

Wreck section 290
Awning or Shelter Deck, STEEL STEAMER.
or Pt. Awning Deck. No Tonnage Opening

No. 27964

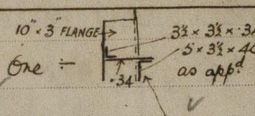
Port of Sunderland Date of completion of Report 30 OCT 1920 Received at London Office MON. NOV. 1 1920
Survey held at Sunderland Date, First Survey 24 Nov 1919 Last Survey 27th October 1920
On the (State if Single, Twin, or Triple Screw) Steamer "THODE FAGELUND" Rig Schooner
Master S. C. Jorgensen
Year of Appointment (1) As Master in service of owner of present vessel:—1915 May (2) As Master of this vessel:—1920
Built at Sunderland When built 1920 Launched 7th Aug. 1920
By whom built Sir James Laing & Sons Ltd
Owners with wellhelmsen S. S. Co
Managers (Where necessary to be entered in Reg. Book.)
Residence Spreng. Norway.
Port belonging to Spreng
Destined Voyage If Surveyed while Building, Afloat, or in Dry Dock Building & Afloat

LENGTH on	ft.	ins.	BREADTH	ft.	ins.	DEPTH, ACTUAL	ft.	ins.	No. of Decks with flat laid
as per Rule	395	0	Moulded	53	0	Top of Floors to top of Awn. or Shelter Dk. Beams	32	8	3
						do. Upper Deck Beams	24	8	3
Dimensions of Ship per Register,									
Length	395		breadth	53.3		depth	24.7		Round up of Uppermost Dk. Beam, Actual
									13 ins.
FRAMING.						PILLARS.			
NAME, Angles, or E or L Bars, amidships						PILLARS, In 'tween Deck, size and spacing			
Do. in peaks						" " Hold			
Do. in way of Double Bottoms at Solid Floors						" Quarter, 'tween Dks.,			
" " at intermdt. Bkts.						" in Hold			
acing of Frames from centre to centre amidships						KEELSONS AND STRINGERS.			
" length to collision bulkhead						CENTRE LINE KEELSON, Vertical Plate above			
" of Frames from centre to centre in peaks						" Rider Plate			
EVERSED FRAME, Angles						" Flat Keel Plate Angles			
Do. in way of Double bottoms at Solid Floors						" Horizontal Plates on Floors			
" " at intermdt. Bkts.						" Angles or Bulb Angles			
FRAMING, depth of girder						SIDE KEELSONS, Number			
LOORS, depth and thickness of Floor Plate						" Angles or Bulb Angles			
" at mid-line for 1/2 length amidships						" Plate above floors, for			
" in way of Engine and Boiler spaces						" Intercoastal Plate, for			
" thickness at the ends of vessel						" Attached to outside plating with Angle			
" depth at 1/2 the half-bdth. as per Rule						BILGE KEELSON, Angles			
" height extended at the Bilges						" Intercoastal Plate, for			
LOORS, in Cell Double Bottoms						" Attached to outside plating with Angle			
" state if flanged (top and bottom)						SIDE STRINGERS, Number			
" spacing of Solid						" Angle			
CENTRE GIRDER, in Dbl. bottom, dpth. & thknss						" Intercoastal Plate, for			
" Angles, Top						" Attached to outside plating with Angle			
" " Bottom						Awning or Shelter Deck Stringer Plates,			
" " to Floors						" breadth and thickness			
" Brackets at intermdt. frmg., wdth & thknss						" Angle on ditto			
SIDE GIRDERS, number and thickness						" Tie Plates, fore and aft, outside Hatchways			
" state if flanged (top & bottom)						" Deck, * Iron or Steel, for			
" Angles						" Wood Deck, Material & thickness			
MARGIN PLATE, depth (exclusive of flange)						Upper Deck Stringer Plate, breadth and			
" and thickness						" thickness			
" Angles to outside plating						" Angles on ditto, No.			
" " to floors						" Tie Plates, outside Hatchways			
" Brackets at intermdt. frmg., wdth & thknss						" Deck, * Iron or Steel, for			
" Height of Brackets above at bilge						" Wood Deck, Material & thickness			
INNER BOTTOM PLATING, breadth and						Second Deck Stringer Plates, br'dth & thckn's			
" thickness of Middle Line Strake						" Angles on ditto, No.			
" thickness in Engine and Boiler space						" Tie Plates, outside Hatchways			
" Remainder in Holds						" Deck, * Material and thickness			
BEAMS, Awng or Shltr Dk, Single Angle,						Third, Fourth & Fifth Deck Stringer Plate,			
" Bulb Angle, Plate, Tee Bulb or Channel						" breadth and thickness			
" Spacing						" Angles on ditto, No.			
BEAMS, Upper Deck, Single Angle, Bulb Angle,						" Tie Plates, outside Hatchways			
" Plate, Tee Bulb or Channel						" Deck, Material and thickness			
" Spacing						Poop Deck Stringer Plate, breadth & thickness			
BEAMS, Second, Third & Fourth Deck, Single						" Angles on ditto			
" Angle, Bulb Angle, Plate, Tee Bulb or Channel						" Tie Plates			
" Angles on upper edge						" Deck, Material and thickness			
" Spacing						Bridge Deck Stringer Plate, br'dth & thickness			
BEAMS, Poop Deck, Angle, Bulb Angle, Plate,						" Angle on ditto			
" Tee Bulb or Channel						" Tie Plates			
" Angles on upper edge						" Deck, Material and thickness			
" Spacing						Forecastle Deck Stringer Plate, br'dth & th'kns			
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,						" Angle on ditto			
" Tee Bulb or Channel						" Tie Plates			
" Angles on upper edge						" Deck, Material and thickness			
" Spacing						SHEATHED UNDER WINDLASS			
BEAMS, Forecastle Deck, Angle, Bulb Angle,						* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.			
" Plate, Tee Bulb or Channel									
" Angles on upper edge									
" Spacing									

