

STEEL STEAMER or MOTORSHIP

Received at London Office DEC 27 1940

State if Report has been sent on the Freeboard of the Vessel *Yes*State if Report is sent on the Machinery of the Vessel *Yes*

Date of completion of report

21/12/40

Port of

NEWCASTLE-ON-TYNE

No.

99054

Survey held at

Walker-on-Tyne

Date First Survey

20 June 1940

Last Survey

13 December 1940

On the

(State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Single Screw Ferry Steamer "LAPSEKI"

Machinery aft.

State Type

(Full scantling, Complete Superstructure with or without Tonnage Openings)

State Type of Erections

TONNAGE under

580.32

CLASS

+100 A.L. with Freeboard Ferry Service

State if with freeboard as condition of Class

yes

Built at

Walker-on-Tyne

Launched

15th Oct. 1940

Yard No. 1670

Builders

Swan, Hunter, Wigham Richardson & Co.

Owners

His Majesty, represented by the Ministry of Shipping.

Managers

(Where necessary to be entered in Reg. Book.)

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Total

Gross Tonnage

691.01

Register Tonnage

264.87

REGISTERED DIMENSIONS.

FEET.

Length

180'0"

Breadth

40'2"

Depth

10'9 1/2"

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

L 180'0"

Breadth (greatest moulded)

B 40'0"

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 15'0"

1st Longitudinal Number (L x D)

=

2nd Numeral L x (B + D)

=

Framing Depth "d," at middle of length. See Sec. 3 (1d)

Proportions—Depth to Length—Uppermost continuous deck to top of keel

Do. Long Bridge to top of keel

Draught Moulded

9'1"

Residence

Port of Registry

Newcastle.

If surveyed while building, afloat, or in dry dock

yes.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	22	✓			Bracket Floors, Frame		✓		
" " from 1/2 length amidships to Collision bulkhead	22	✓			" " Reversed Frame		✓		
" " in peaks	22	✓			" " Vertical Struts		✓		
SIDE FRAMING.					Centre Girder, depth and thickness amidships	32 x 33		36 x 33	✓
Frame Amidships, Angle, E or F	5	3	25	✓	" " top Angles	4	3	3/8	3 x 3 x 3/8
" " Extends up to	upper deck			✓	" " bottom Angles	3	3	3/8	✓
Reversed Frame Amidships, Angle	3	3	5/16	✓	Side Girders, No. each side and thickness	one	✓		
" " Extends up to	upper turn of helix			✓	Margin Plate depth (excl. of flange) and thickness	20 x 32	✓	20 x 30	✓
Depth of Framing Girder				✓	" " Vertical Angle to Tank side		✓		
Frames in Uppermost Continuous 'tween Decks, Angle, E or F				✓	" " Bracket abaft 1/2 len. from stem		✓		
" " Second 'tween Decks, Angle, E or F				✓	" " Vertical Angle to Tank side		✓		
" " Third " " " "				✓	" " Bracket from forward 1/2 len. from stem to Panting Area		✓		
" " from 1/2 len. for'd. to 15% len. from Stem				✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem		✓		
" " in Peaks, Angle, E or F	4	3	5/16	4 x 2 1/2 x 5/16	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		✓		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4	5/16		✓	Tank Side Brackets, height above base line at toe of Frame and thickness	Level 30	✓		
State if Frame Joggled	yes			✓	INNER BOTTOM PLATING.				
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	yes			✓	Breadth and thickness of Middle Line Strake	7/8	✓	3/4	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	yes			✓	Thickness of remainder in Holds	3/32	✓		
SINGLE BOTTOM.					Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?		✓		
Floors, Depth and thickness at mid-line in Holds	21 x 34	✓			BEAMS.				
Height of Brackets at side above base line at toe of frame				✓	Uppermost Continuous Deck, amidships in Wells, Angle, E or F	8	3 1/2	7/16	✓
Middle Line Keelson, on Floors, Angles, E or F	10	3 1/2	7/16	✓	" " in way of Bridge, Angle, E or F		✓		
" " Through Plate or Intercoastal Plate				✓	Spacing	22	✓		
" " Foundation Plate on Floors				✓	Cabin Second Deck, amidships, Angle, E or F	5	3	3/8	✓
" " Flat Plate Keel Angles	3	3	3/8	✓	Spacing	44	✓		
Side Keelsons, No. each side	Two	✓			Third Deck, amidships, Angle, E or F		✓		
" " thickness of Intercoastal Plate	30	✓			Spacing		✓		
" " Angles	6	3 1/2	3/8	✓	Fourth Deck, amidships, Angle, E or F		✓		
DOUBLE BOTTOM.					Spacing		✓		
Solid Floors, thickness and spacing	38-22	✓			Part Bridge Deck, Angle, E or F	6	3 1/2	5 x 3 x 3/8	✓
" " Are Frame and Reversed Frame joggled?	yes			✓	Spacing	about 36	✓		
Bracket Floors, breadth and thickness at middle line				✓	Forecastle Deck, Angle, E or F		✓		
" " breadth and thickness at margin plate				✓	Spacing		✓		

