

F.E. FROM ACCTS.	1/4
F.E. FROM ADMN. RPT.	14/4
PLANS RECD.	24/3
CERTS. RECD.	24/3
TO RPTS. DEPT.	6/4

M.M. 11814

30 MAR 1960

A1

Port Liverpool. No. 153834

When handed in at Local Office _____ Received London _____
 First Visit 6th May, 1959. Last Visit 8th January, 1960 No. of Visits 48

FIRST ENTRY SHIP REPORT

ON THE ~~SS~~/MS TUG. "PEA COCK"

DECLASSIFIED SECTION
No. 851

DECLASSIFIED SECTION
No. 851

Has Report been sent on (1) Freeboard of Ship? No Rpt C.11 attached (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 A1. Diesel Tug for Estuary Service. Is machinery fitted aft? No

Length (D 201 of Rules)* <u>88' - 0" ✓</u>	Built at <u>Birkenhead., 1959</u>
Breadth (D 202 of Rules) <u>24' - 0" ✓</u>	Launched <u>30th November, 1959</u> Yard No. <u>1298</u>
Depth (D 203 of Rules) <u>12' - 0" ✓</u>	Builders <u>Cammell Laird & Co (Shipbuilders & Engineers) Ltd.</u>
Draught (summer moulded) (D 204 of Rules) <u>10' - 2 1/2" (Approx.) ✓</u>	<u>Birkenhead.</u>
Deck Factor "F" excluding d ₁ <u>-</u>	Owners <u>North West Tugs Ltd.</u>
" " "F" including d ₁ <u>-</u>	Address <u>India Buildings, Liverpool.2.</u>
Gross tonnage <u>158.79</u>	Managers <u>-</u>
Net tonnage <u>Nil</u>	Address <u>-</u>
Official number <u>301326</u>	Port of Registry <u>Liverpool</u>
Signal letters <u>-</u>	Date of last survey <u>on building slip. 30/11/59</u> (ship not drydocked after launching)

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.

FOR AND ON BEHALF OF
CAMMELL LAIRD & COMPANY,
 (Shipbuilders & Engineers) LIMITED

J. J. [Signature] Builder's Signature
 Director & Ship Technical Manager

FEES, etc.

Special Survey fee £66-0-0

Travelling expenses _____

Late attendance fees _____

Fees applied for 22/2/60. Received _____

Classification Certificate to be sent to Liverpool

Date of issue 4.5.60

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)
 * A.1 "Tug" Mersey Estuary Service limiting point seaward
Bar Lightship.

Signature F. B. Tillery & Albert Fenwick
 Surveyor(s) to Lloyd's Register of Shipping

Committee's Minute **LIVERPOOL 22 MAR 1960**

Character Assigned + A1 Tug
For service in the Mersey Estuary Service - limiting point seaward - Bar lightship

+ Lmc 1.60
T.S. Og 1.60

Noted for Header
 NOTED FOR INDEXING 678

A2 P/cock

STEEL

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

Plates:— **Appleby-Frodingham Steel Company**

Sections:— **Skinningrove Iron Co.Ltd.**

Dorman Long (Steel)

Appleby-Frodingham Steel Company

Colvilles 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
(Advice notes to be forwarded separately with plan showing disposition of these plates)

ELECTRIC WELDING

Parts of main structural importance electrically welded **Upper deck seams and butts, W.T. & O.T. Bulkheads, shell and frames in way of Oil Fuel Bunkers, Main Engine and Auxiliary Engine seats.**

Parts examined by radiography **None**

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	Fabricated	5 5/8" x 1 1/8" F.B. Welded to 1 3/4" dia. solid round - Messrs.Cammell Laird Ltd.Birkenhead.
Shaft brackets	-	-
Sternframe	Casting and fabrication	E.Jopling & Sons.Ltd.Sunderland (Sternframe boss) ✓ T.S.Forster & Sons.Ltd.Sunderland (Sternframe fabrication)
Rudder mainpiece or post	Fabricated	T.S.Forster & Sons.Ltd.Sunderland. ✓
Rudder head	Forging	T.S.Forster & Sons.Ltd.Sunderland. ✓
Quadrant		
Tiller		

GENERAL PARTICULARS

Steering gear (Type & Maker) **"Hyland" Hand Hydraulic Serial No.1308** Hand hydraulic by means of an independent pump and pipe lines ✓
Type **PPT.40** by **Vickers Armstrong (Engineers)Ltd.** Auxiliary steering gear

Steering chains (Size & test) - