

Rpt. 1
DISCLOSED
RECEIVED
SECTION

No. 837 A

N/N "TAFRASH"
STEEL STEAMER OR MOTORSHIP

DISCLOSED
RECEIVED
SECTION

No. 837 A

173 APR 1949

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 GLASGOW. No. 73836
Survey held at BOWLING N. GLASGOW. Date First Survey. Last Survey. 1949

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) TWIN SCREW TUG "TANB." MACHINERY AMIDSHIPS

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FULL SCANTLING 100 A.I. FOR SERVICE IN State Type of Erections

TONNAGE under Tonnage Deck ... 161.65. CLASS THE PERSIAN GULF State if with freeboard as condition of Class No. Built at BOWLING N. GLASGOW

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 103.5. Launched 3 FEBRUARY 1949 Yard No. 388

Total 161.65. Breadth (greatest moulded) B 23.0. Builders SCOTT & SONS

Gross Tonnage 208.82. Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 9.0. Owners PETROLEUM S.S. CO. LD.

Register Tonnage 11.11. 1st Longitudinal Number (L x D) 931.5. Managers ANGLO IRANIAN OIL CO. LD.

REGISTERED DIMENSIONS.

FEET

Length 104.45.

Breadth 23.2.

Depth 8.4.

Framing Depth "d," at middle of length. See Sec. 3 (1d) 7.95. Residence LONDON

Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.5. Port of Registry LONDON

Do. Long Bridge to top of keel Draught Moulded 7.19. If surveyed while building, afloat, or in dry dock

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	21		Bracket Floors, Frame	✓	
" " from 1/3 length amidships to Collision bulkhead	21		" " Reversed Frame	✓	
" " in peaks	21		" " Vertical Struts	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	✓	
Frame Amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$ IN BOILER ROOM	4 2 1/2 36		" " top Angles	✓	
" " Extends up to DECK	3 3 25		" " bottom Angles	✓	
Reversed Frame Amidships, Angle $\frac{1}{4}$ or $\frac{1}{2}$ IN BOILER ROOM FORWARD	2 1/2 2 1/2 27		Side Girders, No. each side and thickness	✓	
" " Extends up to ACROSS FLOORS	2 1/2 2 1/2 27		Margin Plate depth (excl. of flange) and thickness	✓	
Depth of Framing Girder	4		" " Vertical Angle to Tank side	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	✓		" " Bracket abaft 1/4 len. from stem	✓	
" " Second 'tween Decks, Angle, [or]	✓		" " Vertical Angle to Tank side	✓	
" " Third	✓		" " Bracket from forward 1/4 len. from stem to Panting Area	✓	
" " from 1/4 len. for'd. to 15% len. from Stem	4 2 1/2 36		" " Gussets, spacing and scantling abaft 1/4 len. from stem	✓	
" " in Peaks, Angle $\frac{1}{4}$ or $\frac{1}{2}$	4 2 1/2 36		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 4 1/8		Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
State if Frame Joggled	No		INNER BOTTOM PLATING.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	As Approved		Breadth and thickness of Middle Line Strake	✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Do.		Thickness of remainder in Holds	✓	
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	13 1/2 27		BEAMS.		
" " IN BOILER ROOM	13 1/2 27		Uppermost Continuous Deck, amidships	4 2 1/2 36	✓
Height of Brackets at side above base line at toe of frame	LEVEL		" " Well, Angle $\frac{1}{4}$ or $\frac{1}{2}$	✓	
Middle Line Keelson, on Floors, Angles, [or]	37 3 1/2 27		" " in way of Bridge, Angle, [or]	✓	
" " Through Plate or Inter-costal Plate	27		Spacing	21	
" " Foundation Plate on Floors	3 3 27 3 1/2 27		Second Deck, amidships, Angle, [or]	✓	
" " Flat Plate Keel Angles	2 1/2 2 1/2 27		Spacing	✓	
Side Keelsons, No. each side	ONE		Third Deck, amidships, Angle, [or]	✓	
" " thickness of Inter-costal Plate	5 3 38		Spacing	✓	
" " IN BOILER ROOM	5 3 48		Fourth Deck, amidships, Angle, [or]	✓	
" " Angles	✓		Spacing	✓	
DOUBLE BOTTOM.			Poop Deck, Angle, [or]	✓	
Solid Floors, thickness and spacing	✓		Spacing	✓	
" " Are Frame and Reversed Frame joggled?	✓		Bridge Deck, Angle, [or]	✓	
Bracket Floors, breadth and thickness at middle line	✓		Spacing	✓	
" " breadth and thickness at margin plate	✓		Forecastle Deck, Angle, [or]	✓	
			Spacing	✓	

