

With ~~Without~~
Disconnected Erections.

STEEL

MOTORSHIP.

Received at London Office 22 APR 1926

Date of completion of report 2nd March 1926. Port of Hawtorth Hill.
Survey held at Hawtorth Hill on Dec. Date, First Survey 9th February 1925 Last Survey 17th April 1926

On the (State if Single, Twin, or Triple Screw) Twin Screw M.V. "JAVA"

TONNAGE under 8214.7

Tonnage Deck... 8214.7

Do. between Tonnage Dk. and 3rd and 4th Dk. 8214.7

Total under Upper Dk. 8214.7

Do. of Poop 8214.7

Do. of R.Q.Dk. 8214.7

Do. of Bridge House 8214.7

Do. of Forecastle 8214.7

Do. of Houses on Dk. 8214.7

Do. of excess of Hatchways 8214.7

Do. above Crown of Engine Room 8214.7

Gross Tonnage 8874

Less Crew Space 8874

Less above Crown of Engine Room 8874

TONNAGE FOR FEES... 8874

Less Engine Room 8874

Less Navigation Spaces 8874

Register Tonnage 5143.99

as cut on Beam 5143.99

CLASS +100A1.

Breadth (greatest moulded) 62.25

Depth, at middle of length from top of keel to top of upper deck beams at side 35.33

Transverse Number 97.58

Length on deck from fore part of stem to after part of stern post 470

Longitudinal Number 45862

Depth "d," at middle of length (See Secs. 2 & 13) ✓

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 13.3

Long Bridge Deck Beam at side to top of keel ✓

Draught Moulded 27-4

Destined Voyage Transit

Master ✓

Year of appointment ✓

Built at Hawtorth Hill on Dec.

When built 1926 Launched 14.1.26

By whom built James Ship & Coy Ltd.

Owners A/S J. Ludwig Mowichels

Managers ✓

Residence Bergen. Norway.

Port belonging to Bergen.

If Surveyed while Building, Afloat, or in Dry Dock ✓

No. of Decks with flat laid Two

No. of Tiers of Beams ✓

Moulded depth, ft. 43 ins. 4 To Bridge Dk. Round of Upper Dk. Beam, Actual 15 ins.

Moulded depth, ft. 35 ins. 4 To Upper Dk.

Dimensions of Ship per Register, Length 471.4 breadth 62.5 depth 35.3

FRAMING, Long FRAMING SHEET.

FRAME, Angles, or Bars amidships

Do. in peaks 9 3/4 38 8 3 48

Do. in way of Double Bottoms at Solid Floors 3 3/4 3 1/2 46 3 3/4 3 1/2 46

Do. in way of Double Bottoms at intermdt. Bkts. ✓

Spacing of Frames from centre to centre amidships ✓

Do. " " from 1/2 length to Collision bulkhead 24

Do. " " in peaks 24

VERSED FRAME, Angles ✓

Do. in way of Double Bottom at Solid Floors 3 3/4 3 3/4 46 3 3/4 3 3/4 46

Do. " " at intermdt. Bkts. 3 3/4 3 3/4 46 3 3/4 3 3/4 46

FRAMING, depth of girder ✓

FRAMES, depth and thickness of Floor Plate at mid-line for 1/2 length amidships ✓

Do. in way of Engine and Boiler Spaces ✓

Thickness at the ends of vessel ✓

Depth at 1/2 the half breadth, as per Rule ✓

Height extended at the Bilges ✓

FRAMES in Cell. Double Bottoms ✓

State if flanged (top & bottom) Not

Spacing of Solid floors 30

GIRDER, in Dbl. Bottom, depth & thickness 72 x 50/46 72 50/46

Do. Angles, Top 3 3/4 3 3/4 52 3 3/4 3 3/4 52

Do. " Bottom 6 6 52 5 5 52

Do. " to Floors 5 5 46 3 3/4 3 3/4 46 5

Trackets at intermdt. frmg., width & thkns ✓

FRAMES, number on each side & thickness 30 x 42 30 x 42

State if flanged (top and bottom) Not

Angles (top and bottom) 3 3/4 3 3/4 52 3 3/4 3 3/4 52

Do. to Floors 6 6 52 5 5 52

FRAMES, depth (exclusive of flange) Level

Do. and thickness Level

Angle to Outside Plating 4 4 52 4 4 52

Do. Floors 3 3/4 3 3/4 46 3 3/4 3 3/4 46

Trackets at intermdt. frmg., width & thkns ✓

FRAMES, at Outside Brackets, breadth and thickness of Middle Line Strake 60/50 60/50

