

STEEL STEAMER OR MOTORSHIP.

Received at London 11 SEP 1957

State if Report has been sent on the Freeboard of the Vessel YES

NEWCASTLE-ON-TYNE, No. 114367

State if Report is sent on the Machinery of the Vessel YESWRECK
SECTION

Date of completion of report

Port of

NEWCASTLE-ON-TYNE

Survey held at

SOUTH SHIELDS

Date First Survey

8th May 1956

Last Survey

31st July 1957

On the

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

SINGLE SCREW MOTOR SHIP "SEISTAN" (MACHINERY AMIDSHIPS)

State Type

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

FULL SCANTLING (SUITABLE FOR A SUMMER DRAUGHT OF 35' 53")

State Type of Erections

POOP, BRIDGE AND FO'CLE.

TONNAGE under Tonnage Deck ...

6350.26

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

Total

as Tonnage

7440.13

Register Tonnage

4333.68

CLASS

+100 A1

State if with freeboard as condition of Class

FEET

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

L 450.1

Breadth (greatest moulded)

B 58.29

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

D 32.23

1st Longitudinal Number (L x D)

14503

2nd Numeral L x (B + D)

40734

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

35' 53"

Built at SOUTH SHIELDS

Launched 15/5/57 Yard No. 592

Builders JOHN READHEAD & SONS LD.

Owners STRICK LINE LD.

Managers FRANK C. STRICK & Co. LD.
(Where necessary to be entered in Reg. Book)

Residence

Port of Registry LONDON.

If surveyed while building, afloat, or in dry dock

BUILDING, AFLOAT & IN DRY DOCK.

REGISTERED DIMENSIONS.

FEET

th 459.8

58.5

32.35

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	29		Bracket Floors, Frame	B.A. 7 3 1/2 44	
" " from 1/2 length amidships to Collision bulkhead	27		" " Reversed Frame	B.A. 6 3 54	
" " in peaks	24		" " Vertical Struts	10 x 3 1/2 x 3 1/2 = 24 46	
DE FRAMING.			Centre Girder, depth and thickness amidships	45 5/8 x 54	
Frame Amidships, Angle, E or C	10 3 1/2 52		" " top Angles	3 1/2 x 3 1/2 48	DOUBLE
" " Extends up to	2ND DECK		" " bottom Angles	5 x 5 53	DOUBLE
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	ONE 43	INCLUDES .05 OWNERS INC.
" " Extends up to			Margin Plate depth (excl. of flange) and thickness	35 x 58	
Depth of Framing Girder	10		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	3 1/2 x 45	FLAT
Frames in Uppermost Continuous 'tween Decks, Angle, E or C	7 3 1/2 46 AND 8 3 1/2 38		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	3 1/2 x 45	FLAT
" " Second 'tween Decks, Angle, C or E			" " Gussets, spacing and scantling abaft 1/2 len. from stem	46	CONTINUOUS
" " Third " " " "			" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	46	CONTINUOUS
" " from 1/2 len. for'd. to 15% len. from Stem	11 3 1/2 50 B.A.		Tank Side Brackets, height above base line at toe of Frame and thickness	64 x 45	
" " in Peaks, Angle or C	9 3 1/2 40 B.A.		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 2 4 DIAS.		Breadth and thickness of Middle Line Strake	45 TO 41	TRANSVERSE PLATING
State if Frame Joggled	YES		Thickness of remainder in Holds		
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?	YES	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	YES		BEAMS.		
NGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, E or C	10 3 1/2 40	
Floors, Depth and thickness at mid-line in Holds			" " in way of Bridge, Angle, E or C	10 3 1/2 46 48	
Height of Brackets at side above base line at toe of frame			Spacing	29	
Middle Line Keelson, on Floors, Angles, C or E			Second Deck, amidships, Angle, E or C	11 3 1/2 42	
" " Through Plate or Inter-costal Plate			Spacing	29	
" " Foundation Plate on Floors			Third Deck, amidships, Angle, C or E	NONE	
" " Flat Plate Keel Angles			Spacing		
Side Keelsons, No. each side			Fourth Deck, amidships, Angle, C or E	NONE	
" " thickness of Inter-costal Plate			Spacing		
" " Angles			Poop Deck, Angle, E or C	8 3 1/2 42 7 3 1/2 42 6 3 1/2 46	
DOUBLE BOTTOM.			Spacing	29 AND 24	
Solid Floors, thickness and spacing	46 2 58	INCLUDES .05 OWNERS INC.	Bridge Deck, Angle, E or C	9 3 1/2 46	
" " Are Frame and Reversed Frame joggled?	FRAME ONLY		Spacing	29	
Bracket Floors, breadth and thickness at middle line	34 x 46	INCLUDES .05 OWNERS INC.	Forecastle Deck, Angle, E or C	8 3 1/2 36 44	
" " breadth and thickness at margin plate	21 x 46		Spacing	29 AND 24	

