red 2 Beaches, East of Fédala, 8.11.42.

8. U.S.S. *Wilkes*, Flagship of *Destroyer Division 26*. Control Vessel for landing operations at Red 2 Beach (East of Fédala) and Yellow 2 Beach (probably West of Fédala). U.S. Ships *Swanson*, *Ludlow* and *Murphy* formed rest of *Destroyer Division 26*.

All ships fired on Cape Fédala battery, 8.11.42.

T/U (4)—M. 052444/43

9. U.S.S. *Wilkes*, Control Vessel in first phase and Fire Support Vessel in the second phase for landing at Beach Red 2, 8.11.42. Engagement with battery on Cape Fédala, 8.11.42.

10. U.S.S. *Augusta* covers transports at landings. Bombarded Batterie du Port on Cape Fédala. Three separate surface actions off Fédala, 8.11.42.

T/U (5)—M. 052472/43

11. U.S.S. *Tillman* operated with Centre Task Group 34·9. Screen unloading transports off Fédala, 8.11.42.

12. Commander Destroyer Squadron 11, U.S.S. *Roe*. Part of Northern Attack Group scheduled to force entry into Mehdiia, Morocco, and capture Port Lyautey.

U.S.S. *Raven*. Control Vessel for Southern Attack at Yellow Beach, 8.11.42.

U.S.S. *Eberle*. Control Vessel for Centre Group at Green Beach, 8.11.42.

U.S.S. *Osprey*. Northern Beach. Red and Red One, 8.11.42.

U.S.S. *Roe*, patrolling off Blue and Yellow Beaches to render fire support, 8.11.42.

13. U.S. Ships *Savannah*, *Ericsson*, and *Roe*, bombarded road junction between Mehdiia and Port Lyautey.

U.S. Ship *Savannah* bombarded shore battery, 8.11.42.

T/U (6)—M. 052449/43

14. U.S.S. *Ludlow*. Control Vessel for landing boat waves, and as fire support vessel for Army forces ashore in vicinity of Fédala.

Bombarded shore batteries at Chergui and Cape Fédala. Engagement with French cruiser and two destroyers hit by shell, fire started, 8.11.42.

15. U.S.S. *Swanson*, a unit of Task Force 34, acting as control and fire support vessel in Task Group 34·9, which made assault landing East and North-east of Cape Fédala, 8.11.42 (Beach Red—2).

Bombards shore battery on Cape Fédala, 8.11.42.

Bombards shore battery at Chergui, 8.11.42.

Action with French cruisers and two destroyers, 8.11.42.

T/U (7)—M. 03353/43

16. U.S.S. *George Clymer* (Transport) had embarked 2nd Battalion 9th Infantry Division, U.S. Army, to land and silence the fort of Port Lyautey, located to the Eastward overlooking Green Beach.

Fort of Port Lyautey opened fire on ship, 8.11.42.

SUMMARY OF UNITED STATES ACTION REPORTS—*continued*

T/U (8)—M. 052611/43

17. *Commander Task Force 34*. Operation "Torch" Task Force 34. Report on Material and Logistics.

18. U.S.S. *Winooski* off Cape Fédala, French Morocco; hit by torpedo and took a slight list to port, 11.11.42.

T/U (9)—M. 052789/43

19. U.S.S. *Procyon* (Transport) operated in Transport Division One. Anchored off Cape Fédala and launched all landing craft.

20. U.S.S. *Arcturus* operated as part of Task Unit 34.9.2 in Fédala-Casablanca area, on arrival unloaded supplies and equipment. Moved in to Fédala Bay at 1554/8.11.42.

21. U.S.S. *Raven*, acted as part of the screen, minesweeping ahead of convoy during approach to Mehdiya and Port Lyautey, 7 and 8.11.42.

Led first seven landing waves from U.S.S. *Allen* to Blue Beach (Southernmost), 8.11.42. Later "screening the transport area," 8.11.42.

T/U (10)—M. 03354/43

22. U.S.S. *Winooski* anchored in assigned berth in transport area off Cape Fédala. Hit by torpedo at 7.50 p.m. and took a list to port, 11.11.42.

23. U.S.S. *Thomas C. Stone* (Transport), 7.11.42, in convoy K.M.F.A.I. 1400. Assault troops on board. Hit by torpedo at 0335/7.11.42. Serious damage. H.M.S. *Spey* came up and 800 troops taken off in landing craft and escort by H.M.S. *Spey* to Algiers Bay. Ship towed into Algiers Harbour at 0725/11.11.42.

T/U (11)—M. 01452/43

24. U.S.S. *Tasker H. Bliss* (no report of 8.11.42).

Anchored 5,500 yards off Cape Fédala Light and struck simultaneously by two torpedoes on 12.11.42, and sunk on 13.11.42.

25. U.S.S. *Leedstown*, anchored 12 miles from Algiers, hit by torpedo 8.11.42, and again hit by two torpedoes and later sunk, 9.11.42.

26. Destroyer Division 19. U.S.S. *Macomb*, Flagship. Torpedoing of U.S.S. *Hambleton* off Fédala. Ship taken into Casablanca, 11.11.42.

T/U (12)—M. 052332/42

27. U.S.S. *Almaack*, torpedoed on 15.11.42 while in convoy MKFI (Y) (North Africa-U.K.).

T/U (13)—M. 053015/43

28. U.S.S. *Leonard Wood* carrying Major General Anderson, U.S.A., and Staff. Regimental Landing Group 7, 3rd Infantry Division, in convoy from U.S., 24.10.42. Disembarkation point off Fédala for landing waves for Beach Red 2 (21 landing boats lost due to striking rocks), 8.11.42.

T/U (14)—M. 053062/43

29. U.S.S. *Samuel Chase* (Transport). Convoy K.M.F.I. (United Kingdom—North Africa), disembarkation area off Cape Matifu, Algiers. Three waves of landing craft left vessels and reached beach (not specified in this report).

T/U (15)—M. 053014/43

30. U.S.S. *Thomas Jefferson* (Transport); Transport area off Fédala, Casablanca. Nine waves of landing craft from this vessel; 17 out of 33 boats survived initial landing (Beaches Red, Red 2, Red 3, Blue, Blue 2), 8.11.42.

T/U (16)—M. 05016/43

31. U.S.S. *Brooklyn*, attached to Task Force 34.9. Transport area off Fédala. Fire support for landing operations. Bombarded Chergui battery, Fédala, 8.11.42.

Three engagements with Enemy Naval Units, 8.11.42.

T/U (17)—M. 052627/43

32. U.S.S. *Joseph T. Dickman* (Transport), carried 2nd Battalion, 30th Infantry, 3rd Division—73 officers, 1,370 men; U.S. Navy Sea Frontier Unit—11 officers and 20 men. Western Task Force Headquarters—32 officers, 60 men. Transport area, 6 miles off Beach Blue 2, north of Wadi-Neffikh, off Cape Fédala, 8.11.42.

SUMMARY OF UNITED STATES ACTION REPORTS—*continued*

T/U (17)—M. 052627/43—*continued*

33. U.S.S. *Hugh L. Wright* (Combat Loaded Transport), attached Task Group 34.9 of Port Fédala, 8.11.42.

Sunk by torpedo, 12.11.42 off Fédala.

34. U.S.S. *Electra* torpedoed and brought into Casablanca, 15.11.42.

35. U.S.S. *Charles Carroll* (Combat Loaded). Transport area off Fédala. 23 out of 25 landing boats located Blue Beach, 8.11.42.

36. Commander Transport Division 5. (U.S. ships *Henry T. Allen*, *George Clymer*, *Susan B. Anthony*, *John Penn*, *Algorab*, *Florence Nightingale*, *Anne Arundel*, *Electra*.) Transport Area off Mehdiá. Landing at Blue and Yellow Beaches, 8.11.42.

(Reports of above-mentioned ships missing from this report.)

37. Commander Task Group 34.9. Transport Area off Fédala. Control Vessel U.S.S. *Wilkes*. Four waves landing craft from U.S.S. *Leonard Wood* (Assault Ship, 37 landing boats) and support boats.

Four waves from *Leonard Wood* and special waves from U.S.S. *Tashev Bliss* missing (Beach Yellow 2), 8.11.42.

Control Vessel, U.S.S. *Swanson*. Four waves landing craft. Eight waves scheduled from U.S.S. *Thomas Jefferson* (Assault Ship, 35 landing boats), 8.11.42.

Control Vessel, U.S.S. *Ludlow*. 52 waves landing craft. 14 waves of 3 or 4 boats, each due to constricted approach to Blue Beach from U.S.S. *Charles Carroll* (Assault Ship, 26 landing craft).

Control Vessel, U.S.S. *Murphy*. Four waves landing craft; 10 waves scheduled from U.S.S. *J. T. Dickman* (Assault Ship, 32 landing craft).

Wilkes and *Swanson* returned fire on Cape Fédala Battery, 8.11.42.

Murphy and *Ludlow* returned fire on Chergui Battery, 8.11.42.

T/U (18)—M. 053061/43

38. Centre Task Force (Oran)—U.S. Force consisted of:—Ships *Royal Scotsman*, *Reina del Pacifico*, *Orbita*, *Letitia*, *Nieuw Zeeland*, *Dunnattar Castle*, *Empress of Canada*, U.S. A.T. *Argentina*.

Object: to land at Arzeu and secure port, prevent sabotage of ships, etc.

H.M. Ships *Walney* and *Hartland* crashed boom at Oran harbour. This known as Op. "Reservist." Both ships sunk, 8.11.42.

T/U (19)—M. 016311/42

39. H.M. Ships *Walney* and *Hartland*. Report of Proceedings. See "38."

T/U (20)—M. 016191/42

40. H.M.S. *Hartland*, Op. "Reservist." Ship blew up, 8.11.42.

T/U (21)—M. 052509/43

41. Commander Northern Attack Group. Western Task Force. Flagship U.S.S. *North Carolina*.

Naval Units serve as fire support, screen and support Transports, and maintain anti-surface S/M. and air patrols. Landings made on Brown, Red, Red 2, Blue, Green Beaches—Mehdiá—Port Lyautey area, 8.11.42.

T/U (22)—M. 052524/43

42. Southern Attack Group (Safi, French Morocco). Flagship U.S.S. *Philadelphia*.

To establish a bridgehead on beach and use port of Safi as unloading point for attack on Casablanca (Beaches Red, Blue and Yellow), 8.11.42.

43. U.S.S. *Philadelphia* silenced batteries, 8.11.42, at Safi.

44. U.S.S. *Bernadou*. Transport Area off Safi to land assault troops in inner harbour. Vichy French Batteries opened fire on vessel as she entered port and caused considerable damage, 8.11.42.

45. U.S.S. *Cole*. Transport Area off Safi. Fired on by shore batteries while in transport area. Discharged troops on dock.

Fired on Signal Station and forced surrender, 8.11.42.

