

STEEL STEAMER or MOTORSHIP.

SEP 16 1940

Received at London Office

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

Port of *NEWCASTLE-on-TYNE,*

No. *98787*

Survey held at *Walker-on-Tyne*

Date First Survey *19 Jan*

Last Survey *31 Sept 1940*

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw Ferry Steamer "ERDEK"*

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

State Type of Erections *✓*

TONNAGE under 550.32  
Tonnage Deck...

CLASS *+100 A.I. with freeboard - Ferry Service* State if with freeboard as condition of Class *yes*

Built at *Walker-on-Tyne.*

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

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *L 180'0"*

Launched *20th June 1940* Yard No. *1664*

Total *✓*

Breadth (greatest moulded) *B 40'0"*

Builders *Swan, Hunter, Wigham Richardson Ltd*

Gross Tonnage *691.01*

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"*

Owners *Turkish Government*

Register Tonnage *264.87*

1st Longitudinal Number (L x D) *= ✓*

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

REGISTERED DIMENSIONS. FEET.

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

Residence

Length *180'0"*

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

Port of Registry *Istanbul.*

Breadth *40'2"*

Do. Long Bridge to top of keel *✓*

If surveyed while building, afloat, or in dry dock

Depth *10'9.5"*

Draught Moulded *9'1"*

*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 1/3 length amidships to Collision bulkhead	22		" " Reversed Frame	✓	
" " in peaks	22		" " Vertical Struts	✓	
DE FRAMING.			Centre Girder, depth and thickness <i>apc</i>	32x33	36x33
Frame Amidships, Angle, E or F	5 3 25		" " top Angles	4 3 3/8	3x3x3/8
" " 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 Stige	✓	Margin Plate depth (excl. of flange) and thickness	20x32	20x30
Depth of Framing Girder	5		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	✓		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	✓	
" " Second 'tween Decks, Angle, E or F	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem	✓	
" " Third " " " "	✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	✓	
" " from 1 len. for'd. to 15% len. from Stem	✓		Tank Side Brackets, height above base line at toe of Frame and thickness	Level 30	
" " in Peaks, Angle	4 3 5/16	4x2 1/2x5/16	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 - 5/4		Breadth and thickness of Middle Line Strake	7/8	3/4
State if Frame Joggled	<i>Yes</i>		Thickness of remainder in Holds	32	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<i>Yes</i>		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?	✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<i>Yes</i>		BEAMS.		
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, E or F	7 3 33	8 3 1/2 7/16
Floors, Depth and thickness at mid-line in Holds	21x34		" " in way of Bridge, Angle, E or F	✓	
Height of Brackets at side above base line at toe of frame	✓		Spacing	22	
Middle Line Keelson, on Floors, Angles, E or F	10 3 1/2 7/16		Cabin		
" " Through Plate or Intercoastal Plate	38		Second Deck, amidships, Angle, E or F	5 3 3/8	
" " Foundation Plate on Floors	✓		Spacing	44	
" " Flat Plate Keel Angles	3 3 3/8		Third Deck, amidships, Angle, E or F	✓	
Side Keelsons, No. each side	<i>Ins</i>		Spacing	✓	
" " thickness of Intercoastal Plate	30		Fourth Deck, amidships, Angle, E or F	✓	
" " Angles	6 3 1/2 3/8		Spacing	✓	
DOUBLE BOTTOM.			Poop Deck, Angle, E or F	✓	
Solid Floors, thickness and spacing	38-22	28	Spacing	✓	
" " Are Frame and Reversed Frame joggled?	✓		Bridge Deck, Angle, E or F	6 3 1/2	5x3x3/8
Bracket Floors, breadth and thickness at middle line	✓		Spacing	about 36	
" " breadth and thickness at margin plate	✓		Forecastle Deck, Angle, E or F	✓	
" " Spacing	✓		Spacing	✓	

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Lloyd's Register Foundation



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.....		as approved.							
" " " " " "									
" in Holds " "									
" " " " " "									
Centre Line Bulkhead.									
Stiffeners and Spacing.....									
Plating, thickness of .....									
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells.....		47 x 34		38 x 34					
" " " " " "									
" " " " " "									
" Angle in Wells .....		3 1/2 3 1/2 3 1/2							
Thickness of Plating abreast Deck openings in way of Wells .....		30							
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.....		61 x 30		38 x 30					

