

STEEL STEAMER OR MOTORSHIP.

Received at London Office

SEP -3 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 *30/8/40*Port of *NEWCASTLE-ON-TYNE*No. *98746*Survey held at *Walker-on-Tyne*Date First Survey *9 Jan 1940*Last Survey *15 August 1940*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw Ferry Steamer "ECEABAT."**Machinery aft.*

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

State Type of Erections

TONNAGE under Tonnage Deck... *550.32*CLASS *+100A.1. With subord. 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 *17th June 1940* Yard No. *1662*Breadth (greatest moulded) *B 40'-0"*Builders *Suan, Hunter, Wigham Richardson Ltd.*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*

Total

Gross Tonnage *691.01*Registered Tonnage *264.87*1st Longitudinal Number (L x D) *=*

Managers

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

2nd Numeral L x (B + D) *=*

Residence

REGISTERED DIMENSIONS. FEET.

Framing Depth "d," at middle of length. See Sec. 3 (1d) *=*Port of Registry *Istanbul*Length *180'-0"*Proportions—Depth to Length—Uppermost continuous deck to top of keel *=*

If surveyed while building, afloat, or in dry dock

Breadth *40'-2"*Do. Long Bridge to top of keel *=**Yes*Depth *10'-9.5"*Draught Moulded *9'-1"*

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	✓	
DE 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 Bilge		Margin Plate depth (excl. of flange) and thickness	20 x 32 ✓	20 x 30 ✓
Depth of Framing Girder	5 ✓		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	✓		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	✓	
" " Second 'tween Decks, Angle, E or F	✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem	✓	
" " Third " " " "	✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	✓	
" " from 1/2 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 E or F	4 3 5/16 ✓	4 x 2 1/2 x 5/16 ✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 - 5 1/4 ✓		Breadth and thickness of Middle Line Strake	7/8 ✓	3/4 ✓
State if Frame Joggled	Yes ✓		Thickness of remainder in Holds	32 ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes ✓		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?	Yes ✓		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	21 x 34 ✓		" " 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	38 ✓		Second Deck, amidships, Angle, E or F	5 3 3/8 ✓	
" " Intercostal Plate	✓		Spacing	44 ✓	
" " Foundation Plate on Floors	✓		Third Deck, amidships, Angle, E or F	✓	
" " Flat Plate Keel Angles	3 3 3/8 ✓		Spacing	✓	
Side Keelsons, No. each side	Two ✓		Fourth Deck, amidships, Angle, E or F	✓	
" " thickness of Intercostal Plate	30 ✓		Spacing	✓	
" " Angles	6 3 1/2 3/8 ✓		Poop Deck, Angle, E or F	✓	
DOUBLE BOTTOM.			Spacing	✓	
Solid Floors, thickness and spacing	38 - 22 - 28 ✓		Bridge Deck, Angle, E or F	6 3 1/2 5 x 3 x 3/8 ✓	
" " Are Frame and Reversed Frame joggled?	Yes See plan		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.	
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	47 x 34	38 x 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 Walls	30		
Thickness of Plating abreast Deck openings in way of Bridge			
Thickness of Plating within line of openings...			
If Sheathed, material and thickness			
Second Deck.			
Stringer Plate, breadth and thickness in Wells...	61 x 30	38 x 30	
Stringer Plate, breadth and thickness in way of Bridge			
Thickness of Plating abreast Deck openings in way of Walls			
Thickness of Plating abreast Deck openings in way of Bridge			
Thickness of Plating within line of openings...			
If Sheathed, material and thickness			
Third Deck.			
Stringer Plate, breadth and thickness.....			
If Plated, state thickness.....			
Fourth Deck.			
Stringer Plate, breadth and thickness.....			
If Plated, state thickness			
Poop Deck.			
Stringer Plate, breadth and thickness			
Plating, Sheathing, material and thickness ...			
Bridge Deck.			
Stringer Plate, breadth and thickness.....			
Plating, Sheathing, material and thickness ...			
Forecastle Deck.			
Stringer Plate, breadth and thickness.....			
Plating, Sheathing, material and thickness ...			