T/U (22)—M. 052524/43—continued

46. U.S.S. *Harris*. Flagship Transport Division 7. Transport area off Safi, landings delayed, owing to slowness in disembarkation. Enemy shore batteries opened fire at Point de la Tour. Destroyers silenced these. Ship then moved into Safi harbour, 8.11.42.
 First Landing Wave for Blue Beach.
 Second Landing Wave for Red Beach.
 Third Landing Wave for Green Beach.
 Fourth Landing Wave for Blue Beach.
 Fifth Landing Wave for Blue Beach.
47. U.S.S. *Calvert*. Transport Area off Safi. Disembarked troops and unloaded equipment, later moved into a berth off Safi and continued unloading ship for remainder of 8.11.42.
48. U.S.S. *Lyon*. Transport Area off Safi. 18 landing boats cover for Blue and Green Beaches. Remainder of day spent salvaging boats from Blue and Green Beaches. Ship then moved into Safi harbour, 8.11.42.
49. U.S.S. *Dorothea L. Dix* (Combat Loaded Transport), attached to Task Unit 34.10.2. Landed 2nd Battalion, 47th Infantry U.S. Army on Yellow Beach 8 miles S. of Safi, 8.11.42. No incidents with enemy and no guns fired.
50. U.S.S. *Merrinack*, in company with Task Group 34.10, reached transport area with mission of launching two 63-ft. aircraft rescue launches, which was successfully accomplished. No action with enemy, 8.11.42.
51. U.S.S. *Lakehurst*. Approached in column formation off Safi at 0100/8.11.42. Ship moved into Safi harbour at 1350/8.11.42 and commenced unloading vehicles at 1610/8.11.42.
52. U.S.S. *Philadelphia*. Flagship of Commander Task Force Unit 34.10 (Commander Cruiser Squadron 8). In Fire Support Area. No. 8 off Safi fired twice on Point de la Tour battery, second time silenced battery, 8.11.42.
53. Destroyer Squadron 5. Flagship U.S.S. *Mervine*, *Beatty*, *Quick Doran* and *Knight*.
 General guidance and control of assault destroyers and landing boat waves for Red, Blue and Green Beaches, and harbour of Safi, French Morocco, 8.11.42.
54. U.S.S. *Mervine*. Flagship of Destroyer Squadron 5. Control Vessel for landing troops on Red and Blue Beaches, and give close supporting fire to landing boat teams at Safi, 8.11.42.
 Fired on batteries at de la Tour (Batterie Railleuse). Silenced guns to South of Red Beach, 8.11.42.
 All batteries on shore (Safi area) silenced by 0500/8.11.42. "Batterie Railleuse" opened up again, but silenced in three or four minutes, 8.11.42.
55. U.S.S. *Beatty*. Anti-submarine screening duties during landing operation at Safi (Red and Blue Beaches). Fired on shore batteries in vicinity of Borj Nadur, finally silenced batteries. Assisted U.S.S. *Knight* in supporting landings at Yellow Beach. Rest of day spent in patrolling, 8.11.42.
56. U.S.S. *Knight*. Control Vessel for landing troops from U.S.S. *Dorothea L. Dix* on Yellow Beach, about 8 miles south of Safi.
 Furnish anti-submarine screen during rest of 8.11.42.
57. U.S.S. *Cowie*. Flagship of Destroyer Division 30. Unit of Task Group 34.10, Southern Attack Group. Escort S.S. *Contessa* to Mehdiya harbour, 7.11.42.
 Acted as screening vessel for North-west transport area at Mehdiya, later left for Safi, 8.11.42.
58. U.S.S. *Doran*. Formed part of anti-submarine screen off Safi, and patrolled that area throughout 8.11.42. Landing party despatched to investigate a beached submarine at Cape Blanco (North), South Casablanca, 8.11.42.

T/U (23)—M. 053137/43

59. U.S. Atlantic Fleet, Transport Division II. Flagship U.S.S. *Samuel Chase*. Left Clyde in convoy K.M.F.I., 26.10.42. No incident until U.S.S. *Thomas Stone* torpedoed, 7.11.42. Towed into Algiers.
 Anchorage near "Charlie" Red Beach, about 5 miles east of Cape Matifu, Algiers, 8.11.42.
 Dive bombing and torpedo attack, 8.11.42.
 Damage to H.M.S. *Cowdray*, U.S.S. *Leedstown*, and S.S. *Exceller*.
 S.N.O.L. "Charlie" Sector, Algiers, presumably carried in U.S.S. *Samuel Chase*, 8.11.42.

SUMMARY OF UNITED STATES ACTION REPORTS—*continued*

T/U (24)—M. 052479/43

60. Submarine Squadron 50. Flagship U.S.S. *Barb*.

U.S.S. *Barb*. Station near Safi Harbour. Surfaced night, 7.11.42, disembarked Lieutenant U.S. Army and scouts to set up infra-red lamp, and started transmission. Patrolled, submerged and on surface, Safi Area, during 8.11.42.

61. U.S.S. *Blackfish*. Patrolled off Cape Verde Island, 8.11.42.
Surface patrol north of Almadies Point, 8.11.42.

62. U.S.S. *Herring*. Patrolling within 4 miles of Casablanca coast, 7.11.42.

Patrolling in position within 4 miles of Dar El Beida, off Casablanca, 8.11.42.

Task to destroy any shipping leaving Casablanca.

Fired torpedoes into one ship leaving harbour and sank her.

Patrolled off Cape Sim—Madeira Line, 8.11.42.

63. U.S.S. *Shad*. Position off Mehdia Harbour, French Morocco; took pictures of possible landing beaches either side of Mehdia, 7.11.42.

Patrolling about 15 miles off Mehdia; on surface and submerged during landings.

Later patrolled between Cape Sim and Madeira, 8.11.42.

T/U (25)—M. 053034/43

64. Western Naval Task Force: Comments, Recommendations and Conclusions, Port Lyautey—Fédala—Casablanca—Safi Area (C.-in-C., United States Atlantic Fleet), dated 22nd December, 1942.

T/U (26)—M. 053426/43

65. Report on Moroccan Expedition (Casablanca).

Narrative, 8-12.11.42. Lessons Learned, R. on Communications (Lessons Learned).
By Liaison Officer Lt.-Cdr. G. G. Butler, R.N.

APPENDIX H

BRITISH AND ALLIED WARSHIPS SUNK DURING OPERATION "TORCH," 8.11.42-20.2.43

Date	Name	Type of Vessels	Method and Position
8.11.42 (Sank 9.11.42)	<i>Broke</i>	Destroyer	Gunfire during attack on Algiers Harbour. Sank next day (9.11.42) in 37° 00' N., 00° 44' E.
8.11.42	<i>Hartland</i>	Cutter	Gunfire, Oran Harbour.
	<i>Walney</i>	"	Gunfire, Oran Harbour.
9.11.42	<i>Gardenia</i>	Sloop	Collision with H.M.S. <i>Fluellen</i> off Oran.
10.11.42	<i>Martin</i>	Destroyer	Presumed U/B. torpedo. With Force "H," 37° 53' N., 3° 57' E.
	<i>Ibis</i>	Sloop	A/C. torpedo, 37° 00' N., 3° 00' E. (10 miles N. of Algiers).
11.11.42	<i>Hecla</i>	Fleet Repair Ship ..	U/B. torpedo, 35° 43' N., 9° 54' W. (180 miles W. of Gibraltar).
12.11.42 (S)	<i>Tynwald</i>	Aux. A/A. Ship ..	Torpedo, off Bougie.
Night 11-12.11.42	<i>Karanja</i>	L.S.I. (L)	A/C. off Bougie; set on fire and beached; total loss.
12.11.42	<i>Isaac Sweers</i>	Netherlands Destroyer	U/B. torpedo. While screening Force "R," in 37° 23' N., 2° 12' E.
15.11.42	<i>Avenger</i>	Aux. A/C.	U/B. torpedo. With Convoy M.K.F.I., 36° 15' N., 7° 45' W.
24.11.42	<i>Algerine</i>	Fleet Minesweeper ..	U/B. Off Bougie.
	<i>Utmost</i>	S/M.	Overdue 27.11.42. Believed sunk by patrol craft N. of Bizerta.
26.11.42	<i>Leyland</i>	A/S. Trawler	In collision with M/V. Gibraltar Bay.
2.12.42	<i>Quentin</i>	Destroyer	A/C. torpedo. With Force "Q," 37° 32' N., 8° 32' E. (N.E. of Bône).
9.12.42	<i>Marigold</i>	Corvette	A/C. torpedo. With Convoy M.K.S. 3 (W. of Gibraltar Straits).
11.12.42	<i>Blean</i>	Destroyer	U/B. torpedo. 36° N., 2° W. (60 miles W.N.W. of Oran).
2. 1.43	<i>Alarm</i>	Fleet M/S.	A/C. At Bône.
7. 1.43	<i>Horatio</i>	A/S. M/S. Trawler ..	Torpedoed by E-boats. While on patrol off Bône.
	<i>Jura</i>	A/S. M/S. Trawler ..	Torpedo (U/B. or A/C. (?)), 36° 58' N., 3° 48' E. (40 miles E. of Algiers).
29. 1.43	<i>Pozarica</i>	Aux. A/A. Ship	A/C. torpedo. While escorting Convoy T.E. 14, 37° 04' N., 04° 36' E. (30 miles N.W. of Bougie). (Capsized in Bougie Harbour, 13.2.43.)
30. 1.43	<i>Samphire</i>	Corvette	U/B. torpedo. While escorting Convoy T.E. 14, 37° 07' N., 05° 32' E. (30 miles N.E. of Bougie).
5. 2.43	<i>Stronsay</i>	M/S. A/S. Trawler ..	Mine. Philippeville.
6. 2.43	<i>Louisburg</i>	Canadian Corvette ..	A/C. (bombers and torpedo bombers, 36° 15' N., 00° 15' E. (60 miles N.E. of Oran). (Escorting K.M.S. 8.)
22. 2.43	<i>Weyburn</i>	Canadian Corvette ..	Mine. While escorting Convoy M.K.S. 8, 35° 46' N., 06° 02' W., off Cape Spartel, Straits of Gibraltar.

