

Rpt. 1

M/M/4707

Port SUNDERLAND

No. A38

2 MAY 1961

Date of completing report 7. 4. 61.

When handed in at Local Office 12. APR. 1961

Received London

Survey held at SUNDERLAND

First Visit 19. 2. 60. Last Visit 28. 3. 61. No. of Visits 144

F.E. FROM ACCTS.

3/5

F.E. FROM ADMIN/F

9/5

PLANS RECD.

4/5

CERTS. RECD.

TO RPIS. DEPT.

17/5

FIRST ENTRY SHIP REPORT

ON THE SS/MS "MONTROSE"

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 Open Shelter Decker

Is machinery fitted aft?

No

Length (D 201 of Rules)*

420' - 7 3/4"

Built at

SUNDERLAND

Breadth (D 202 of Rules)

58' - 6"

Launched

23rd September, 1960.

Yard No. 386

Depth (D 203 of Rules)

35' - 9"

Builders

BARTRAM & SONS LTD.,

Draught (summer moulded) (D 204 of Rules)

24' - 3 3/8" (OSD)

Deck Factor "F" excluding d_t

Scantlings suitable for 27' - 4 1/2"

"F" including d_t

-

Owners

MONTSHIP LINES LTD.,

Address

-

Gross tonnage

4993

Managers

BURIES MARKES LTD.,

Net tonnage

2646

Address

Plantation House, LONDON, E.C. 3.

Official number

302620

Port of Registry

LONDON

Signal letters

G H L F

Date of last survey in drydock

25th March, 1961.

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?

- no separate "As Built" plans

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.ON AND ON BEHALF OF
BARTRAM and SONS LTD.

Builder's Signature

G. Chartram

DIRECTOR

FEES, etc.

Special Survey fee

£1,090. 0. 0.

Loadline Assignment

£51. 0. 0.

Travelling expenses

Late attendance fees

Fees applied for 27. APR. 1961

Received

Classification Certificate to be sent to

SUNDERLAND

Date of issue

30 JUN 1961

Ship - Sld
Mch - Nwc.

Has an Interim Certificate been issued?

Yes

This Ship in my opinion is eligible to be classed:— *100A1
(Special notations where part of class to be stated)
"Longitudinal Framing at Bottom and Decks"
"MTs - Vegetable Oil"

Signature

JOHN M. TAYLOR.
Surveyor(s) to Lloyd's Register of Shipping

Committee's Minute

FRIDAY 23 JUN 1961

Character Assigned

+ 100A1 "MTs - Vegetable Oil"

SS 3.61

+ LMC

LACP.

3.61 { 2 Aux B1000s
TS (OG)

Wick 8/5 (m)

5m, 4, 59 T. (MADE AND PRINTED IN ENGLAND)

Noted
for
Header

014704 - 014711 - 0096 1/2

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STEEL

Manufacturer's Name and/or Trade Mark of the steel used in the construction of the ship:—
 Plates:— Appleby Frodingham Steel Company, Consett Iron Co. Ltd., Dorman Long(Steel)Ltd.,
 South Durham Steel & Iron Co. Ltd.,

Sections:—Appleby Frodingham Steel Company, Dorman Long(Steel)Ltd.,

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 material complying with P.5 of the Rules has been used for the insert
 (Advice notes to be forwarded separately with plan showing disposition of these plates)
 plates at the corners of Nos. 2 & 3 Upper Deck hatchways, motor room casing and fore end of
 No.4A hatchway, also in way of companionway opening abreast motor room casing port and starboard
 and has been manufactured by the Consett Iron Co. Ltd.,

(Upper dk plates within .46 + in way corners of openings
 where exceeding .80"

ELECTRIC WELDING
 Parts of main structural importance electrically welded vessel electrically welded except:- Frames to Shell, Beam
 Knees, Gunwale Bar & Part Deckhouses.

Parts examined by radiography Shell & Upper Deck Butts.