Do. in Engine and Boiler space 60/50 60/50

Remainder in Holds ✓

Deck, Single Angle, Bulb ✓

Do. Plate, Tee Bulb, or Channel ✓

Do. of Long Bridge ✓

Deck, Single Angle, Bulb ✓

Do. Plate, Tee Bulb, or Channel ✓

Fourth Deck, Single Angle, ✓

Do. Plate, Tee Bulb, or Channel ✓

Upper edge ✓

Angle, Bulb Angle, Plate, ✓

Do. or Channel ✓

Upper edge ✓

Angle, Bulb Angle, Plate, ✓

Do. or Channel ✓

Upper edge ✓

Angle, Bulb Angle, Plate, ✓

Do. or Channel ✓

Upper edge ✓

Angle, Bulb Angle, Plate, ✓

Do. or Channel ✓

Upper edge ✓

Angle, Bulb Angle, Plate, ✓

Do. or Channel ✓

Upper edge ✓

Angle, Bulb Angle, Plate, ✓

Do. or Channel ✓

Upper edge ✓

Angle, Bulb Angle, Plate, ✓

Do. or Channel ✓

Upper edge ✓

Angle, Bulb Angle, Plate, ✓

Do. or Channel ✓

Upper edge ✓

Angle, Bulb Angle, Plate, ✓

Do. or Channel ✓

Upper edge ✓

PILLARS.

PILLARS In 'tween Deck, size and spacing

Do. " Hold As per Ahhd

Do. " Quarter 'tween Dks., Plan here with

Do. " in Hold ✓

KEELSONS & STRINGERS.