BRITISH NAVAL LOSSES

App. H

TABLE OF H.M. SHIPS SUNK DURING OPERATION "TORCH"
S.11.42-20.2.43

	A/C.	Collision	E-boat	Gunfire	Mine	U/B.	Unknown	Total
Aux. A.A. Ship ..	1	—	—	—	—	1	—	2
Aux. A/C. Carrier ..	—	—	—	—	—	1	—	1
Corvettes ..	2	—	—	—	1	1	—	4
Cutters ..	—	—	—	2	—	—	—	2
Destroyers ..	1	—	—	1	—	2	—	4
L.S.I. (L) ..	1	—	—	—	—	—	—	1
Minesweepers ..	1	—	—	—	—	1	—	2
Sloops ..	1	1	—	—	—	—	—	2
Submarine ..	—	—	—	—	—	—	1 ¹	1
Repair Ship ..	—	—	—	—	—	1	—	1
Trawlers ..	—	1	1	—	—	1	1 ²	4
Total ..	7	2	1	3	1	8	2	24

BRITISH³ LANDING CRAFT LOST DURING OPERATION "TORCH"⁴*Landing Craft Assault*

(W.L. 11-13.5 tons)	35, 55, 128, 135, 153, 167, 169, 176, 187-189, 218, 219, 221, 227, 235, 239, 244, 245, 259-261, 266, 269, 271, 286, 287, 301, 307, 309, 310, 321, 375, 423, 436, 447, 451	(Total 37)
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Landing Craft Mechanised

(Mark I) (W.L. 30-37 tons)	63-65, 69, 72, 73, 120, 147, 153, 161, 169, 186	(Total 12)
(Mark III) (W.L. 52 tons) ..	..	518, 520, 528, 539, 543, 551, 555, 556, 558, 564, 567, 569, 571, 572, 574, 581, 584, 590, 592, 593, 595, 596, 606, 609, 624, 635 ..	..	(Total 26)

Landing Craft Personnel

(Large)— (W.L. 8-11 tons) ..	..	138, 507, 543, 544, 550, 560, 562, 565, 566, 568, 573, 575, 576, 759 ..	..	(Total 14)
(Ramped)— (W.L. 9-11 tons) ..	..	603, 620, 629, 721, 783, 794, 837, 850, 858, 901, 909, 1009, 1029, 1036 ..	..	(Total 14)

Landing Craft Support

(Medium)— (Mark I) (W.L. 9-10.7 tons) ..	..	11 and 14 ..	..	(Total 2)
(Mark II) (W.L. 12.5 tons) ..	..	28 ..	..	(Total 1)

Grand Total 106

¹ Missing on patrol.² Torpedoed by A/C or U/B.³ No list of American Landing Craft lost has been seen.⁴ "Ships of the Royal Navy Statement of Losses, September 1939—September 1945." H.M.S.O. 1947.

APPENDIX H 1

BRITISH AND ALLIED MERCHANT VESSELS SUNK DURING ASSAULT PHASE OF OPERATION "TORCH," 10.11.42-15.11.42

Date	Ship	Type	Tonnage	Method and Position
9.11.42	U.S.S. <i>Leedstown</i>	Transport	9,135	A/C. S.W. of Matifu.
10.11.42	<i>Garlinge</i>	Collier	2,012	U/B torpedo. In 37° N., 02° E. (Convoy T.E.I.)
11.11.42	<i>Viceroy of India</i>	L.S.I. (L)	19,627	Torpedoed. In 36° 26' N., 00° 24' W.; sank in 36° 24' N., 00° 35' W., off Oran.
	<i>Nieuw Zeeland</i> (Dutch)	Transport	11,069	Torpedoed. 35° 59' N., 08° 45' W.
	<i>Browning</i> (Sank 12.11.42)	Transport	5,332	Torpedoed. In Convoy K.M.S. 2. 35° 52' N., 00° 35' 30" W.
	<i>Awatea</i>	L.S.I.	13,482	Bombed. Off Bougie. Aban- doned off Cape Carbon.
	<i>Cathay</i>	L.S.I.	15,225	Bombed off Bougie.
	U.S.S. <i>Joseph Hewes</i>	Transport	9,359	Torpedoed off Casablanca.
12.11.42	<i>Edward Rulledge</i>	} Transports	9,360	} Torpedoed off Fédala.
	<i>Tasker H. Bliss</i>		12,568	
	<i>Hugh L. Scott</i>		12,579	
13.11.42	<i>Glenfinlas</i>	Transport	7,479	Bombed. In Bougie Harbour.
	<i>Maron</i>	Transport	6,487	Torpedoed. In Convoy be- tween Algiers-Gibraltar. 36° 27' N., 00° 55' W.
14.11.42	<i>Warwick Castle</i>	L.S.I. (L)	20,107	Torpedoed. In Convoy K.M.F.I. 38° 44' N., 13° 00' W.
	<i>Narkunda</i>	Transport	16,632	Bombed. Off Cape Carbon, while on passage from Bougie to Algiers.
15.11.42	<i>Eittrick</i>	L.S.I. (L)	11,279	Torpedoed. In Convoy M.K.F.I. 36° 12' N., 008° 02' W.

APPENDIX K

UNITED STATES COMBAT LOADING¹

" In ordinary transport loading, as much cargo and as many troops as the ship will carry are placed on board in the expectation of disembarking on a friendly dock or shore where everything can be sorted out. Combat loading, to facilitate an immediate assault on a hostile shore, is a very different and highly complicated art. The principle of it is this: essential equipment, vehicles and supplies must be loaded in the same ship with the assault troops that are to use them, and stowed in such a manner that all may be unloaded in the order that it is likely to be wanted to meet tactical situations immediately upon landing. Special davits have to be fitted for handling the landing craft, rope ladders or cargo nets for disembarking troops, and the crew has to be trained to unload in complete darkness. The U.S. Navy had prescribed sound principles of combat loading in its amphibious manual, but the U.S. Army had slightly different principles in a field manual of its own, and the two did not agree. In planning every joint operation during the war there was difficulty in reconciling the Navy view—that assault troops, especially if landed at night, should be very lightly equipped and slenderly supplied, leaving the big stuff to follow later—and the Army desire to get as much as possible ashore in the assault boat waves. In Operation 'Torch' the U.S. Navy difficulties were aggravated by the Army's fear lest the Western Naval Task Force follow-up convoy be decimated by submarines, and by a last-minute decision of General Anderson to increase the initial troop landings at Fédala² by some 50 per cent., which necessitated a very complicated and difficult boat plan."

¹ " Operations in North African Waters, October, 1942, to June, 1943." By Samuel Eliot Morison. Page 27
² See Chapter X.

APPENDIX L

WESTERN NAVAL TASK FORCE: EXPENDITURE OF AMMUNITION 8TH-11TH NOVEMBER, 1942¹

(Machine-gun ammunition and aircraft bombs not included.)

BATTLESHIPS						16-in.	14-in.	5-in.
<i>Massachusetts</i>	..	..	..	..	..	786	—	(?)
<i>New York</i>	..	..	..	..	..	—	60	19
<i>Texas</i>	..	..	..	..	..	—	218	6
HEAVY CRUISERS						8-in.	5-in.	
<i>Augusta</i>	..	..	..	..	..	832	—	—
<i>Tuscaloosa</i>	..	..	..	..	..	1,074	—	22
<i>Wichita</i>	..	..	..	..	..	1,263	—	350
LIGHT CRUISERS						6-in.	5-in.	
<i>Brooklyn</i>	..	..	..	..	..	2,761	—	326
<i>Philadelphia</i>	..	..	..	..	..	109	—	—
<i>Savannah</i>	..	..	..	..	..	1,196	—	406
DESTROYERS						5-in.	Depth Charges	
<i>Beatty</i>	..	..	..	..	..	260	—	—
<i>Bernadou</i>	..	..	..	..	..	57	—	—
<i>Boyle</i>	..	..	..	..	..	45	—	13
<i>Bristol</i>	..	..	..	..	..	450	—	17
<i>Dallas</i>	..	..	..	..	..	25	—	—
<i>Doran</i>	..	..	..	..	..	14	—	—
<i>Eberle</i>	..	..	..	..	..	80	—	5
<i>Edison</i>	..	..	..	..	..	350	—	1
<i>Ericsson</i>	..	..	..	..	..	724	—	—
<i>Jenkins</i>	..	..	..	..	..	110	—	5
<i>Kearny</i>	..	..	..	..	..	999	—	—
<i>Knight</i>	..	..	..	..	..	70	—	—
<i>Livermore</i>	..	..	..	..	..	12	—	15
<i>Ludlow</i>	..	..	..	..	..	1,248	—	3
<i>Mayrant</i>	..	..	..	..	..	670	—	1
<i>Mervine</i>	..	..	..	..	..	221	—	—
<i>Murphy</i>	..	..	..	..	..	486	—	—
<i>Rhind</i>	..	..	..	..	..	144	—	1
<i>Roe</i>	..	..	..	..	..	658	—	48
<i>Rowan</i>	79	—	13
<i>Swanson</i>	797	—	15
<i>Tillman</i>	245	—	12
<i>Wainwright</i>	710	—	10
<i>Wilkes</i>	1,087	—	10
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¹ "Operations in North African Waters." Morison. Appendix II.

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¹ On loan to Norwegian Navy.