Were the electrodes used of types approved by the Committee? Yes

ITEM	FORGING, CASTING OR FABRICATED (Certificates to be forwarded)	MAKER'S NAME
Stem bar		
Back Post	Forging	A/S Fredriksstad Mek, Verksted.
Shaft Brackets		
Sternframe	Casting	A/S Strommens Verksted.
Rudder mainpiece or post	Fabricated by Electric Welding	Wolsingham Steel Co. Ltd.,
Rudder head	Forging	
Quadrant	-	-
Tiller	Casting	Wm. Shaw & Co. Ltd.,

GENERAL PARTICULARS
 Steering gear (Type & Maker) Electric Hydraulic, 2 Ram Auxiliary steering gear Duplicate Pumps & Motors.
 Type by J. Hastie & Co. Ltd.,
 Steering chains (Size & test) Telemotor Control. Windlass (Type & Maker) Electric, Thomas B. Thrige, Denmark.
 Ceiling in holds (Material & thickness) None Are cargo battens fitted in holds? Yes in 'tween decks? Yes
 Parts of bottom plating on which cement or an approved composition is laid (if fitted):—Cement in Peaks for Drainage Purposes.
 Particulars of composition (if any):—
 Insulated cargo compartments (if any):— 4 chambers situated in the No.3 Upper Tween Decks, Port & Starboard.
 Parts of structure of material other than steel (if any):— None
 If mechanical ventilation is fitted, state in which cargo spaces:— None
 If cathodic protection is fitted, state in which tanks:— Deep Tanks Amidships.



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EQUIPMENT

Number 40,741

Letter b + 2 MAY 1961

ANCHORS

Certificate No.	Anchor	Weight of Anchor cwt. gr. lb.			Weight of Stock (if any)			Test per Certificate tons. cwt. gr. lb.				Rule weight cwt. gr. lb.	Description of Anchor	Where and when tested
87687	Bower (1)	69	3	0	-	-	-	53	12	2	0	69½	Britannic (C.S.H.)	CRADLEY HEATH 22.8.60.
87688	" (2)	69	3	7	-	-	-	53	15	0	0	69½	-do-	-do- -do-
87689	" (3)	69	1	14	-	-	-	53	10	0	0	69½	-do-	-do- -do-
	Coll. wt.	208	3	21								208½		
27376	Stream	21	3	0	-	-	-	22	3	3	0		Byers Type C.S.H.	B.C. 5. 6. 59.

CHAIN CABLES

Number of Certificate	Supplied		Test per Certificate		Weight of Chain Cable						Rule		Description and Material	Makers of Cable	Where and when tested
	Length	Dia.	Stat.	Bkg.	Supplied			Rule			Length	Dia.			
					Fms. or Meters	Ins. or mm.	Tons or Kilograms	Cwts. or Kilograms	Qrs. or Kilograms	Lbs. or Kilograms					
6930	15 $\frac{1}{3}$	2 $\frac{1}{16}$	107.1	19.9	32	1	0								B.C. 28. 3. 60.
6931	15 $\frac{1}{3}$	2 $\frac{1}{16}$	107.1	19.9	32	2	14								-do- -do-
6944	15 $\frac{1}{3}$	2 $\frac{1}{16}$	107.1	19.9	32	2	18	Supplied							-do- 4. 4. 60.
6976	15 $\frac{1}{3}$	2 $\frac{1}{16}$	107.1	19.9	33	0	6	667	3	23					-do- 29. 4. 60.
6977	15 $\frac{1}{3}$	2 $\frac{1}{16}$	107.1	19.9	33	0	6				300	2 $\frac{1}{16}$	Stud Link Special Steel Cable	Beal & Son (Cablemakers) Ltd.,	-do- 29. 4. 60.
6978	15 $\frac{1}{3}$	2 $\frac{1}{16}$	107.1	19.9	33	0	13								-do- 29. 4. 60.
6979	15 $\frac{1}{3}$	2 $\frac{1}{16}$	107.1	19.9	33	0	13								-do- 29. 4. 60.
6980	15 $\frac{1}{3}$	2 $\frac{1}{16}$	107.1	19.9	33	0	10								-do- 29. 4. 60.
6981	15	2 $\frac{1}{8}$	107.1	19.9	33	0	2								-do- 29. 4. 60.
7020	168 $\frac{1}{2}$	2 $\frac{1}{8}$	107.1	19.9	37	3	25								-do- 14. 6. 60.
Stream 25 chain 7463	118 $\frac{2}{3}$	1 $\frac{1}{16}$	35.5	53.2	91	3	24						Stud Link Special Steel Cable	Beal & Son (Cablemakers) Ltd.,	-do- 24. 3. 61.