CENTRE LINE 52/38 52/38

Do. Rider Plate ✓

Do. Flat Plate Keel Angles 6 6 60 6 6 60

Do. Horizontal Plates on Floors ✓

Do. Angles or Bulb Angles ✓

SIDE KEELSONS, Number Three

Do. Angles or Bulb Angles 6 3 40 6 3 40

Do. Plate above floors, for full length 3

Do. Intercostal Plate for full length 55 x 40 55 x 40

Do. Attached to outside Plating with Angle 3 3/4 3 3/4 40 3 3/4 3 3/4 40

BILGE KEELSON, Angles ✓

Do. Intercostal Plate for length ✓

Do. Attached to outside Plating with Angle ✓

SIDE STRINGERS, Number ✓

Do. Angle ✓

Do. Intercostal Plate, for length ✓

Do. Attached to outside plating with Angle ✓

Upper Deck Stringer Plate, br'dth & thickness 78 x 88 78 x 84

Do. " " (clear of Bridge) 78 x 88 78 x 84

Do. " " br'dth & thickness 6 x 6 x 76 6 x 6 x 76

Do. " " (in way of Bridge) ✓

Do. " Angle (clear of Bridge) ✓

Do. Tie Plate at sides of Hatchways ✓

Deck, Steel, for full lng. 84 x 46/32 76 x 46/32

Do. Thickness (clear of Bridge) do do

Do. " (in way of Bridge) do do

Wood Deck, Material & thickness Steel

Second Deck Stringer Plate, br'dth & thickness 84 x 50/44 46/44

Do. Angle on ditto, No. one 6 x 6 x 44 6 x 6 x 44

Do. Tie Plates outside Hatchways ✓

Deck, Steel, for full lng. 44/32 44/32

Do. Thickness (clear of Bridge) ✓

Wood Deck, Material & thickness ✓

Third Deck Stringer Plate, br'dth & thickness ✓

Do. Angles on ditto, No. ✓

Do. Tie Plates, outside Hatchways ✓

Deck, Material and thickness ✓

Fourth and Fifth Deck Stringer Plate, breadth & thickness ✓

Do. Angles on ditto, No. ✓

Do. Tie Plates outside Hatchways ✓

Do. Deck, Material & thickness ✓

Poop Deck Stringer Plate, breadth & thickness 38 x 38 38 x 38

Do. Angle on ditto 32 x 32 x 36 32 x 32 x 36

Do. Tie Plates 32/30 32/30

Do. Deck, Material and thickness Steel

Bridge Deck Stringer Plate, br'dth & thickness 42 x 44 42 x 44

Do. Angle on ditto 32 x 32 x 44 32 x 32 x 44

Do. Tie Plates ✓

Do. Deck, Material and thickness Steel

Forecastle Deck Stringer Plate, br'dth & thickness 38 x 38 38 x 38

Do. Angle on ditto 32 x 32 x 38 32 x 32 x 38

Do. Tie Plates ✓

Do. Deck, Material and thickness Steel

Do. Angle, Bulb Angle, Plate, ✓

Do. or Channel ✓

Upper edge ✓

Angle, Bulb Angle, Plate, ✓

Do. or Channel ✓

Upper edge ✓

Angle, Bulb Angle, Plate, ✓

Do. or Channel ✓

Upper edge ✓

WEB FRAMES.		Inches in Ship.	Inches in Ship.	Inches per Rule.	Inches per Rule.	FORGINGS or CASTINGS.		Inches in Ship.	Inches per Rule.
WEB-FRAMES, In Fore Body, No. and spacing		Transverse Framing				KEEL, Bar, depth and thickness		Plate Keel	
" " " brdth. & thickness		2 aft of fore body 2 aft of fore body				STEM, moulding and thickness		11x3 11x3	
" " " No. of Side Stringers		18x42 18x42				STERN-POST for Rudder do. do.		84x8 84x8	
WEB-FRAMES, In E. Space		18x42 18x42				" " " for Propeller		✓ ✓	
" " " brdth. & thickness		18x42 18x42				RUDDER-Ax D Table 22. Speed		11 knots 703 703	
WEB-FRAMES, In After Body, No. and spacing		18x42 18x42				" " " Main-Piece, diameter at head		112 112	
" " " brdth. & thickness		18x42 18x42				" " " at heel		82 82	
" " " No. of Side Stringers		18x42 18x42							
" " " Size of Face Angles to Web-Frames		4x32x50 4x32x50							
BRACKET PLATES to Stringers between		4x32x50 4x32x50							
Web Frames, depth and thickness		4x32x50 4x32x50							

BULKHEADS.		Number.	Thickness.	STIFFENERS.		Single or Double Frames.	Height up, state deck.	RUDDER, how constructed	
Vessel.		Per Rule.	Inches.	Horizontal.	Vertical.			Horizontal	
W.T. BULKHEADS		6	54/38	54/38	54/38			Thickness of Single Plate 1.05.	
" COLLISION "								Can the Rudder be unshipped afloat? Yes.	
PARTITION "									
LONGITUDINAL "									
O.T. B.H.									
Are the outside Plates doubled two spaces of Frames in length? ✓								Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?	
Are the Sluice Valves and Watertight Doors in efficient working order? ✓								Frodocham, Dorman Long, Pease & Partners, Soc. Amman & Arthur Brinegar, Phoenix Act: Gies for Dargbau und Aktien Aktien all. Duml. Aik und Eisen-Walzwerke, Gutehoff Ahlhauser	
								Has the Steel been tested as required by the Rules? Yes.	