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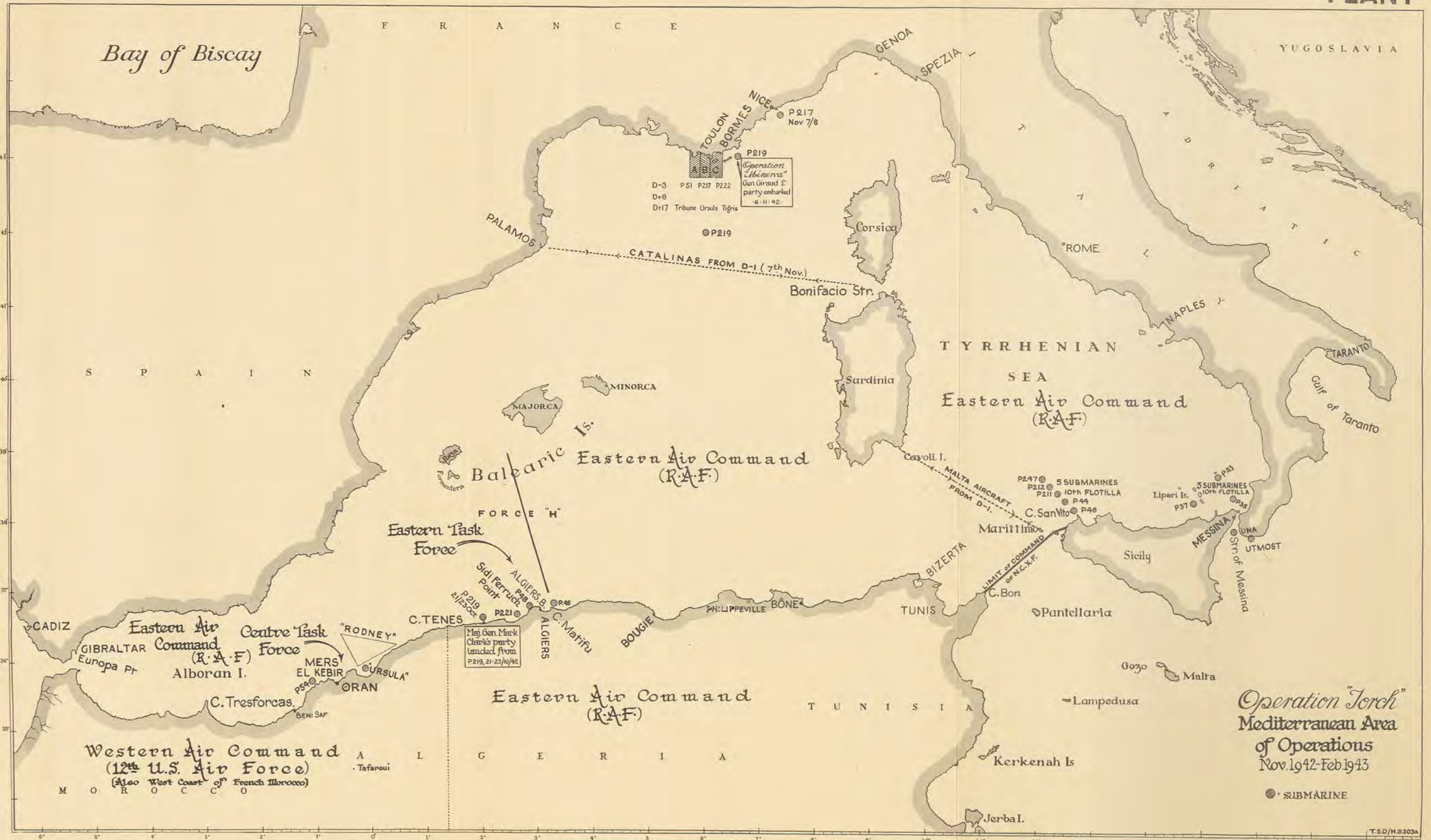
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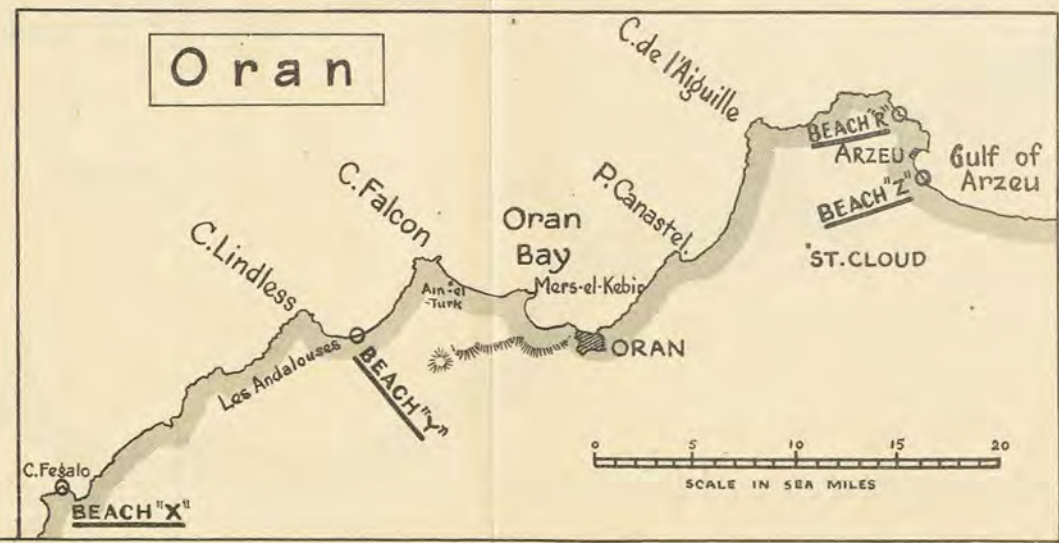
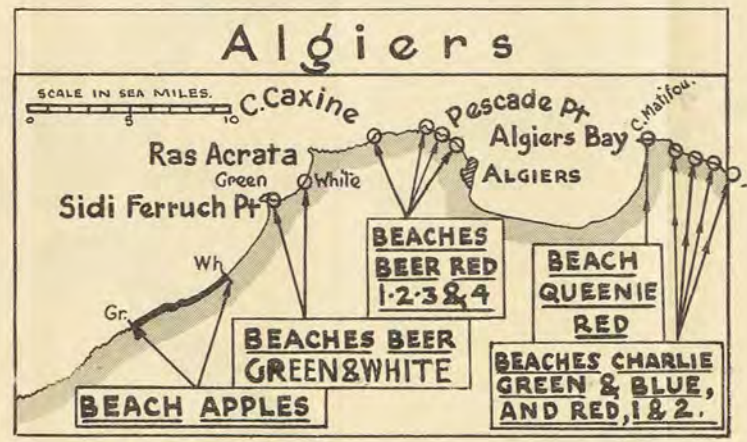
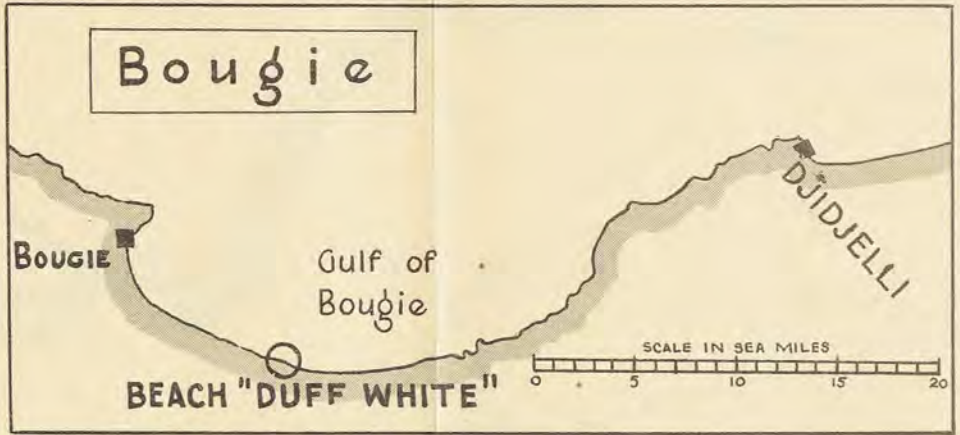
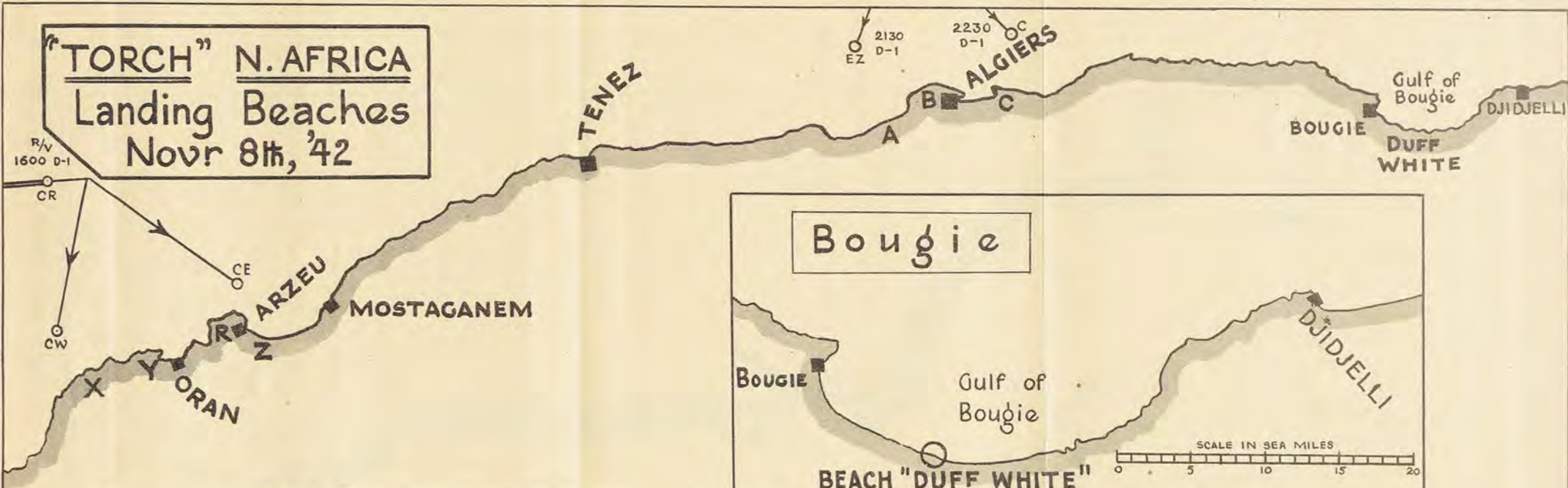
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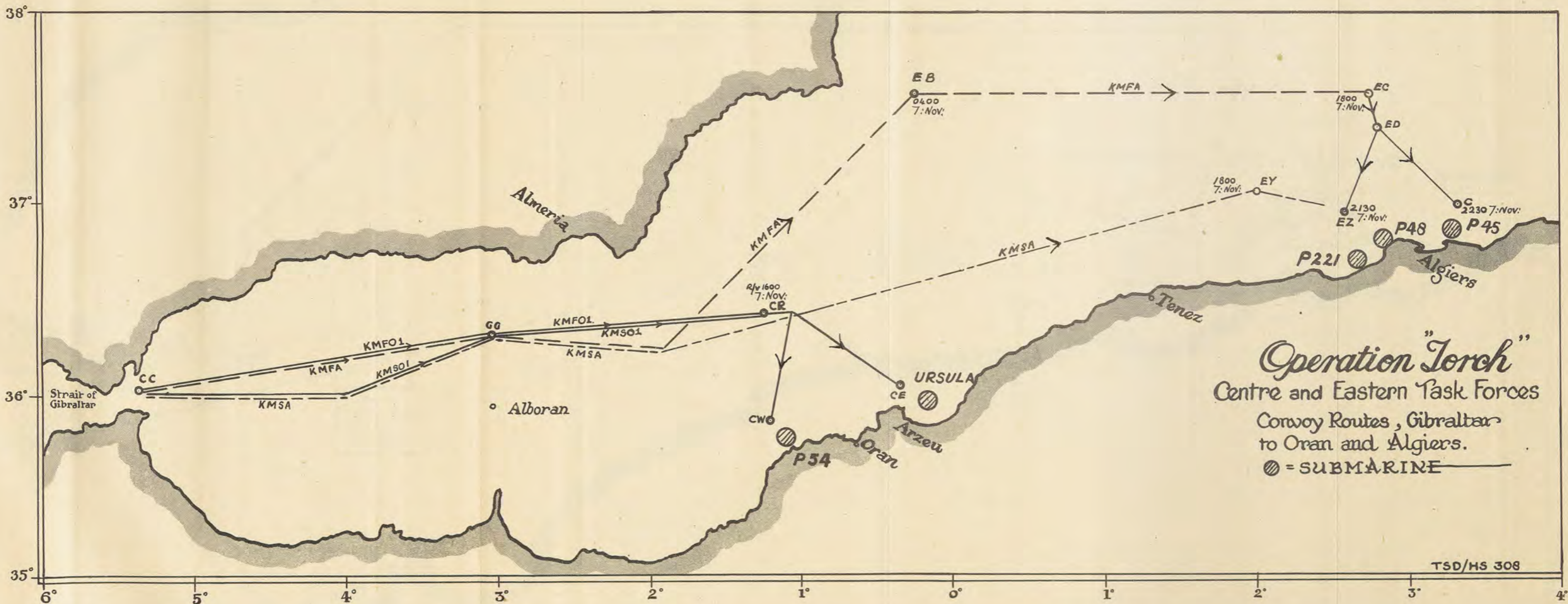
Operation Torch
 Mediterranean Area
 of Operations
 Nov. 1942-Feb. 1943