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.			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.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	$38\frac{1}{2}$.45	.41	.41		2R ✓	$\frac{3}{4}$	3	3R ✓	$\frac{3}{4}$	$2\frac{5}{8}$	Lapped ✓	
" DELG. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		
BOTTOM PLATING, No. of Strakes ... B 70½" C 64" D 64"	.34	.30	.30		1R-2R fwd. 4½ L	$\frac{3}{4}$	3	2R ✓	$\frac{3}{4}$	$2\frac{5}{8}$	Lapped ✓		
BILGE PLATING, No. of Strakes A 49¼"	.34	.30	.30		1R ✓	$\frac{3}{4}$	3	2R ✓	$\frac{3}{4}$	$2\frac{5}{8}$	Lapped ✓		
SIDE PLATING, No. of Strakes A 49¼"	.34	.30	.30		1R ✓	$\frac{3}{4}$	3	2R ✓	$\frac{3}{4}$	$2\frac{5}{8}$	Lapped ✓		
UPPER DECK, Sheer-strake in Wells f.... A 48"	.48	.38	.38	45x.46--30	1R ✓	$\frac{3}{4}$	3	3R ✓	$\frac{3}{4}$	$2\frac{5}{8}$	Lapped ✓		
UPPER DECK, Sheer-strake in Bridge ... A ✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		
STRAKE BELOW SHEER-strake in Wells..... A 51½"	.42	.30	.30		1R ✓	$\frac{3}{4}$	3	3R ✓	$\frac{3}{4}$	$2\frac{5}{8}$	Lapped ✓		
STRAKE BELOW SHEER-strake in Bridge ... A ✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		
POOF SIDE PLATING	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		
BRIDGE SIDE PLATING ... A ✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		
FORECASTLE SIDE PLATING A ✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓		

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	Three
„ Deck next below	One
As per Rule	—

		Plating Thickness.	VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D,	Upper tween decks	✓	✓		✓	✓
"	" Second "	✓	✓	✓	✓	✓
"	" Third "		✓		✓	✓
"	" Holds	40-26	BA. 5'3x3-25	27 ✓	✓	✓
		32	5'3x3-25 BA		✓	✓
COLLISION	" (in Hold)	38-26	3'6x3-34	24 ✓	✓	24 ✓
AFTER PEAK	"	34-24	5'3x3 1/6 BA	24 ✓	✓	24 ✓

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Consolidated Iron Co. Ltd. Donnan*
Long No. Appleby Frodingham Steel Co. South Donham S R Co. Raine & Co. Spinningrove Iron Co. Ltd.
Catholics Ltd. Cammishire Steel Co. Ltd.
Has the Steel been tested as required by the Rules? *yes*

EQUIPMENT No <i>as approved</i>										LETTER <i>✓</i>		ANCHORS. <i>23-15.</i>			
Number of Certificate.	Anchors.	WEIGHT, PER STOCK		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT REQUIRED BY THE G.S.		Description of Anchor.	Makers.	Where and when tested and Superintendent.			
		Cwts.	qrs. lbs.	Cwts.	qrs. lbs.	Tons.	cwts.	qrs. lbs.	Cwts.						
<i>39710</i>	1st Bower	<i>20</i>	<i>2</i>	<i>0</i>	<i>✓</i>	<i>21</i>	<i>3</i>	<i>3</i>	<i>0</i>	<i>Ague Lufwood Stalkies</i>	<i>✓</i>	<i>L.P.H.S. 24-4-40. W.V. Hornum</i>			
<i>39704</i>	2nd "	<i>20</i>	<i>1</i>	<i>7</i>	<i>✓</i>	<i>21</i>	<i>1</i>	<i>2</i>	<i>7</i>	<i>D=</i>	<i>✓</i>	<i>L.P.H.S. 23-4-40. W.V. Hornum</i>			
	3rd "														
	Collective weight.														
<i>53125</i>	Stream	<i>5</i>	<i>3</i>	<i>22</i>	<i>✓</i>	<i>1</i>	<i>2</i>	<i>0</i>	<i>8</i>	<i>5</i>	<i>0</i>	<i>0</i>	<i>ordinary Jaged WI now</i>	<i>✓</i>	<i>L.P.H.S. 27-3-40. J.C. Paul.</i>