PLATING.						RIVETING.											
STRAKES.		AS IN SHIP.			PER RULE OR AS APPROVED.		EDGES, Ordinary or jogged?				BUTTS.						
		AMIDSHIP.		FORWARD.	AFT.	AMIDSHIP.		RIVETS.		Double or Treble and for what Length.		RIVETS.		STRAPS.		IF LAPPED.	
		Breadth.	Thickness.	Thickness.	Thickness.	Breadth.	Thickness.	Single or Double.	Breadth of Lap.	Diam.	Spacing cr. to cr.	Diam.	Spacing cr. to cr.	Breadth.	Thickness.	Breadth.	For what Length.
FLAT PLATE KEEL		54 7/8	1.08	.76	.76	54 7/8	1.08	0	6"	1"	3 3/4	Quint	1 1/2	3 3/8		20"	Full
GARBOARD or A Strake			.68	.55	.59		.68	"	5 1/4	7/8	3 1/2	Quint	7/8	3.1		12 3/4	"
State actual thickness in way of Double Bottom.				.50	"		"	"	"	"	"	"	"	"	"	"	"
B "				"	"		"	"	"	"	"	"	"	"	"	"	"
C "				"	"		"	"	"	"	"	"	"	"	"	"	"
D "				"	.61		"	"	"	"	"	"	"	"	"	"	"
E "				.56	.64		"	"	"	"	"	"	"	"	"	"	"
F "			.66	.60	.52		.66	T	7 1/2	"	"	"	3 3/8		"	"	"
G "			"	.48	.54		"	"	"	"	"	"	"		"	"	"
H "			"	.46	.52		"	"	"	"	"	"	"		"	"	"
J "			"	"	.48		"	"	"	"	"	"	"		"	"	"
K "		60 1/4	.86	.52	.48	75	.82	"	8 1/4	1"	3 1/2	Quint	1 1/2	4 1/2		17 1/2	"
L "		74	1.12	.59	.48	66	1.04	"	6"	"	3 1/2	"	1 1/2	5 1/4		20	"
M "																	
N "																	
O "																	
P "																	
Q "																	
R "																	
S "																	
T "																	
U "																	
V "																	
W "																	
THICKNESS OF SHEET PILE																	
CLEAR OF LONG BRIDGE																	
DO. OF STRAKE BELOW																	
DBLG. of Flat Plate Keel																	
Inches Sheerstrakes			1.3"		1.3"			double	6	1"	3 1/2	Quint.	1 1/2	5 1/4		20	Full
Length and thickness.								single	3	7/8	3 3/4	double	7/8	3		5"	Full
POOP SIDES							40	double	11	"	3 1/2	double	7/8	3 3/4		9"	"
SHORT BRIDGE SIDES			56/54		.44		44	single	3	"	3 3/4	double	7/8	3		8"	"
FORECASTLE SIDES							44										

Upper Deck		Butts, Quint. riveted	1 1/2	length amidship.	Butts of Side Stringers		✓	riveted.
Stringer Plate		Straps, single or double overlapped for	full	length amidship.	Tie Plates		✓	riveted.
Second Deck		Butts, Quint. riveted	1 1/2	length amidship.	Inner Bottom Plating		✓	riveted.
Stringer Plate		Straps, single or double overlapped for	full	length amidship.	Centre Girder Butts,		2	riveted.
					Keelson Butts,		2	riveted.
					Frames, riveted through Plates with		7/8	in. Rivets, about
					Rivets, state whether Iron or Steel		Iron.	apart.
FRAMES extend in one length from		Long. Framing			State if ordinary or jogged		✓	
REVERSED FRAMES on floors and frames extend from					State if ordinary or jogged		✓	

MASTS, SPARS, &c.									
		Material.	Total Length.	DIAMETER AND THICKNESS			No. of Plates in round.	ANGLES.	
				At Partners.	Heel.	Round.	Head.	Number.	Size.
LOWER MASTS		Fore	Steel	45'-0"	23 x .66	17 1/2 x .32	2 1/2	✓	8 1/2
		Main							3 1/2 R 20 3 1/4 at
		Mizen							
Bowsprit		✓							
Topmasts, Yards and Remainder of Spars		Wood 10 ft. out.							
Rigging, Material and Size, Shrouds		3 each side 3 1/2"							
Sails.		✓							
		Sails, and the following spare sails							
		✓							

MIDDLESBROUGH

4.12.1913.

