

DISCLOSED
SECTION

Rpt. 1

868 D

DISCLOSED 16 NOV. 1961

SECTION

868 D

Port SOUTHAMPTON. No. 27206.

Date of completion report 5.11.61. When handed in at Local Office 15.11.61. Received London

Survey held at COWES. First Visit 18.4.57. Last Visit 6.10.61. No. of Visits 50.

FIRST ENTRY SHIP REPORT

ON THE SS/MS "S T E L L A"

P.E. FROM ACCTS.	23 NOV 1961
P.E. FROM ACCTS.	24/11
P.E. FROM ACCTS.	21/11
CLAS. RECD.	
TO RPIS. DEPT.	29/11

Has Report been sent on (1) Freeboard of Ship? Yes. (2) Machinery? Yes.

(Rpt. C11 & Rpt. C11 (Comp.) are to be forwarded in advance when freeboards are assigned by the Society. In cases where freeboards are assigned by another Authority or when ships are exempt from Load Lines, Rpt. C11 only need be forwarded).

Type of Ship Lighthouse Tender. Is machinery fitted aft? No.

Length (D 201 of Rules)* 206' - 8" 205' - 5" Built at Cowes.

Breadth (D 202 of Rules) 37' - 6 1/2" Launched 1.5.61. Yard No. 2007.

Depth (D 203 of Rules) 23' - 6 1/4" Builders J. Samuel White & Co. Ltd.

Draught (summer moulded) (D 204 of Rules) 13' - 0".

Deck Factor "F" excluding d_t - Owners Corporation of Trinity House.

"F" including d_t - Address London.

Gross tonnage 1425 Managers -

Net tonnage 455 Address -

Official number 302778 Port of Registry London.

Signal letters Date of last survey in drydock 20.9.61.

GENERAL DECLARATION

Has the ship been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters? Yes.

Have the scantlings and arrangements of the ship as built been checked by you and found to be in accordance with the approved plans or with equivalent

arrangements? Yes.

Have any modifications and/or additions to the original approved arrangements made during construction, been indicated in ink of a distinctive colour other

than red on the approved plans now forwarded, and approved locally as being in accordance with or by standards equivalent to Rule requirements? Yes.

If separate plans of midship section and profile and decks showing the ship as built are forwarded, have they been checked with the approved arrangements

and found in order? Yes.

Are the materials and workmanship satisfactory? Yes.

Have the freeboards been satisfactorily marked on the ship's sides and verified? Yes.

BUILDER'S DECLARATION : To the best of my knowledge the ship has been built in conformity with the Rules, Regulations and requirements of Lloyd's Register of Shipping.

J. SAMUEL WHITE & Co. LTD.

Robert Cowland

Builder's Signature

FEES, etc.

Special Survey fee £416..0..0.

Travelling expenses £ 13..16..6.

Tel. Calls. £ 1..0..0.

Late attendance fees

Fees applied for 16/11/61 Received

Classification Certificate to be sent to J.S. White & Co. Ltd.

Date of issue 2 JAN 1962

Has an Interim Certificate been issued? Yes.

This Ship in my opinion is eligible to be classed:—
(Special notations where part of class to be stated)

+100A1 Lighthouse Tender.

Signature

J.L. Beasley.

Surveyor(s) to Lloyd's Register of Shipping
J.L. Beasley.

Committee's Minute FRIDAY 22 DEC 1961

Character Assigned +100 A1 Lighthouse Tender

DS 9.61

LACP.

+LMC ES

TS(09) } 10.61

but Class with drawn at
Owners Request



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012256-012264-0009 1/2

STEEL

Manufacturer's Name and/or Trade Mark of the steel used in the construction of the ship:—

Plates:— Appleby-Frodingham, Dorman Long, South Durham I & S Steel Co. of Wales.

Sections:— Dorman Long, Guest, Keen & Baldwin, Appleby-Frodingham.

Guest Keen & Nettlefolds (South Wales).

Has the steel been manufactured at works recognised by the Committee and tested in accordance with the Rules?

Yes. ✓

Process of manufacture (e.g. Open hearth, electric furnace, etc.)

Open Hearth. ✓

Particulars of Special Quality Steel used

None.