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows	ONE		Stringer Plate, breadth and thickness in way of Bridge	✓	
„ in 'tween Decks, Size and Spacing	3 3 31 ANGLE 63		Thickness of Plating abreast Deck openings in way of Wells	✓	
„ „ „ „ „	✓		Thickness of Plating abreast Deck openings in way of Bridge	✓	
„ in Holds „ „ „	✓		Thickness of Plating within line of openings...	✓	
„ „ „ „ „	✓		If Sheathed, material and thickness	✓	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing	✓		Stringer Plate, breadth and thickness	✓	
Plating, thickness of	✓		If Plated, state thickness	✓	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness	✓	
Stringer Plate, breadth and thickness in Wells	55 31		If Plated, state thickness	✓	
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells	3 3 31		Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings in way of Wells	31		Plating, Sheathing, material and thickness	✓	
Thickness of Plating abreast Deck openings in way of Bridge	✓		Bridge Deck.		
Thickness of Plating within line of openings...	31		Stringer Plate, breadth and thickness	✓	
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness	✓	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells	✓		Stringer Plate, breadth and thickness	✓	
			Plating, Sheathing, material and thickness...	✓	

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? No.	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.....	35✓	38✓	38✓	38✓		SINGLE✓	5/8✓	2 5/8✓	Two✓	5/4✓	3✓	STRAPPED✓	
„ Dblg. (if any)													
Bottom Plating, No. of Strakes Two.....		27✓	25✓	25✓		SINGLE✓	5/8✓	2 5/8✓	Two✓	5/8✓	2 1/2✓	LAPPED✓	
Bilge Plating, No. of Strakes ONE.....		27✓	26✓	31✓		Do✓	5/8✓	2 5/8✓	Do✓	5/8✓	2 1/2✓	Do✓	
Side Plating, No. of Strakes													
Upper Deck, Sheer- strake in Wells.....	66✓	42✓	35✓	35✓	+ 1/10. OWNERS' EXTRA	SINGLE✓	5/8✓	2 5/8✓	Two✓	5/8✓	2 1/2✓	LAPPED✓	
Upper Deck, Sheer- strake in Bridge ...													
Strake below Sheer- strake in Wells													
Strake below Sheer- strake in Bridge ...													
Poop Side Plating.....													
Bridge Side Plating.....													
Forecastle Side Plating													

WATERTIGHT BULKHEADS.

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

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD, Upper 'tween decks	31	6x3x10 B.A.	23	✓	✓
„ „ Second „	—				
„ „ Third „	—				
„ „ Holds	✓				
COLLISION „ FRAME 55. (in Hold)	31	5x3x31 B.A.	24	✓	✓
AFTER PEAK „ FRAME 31. „	31	4x2 1/2 x 31 B.A.	23	✓	✓

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	✓			
STEM	PLATE	38		
STERN FRAME { Propeller Post	SEE			
{ Rudder „	PLAN			
Speed of Vessel 10 KNOTS.				
RUDDER—Type ORDINARY TWIN.				
„ A x D.	SEE			
„ Diam. of head				
„ Mainpiece at top pintle	PLAN			
„ „ heel				
„ how constructed	FABRICATED & WELDED			
„ double or single plate coupling, vertical or horizontal	26			

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH.
	COLVILLES LD. THE STEEL COMPANY OF SCOTLAND LD.
	Has the Steel been tested as required by the Rules? YES.

EQUIPMENT No. 3312

LETTER ✓

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.			
4025	1st Bower	6	0	0	5	0	0	8	5	0	0	HALL'S IMPROVED STACKLESS.	N. HINGLEY & SONS	NETHERTON 10 th MARCH 1948. N.Y.N.
65408	2nd "	5	1	0	Do.			7	11	3	14	Do.	Do.	CRADLEY HEATH 4 th MARCH 1948. H.P.
	3rd "													
	Collective weight	11	1	0										
	Stream	✓									10 1/2			

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.	
	Fathoms.	Diam.	Statically.	Breaking.	Supplied.	Per Rule.		Fathoms.	Diam.					Fathoms.	Ins.		Fathoms.	Ins.
9275	75 3/8	7/8	15 7/8	20 1/2	31-1-6	29 1/2		75	7/8	STD	NOT STATED	NETHERTON 14 FEBRUARY 1948 N.Y.N.	TOWLINE	120	6		60	5 1/2
														120	3 1/2		60	3 1/2
													HAWSERS & WARPS	120	2 1/4			
														120	3			
														120	2			
														90	4			
Iron Stream Chain or Steel Wire	✓																	

Steering Gear, Type (Power or hand) POWER (STEAM) AND HAND.

Alternative Means of Steering LEAD TO CAPSTAN.

Steering Chains (Size and Test) 5/8 DIAMETER. 4 5/8 TONS.

Windlass T. REID & SONS (PAISLEY) L^{td}. Boats 2. STEEL.