SHELL PLATING.													
SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	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 .....	B 70 1/2 C 64 D 64	34	30	30		1R-2R fwd. of 1/2	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	Lapped.	
SIDE PLATING, No. of Strakes .....	49 1/4	34	30	30		1R	3/4	3	2R	3/4	2 5/8	Lapped.	
UPPER DECK, Sheer-strake in Wells .....	48	48	38	38	45 x 46 - 30	1R	3/4	3	3R	3/4	2 5/8	Lapped.	
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 .....	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
POOP 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) <i>Three</i> " Deck next below <i>One</i> As per Rule <i>✓</i>							Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
STIFFENERS.						KEEL, Bar .....				
VERTICAL. Scantlings. Spacing.						STEM .....				
						HORIZONTAL. Scantlings. Spacing.				
MIDSHIP BULK'HD, Upper tween decks <i>✓</i>						STERN FRAME { Propeller Post ..... Forging <i>7 1/8 x 3 1/2</i> Forster <i>✓</i>				
" " Second " <i>✓</i>						" Rudder " ..... <i>4 1/4 x 3 1/2</i> <i>✓</i>				
" " Third " <i>✓</i>						Speed of Vessel <i>10 Knts.</i> <i>✓</i>				
" " Holds ..... <i>40 x 26 5/8 x 3 x 25 BA 27</i>						RUDDER—Type..... <i>ordinary solid frame &amp; arms</i>				
COLLISION " (in Hold) ..... <i>32 5 x 3 x 25 BA 24</i>						" A x D ..... <i>58-79</i> <i>✓</i>				
AFTER PEAK " " ..... <i>34 x 24 5 x 3 x 5/16 BA 24</i>						" Diam. of head ..... <i>4 1/8</i> <i>✓</i>				
						" Mainpiece at top pintle <i>Forging 5 1/2 x 4 Forster 15 mm. 1</i>				

EQUIPMENT No as approved										LETTER ✓	ANCHORS. 2 B.-15.			
Number of Certificate.	Anchors.	WEIGHT, PER STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 52.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.				
39711	1st Bower	20	2	7	-	-	-	21	5	3	21	Barn Improved Stockless 82	✓	L.P.H.S. 24/4/40 W.V. Hannan
39712	2nd "	20	2	0	-	-	-	21	3	3	0		✓	L.P.H.S. 25/4/40 W.V. Hannan
53126	3rd "													
	Collective weight.													
	Stream	5	3	12	1	2	9	8	2	3	7		✓	L.P.H.S. 27/5/40 J.T. Paul

  

CHAIN CABLES.										HAWERS 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.					
	Length.	Diam.		Supplied.	Per Rule.						Length.	Diam.		Length.	Cir.	Tons.	Length.	Cir.	
111274	180	1 3/8	34	57	176-0-16	174	as approved	Stud	✓	L.P.H.N. 10/5/40 J.A. Bell	TOWLINE	90	3	18-6	90	3			
											HAWERS & WARPS	90	2 1/4	10-8	90	2 1/4			
												90	1 3/4	6-4	90	1 3/4			
Iron Stream (Chain or Steel Wire)	60	3 1/4	✓	21-7				60	3 1/4	6 1/2									

  

Steering Gear, Type (Power or hand) Combined Steam and hand Alternative Means of Steering

Steering Chains (Size and Test) Windlass 8x12 Capstans Boats 20 23'0"x7'-5"x2'-9"

Ceiling in Holds, thickness and material 3" W.N. Cargo Battens, thickness, material and spacing None - Cleats only fitted.

Cargo Hatchways.—(Upper Deck) Steel plates and 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 401 - Four

FOR SWAN, HUNTER & WIGHAM RICHARDSON, LTD. Builder's Signature J.H.S. Morrison DIRECTOR

  

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).

The vessel has been constructed in accordance with the approved plans and the Secretary's letter 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, 11 SEP 1940

Special Survey Fee.... £ 69 : 2 : 0 Received by me, 14.9.1940

Travelling Expenses, if any £ 8 : 0 : 0

State whether the Vessel has been built under Special Survey yes

Signature E.A. Dean. Surveyor to Lloyd's Register of Shipping.

I am of opinion the Vessel should be Classed +100A1 with freeboard + Ferry Service. Batum - Alexandretta.

Committee's Minute

Character assigned +100A1, with freeboard. For service between Batum and Alexandretta + LMC 8,40

Wife Marc (Sp) Lloyds A & CP.

23/9/40 FRI. 20 SEP 1940



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.)

See also First Entry report on "ECEBAT" sister vessel Newcastle No. 98746.

3 Forging Reports. - It is thought that these were enclosed with First Entry Report on the "ECEBAT" Newcastle No. 98746.

PARTICULARS OF ELECTRIC WELDING (if employed)

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book With Freeboard; Lloyd's ARCP; Wireless.

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

1st Bower WI 12-2-0; Int. J.D.; No of Cert. 2687; Date 16-3-40.  
2nd " WI 12-3-0; " J.D.; " 2708; " 3-4-40.  
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. Signal Letters Extreme Breadth over Belting 41'4" Over-all Length 187'8"  
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, from Bitumastic enamel.  
Particulars of composition (if fitted) and of approval

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,	12'10"	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. 5692

Date 31.1.40.

Dates of Surveys held while building

1940  
Jan. 19. 24. 26. Feb. 6. 9. 15. 19. 22. 27. Mar. 1. 5. 6. 19. 28. Apr. 1. 10. 22. 30. May 15. 27. 29.  
June 3. 4. 10. 13. 17. 18. 20. 28. July 4. 8. 16. 28. 30. Aug. 1. 2. 5. 15. 20. 21. Sep. 3.