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	WIDE SPACED	TWO		Stringer Plate, breadth and thickness in way of Bridge	66" x .38"		
"	in 'tween Decks, Size and Spacing	AS PER APPROVED PROFILE		Thickness of Plating abreast Deck openings in way of Wells	.45" AND .38"		
"	"	"		Thickness of Plating abreast Deck openings in way of Bridge	.40" AND .38"		
"	in Holds	AS PER APPROVED PROFILE		Thickness of Plating within line of openings	.30"		
"	"	"		If Sheathed, material and thickness	UNSHEATHED		
Centre Line Bulkhead.	TWEEN DECKS	3' x 3' x .38" T.W. @ 58"		Third Deck.			
Stiffeners and Spacing	HOLDS	6' x 3' x .32" T.W. @ 58"		Stringer Plate, breadth and thickness			
	TWEEN DECKS	7' x 3 1/2' x .36"		If Plated, state thickness			
Plating, thickness of	HOLDS	.30"		Fourth Deck.			
STRINGERS AND DECKS.				Stringer Plate, breadth and thickness			
Uppermost Continuous Deck.				If Plated, state thickness			
Stringer Plate, breadth and thickness in Wells		69 1/2" x 1.04"		Bridge Deck.			
"	"			Stringer Plate, breadth and thickness	44" x .40"		
"	"			Plating, Sheathing, material and thickness	.36" / 3/8" DOUGLAS		
"	"			Forecastle Deck.			
"	"			Stringer Plate, breadth and thickness	.32"		
"	"			Plating, Sheathing, material and thickness	.32" / SHEATHED FORE EN		
Thickness of Plating abreast Deck openings in way of Wells		1.04" / .90" FOR 2.53					
Thickness of Plating abreast Deck openings in way of Bridge		.42"					
Thickness of Plating within line of openings		.42" / .38" IN BRIDGE					
If Sheathed, material and thickness		UNSHEATHED					
Second Deck.							
Stringer Plate, breadth and thickness in Wells		66" x .38"					

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		No.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED LAPPED.		
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.
Flat Plate Keel	60	.86	.86	.86		2R.	1	4 1/8	5R	1	4 1/2	LAPPEL
" Dblg. (if any)	-	-	-	-		-	-	-	-	-	-	-
Bottom Plating, No. of Strakes	98 1/2	.66	.62	.62		2R.	1	3 5/8	3R	1	3 5/8	LAPPEL
Bilge Plating, No. of Strakes	64 1/2	.64	.62	.62		2R.	1	3 5/8	3R	1	3 5/8	LAPPEL
Side Plating, No. of Strakes	87 1/2	.64	.62	.62		2R.	1	3 5/8	E.W.			BUTTE
Upper Deck, Sheer-strake in Wells	69 1/2	.93	.44	.44		2R.	1	4 1/8	E.W.			
Upper Deck, Sheer-strake in Bridge	78 1/2	.60	-	-		2R.	1	3 5/8	E.W.			
Strake below Sheer-strake in Wells	69 1/2	.64	.44	.44		2R.	1	3 5/8	E.W.			
Strake below Sheer-strake in Bridge	69 1/2	.60	-	-		2R.	1	3 5/8	E.W.			
Poop Side Plating	68 1/2	.70	-	-		1R.	3/4	3 3/8	E.W.			
Bridge Side Plating	55 1/2	.62	-	-		2R.	1	3 5/8	E.W.			
Forecastle Side Plating	-	-	.42	-		1R.	3/4	3 3/8	E.W.			

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel	Y
Extending to Upper Deck (Sec. 3 c)	6
" Deck next below	1
As per Rule	Y

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Depa from App Plans to be
KEEL, Flat Plate				
STEM	FORGING	11" x 3 1/2"	T.S. FORSTER	
STERN FRAME	CAST STEEL	AS PER APPROVED PLAN.	A/S STROMMEN	
Propeller Post				
Rudder				
Speed of Vessel		13 KNOTS.		
RUDDER Type		UNBALANCED		
A x D		552.6		
Diam. of head		11 5/8"		
Mainpiece at top pintle		AS PER APPROVED PLAN		
heel		C.S. FRAME	FRAME - A/S STROMMEN	
how constructed		AND PLATES		
double or single plate coupling, vertical or horizontal		DOUBLE.		

