

State if Report is sent on the Machinery of the Vessel From Newcastle Office

On the (State if Machinery fitted Aft and
if Single, Twin or Triple Screw) Single Screw M.V. "HYLTON"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete Superstructure with Tonnage Opening State Type of Erections Ice on C.S.S.

CLASS +100A1

State if with freeboard } Yes.
as condition of Class }
FEET.

Built at *Sunderland*

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

Length from fore part of stem to after part of stern }
post on summer L.W.L. See Sec. 3 (1a) } L 423.96

Launched 31.10.36 Yard No. 232

Total

Breadth (*greatest moulded*) **B** 55.87

Builders Wm. Pickersgill & Sons of Ed.

Gross Tonnage 5196.81

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) } **D 36.37**

Owners The Heblurn S/s Company & ^{Ed}₁₁

Register Tonnage 3039.97.

1st Longitudinal Number (L x D).....= 15,419

Managers W. A. Souter & Co S^{rs}
(Where necessary to be entered in Reg. Book.)

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Residence Newcastle-on-Tyne.

Port of Registry Newcastle-on-Tyne.

If surveyed while building ~~a~~float, or in dry dock

yes

FRAMES, DOUBLE BOTTOM AND BEAMS.

2m, 11.34. T.

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.....	One.	✓	Stringer Plate, breadth and thickness in way of Bridge	✓	
" in 'tween Decks, Size and Spacing	at H. Ends 7x3x3x50 dble 5x5x52 alternate	✓	Thickness of Plating abreast Deck openings in way of Wells	41	✓
" " " " " "			Thickness of Plating abreast Deck openings in way of Bridge	✓	
" in Holds " "	C.L. Bulkhead.	✓	Thickness of Plating within line of openings...	31-34.	See plan
" " " " " "			If Sheathed, material and thickness	✓	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	11x31x56 B.A. 75 7x3x40" alternate	✓	Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of	30.	✓	If Plated, state thickness.....	✓	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells	66x63	✓	If Plated, state thickness	✓	
" " " " in way of Bridge	✓		Poop Deck.		
" Angle in Wells	66x63	✓	Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings in way of Wells	63.	✓	Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings in way of Bridge	✓		Bridge Deck.		
Thickness of Plating within line of openings...	40	✓	Stringer Plate, breadth and thickness.....	✓	
If Sheathed, material and thickness	✓		Plating, Sheathing, material and thickness ..	✓	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	72x42	✓	Stringer Plate, breadth and thickness.....	36	✓
			Plating, Sheathing, material and thickness ..	34.	✓

SHELL PLATING.

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>yes.</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	52½.	.79	.68	.68.	✓	2R	1	3¾	4 ✓	1	3¾	Snaps
„ DBLG. (if any)	✓	✓	✓	✓		✓	✓	✓				
BOTTOM PLATING, No. of Strakes	4.	.57	.50	.50.	✓	2R	7/8	3¾	3 ✓	7/8	3½	Snaps
BILGE PLATING, No. of Strakes	1.	.57	.50	.50	✓	2R	7/8	3¾	3 ✓	7/8	3½	Snaps
SIDE PLATING, No. of Strakes	4	.56	.46	.50	✓	2R	7/8	3¾	3 ✓	7/8	3½	Snaps
UPPER DECK, Sheer- strake in Wells	73½	.67	.46	.46.	✓	2R	7/8	3¾	4 ✓	7/8	3½	Snaps
UPPER DECK, Sheer- strake in Bridge ...	✓	✓				✓	✓	✓				
STRAKE BELOW Sheer- strake in Wells	73½	.63	.46	.46	✓	2R	7/8	3¾	4 ✓	7/8	3½	Snaps
STRAKE BELOW Sheer- strake in Bridge ...	✓											
POOP SIDE PLATING	✓											
BRIDGE SIDE PLATING ...	✓											
FOREC'TLE SIDE PLATING			.42.		✓	1R	7/8	3¾	2	7/8	3½	Snaps

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		
Extending to Upper Deck (Sec. 3 c)	1.	
„ Deck next below	6.	
As per Rule	7.	

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open Hearth
Dorman Long, Consett Iron Co., Appleby, Frodingham, Cargo Fleet, South Durham
Sharncliffe

Has the Steel been tested as required by the Rules? Yes

EQUIPMENT No 39,777												LETTER 97		ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.						
95,306.	1st Bower ...	68	1	0				52	15	2	14	✓	Byers Type 2122.	S. Taylor	L.P.H.N. 29.6.36.9.0.R		
95,305.	2nd " ...	68	0	0				52	12	2	0	✓	" " "	S. Taylor	L.P.H.N. 29.6.36.9.0.R		
95,346.	3rd " ...	59	3	7				48	5	3	21	✓	" " "	S. Taylor	L.P.H.N. 7.7.36.9.0.R		
	Collective weight.	196	0	7								194-2-0.					
95,376.	Stream	19	0	4	4	3	2.	19	19	2	21.	19-0-0	Ordinary	S. Taylor	L.P.H.N. 22.7.36.9.0.R		