"JAVA"

Turness No. 86

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.	
		In Ship.			In Ship.			as approved.			as approved.			Rivets in Longitudinal Frames. Diam. Spacing.	Spacing of Rivets on each side of Transverses and Bulkheads. Inches.
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		
Framing of L EE															
Frames in Bridge 'tween Decks...		7	3	.35	7	3	.35	6 1/2	3	.36	6 1/2	3	.36	7/8 5 1/2	4 @ 4 1/2" ap.
Frames from Uppermost Continuous Deck		9	3 1/2	.44	9	3 1/2	.44	9	3 1/2	.44	9	3 1/2	.44	" "	" (duplex)
* Midships Non-Fitted Forward Surviv. Framing from Awning, Shelter or Upper Deck to Margin Plate.		No. 1													
		" 2	"	do		do		do		do		do		" "	"
		" 3	"	do		do		do		do		do		" "	"
		" 4	"	do		do		do		do		do		" "	"
		" 5	"	do		do		do		do		do		" "	"
		" 6	"	do		do		do		do		do		" "	"
		" 7	"	do		do		do		do		do		" "	"
		" 8	"	do		do		do		do		do		" "	"
		" 9	"	do		do		do		do		do		" "	"
		" 10	"	10 3 1/2	40	10 3 1/2	40	10 3 1/2	40	10 3 1/2	40	10 3 1/2	40	" "	"
		" 11	"	"	42	"	"	42	"	"	42	"	"	" "	"
		" 12	"	"	46	"	"	46	"	"	46	"	"	" "	"
		" 13												" "	"
		" 14												" "	"
		" 15												" "	"
		" 16												" "	"
Spacing of Longitudinal Frames		Amidships			At Ends			30"			30"				
Double Bottoms		Longitudinals			On Bottom			Amidships			At Ends				
Spacing of Longitudinals		15 x 4 x 4 x 63			15 x 4 x 4 x 63			15 x 4 x 4 x 63			15 x 4 x 4 x 63			7/8 4 1/2	7 @ 3-13"
		31"			31"			31"			31"			14 7/8	
Transverses.															
In Bridge 'tween Decks	Depth and Thickness	15 x 38			✓			15 x 38			✓				
	Face Angles	32 32 40			Single			32 32 40			do				
	Lugs to Shell	do			joggled			do			do			7/8 4 1/2	
In Awning, Shelter or Upper 'tween Decks. (Summit Tank)	Depth and Thickness	18 x 40			22 x 40			18 x 40			Increased as hull thickness				
	Face Angles	32 32 44			Single			32 32 44			32 32 44				
	Lugs to Shell	32 32 40			joggled			32 32 40			do			7/8 4 1/2	
In Hold.	Depth and Thickness	36 x 46			36 x 46			36 x 46			36 x 46				
	Face Angles	6 32 5			Single			6 32 5			6 32 5				
	Lugs to Shell	6 6 46			joggled			6 6 46			6 6 46			7/8 3 3/4	
Brackets		46 2.5"			46 2.5"			46 2.5"			46 2.5"				
Spacing of Transverse Frames		8'-6"			8'-6"			8'-6"			8'-6"				
		* State if joggled or liners.													
Longitudinal Beams of L EE	Bridge Deck	6 3 .32						6 3 .32						43/31	
	Upper	7 3 .36			7 3 .36			7 3 .36			7 3 .36			31"	
	Second	8 3 .375			8 3 .375			7 1/2 3 .4			7 1/2 3 .40			31"	
	Third														
Transverse Beams.		12 x 4 3/4			12 x 4 3/4			12 x 4 3/4			12 x 4 3/4				
		18 x 4 1/2			18 x 4 1/2			18 x 4 1/2			18 x 4 1/2				
		24 x 4 1/2			24 x 4 1/2			24 x 4 1/2			24 x 4 1/2				

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under Framing, etc., on the first page.