PILLARS AND DECKS.									
		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.				INCHES IN SHIP.	
PILLARS, No. of Rows.....									
" in 'tween Decks, Size and Spacing.....									
" " " " " "									
" in Holds " " " "									
Centre Line Bulkhead.									
Stiffeners and Spacing.....									
Plating, thickness of									
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells.....		47x.34		38x.34					
" " " " " " in way of Bridge.....									
" Angle in Wells.....		3 1/2 3 1/2 3/8							
Thickness of Plating abreast Deck openings in way of Wells.....		130							
Thickness of Plating abreast Deck openings in way of Bridge.....									
Thickness of Plating within line of openings.....									
If Sheathed, material and thickness									
Cabin Second Deck.									
Stringer Plate, breadth and thickness in Wells.....		61x.30		38x.30					

SHELL PLATING.													
SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.				Diam. Inches.	Spacing or to cr. Inches.		Diam. Inches.	Spacing or to cr. Inches.	
FLAT PLATE KEEL	38 1/2	45	41	41		2R	3/4	3	3R	3/4	2 5/8	Lapped	
" DELG. (if any)													
BOTTOM PLATING, No. of Strakes ..3.....	57 1/2 66 1/2	34	30	30		1R-2R/nd. 7 1/2 L.	3/4	3	2R	3/4	2 5/8	Lapped	
BILGE PLATING, No. of Strakes	49 1/4	34	30	30		1R	3/4	3	2R	3/4	2 5/8	50	
SIDE PLATING, No. of Strakes	49 1/4	34	30	30		1R	3/4	3	2R	3/4	2 5/8	50	
UPPER DECK, Sheer- strake in Wells.....	48	48	38	38	45 x 46 - 30	1R	3/4	3	3R	3 1/4	2 5/8	50	
UPPER DECK, Sheer- strake in Bridge ...													
STRAKE BELOW Sheer- strake in Wells.....	51 1/2	42	30	30		1R	3/4	3	3R	3/4	2 5/8	Lapped	
STRAKE BELOW Sheer- strake in Bridge ...													
POOF SIDE PLATING													
BRIDGE SIDE PLATING ...													
FORECASTLE SIDE PLATING													

WATERTIGHT BULKHEADS.						FORGINGS and CASTINGS.				
Total No. of W.T. BULKHEADS in Vessel—										
Extending to Upper Deck (Sec. 3 c)						Three				
" Deck next below						One				
As per Rule						✓				

EQUIPMENT No										LETTER										ANCHORS. 2B-15									
Number of Certificate.		Anchors.		WEIGHT, ^{Wt.} STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.		Makers.		Where and when tested and Superintended.													
40108	1st Bower	20	1	24	1	21	3	3	0	20	3	0	Bye	Improved Stockless	L.P.H.S. 3/9/40. W.V. Norman														
40107	2nd "	20	1	16	1	21	3	3	0	20	3	0	Bye	Improved Stockless	L.P.H.S. 3/9/40. W.V. Norman														
53129	3rd "												60 1/2	Ordinary Forged Wt. 200	L.P.H.S. 28/3/40. S.C. Paul														
	Stream	5	3	20	1	2	2	8	2	3	7	5 1/4																	