[illegible]

EQUIPMENT No. 34606 LETTER Y										ANCHORS.													
Number of Certificate.		Anchors.		WEIGHT, EX STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT REQ. 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.									
25784	1st Bower	64	0	0	✓	✓	✓	30	10	0	0	60	0	0	BYERS STOCKLESS	PER W.L. BYERS & Co Ld	Sld. 4-8-20 R. Haffner						
25820	2nd "	63	2	14	✓	✓	✓	50	4	3	0	60	0	0	" "	" " " "	" 28-5-20 "						
25838	3rd "	54	3	14	✓	✓	✓	45	5	3	21	50	2	0	" "	" " " "	" 2-6-20 "						
		Collective weight		182		2						170		2									
82981	Stream	17	2	4	✓	✓	✓	18	14	1	14	16	1	0	RODGERS IRON STOCK	HINGLEY & SONS LD	Netherston 6-8-20 J. Green						
83031	Kedge	7	2	5	✓	✓	✓	9	15	3	21	7	0	0	" "	" " " "	" 18-3-20 "						
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.																							
1st Bower		INCL. PN		39		0		14		✓		D.D.W.		3600		6-7-20							
2nd "				40		0		0		✓		D.D.W.		3289		27-5-20							
3rd "				35		1		21		✓		D.D.W.		3359		4-5-20							
CHAIN CABLES.										HAWSEWS 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 Twoline.		Length and Size per Table 31.	
		Fathoms.	Inches.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Fathoms.	Inches.						Fathoms.	Inches.	Tons.	Fathoms.	Inches.	
12878	✓	135	2½	91½	127½	348	3-21	645	3-0	270	2¾	3rd	HINGLEY & SONS LD	Sld 19-4-20	R. Haffner	TOWLINE	120	5	39	120	4¼	2@90	8
12879	✓	135	2½	91½	127½	345	0-21	644	4-11	270	2¾	"	"	"	"	"	HAWSEWS & WARPS	2@90	2¾	15½	2@90	8	
Steam Cable or Steel Wire		90'	4¾	✓	✓	✓	✓	90	4¾	✓	✓	✓	✓	✓	✓	✓	"	2@90	8'	✓	✓	✓	✓
Boats 3		Reboats 24'		One motor boat 24'		One gig 18'						Steering Gear, Steam		Lynn		Steering Gear, Hand							
Pumps, Number Two		One Donnan		One H.P. to fore peak								Diameter of Barrel		5"		State whether they are efficient working order							
Windlass is		Emerson Walker										Capstan		✓									
Engine Room Skylights.		How constructed?		Steel plates & angles								What arrangements for deadlights in bad weather?		Stinged glass shells' eyes									
Coal Bunker Openings.		How constructed?		Steel plates & angles								How are lids secured?		Tar paulins battens & chains		Height above deck?		2'-6"					
Number of Scuppers,		and numbers and dimensions of		Freeing Ports, &c.		5 scuppers each side		4 FPs each side															
Ceiling in Holds,		thickness and material		2½ NW. on 2' grounds								Cargo Battens, thickness and material		7x2 NW clout nail incl. Shells' Tunnels									
Cargo Hatchways.		How formed?		Steel plates & angles								Hatches, If strong and efficient?		Yes									
State size No. 1 Hatch (Forward)		27'0" x 16'0"		No. 2 Hatch 31'6" x 16'0"		No. 3 Hatch 22'6" x 16'0"		No. 4 Hatch 27'0" x 16'0"															
Number of Web Plates, Shifting Beams and Fore and Afters		to each Hatch		Nos 1, 4 & 5 5 WEBS,		No 2 6 WEBS,		No 3 3 WEBS,				No. of Breasthooks		4 & DECKS		No. of Crutches		DEEP FLOORS					
Bulwarks, height above deck and description		3'6" x 26" Steel																					

GENERAL REMARKS—(continued).