(Advice notes to be forwarded separately with plan showing disposition of these plates)

ELECTRIC WELDING

Parts of main structural importance electrically welded Shell butts, Deck seams and butts, W.T. bulkheads plating and stiffeners, Deckhouse.

Parts examined by radiography

None.

Were the electrodes used of types approved by the Committee?

Yes. ✓

FORGINGS, CASTINGS AND FABRICATED PARTS

ITEM	FORGING, CASTING OR FABRICATED (Certificates to be forwarded)	MAKER'S NAME
Stem bar	Casting.	Wm. Shaw, Middlesbrough. ✓
Shaft brackets	1436 Mdb J.H. " 5129 1.5.59.	-do- 1436 Mdb J.H. 5129 p & s. ✓
Sternframe	Sld. 4237 J.M. Forging. 14.10.58.	T.S. Forster, Sund. Sld 4237 J.M. 14.10.58. ✓
Rudder mainpiece or post	"	-do- Rudder 4738 Sld. ✓
Rudder head	4738 Sld A.G. 17.2.59. "	-do- Sld 4738. ✓
Quadrant	"	Brown Bros. ✓
Tiller	Casting.	-do- ✓

GENERAL PARTICULARS

Steering gear (Type & Maker) Hydraulic - Brown Bros. ✓

Auxiliary steering gear

Hand. ✓

Steering chains (Size & test)

None.

Windlass (Type & Maker)

Clarke Chapman. ✓

Ceiling in holds (Material & thickness)

None.

Are cargo battens fitted in holds?

No.

in 'tween decks?

No.

Parts of bottom plating on which cement or an approved composition is laid (if fitted):— Cement in double bottom F.W. tanks.

Particulars of composition (if any):—

None.

Insulated cargo compartments (if any):—

None.

Parts of structure of material other than steel (if any):—

None.

If mechanical ventilation is fitted, state in which cargo spaces:—

None in cargo spaces.

If cathodic protection is fitted, state in which tanks:—

None.



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Letter 0.1

[illegible]

CHAIN CABLES

[illegible]

Are joining shackles of the lugless type fitted? **Yes.**

TOWLINE AND MOORING ROPES

CAST STEEL ANCHOR HEAD DROP TEST

Item	Supplied		Breaking Test	Rule		Maker's Name	Certificate number	Weight (to include pins, etc.)	Surveyors' Initials	Date of Test
	Length	Circ.		Length	Circ.					
						Bower (1) F.H. Lloyd & Co.	4979	21.3.14	N.B.	11.9.59.
						" (2) -do-	4978	21.3. 0	N.B.	11.9.59.
Towline	2 x	120	4 $\frac{1}{2}$	65.1	✓	" (3)	4977	22.0. 0	N.B.	11.9.59.
	2 x	120	2 $\frac{1}{4}$	10.8	100					
	1 x	90	2 $\frac{1}{4}$	10.8						
Mooring	2 x	90	5)	30	✓	Stream				
Ropes	2 x	90	4)	Hemp	90					
	1 x	30	1 $\frac{1}{2}$	Sisal.						
(No certs. supplied).										

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 206'-9". 205-5 Moulded breadth 37'-6 $\frac{1}{4}$ ". ✓ Moulded depth 23'-6 $\frac{1}{4}$ ". ✓

Number and material of decks Two - Steel. ✓ 3" dk except in mech. stress

Length of Poop R.Q.D. Bridge Fo'cle Trunk

Overall length 220'-11". ✓ Extreme breadth 37'-10 $\frac{3}{4}$ ". ✓ Rise of floor 10 $\frac{1}{2}$ "

Is ship of O.S.D. Type? ☐ Is ship of C.S.D. Type? ☐ Is duct keel fitted? ☒ No.

Is longitudinal framing fitted? (state where) No. ✓

Is strengthening for navigation in ice fitted? (state class) No. ✓

Is additional strengthening for heavy cargoes fitted? No. ☒

Is the ship (if not a motorship) fitted for the carriage and burning of oil as fuel? *no*

Is the ship (if not an oil tanker) fitted for carrying oil as cargo? No. and if so state where, together with the flash point where required

to be inserted in the notation:—

Watertight and/or Oiltight Bulkheads (state number required by Rules) 4

Bulkheads in ship extending to Upper deck on frame numbers:— Frs. 23-27, 86, 100. Total = 3

Bulkheads in ship extending to deck below upper deck on frame numbers:— **Fr.s. 6-7, 47, 65.** Total = **3**

Is E.S.D. fitted? Yes, Kelvin Hughes Is Radar fitted? Yes. Is Position Fixing Device fitted? Yes.