● SUBMARINE

"TORCH" N. AFRICA
Landing Beaches
Novr 8th, '42



PLAN 3

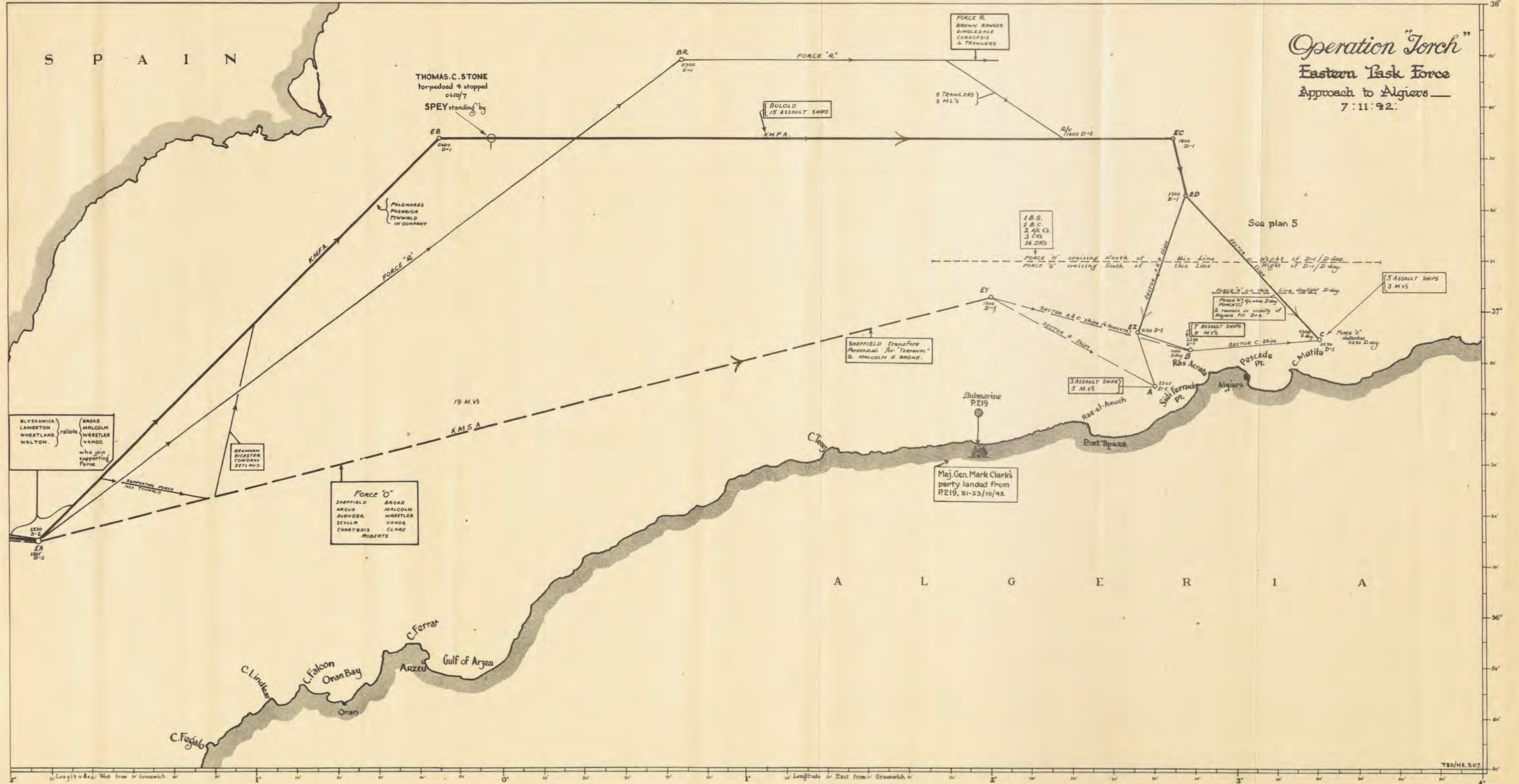


Operation Torch
Centre and Eastern Task Forces
Convoy Routes, Gibraltar
to Oran and Algiers.
⊙ = SUBMARINE

Operation "Torch"

Eastern Task Force

Approach to Algiers — 7:11:42.



S P A I N

BR 0700 D-1

FORCE "R"

FORCE R
BROWN RANGER
SINGLEDALE
CORCORAN
& TRAWLERS

8 TRAWLERS
8 ML'S

EC 1800 D-1

ED 1900 D-1

Sea plan 5

1 B.S.
1 S.C.
2 A/C C's
3 C.R's
16 D.R's

FORCE "H" cruising North of this Line
FORCE "D" cruising South of this Line

5 ASSAULT SHIPS
3 M.V's

7 ASSAULT SHIPS
11 M.V's

Force "D" detaches 0230 D-day
& remains in vicinity of Algiers till D+2

Force "O" detaches 0230 D-day

EY 1800 D-1

EX 2130 D-1

0001 D-day B

0001 D-day A

2245 D-1

3 ASSAULT SHIPS
5 M.V's

Submarine P219

Maj. Gen. Mark Clark's party landed from P219, 21-23/10/42.

THOMAS C. STONE
torpedoed & stopped
0650/7
SPEY standing by

EB 0400 D-1

KMFA

PALOMARES
POLARICA
TYNWILD
IN COMPANY

FORCE "R"