CHAIN CABLES.										HAWSERS AND WARPS.													
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Table 53.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and size supplied.		Breaking Test of Steel Wire.		Length and size per Table 53.	
114185	180 1/2	1 1/8	3 1/4	51	174-2-21	174-0-0	afford	stud			L.P.H.N. 6/6/40. A. Kelly							90	3	18-6	90	3	
																		90	2 1/4	10-8	90	2 1/4	
																		90	1 1/4	6-4	90	1 1/4	

Steering Gear, Type (Power or hand) Combined steam & hand Alternative Means of Steering ✓

Steering Chains (Size and Test) ✓ Windlass 8"x12" caplans Boats 2C 20'0"x7'5"x2'9"

Ceiling in Holds, thickness and material 3" W.W. Cargo Battens, thickness, material and spacing Long, cleats only fitted.

Cargo Hatchways.—(Upper Deck) Steel plates & angles Thickness of Hatches 2 1/2"

Size of Hatchways. No. 1 (Fwd.) 25'8"x12'0" No. 2 ✓ No. 3 ✓ No. 4 ✓ No. 5 ✓ No. 6 ✓

Number of Shifting Beams 10-1-Long. ✓

Builder's Signature Mos. Morrison FOR SWAN, HUNTER & WIGHAM RICHARDSON, LTD.

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel ho (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo ho. The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This vessel has been constructed in accordance with the approved plans and the Secretary's letters, and generally conforms with the Society's Rules for the Class contemplated.

The materials and workmanship are good.

The weather decks and watertight bulkheads have been tested and found to be satisfactory.

The windlass and steering gear have been examined under working conditions and found to be satisfactory.

The double bottom tank, fore and after peak tanks and forward deep tank have been tested as required by the Rules and found to be satisfactory.

The amount of Entry Fee £ 4 : 0 : 0 Fees applied for 24 DEC 1940 (Special notations, where part of class, to be stated.)

Special Survey Fee.... £ 69 : 2 : 0 Received by me, 2-1-1941

Travelling Expenses, if any £ 8 0 0 I am of opinion the Vessel should be Classed +100A-1 with freeboard (Firm) Service - Batum - Alexandretta.

State whether the Vessel has been built under Special Survey yes Signature C.H. Dean Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to NEWCASTLE-on-TYNE Date of issue 17/1/41

Committee's Minute FRI. 3 JAN 1941

Character assigned +100A-1 With freeboard For service between Batum + Alexandretta Lloyd's Assoc. of + Limb. 12-40 Lt. breadth 22' 0"

009912-009919-0007

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Sister Vessels: - "ECEABAT", "ERDEK", "GEMLIK", "KILYE",
Rpt. No. 98746. No. 98787; No. 98850; No. 98851.

3 Faging reports forwarded with this report

PARTICULARS OF ELECTRIC WELDING (if employed)

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

With Fairbrand; Lloyds A.V.P.

Winkler.

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower WE 12-0-9; Initials J.D.; No. of Cert. 3063; Date 3-7-40
2nd " 12-0-3; " J.D.; " 3027; " 18-6-40
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 165803 Signal Letters Extreme Breadth over Belting 41' 4" Over-all Length 187' 8"
(Circ. 1611) (Circ. 1703)

No. and Material of Decks one deck steel.

Parts of Bottom of Vessel coated with cement or approved composition Feed Water Tank, bottom shell cemented. Shell & floors in hold & bunkers coated bitumastic enamel. Shell in boiler room coated cement, floors

Particulars of composition (if fitted) and of approval bitumastic enamel.

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	22' 6"	17
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	11' 0"	6
Double bottom, if under Engines only,	22' 0"	19.5	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	12' 0"	40
Double bottom, forward,	✓	✓	Other tanks, if fitted,	✓	✓
Total length (if continuous) and Capacity	✓	✓	(If necessary, furnish further information by sketch.)	✓	✓

Order for Special Survey No. 5602

Date

31-1-40

Dates of Surveys held while building

1940
June 20. 21. 24. 28. July 1. 5. 9. 10. 19. 24. 31. Aug 7. 8. 12. 14. 22. 30. Sep. 3. 4. 6. 10. 12. 16. 17.
Oct. 14. 15. 22. Nov. 21. 28 Dec. 2. 3. 4. 9. 13.

Lloyd's Register Foundation
Total No. of Visits 34.