Ceiling in Holds, thickness and material ✓

Cargo Battens, thickness, material and spacing ✓

Cargo Hatchways.—(Upper Deck) ✓

Thickness of Hatches ✓

Size of Hatchways No. 1 (Fwd.) ✓

No. 2 ✓

No. 3 ✓

No. 4 ✓

No. 5 ✓

No. 6 ✓

Number of Shifting Beams and/or Fore and Afters } ✓

Builder's Signature

Geo. V. Smith

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. YES.

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. ✓

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 is a steel twin screw tug and has been built in accordance with the approved plans and instructions, the Secretary's letters of various dates and in conformity with the Society's Rules for the class contemplated or equivalent thereto.

Materials and workmanship are good.

Tanks, fresh water tank, feed water tanks, stern tube compartment and oil bunkers have been tested in accordance with the Rules and found satisfactory.

The vessel is constructed to carry oil fuel for her own use in oil fuel bunkers between the engine and boiler room. Section 20 of the Rules has been complied with so far as applicable.

The deck, and watertight bulkheads have been tested and found satisfactory, and the windlass and steering gear have been examined under working conditions and found in good working order.

Port of Entry Fee.....	£26 : 0 : 0	Fees applied for, T 2 APR 1949
FREEBOARD,	7 0 0	
Special Survey Fee.....	£ : : :	Received by me, 19
Travelling Expenses, if any	£ ✓ : :	

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed +100A.I. FOR TOWING SERVICES IN THE PERSIAN GULF.

Whether the Vessel has been built under Special Survey YES.

Signature Surveyor to Lloyd's Register of Shipping.

Duplicate to be sent to

GLASGOW

Date of issue

25/5/49.

Committee's Minute

GLASGOW 12 APR 1949

Character assigned

+100A.I.

For towing services in the Persian Gulf

+ LMC 4.49

3.49

Fitted for oil fuel 4.49, F.P. above 150°F.

Lloyd's A.C.P.

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 vessel to some builders "TABAS" "TAETANI" "HALIE" "HIDAYAH" "TAET."
Yard No. 383. 384. 385 386. 387.

This vessel is fitted with "KORT" rudders.

LIST OF APPROVED PLANS. Steel plan. Shell expansion. Rudder as built. Rudder, stay and stern framing. Steering arrangements, shaft brackets. Shaft brackets not adopted. Section thro engine as built. Pumping plan. Arrangement of compartments in way of shafting.

ADDITIONAL PLAN. Steel plan framing profile as built.

FORGING REPORTS. Rudder head, mainpiece and bearings. Propeller shaft brackets, bosses.

A freeboard has been assigned but has not been marked on the vessel's side. This is to be done at Basrah. Freeboard for the voyage was assigned by the Ministry of Transport.

A copy of an Interim certificate is enclosed.

PARTICULARS OF ELECTRIC WELDING (if employed) RUDDERS. SKEG. PROPELLER BRACKETS AND MINOR PARTS ONLY.

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

+100 A.I. FOR TOWING SERVICES IN PERSIAN GULF.

FITTED FOR OIL FUEL 4-49 F.P. ABOVE 150°F. LLOYD'S A & C.P.

RADAR Equipment (State if fitted)

State Type or Pattern No.

State } Maker
Name } and/or
of } Supplier

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	2nd "	3rd "	STATUTORY CERT. No.	WEIGHT HEAD	SHANK	SURVEYOR	No. of Cast	DATE OF TEST
				4025.	4.0-7.	1-3-21.	A.E.G.	581.	18-9-47
				65408	3.0-23.	2.0-5.	A.E.G.	739.	16-10-47

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. 182986. Signal Letters. Extreme Breadth (over Belting) 23'6" (Circ. 1611) Over-all Length 110'2 1/2" (Circ. 1703)

No. and Material of Decks. 1 OK. STEEL.

Parts of Bottom of Vessel coated with cement or approved composition. CEMENT.

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.)

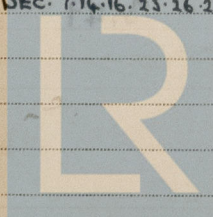
Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	7.25	13
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	5.25	13
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	7.0	7 1/2
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	7.0	12
Double bottom, forward,	✓	✓	Other tanks, if fitted,	8.75	4
Total length (if continuous) and Capacity	✓	✓			

Order for Special Survey No. 6907

Date 7-2-47

Dates of Surveys held while building

1948 SEP. 10. 14. 20. 22. 24. OCT. 1. 4. 8. 11. NOV. 3. 15. DEC. 7. 14. 16. 23. 26. 27. 1949 JAN. 13. 17. 20. 25. FEB. 3. 8. 10. 15. 18. 24. MAR. 1. 7. 15. 18. 31. APR. 5.



Lloyd's Register Foundation

Total No. of Visits 33