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.						
	Fathoms or metres	Ins. or mm.	Tons or Kilograms	Fathoms or metres	Ins. or mm.	Bower (1)	The Washington Steel Foundries Ltd.,	5504	cwt. gr. lb. 42. 2. 26✓	J.M.	23. 4. 59.
						„ (2)	-do-	6643	42. 2. 26✓	J.M.	5. 5. 60.
Towline	120	5	68.9	120	5	„ (3)	-do-	6492	42. 2. 18✓	J.M.	17. 3. 60.
	4 @	3½	21.1	4 @	3½						
Mooring	110	6x12		100		Stream	Beal & Son Ltd.,	7417	13. 3. 0✓	F.W.D.	4. 6. 59.
Ropes											

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 420'-7¾" Moulded breadth 58'-6" Moulded depth 35'-9"

Number and material of decks Two, Steel, 3rd Deck of steel in way of Nos. 1, 2 & 3 Holds.

Length of Poop - R.Q.D. - Bridge - Fo'cle 39'-3½" Trunk -

Overall length 440'-0" Extreme breadth 58'-7½" Rise of floor 3"

Is ship of O.S.D. Type? Yes OSD/CSD Is ship of C.S.D. Type? T.O. "Open" Is duct keel fitted? No

Is longitudinal framing fitted? (state where) Yes, at Bottom & Decks.

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? Motorship

Is the ship (if not an oil tanker) fitted for carrying oil as cargo? Yes and if so state where, together with the flash point where required to be inserted in the notation:— Vegetable oil may be carried in deep tanks amidships.

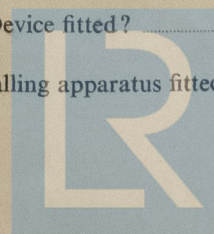
Watertight and/or Oiltight Bulkheads (state number required by Rules) 7

Bulkheads in ship extending to Upper deck on frame numbers:— 164, 135, 103, 70/71, 48/50 & 10. Total = 6

Bulkheads in ship extending to deck below upper deck on frame numbers:— 37 Total = 1

Is E.S.D. fitted? Yes Is Radar fitted? Yes Is Position Fixing Device fitted? No

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



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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. 1 186 / No. 2 168 P & S No. 3 98 P & S No. 4 117 P & S No. 5 O.F. No. 6 F.W.
Total 336 / Total 196 / Total 234 /
No. 7 53 P & S No. 8 F.W. / No. 9 — No. 10 — No. 11 — No. 12 —
Total 106 /
Fore peak tank 44 / After peak tank 111 / Midship deep tank P. 253 } 992
Cr. 486 }
S. 253 }
Deep tank aft — Deep tank fwd. — Topside tanks —
Tanks at sides of tunnel — Tanks in way of tunnel — Deck tanks —
Side tanks O.F.B. — Wing tanks — Other tanks Iron dk Tanks aft FW.

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.)

PLANS as per attached list.

CERTIFICATES

Sternframe	St. 3875.	OSLO	6.	10.	58.
Backpost	St. 3814.	OSLO	3.	7.	58.
Rudder & Rudderhead	2233	SUNDERLAND	21.	7.	60.
Tiller	S. 200.	MIDDLESBROUGH	16.	8.	60.
Götaverken Steel Hatch Covers.	29192.	GOTHENBURG	20.	1.	61.
Derrick Posts.	C. 12005.	MIDDLESBROUGH	24.	1.	61.
Steering Gear.	C. 8030.	GREENOCK	13.	2.	61.

Subboards for OSD & OSD conditions
Linnings for OSD condition only.

SPECIAL FEATURES



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