Is D.F. fitted? **Yes, Marconi** Is Gyro Compass fitted? **Yes.** Is Submarine Signalling apparatus fitted? **No.**

CAPACITIES OF TANKS (35 c.f. per ton) (Capacity Plan to be forwarded).

(O.F. or F.W. ONLY to be inserted against tanks used exclusively for oil fuel or fresh water)

Double bottom tanks:— No. 1 19.47 FW No. 2 20.04 FW No. 3 20.04 FW No. 4 22.7 FW No. 5 22.7 FW No. 6 —
 No. 7 — No. 8 — No. 9 — No. 10 — No. 11 — No. 12 —
 Fore peak tank 50.12 S.W. After peak tank 18.1 F.W. only. Midship deep tank 206.03 O.F.
 Deep tank aft — Deep tank fwd. — Topside tanks —
 Tanks at sides of tunnel — Tanks in way of tunnel — Deck tanks —
 Side tanks — Wing tanks 49.22 F.W. Other tanks —
 If ship is an oil tanker state the numbers of main cargo tanks used exclusively for water ballast (if any) with capacities:—

GENERAL REMARKS

Names and yard numbers of sister or similar ships to be stated below. Numbered list of "Approved" and "As Built" plans to be given below or furnished separately (Port, Report Number, Builders' Name and Yard Number, Name of Ship and title of plan in English to be stated on outside of all plans folded to a maximum size of 11" x 9". List of forging, casting or equivalent fabricated parts, certificates to be given below with Certificate number, Port and Date.)

The ship is a Sister Ship to M.S. "MERMAID" (Yard No. 2002), and M.S. "SIREN" (Yard No. 2003).

As fitted plans enclosed:—

- Scantling Sections. ✓
- Profile, decks and tank top plating. ✓
- Main deck plating. ✓
- Hatches. ✓
- Capacity plan. ✓

The following plans for 2002 endorsed for 2007:—

- | | |
|---|--------------------------------------|
| Flat & vertical keel. ✓ | Bridge Structure. ✓ |
| W.T. & O.T. Bulkheads Aft. ✓ | Bridge Structure side plating. ✓ |
| Transverse Bulkheads fwd. ✓ | Deckhouse and boat deck. ✓ |
| Longl. F.W. tank bulkheads. ✓ | Mast Houses. ✓ |
| Fore end framing. ✓ | Weather door in Mast House. ✓ |
| Stem & Bow ramp. ✓ | Masts & Derricks (3 sheets). ✓ |
| Cruiser stern framing. ✓ | Overflow O.F. tank in pipe tunnel. ✓ |
| Inner bottom. ✓ | Welding Particulars. ✓ |
| Mod. to tank top in way Asdic. ✓ | Pumping Plan. ✓ |
| Rudder & Sternframe. ✓ | Switchboard Platform. ✓ |
| Shaft brackets. ✓ | Embarkation Doors. ✓ |
| Web frames. ✓ | Fitting of 12" and 15" sidelights. ✓ |
| Upper Deck plating. ✓ | |
| Lower deck plating. ✓ | |
| Pillars and girders (2 sheets). ✓ | |
| Engine seatings (2 sheets). ✓ | |
| Propulsion Motor & Thrust Block Seatings. ✓ | |
| Thrust Block Seating. ✓ | |
| Shell Expansion. ✓ | |
| Boss plating and framing. ✓ | |
| Engine Casing Girder. ✓ | |

12 approved plans are also forwarded for information, and it is requested that they be returned to Southampton for use on a Sister Ship.

Sent 11/1/62

Certificates Enclosed:—

- Stern Frame. (Sunderland N4091). ✓
- Rudder & Rudder Head. (Sunderland N.4091). ✓
- Shaft Brackets. (Mb. S.129). ✓
- 8 fairings. (Mb S.106). ✓
- 6 Bolster castings (Mb. S.207). ✓
- Crosshead cap, combined crosshead and Sector, (Gls.36807). ✓
- Steering Gear. (Leith C.108). ✓

SPECIAL FEATURES