EQUIPMENT No. 47670				LETTER d+				ANCHORS.				TONNAGE U. K. OR PLATING No. FOR TRAWLERS							
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE				WEIGHT REQUIRED BY TABLE 31.			Description of Anchor.			Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.					
29246	1st Bower	81	1	14	✓	✓		59	10	0	0	81	1	0	✓	Improved Stockless	✓	Swanland 3 Dec 25 / Butler	
29245	2nd "	81	0	0	✓	✓	✓	59	0	0	0	81	1	0	✓	" " "	✓	" " "	
29244	3rd "	70	1	0	✓	✓	✓	54	0	0	0	69	2	0	✓	" " "	✓	" " "	
	4th "																		
	Collective weight.	232	2	14								232	0	0					
29193	Stream	30	2	14	✓	✓	✓	29	1	3	14	23	2	0	✓	Improved Stockless	✓	Swanland 9 Dec 25 / Butler	
	Kedge.....	NO STOCK.																	

U Patent date Name of Patent

U Specification, date Mechanical 7746

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

1st Bower	46-2-24	M.B.	2504	19-6-25
2nd "	47-0-4	M.B.	2597	15-10-25
3rd "	40-0-3	K.H.	3693	17-12-25
4th "	16-3-18	K.H.	3574	30-7-25

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 31.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material	Length and Size supplied.		Breaking Test of Steel Wire Towline.	Length and Size per Table 31.			
	Length.	Diam.	Stations.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Fathoms.	Ins.	Fathoms.	Ins.
29387	300	22	112-5	157-5	941-2-0	940-0-0.	300	21	Stud.	R. Lykes & Co. Cardiff	22-12-25	TOWLINE	120	6	84	130	6		
											A Jones.	HAWSERS & WARPS	2 @ 100	2 3/4	153	{ 4 @ 100 2 3/4			
	Stream	no																	
	Steel Wire	no																	

Boats 4 @ 24-9, 1-16-0" Anti-Rock + 1-16-0" Dinghy
Pumps, Number Steam Suction's
Windlass is Emerson, Walker and Thompson
Engine Room Skylights. How constructed? Steel plates + angles
Coal Bunker Openings. How constructed? How are lids secured? Height above deck? 2' 9 1/2" x 1' 6"
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 8 each side, 15 P.P. each side
Ceiling in Holds, thickness and material. None
Cargo Hatchways. How formed? D.T. Steel Struts in No. 1 forward.
State size No. 1 Hatch (Forward) 13'-6" x 12'-0" No. 2 Hatch No. 3 Hatch No. 4 Hatch
Number of Web Plates, Shifting Beams and Fore and Afters Hatch Two
No. of Breasthooks 4 No. of Crutches 2
Bulwarks, height above deck and description 4'-0" x 30
The foregoing is a correct description FOR FURNESS SHIPBUILDING CO. LIMITED
Builder's Signature (here only) J. M. Gouvenor Surveyor's Signature Robert J. Bailey
Surveyor to Lloyd's Register of Shipping.

Correspondence. State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) 26 Nov. 1925
April 17/26. DIRECTOR

Workmanship. Are the butts of plating planed or otherwise fitted? planed
Is the riveted work properly closed? Yes
Are the liners between the frames and plates solid single pieces? Some framing
to plate, &c., conform well to each other? Yes
from the faying surfaces? Yes.
Do the holes for riveting plate to frames, butt straps, or plate
Are the rivet holes well and sufficiently countersunk in the plate and punched
Do any rivets break into or through the seams or butts of the plating? a few
Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes.
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? YES State results of tests 9000
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? YES State results of tests 9000.
General Remarks (State quality of workmanship, &c.) This vessel has been built in accordance with the approved plan, the Sec'y's letters of approval and in conformity with the rules for the class contemplated. The framing is on the Longitudinal System.
The materials and workmanship are good.
All the tanks have been tested as required by the Rules and found satisfactory. No Cargo batten fitted in the vessel.
No batten assigned.

This vessel is a sister to the M.S. "ATHELPRINCE" (Hull No. 12587)
— Furness Shipbuilding Co's No. 85 —

In List of Plans on over.