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table S.	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 S.		
	Length.	Diam.	Stations.	Breaking.	Supplied.	Per Rule.						Length.	Diam.		Length.	Cir.	Length.
	Fathoms.	Inch.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Inch.		Fathoms.	Inch.	Tons.	Fathoms.	Inch.	
111271	180	1 7/8	34	5 1/2	174-2-16		174	as approved	Steel	L.P.H.N. 16-4-40/A Ref.	TOWLINE...	90	3	18.6	90	3	
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		HAWSERS & WARPS	90	2 1/4	10.8	90	2 1/4
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			90	1 1/4	6.4	90	1 3/4
		Cir.						Cir.									
Iron Stream (Shear and Steel Wire)	60	3 1/4	✓	21.7	✓		✓	60	3 1/4	6 1/2	R. Hood Haggie & Son Ltd.	✓	✓	✓	✓	✓	✓

Steering Chains (Size and Test) ☒ Windlass 8" x 12" Capstans ☒ Boats 2 @ 23'0" x 7'8" x 2'9" ☒

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

Cargo Hatchways.—(Upper Deck) Steel Plates and angles ☒ Thickness of Hatches 2 1/2" ☒

Size of Hatchways No. 1 (Fwd.) 24'8" x 12'0" ☒ No. 2 ☒ No. 3 ☒ No. 4 ☒ No. 5 ☒ No. 6 ☒

Number of Shifting Beams } 401-404 ☒
{ and for Fore and Afters }

Builder, Singapore SWAN, HUNTER, CROFTON, RICHARDSON, LTD.

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

The amount of Entry Fee £ 4 : 0 : 0
 Special Survey Fee.... £ 69 : 2 : 0
 Travelling Expenses, if any £ : :
 Freeboard. 8 0 0
 State whether the Vessel has been built under Special Survey
 Newcastle-on-Tyne
 Certificate to be sent to
 Date of issue

181 APR 1940
 Received by me,
 9th Sept 1940
 I am of opinion the Vessel should be Classed + 100 A.B. with
 Freeboard - (Faint) Service
 Balum - alexandra.
 Signature E.H. Dean.
 Surveyor to Lloyd's Register of Shipping.

Character assigned + 100 / 71
with freeboard
In Service between Batum
& Alessandretta
Lloyd A.C.P.
+ LMC 8.40
FD CL

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.)

The following approved plans are in the London office, the approved copies are being retained in this office for dealing with the remaining Sister vessels.

- Midship Section
- Profile & Decks.
- Stem frame & Rudder.
- Modified floors & reverse bars in lieu of fitting frame brackets in hold.
- Fore end framing.
- Riveting List.
- Amendments to hatch end beam & deck girders.
- After end framing.
- General pumping plan.
- Proposed coaming to cargo hatch
- Heights of down coamings.
- Amended Stem frame & Rudder
- Moat Plan.
- Bulwarks & Freeing Ports.
- Flg tracing of fore peak Tank Section.
- Bulwark Doors (1)
- Bulwark Doors (2).
- Midship Section as Built. (forwarded herewith)
- Profile & Decks as Built. (" ")
- 3 Forging reports.

PARTICULARS OF ELECTRIC WELDING (if employed)

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

Wireless. Machy Aft. pt. Asp. pt. Cam. With Freeboard; Lloyd's A.M.P.

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

1st Bower WI 12-2-5. Int. J.D. No of Cert. 2709. Date 30-3-40
2nd " 12-2-23. " J.D. " 2664. " 7-3-40
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"
(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 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.)

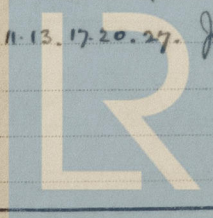
Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	22'-6"	17
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	11'-0"	6
Double bottom, if under Engines only,	22'-0"	19.5	Deep tank, aft,	✓	✓
Double 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. 5602

Date 31.1.40

Dates of Surveys held while building

1940
Jan 9. 11. 17. 19. 24. 26. 29. 31. Feb. 2. 5. 15. 19. 22. 27. Mar. 1. 5. 11. 14. 15. 19. 21. 28. Apr. 1. 3. 4. 5. 9. 10. 12. 18. 22. 30. May 1. 6. 7. 16. 17. 22. 24. 28. June 3. 4. 7. 10. 11. 13. 17. 20. 27. July 2. 8. 16. 17. 19. 22. 28. 30. Aug. 2. 5. 15.



Lloyd's Register Foundation
Total No. of Visits 61.