	Plating Thickness.	STIFFENERS.				
		VERTICAL.		HORIZONTAL.		
		Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKH'D, Upper 'tween decks	.38" x .36"	4' x 3 1/2"	35" T.W.	.30"	-	-
" Second	-	-	-	-	-	-
" Third	.40" x .31"	8' x 4"	53" T.W.	.30"	-	-
" Holds	.48" x .31"	10' x 4"	64" T.W.	.36"	-	-
COLLISION (in Hold)	.40" x .36"	6' x 3"	42" T.W.	.24"	SEMI-BOX BEAMS	6' x 0"
AFTER PEAK	.50" x .40"	8' x 3 1/2"	48" T.W.	.24"	-	-

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	OPEN HEARTH.
	APPLEBY FRODINGHAM S. CO. LD. CONSETT IRON CO. LD. SOUTH DURHAM STEEL & IRON CO.	
	DORMAN LONG & CO. SKINNINGROVE IRON CO. LD.	
	Has the Steel been tested as required by the Rules?	YES.

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 copy of the Plans should be embodied.)

satisfactory. Windlass, steering gear and auxiliary gear tried under working conditions and found satisfactory. Freeboards verified and marks cut in on sides of vessel. The ship has been placed in dry dock 7.57. and bottom, sides and Rudder cleaned, examined and coated.

De-gaussing fitted, arrangements considered satisfactory.

Cathodic protection fitted to shell forward, amidships and aft port and starboard.

Scantlings are suitable for ship sailing in the homogeneously loaded condition with deep tank empty.

SISTER SHIP "KHUZISTAN" / NEWCASTLE REPORT N° 113168.

PARTICULARS OF ELECTRIC WELDING (if employed) SIDE SHELL BUTTS. / TANK TOP PLATING. / TRANSVERSE AND CENTRE LINE BULKHEADS. / 3RD DECK PLATING. / UPPER DECK BUTTS. / POOP, BRIDGE AND FORECASTLE DECK BUTTS. /

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book
D.F. ESD. / GYC. PART ELECT. WELDED. / CRUISER STERN.
LLOYDS A.C.P. / RADAR. / OIL ENGINE.

RADAR Equipment (State if fitted) YES.
State Type or Pattern No. TYPE 14 SERIAL N
State Name of Supplier. MAKER. KELVIN-HUGHES LTD.

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

1st Bower	C.S. HEAD	WT. INCLUDING PIN.	46 C.	OQ.	Y LBS.	A.G.	N° 7339	19/8/56
2nd "	"	"	46	I	14	AEG.	N° 7338	21/9/56
3rd "	"	"	46	O	O	AEG.	N° 7302	7/9/56

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 43 ft., R.Q.D. — ft., Bridge 175 ft., Forecastle 89 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated
Official No. 184620 Signal Letters GWSN. Extreme Breadth over Belting 58'6" / Over-all Length 447'10" (Circ. 1611) (Circ. 1703)

No. and Material of Decks STEEL. UPPER & SECOND DECKS AND POOP, BRIDGE & FORECASTLE.

Parts of Bottom of Vessel coated with cement or approved composition PEAKS CEMENTED AND CEMENT WASHED. / COFFERDAMS AND BILGES CEMENTED AND CEMENT WASHED. / DEEP TANK PAINTED & CEMENT WASHED. / NO. 5 & 6 TANKS COATED WITH S.

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.

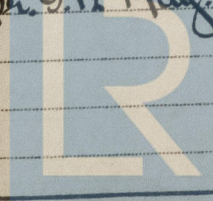
Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, FRG. 14-74 PART O.F.	145'	125	Fore peak tank,		81
Double bottom, under Engines and Boilers, FRG. 74-97	55'4"	F.W. 279	After peak tank,	33'10"	105
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, FRG. 94-180 PART O.F.	195'9"	376	Other tanks, if fitted,		
Total length (if continuous) and Capacity	396'4"	501	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 7040

Date 3/2/56

Dates of Surveys held while building

(1956) May 8 Jun 15 Aug 15 Oct 26 Nov 9 26 Dec 10 (1957) Jan 31 Feb 14 6 8 12 19 20 25 28 Mar 1 5 6 7 8 11 14 20 Apr 9 12 May 2 3 8 17 20 22 Jun 4 6 20 3 12 16 17 18 19 22 23 24 26 27 30 31



Lloyd's Register Foundation
Total No. of Visits 5