WATERTIGHT BULKHEADS							
NUMBER		THICKNESSES	STIFFENERS		SPACING	FRAMES SINGLE OR DOUBLE	HEIGHT STATE DECK
SHIP	APPD		HORIZONTAL	VERTICAL			
6	6	.26	UPPER DECK W.T. FLAT FRAMES CUT & BRACKETED FROM 8 to 16 FRAMES	4 x 3 x 30 Angles			
No 8 & 16		.44 to .34	TUNNEL RECESS & DECKS	7 1/2 x 3 x 46 & 5 1/2 x 3 x 38 BAs	24 ✓	SINGLE	SHELTER ✓
No 40		.34 to .26	10 x 3 FLANGE One = 	10 x 3 FLANGES WITH 4 x 3 x 40 OR REV. BAR ON EVERY 3RD AS APPD 6 FLANGES & 4 1/2 x 3 x 34 ORS ALT. IN TWEEN DECKS	30 ✓	"	UPPER ✓
No 70		.34 to .26	One as above but 6 1/2 x 3 1/2 x 44	7 x 3 FLANGES WITH 4 x 3 x 40 OR REV. BAR ON EVERY 3RD AS APPD & 7 1/2 x 3 x 42 BAs AT WINGS TWEEN DECK STIFS. AS FOR 40 BHD	30 ✓	"	" ✓
No 92		.34 to .26	One AS FOR No 70	AS ABOVE FOR No 70	30 ✓	"	" ✓
No 140		.34 to .26	NONE	7 x 3 FLANGES & 7 1/2 x 3 x 42 BA 6 FLANGES & 4 1/2 x 3 x 34 OR & ONE 7 x 3 x 42 BA IN TWEEN DECKS	30 ✓	"	" ✓
COLLISION BHD No 166		.42 to .26	SEMI BOX BM. & DECKS	11 x 3 1/2 x 56 BAs BELOW MAIN DECK 6 x 3 x 40 " BETN MAIN & UPPER 6 x 3 x 44 " " UPPER & SHELTER	24 ✓	"	SHELTER ✓

There is a tween deck bulkhead (N.V. Rpt) on frame 81 in the Shelter tween decks. Thickness .26
Stiffeners 4 x 3 x 30 ORs 30" apart. The usual cement chocks, not w.t. shores, are fitted to the
upper deck stringer plate between this bulkhead and the machinery space bulkheads below

There is also a w.t. bld. forming the after boundary of the after peak tank on frame 3
Thickness .36 to .34 Stiff. 5 1/2 x 3 x 38 B.A. 24" apart.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 30.33 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 it
should appear in the Register Book) 2 Dks (Stl) and Shelter Dk (Stl)

Official No. ✓ ; Signal Letters ✓ State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Cement in dry tank under boilers. Paint. Outside Paint.
Bitumastic on floors & back surfaces of tank top under boilers Oil fuel tanks coated with oil. No cement. Cement in bilges & peaks

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. Cellular System

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	130.5	310	Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank, To be used for fresh water	10.41	82
Double bottom, if under Engines only,	22.5	79	Deep tank, aft,		
Double bottom, if under Boilers only,	15.75	ON BIG LINE ONLY	Deep tank, forward,		
Double bottom, forward,	173.25	488	Other tanks, if fitted,		
Total capacity of double bottom		877	(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. Yes DB tanks & BR tested under head of water to top of shell at filling

Order for Special Survey No. 5445

Date

No. 678 in builder's yard.

DATES OF SURVEYS held while building

1919 Nov 14. Dec 5. 9. 15. 22. 30. Jan 23. 26. 28 Feb. 5. 9. 11. 17. 22. Mar 2. 29. 30. Apr 15
May 4. 7. 14. 19 Jun 4. 9. 14. 28. 29. Jul 2. 5. 6. 7. 8. 9. 12. 13. 15. 18. 19. 22. 31. Sep 2. 8. 14. 16. 30
22. 28. 29. Oct 4. 11. 18. 19. 25. 27

Surveyor's Signature

© 2020 Lloyd's Register Foundation
A. Pickworth