19 M.V's

KMSA

FORCE "O"
SHEFFIELD BROKE
ARGUS MALCOLM
AVENGER WRESTLER
SCYLLA VANOC
CHARYBDIS CLARE
ROBERTS

BLYSKAWICA
LAMERTON
WHEATLAND
WALTON

BROKE
MALCOLM
WRESTLER
VANOC

who join supporting Force

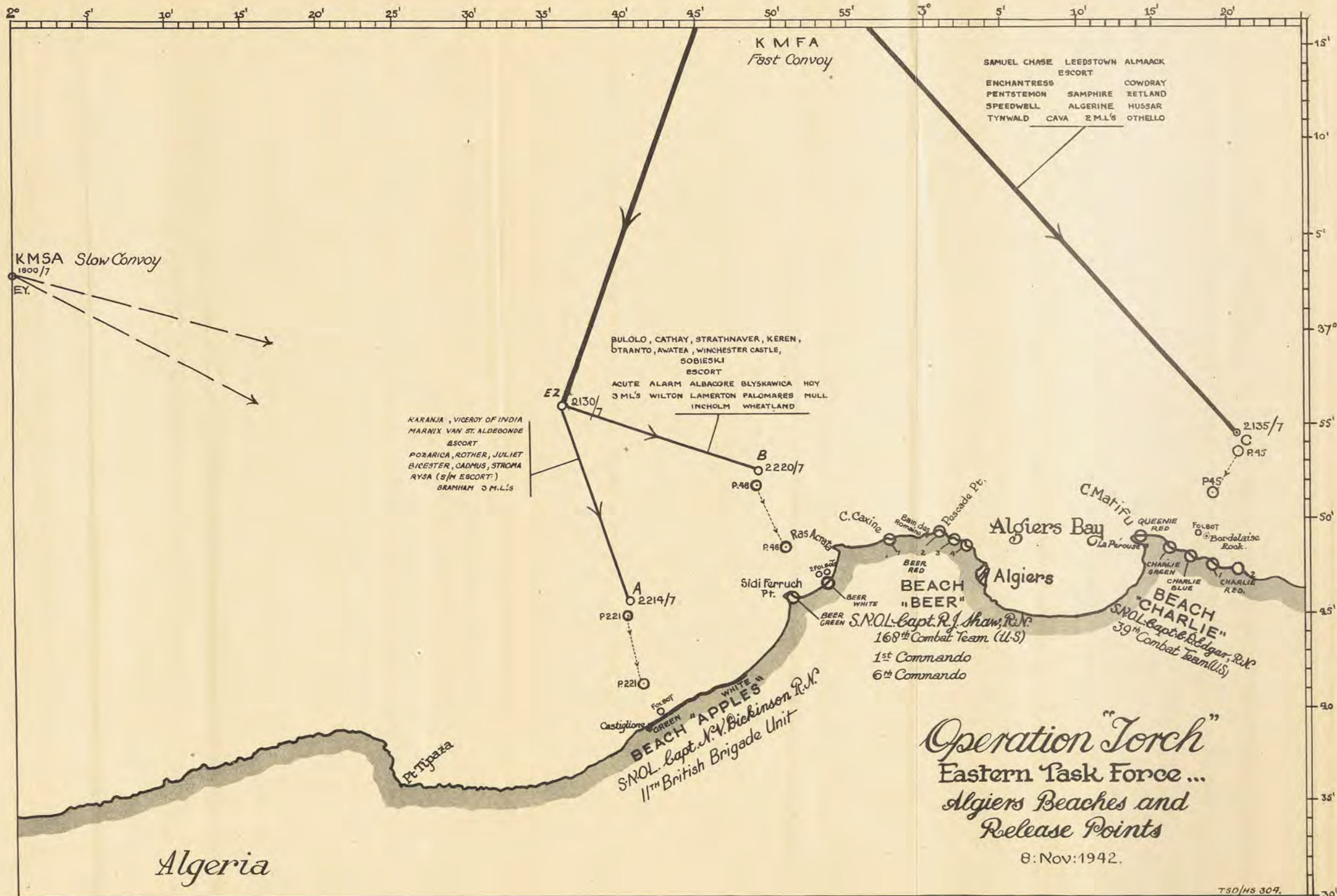
GRANHAM
BICESTER
COWDRY
ZETLAND

EA 1830 D-2

EB 1830 D-2

A L G E R I A

C. Fergat
C. Fernat
Arzew
Gulf of Arzew
Oran Bay
C. Falcon
Oran
C. Lindley
C. Fergat

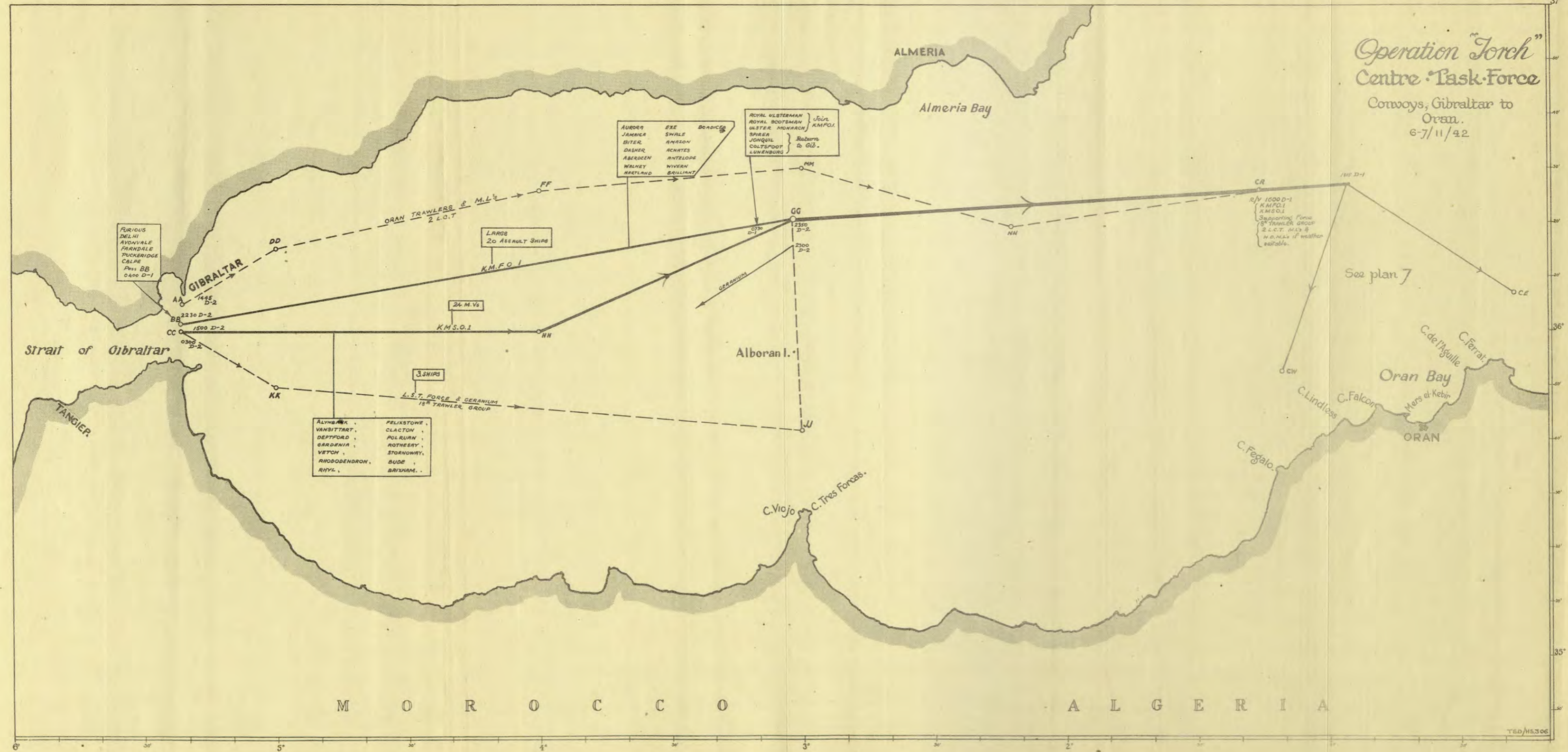


Operation "Torch"
 Eastern Task Force ...
 Algiers Beaches and
 Release Points

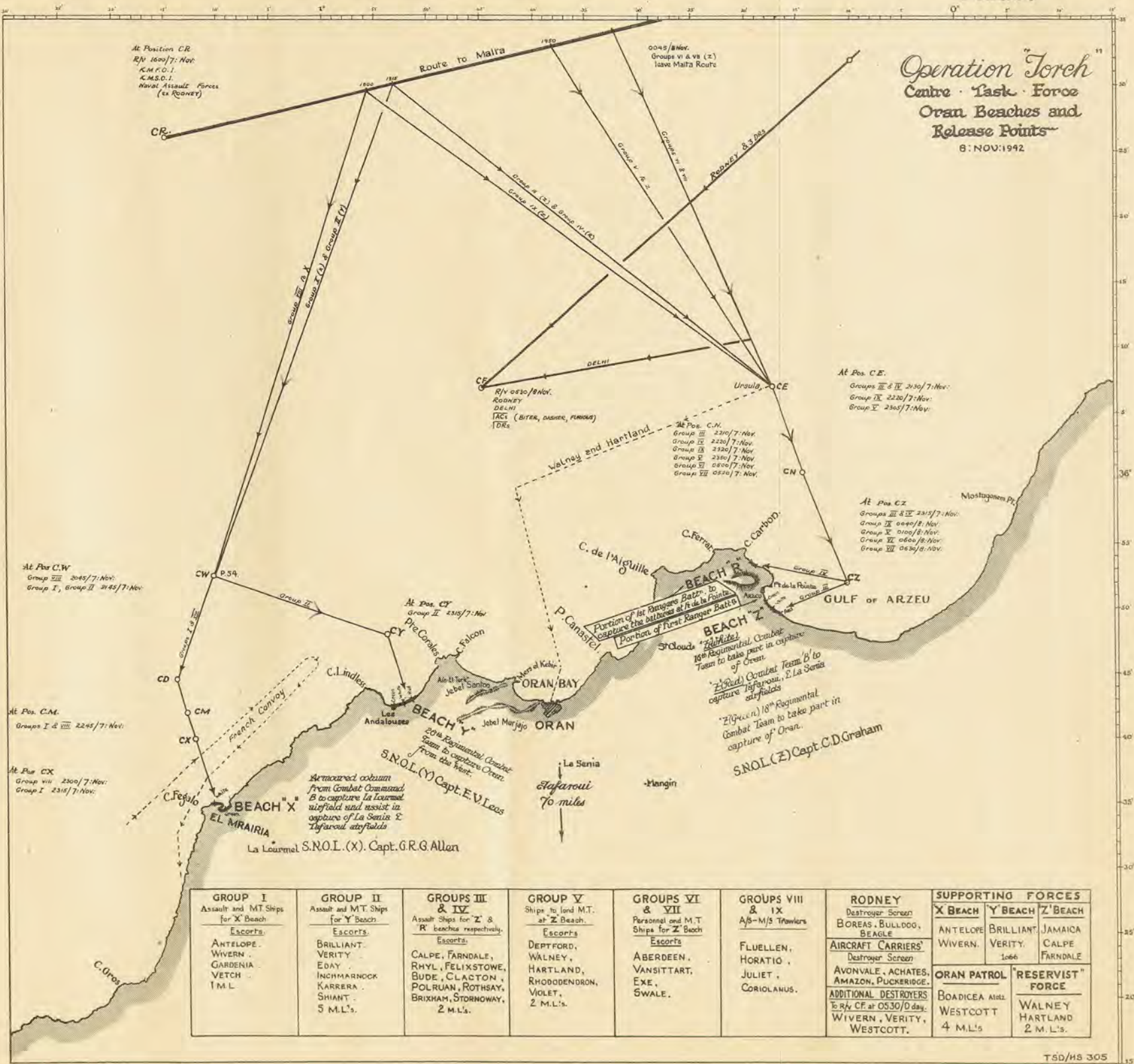
8: Nov: 1942.

Operation "Torch" Centre Task Force

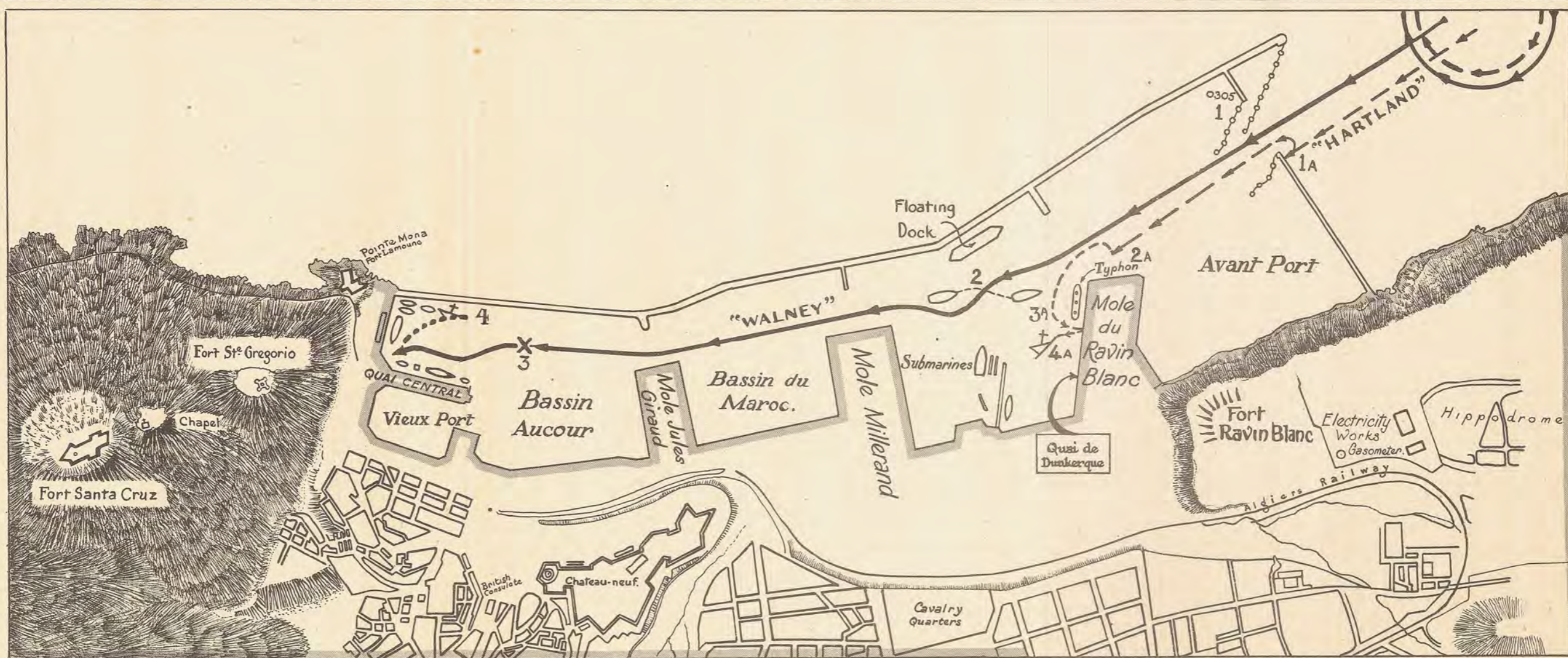
Convoys, Gibraltar to Oran.
6-7/11/42



Operation "Torch"
Centre Task Force
Oran Beaches and
Release Points
 8: NOV:1942



GROUP I	GROUP II	GROUPS III & IV	GROUP V	GROUPS VI & VII	GROUPS VIII & IX	RODNEY	SUPPORTING FORCES		
Assault and MT Ships for 'X' Beach	Assault and MT. Ships for 'Y' Beach	Assault Ships for 'Z' & 'R' beaches respectively.	Ships to land M.T. at 'Z' Beach.	Personnel and M.T. Ships for 'Z' Beach	A/S-M/S Trawlers	Destroyer Screen BOREAS, BULLDOG, BEAGLE	X BEACH	Y BEACH	Z BEACH
Escorts: ANTELOPE WIVERN GARDENIA VETCH I.M.L.	Escorts: BRILLIANT VERITY EDAY INCHMARNOCK KARRERA SHIANT 5 M.L.'s.	Escorts: CALPE, FARNDALE, RHYL, FELIXSTONE, BUDE, CLACTON, POLRUAN, ROTHSAI, BRIKHAM, STORNOWAY, 2 M.L.'s.	Escorts: DEPTFORD, WALNEY, HARTLAND, RHODDENDRON, VIOLET, 2 M.L.'s.	Escorts: ABERDEEN, VANSITTART, EXE, SWALE.	FLUELLEN, HORATIO, JULIET, CORIOLANUS.	AIRCRAFT CARRIERS Destroyer Screen AVONVALE, ACHATES, AMAZON, PUCKERIDGE.	ANTELOPE WIVERN.	BRILLIANT VERITY 1066	JAMAICA CALPE FARNDALE
						ADDITIONAL DESTROYERS To R/V CF at 0530/D day. WIVERN, VERITY, WESTCOTT.	ORAN PATROL	RESERVIST FORCE	
							BOADICEA A.M.L. WESTCOTT 4 M.L.'s	WALNEY HARTLAND 2 M.L.'s.	