CHAIN CABLES.												HAWSERS AND WARPS.							
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire.	Length and size per Table 53.	
	Length.	Diam.	Statu-tory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.	Length.	Chr.					Tons.	Fathoms.		Chr.	
88,259	270	2	100.8	141.1	580-0-3.			270	2	TAYCO 3rd. 2nd. 1st. 2nd.	S. Taylor	L.P.H.N. 23.10.36.9.0.R	TOWLINE...	120	4 3/4	64.6	120	4 3/4	
														HAWSERS & WARPS	2090	2 3/4	15.2	2090	2 3/4
															2090	2 1/2	13.2	2090	2 1/2
Lean Stream Chain or Steel Wire	90	5	52.8					90	5										

Steering Gear, Steam *Messrs Donkin & Co Ltd* Steering Gear, Hand *Auxiliary Hand Messrs Donkin & Co Ltd*

Boats Two 26 ft Lifeboats One 16 ft dinghy Steering Chains, Size and Test *Helomotor* Windlass *Messrs Emerson Walker*

Ceiling in Holds, thickness and material *2 1/2" W.P. m.w. of hatchways over timbers* Cargo Battens, thickness, material and spacing *6" x 2" W.P. 9" apart*

Cargo Hatchways.-(Upper Deck) *Steel plates angle 'Reith' Patent* Thickness of Hatches *2 7/8"*

Size of No. 1 Hatchway (Forward) *33' 9" x 25' 0"* No. 2 *33' 9" x 25' 0"* No. 3 *32' 0" x 25' 0"* No. 4 *33' 9" x 25' 0"* No. 5 *33' 9" x 25' 0"* No. 6

Number of Shifting Beams and/or Fore and Afters *No. 1-5. No. 2-5. No. 3-4. No. 4-5. No. 5-5.*

FOR WM. PICKERSGILL & SONS, LIMITED!

Builder's Signature *Wm. A. Pickersgill* Chairman & Managing Director.

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel *Oil engine*

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *Vegetable oil in deep tank* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

Fuel oil for oil engines, F.P. above 150°F, is carried in No. 2, 3, 5 & 6 double bottom tanks and in bunkers at the sides of the Machinery Space.

The vessel has been constructed in accordance with the approved plans, the Secretary's letters and the Society's Rules.

The materials and workmanship are good.

The freeboard marks have been verified and cut in on the vessel's sides.

The double bottom tanks, deep tank, fuel oil bunkers in machinery space and the fore and after peaks have been tested as required by the Rules and found in order.

The tunnel, deck, bulkheads and pump and watertight door have been tested and found in order. The windlass and steering gear have been tried under steam. The auxiliary gear has been rigged and tried.

The requirements of Section 20A, sub-heading 'Vegetable Oil' have been complied with. *(No special P.T.O.)*

The amount of Entry Fee £ 9: 0: 0	Fees applied for, 18 Jan 1937	(Special notations, where part of class, to be stated.)
Special Survey Fee.... £ 329 18 6	Received by me, 5.84.37	I am of opinion the Vessel should be Classed <i>+100A1</i>
Travelling Expenses, if any £ 16: 0: 0	6/4	<i>with freeboard</i>

State whether the Vessel has been built under Special Survey *yes.* Signature *Colin Bartlett* Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *SUNDERLAND* Date of issue *18 Jan 1937*

Committee's Minute *FRI 29 JAN 1937*

Character assigned *+100A1 With freeboard Carrying Vegetable oil in Deep Tank*

Lloyd's arch Oil Eng. + L.M.C. 1.37 2 S.B. 150 lbs. Cl.

Wm. A. Pickersgill

Lloyd's Register Foundation

W404-0031(212)

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 List of the Plans should be embodied.)

pumping arrangements are fitted for dealing with the oil cargo in the deep tanks.) ^{Engineers}
The following forging certificates are enclosed:— Sternframe, Rudder, Quadrant, Liller, Hand
Quadrant.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Carrying Vegetable Oil in Deep Tanks.

Including pin

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

1st Bower	42-2-12. R.L. 4,122. 7.2.36.
2nd "	42-2-16. R.L. 4,174. 21.2.36.
3rd "	37-0-12. W.H. 5,624. 26.3.36.

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

No. and Material of Decks 1 DK: (STL) & SHELTER DK: (STL)

Official No. 161,601; Signal Letters G.Z.J.F. Is bottom of vessel coated with cement yes if not give
particulars of composition.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	122.	290	Fore peak tank,		230.
Double bottom, under Engines and Boilers, Machinery	43	130	After peak tank,		240.
Double bottom, if under Engines only,	✓		Deep tank, aft, amidships.	25	1,010.
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	189	720	Other tanks, if fitted,		
	Total capacity of double bottom	1,140	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. 5799

Date 20.12.35

Dates of Surveys
held while building

1936. Feb. 24, 27, March, 29, 31, 16, 23. April 2, 7, 15, 21, 23, 27. May, 1, 4, 6, 12, 14, 18, 19, 20,
25, 28, 29, 30. June 4, 9, 11, 18, 23. July, 1, 2, 7, 10, 13, 14, 17, 21, 22, 24, 27, 29, 30. Aug. 1, 4, 10,
13. Sep. 3, 8, 9, 11, 14, 15, 16, 17, 18, 21, 23, 28. Oct. 1, 5, 8, 14, 15, 20, 21, 23, 29, 31. Nov. 5, 6, 11,
20, 31. 1937. Jan. 6, 11

Total No. of Visits 75