

F.E. FROM ACCTS.	22/3
F.E. FROM ADMIN/F	24/3
PLANS RECD. Rpt.	14/3
CERTS. RECD.	14/3
TO RPIS. DEPT.	Date of completing report 28/3

DISCLOSED
SECTION
No. 769

DISCLOSED
SECTION
No. 769
No. 65692.

Port Hull.

When handed in at Local Office 10 MAR 1960 Received London

Survey held at Beverly & Hull First Visit 8. 7. 59. Last Visit 28. 1. 60. No. of Visits 24.

FIRST ENTRY SHIP REPORT

ON THE ~~MS~~ MS "ARUM"

Has Report been sent on (1) Freeboard of Ship? NO FREEBOARD ASSIGNED. C11. REPT. NOW FORWARDED. (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 TRAWLER. Is machinery fitted aft? Yes.
 Length (D 201 of Rules)* 125'-0" Built at Beverly.
 Breadth (D 202 of Rules) 26'-6" Launched 6th October 1959. Yard No. 954.
 Depth (D 203 of Rules) 13'-9" Builders Cook, Welton & Gemmell Ltd.
 Draught (summer moulded) (D 204 of Rules) _____
 Deck Factor "F" excluding d_t _____ Owners IRVIN & JOHNSON LTD.
 " " "F" including d_t _____ Address P.O. Box No. 1638, CAPE TOWN, SOUTH AFRICA.
 Gross tonnage 360.33 Managers _____
 Net tonnage 119.82 Address _____
 Official number ✓ Port of Registry CAPE TOWN.
 Signal letters ✓ Date of last survey in drydock 11. 12. 59.

* In the case of Trawlers see Trawler Rules

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? none assigned.

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.

COOK, WELTON & GEMMELL, LTD.
E. Hunter Director Builder's Signature

FEES, etc.

Special Survey fee £148 (see Linnal 5506)
 Travelling expenses £1-10-6d.
 Late attendance fees _____
 Fees applied for 10 MAR 1960
 Classification Certificate to be sent to Hull
 Date of issue 21. 7. 60
 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 TRAWLER.**

Signature W. Lind
 Surveyor(s) to Lloyd's Register of Shipping

Committee's Minute FRIDAY 24 JUN 1960
 Character Assigned +100A1 "Trawler" +LMC
DS 12,59 ES 1,60.
LACP. OG

The Surveyors are requested not to write on or below the Committee's Minutes

White Hull (hew)
White C. T. (m)
 5m, 6, 58 T. (MADE AND PRINTED IN ENGLAND)



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 Lloyd's Register
 Foundation

STEEL

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

Plates:— *Appley Gradingham Steel Company.
Bonsett Iron Co. Ltd.*

Sections:— *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 *none.*
(Advice notes to be forwarded separately with plan showing disposition of these plates)

ELECTRIC WELDING

Parts of main structural importance electrically welded *Seams & butts of shell plating; Mainframes to side shell between galleys; oil fuel bunkers; Seams & butts of tank top plating & deck plating; bulkheads.*

Parts examined by radiography *Quality control radiographs by Builders Subcontractors on selected parts of shell seams & butts.*

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	<i>U.S. bar to Load Water Line; plate stem above L.W.L.</i>	
Shaft brackets	<i>✓</i>	
Sternframe	<i>Fabricated U.S.</i>	<i>Charles D. Holmes Ltd., Hull. ✓</i>
Rudder mainpiece or post	<i>U.S. Slab.</i>	
Rudder head	<i>Forged bar (with welded coupling palm.)</i>	<i>Walsingham Steel Co. Ltd. ✓</i>
Quadrant	<i>cast Steel.</i>	<i>Bond's Foundry Co. ✓</i>
Tiller	<i>cast Steel</i>	<i>Bond's Foundry Co. ✓</i>

GENERAL PARTICULARS

Steering gear (Type & Maker) *2 Ram Hand Hydraulic by DONKIN. ✓* Auxiliary steering gear *Handwheel & steering flat. ✓*