- 1. Walney breaks boom.
- 2. Walney attempts to ram French Destroyer.
- 3. Walney hit and disabled.
- 4. Walney wreckage.

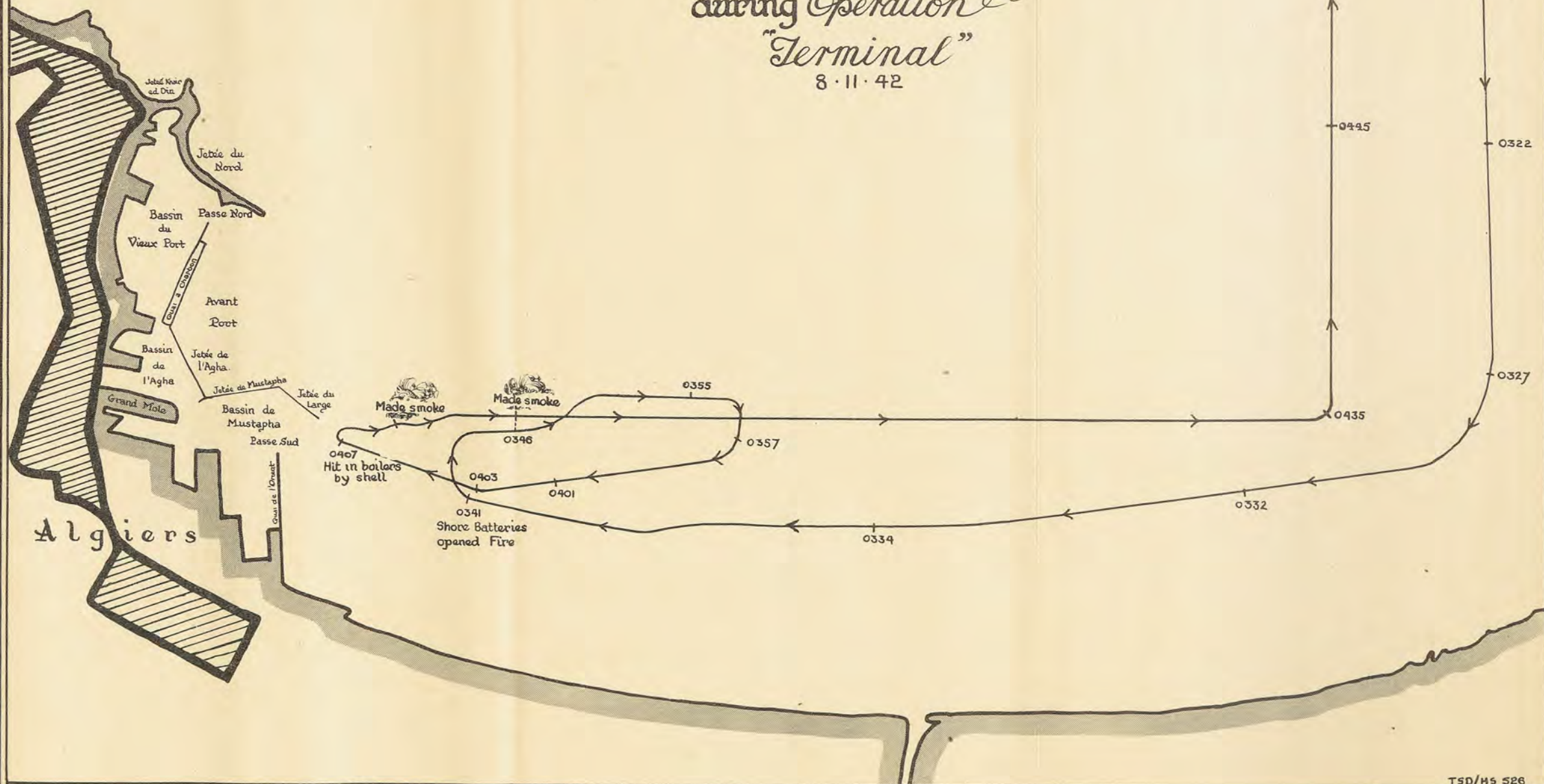
- 1A. Hartland strikes jetty.
- 2A. Hartland under heavy fire from Typhon.
- 3A. Hartland out of control.
- 4A. Hartland wreckage.

Operation "Torch"
Centre Task Force —
Attack on Oran by Walney & Hartland.
Operation "Reservist"

8:11:42.

TSD/HS.309

Operation "Torch"
Track of H.M.S. Malcolm
during Operation
"Terminal"
8.11.42



Operation "Torch"

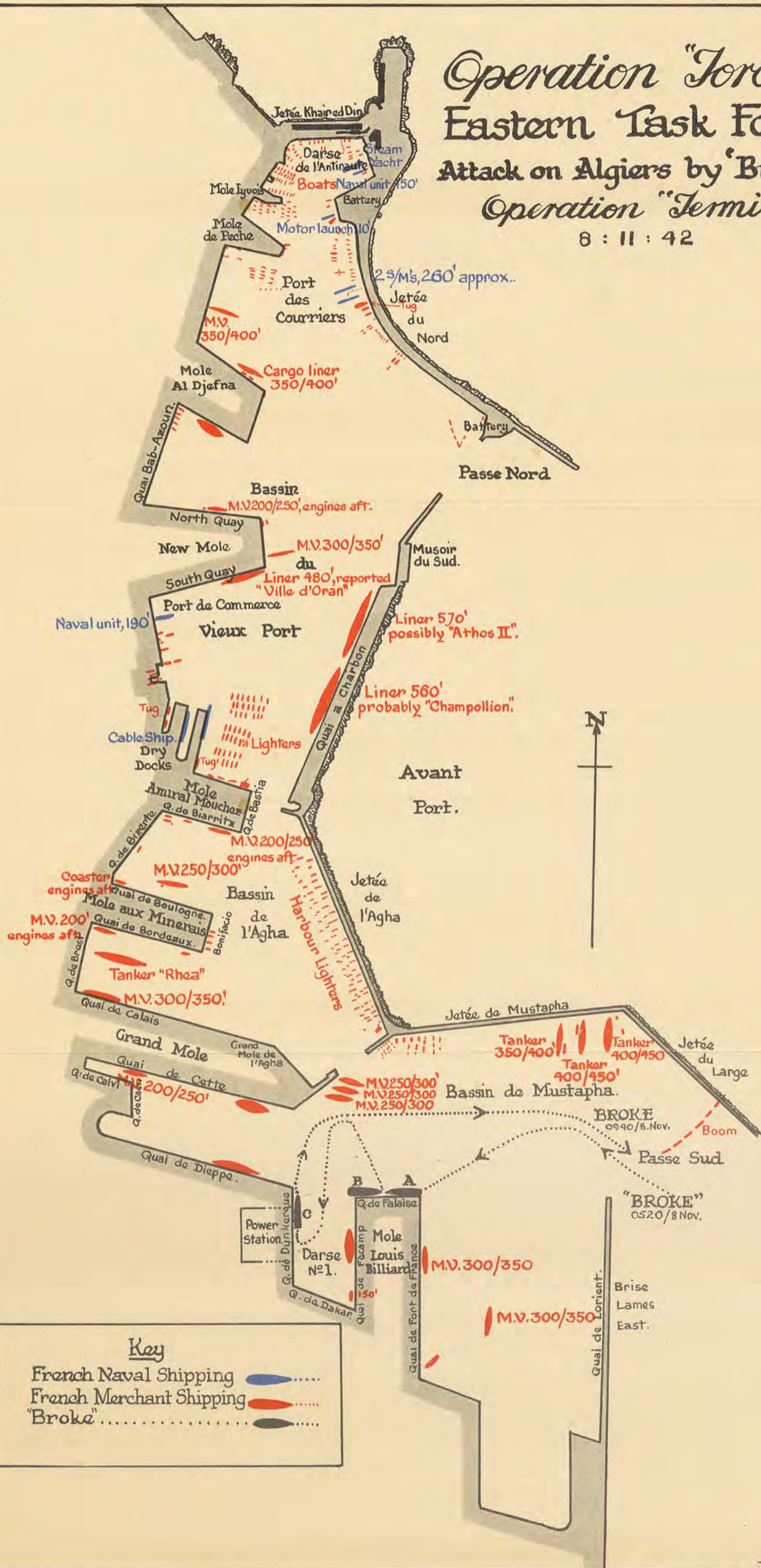
Eastern Task Force

Attack on Algiers by "Broke"

Operation "Terminal"