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

The amount of Entry Fee £ 11 : 0 : 0
Special Survey Fee.... £ 632 : 15 : 6
Travelling Expenses, if any £ 14 : 0 : 0
Fees applied for 20/4/26
Received by me, 4/5/26
State whether the Vessel has been built under Special Survey Yes
I am of opinion this Vessel should be Classed + 100A1
With, or without Freeboard, as condition of Class without.

Committee's Minute

Character assigned

Write into
"Gld"

FRI. 23 APR 1926

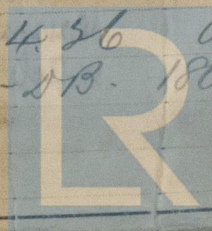
+ 100A1

Carrying molasses or Petroleum in bulk.

Lloyd's arch.

+ d.m.b.

4.56
2-23-180 lb.



Lloyd's Register
Foundation

(312) 8610-03215

List of plans.

Profile and Decks, midship section & O.T. bulkheads, fore and jam
aft end framing, machinery framing, engine section, bracket connections, alterations
brackets in main space, O.T. hatches, centre line bulkhead in cofferdam (2 plans), bulkhead
pieces, O.T. bulk 8 1/2, bulkhead 20 21, engine casing, omission of pillars cross beam, altered
to Donkey boiler space, strengthening fore and poop, Aux. steering gear, mast plan,
Pumping Plans—: upper deck plating, upper shell, 2nd deck stringer, keel
shell plating bottom, shell in way of T.R. seams.
Pumping arrangement, oil fuel pipes in cargo spaces, holes in longitudinal joists for heating, for
Stem frame, propeller brackets and rudder (3 plans).

Engine and Casing Reports (5 ff)

Stem frame & L post, propeller brackets, rudder
tiller and quadrant, Stem bars.

Plans of Profile, decks and midship section (as built)
are forwarded herewith.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 116.29 ft., R.Q.D. ✓ ft., Bridge 34 ft., Forecastle 48 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as
should appear in the Register Book) Two Decks steel.

Official No. ✓; Signal Letters

State if Machinery is fitted aft ✓

How are the surfaces preserved from oxidation? Inside

Etol, Briggs, engine room paint,
main cargo oil tanks cement flake
in cofferdams, pump room & deck & 2nd tanks cement

Outside

Paint

no cement in O.T. Tanks

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors C.D.B. in fore and

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	FW 30	81	Fore peak tank,	23.0	186
Double bottom, under Engines and Boilers,	oil fuel 40	218	After peak tank,	26.0	304
Double bottom, if under Engines only,	Sub-oil 10	24	Deep tank, forward	27.0	288
Double bottom, if under Boilers only,			Deep tank, forward	27.0	436
Double bottom, forward,		323	Other tanks, if fitted,		
	Total capacity of double bottom		(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. ✓

Order for Special Survey No. 1404

Date 24.12.21

No. 86 in builder's yard.

DATES of Surveys
held while building

1925.
26.9.16.19.20.25.26. Mar 5.19.24.31. Apr 2.6.9.15.17.20.22.23.27.29. May 7.8.11.14.18.20.24.25.28.28. Jun
5.8.11.23.25.30. Jul 1.3.6.8.9.14.15.17.21.22.23.27.28.30. Aug 4.7.11.13.14.24.25.26.27.28.31. Sep. 1.2.3.4.7.8.10.14.16
22.24.28.30. Oct 2.7.9.13.14.16.19.20.21.26.27.28.29.30. Nov. 4.9.11.12.16.18.19.20.23.24.26.30. Dec. 1.3.4.7.10.14.16
18.24.25.26. 1926.
Jan. 5.7.8.11.12.13.14.15.19.20.22.25.27.28. Feb 1.3.4.5.8.9.10.11.12.15.16.18.19.22.25.26. Mar 1.3.8
18. Apr 12.13.15.17.

Total No. of Visits 153

Surveyor's Signature

Robert Bailey

Lloyd's Register
Foundation