Steering chains (Size & test) Windlass (Type & Maker) *Electric by Gammell & Snow. ✓*

Ceiling in holds (Material & thickness) *Hank top insulated* Are cargo battens fitted in holds? *Aluminium over insulation in tween decks? ✓*

Parts of bottom plating on which cement or an approved composition is laid (if fitted):— *CEMENT IN:— Fore peak tank; F.W. tanks*

Particulars of composition (if any):— *Double Bottom W.B. tanks; Machinery space; Aft peak tank*

Insulated cargo compartments (if any):— *BITUMASTIC IN:— Chain locker; Forward lower store & slushwells.*

Parts of structure of material other than steel (if any):— *Fish hold insulated*

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

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



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EQUIPMENT
ANCHORS

Number

5031

Letter

11 MAR 1960

W

Certificate No.	Anchor	Weight of Anchor	Weight of Stock (if any)	Test per Certificate	Rule weight	Description of Anchor	Where and when tested
86303	Bower (1)	4 1 11	✓ STOCKLESS	9 11 2	4 1/2 ✓	HALL'S TYPE C.S.H.	LPH-CH. 14.9.59.
86304	" (2)	4 1 4	✓ ---	9 11 2	4 1/2 ✓	---	LPH-CH. 14.9.59.
	" (3)						
	Coll. wt.	14 2 18			14 1/2		
86305	Stream	3 0 3	✓ -	3 8 5 12 0	2 1/2 ✓	ORDINARY PATT. ELEG. WELDED.	LPH-CH. 14.9.59.

CHAIN CABLES

Number of Certificate	Supplied		Test per Certificate		Weight of Chain Cable			Rule		Description and Material	Where and when tested			
	Length	Dia.	Stat.	Bkg.	Supplied		Rule							
					Fms.	Ins.	Cwts.	Qrs.	lbs.			Fms.	Ins.	
4695	120	1 1/2	20	30	40	72	3	1/4	69	-	120	1 1/2	STW LINK - B. HINGLEY & SONS L.P.	LPH-CH. 15-9-59.

Are joining shackles of the lugless type fitted? *no.*

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 kilogs.	Fathoms or metres	Ins. or mm.	Bower (1) Washington Steel	5648	4-2-18	J.M.	16-7-59.
						" (2) Foundries Ltd.	5649	4-2-18	J.M.	16-4-59.
Towline						" (3)				
Mooring	2 @ 60 fms of 4" Circ.					Stream				
Ropes	combination wire.									

PARTICULARS FOR REGISTER BOOK (feet & inches)

125'-7"

Moulded length (see Key to Register Book) 125'-0" Moulded breadth 26'-6" Moulded depth 13'-9"

Number and material of decks One Steel Deck.

Length of Poop ✓ R.Q.D. ✓ Bridge ✓ Fore 23'-3" Trunk ✓

Overall length 139'-10" Extreme breadth 26'-10" Rise of floor 2'-6"

Is ship of D.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? ✓

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? 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) ✓ ✓ ✓ 3 ✓

Bulkheads in ship extending to Upper deck on frame numbers:— FRS. 4/15; 31; 38; 55; 40. Total = 5 ✓

Bulkheads in ship extending to deck below upper deck on frame numbers:— ✓ Total = no

Is E.S.D. fitted? yes Is Radar fitted? no Is Position Fixing Device fitted? no

Is D.F. fitted? no Is Gyro Compass fitted? no 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 21 TONS No. 2 26 TONS No. 3 No. 4 No. 5 No. 6
No. 7 No. 8 No. 9 No. 10 No. 11 No. 12
Fore peak tank DRY TANK. After peak tank DRY TANK. Midship deep tank
Deep tank aft Deep tank fwd F.W. ONLY. Topside tanks
Tanks at sides of tunnel Tanks in way of tunnel Deck tanks
Side tanks IN MACHY. SPACE - O.F. ONLY. Wing tanks IN MACHY SPACE - F.W. ONLY. 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.)

Approved and "As built" plans forwarded per attached list.

Forging, Casting + Fabrication certificates forwarded per attached list.

SPECIAL FEATURES



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