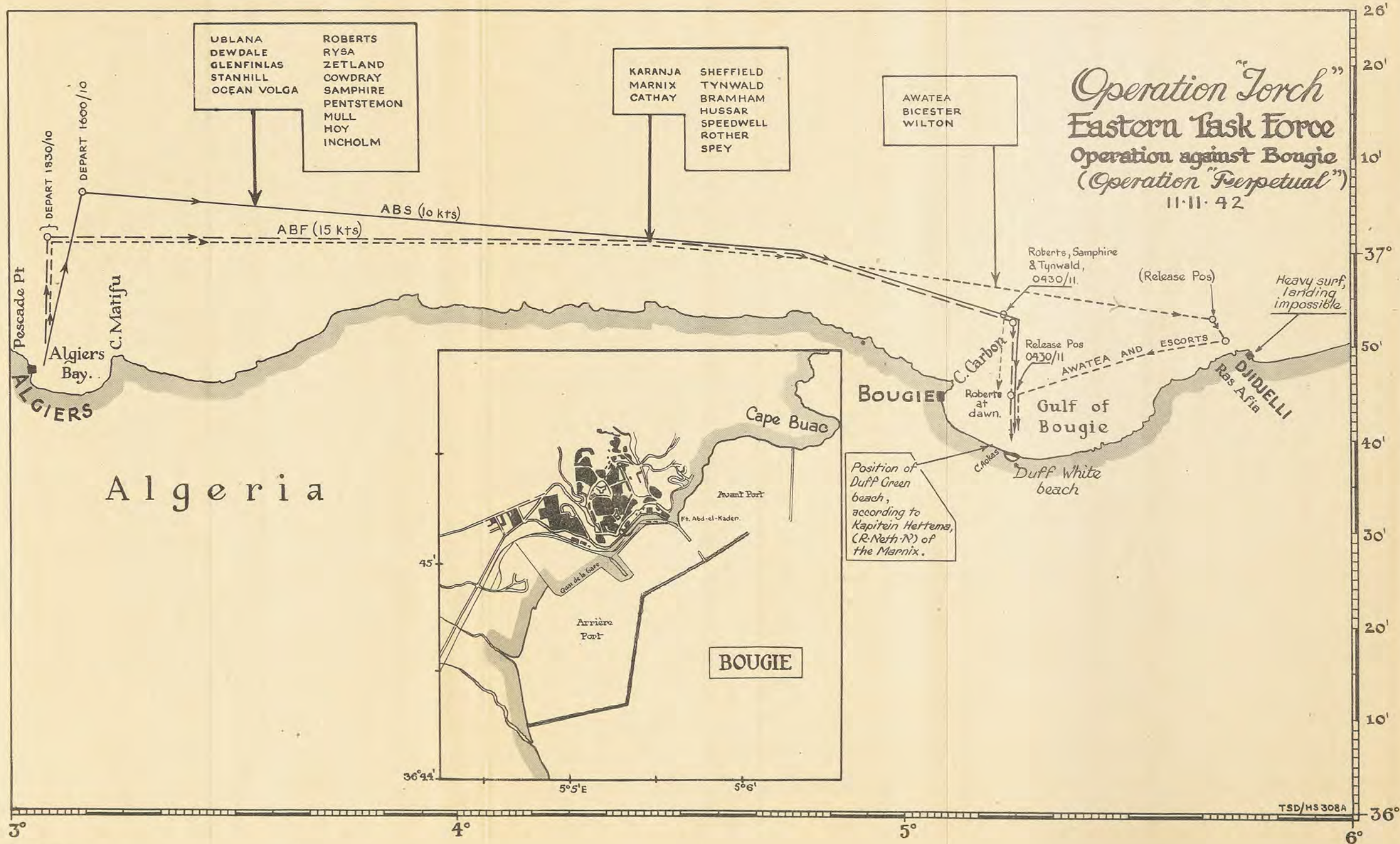
8 : 11 : 42

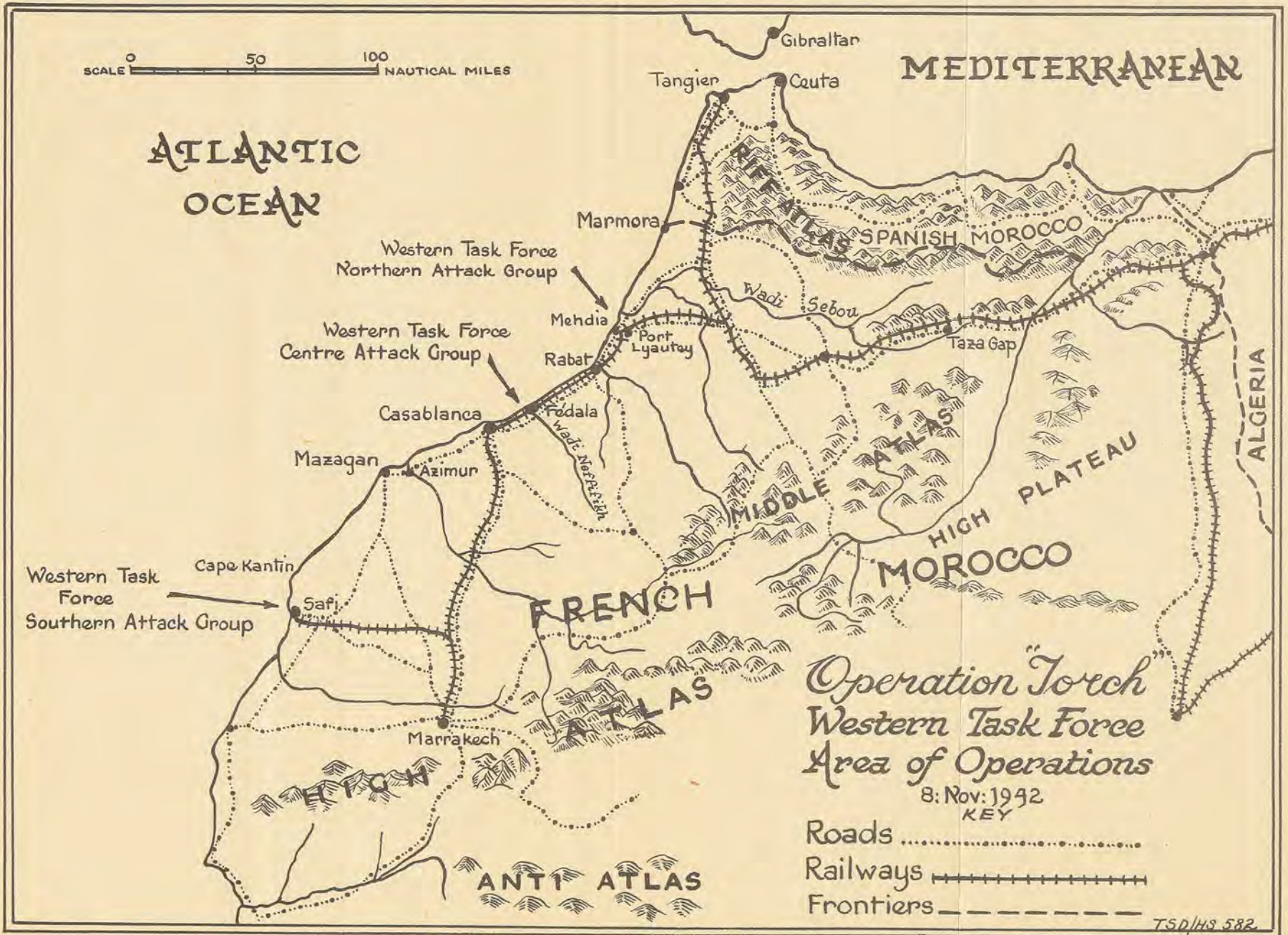
36°47'N
3°5'E

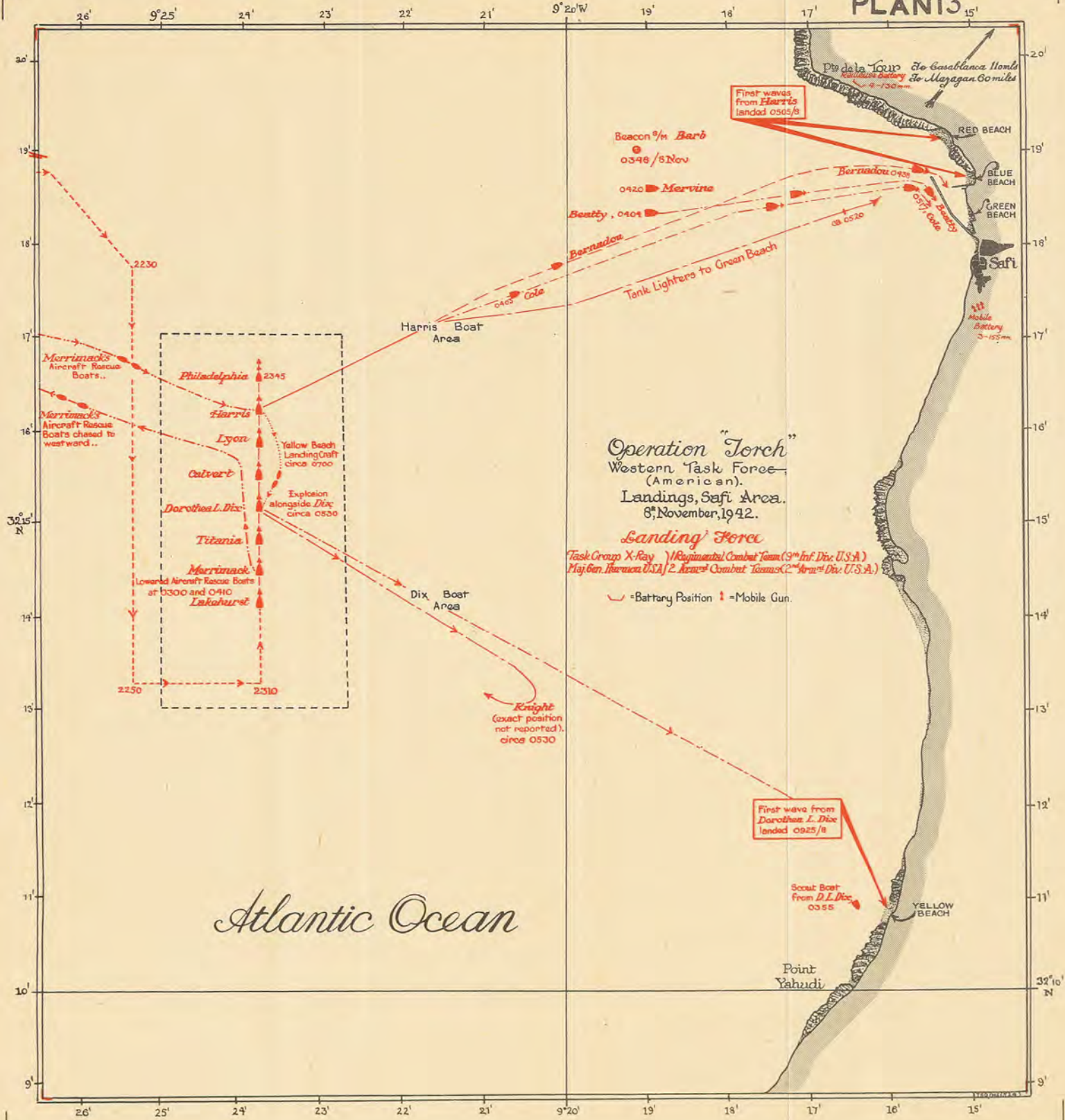


Key

- French Naval Shipping
- French Merchant Shipping
- "Broke"







Operation "Torch"
 Western Task Force
 (American).
 Landings, Safi Area.
 8th November, 1942.

Landing Force
 Task Group X-Ray (1 Regimental Combat Team (3rd Inf. Div. U.S.A.)
 Maj. Gen. Harwood U.S.A.) 2 Airmos Combat Teams (2nd Air Div. U.S.A.)

⌋ - Battery Position ⚡ - Mobile Gun.

Atlantic Ocean

First waves from *Leahurst* landed 0505/8

First wave from *Dorothea L. Dix* landed 0925/8

Knights (exact position not reported) circa 0530

Scout Boat from *D.L. Dix* 0355

2230

2245

2250

2310

Beacon *Barb*
 0348/8 Nov

0420 *Mervine*

Beatty, 0404

Bernadou

0403

Cole

Bernadou 0435

0517 *Cole*

08 0520

1st Mobile Battery 3-155mm

RED BEACH

BLUE BEACH

GREEN BEACH

Safi

Point Yahudi

YELLOW BEACH

Point Yahudi



Harris Boat Area

Dix Boat Area

32°15' N

32°10' N

9°

9°

26' 9°25' 24' 23' 22' 21' 9°20'W 19' 18' 17' 15'

26' 25' 24' 23' 22' 21' 9°20' 19' 18' 17' 16' 15'

Operation "Torch"
 Western Task Force
 Centre Attack Group
 CASABLANCA
 Fedala Beaches and
 Track of Ludlow

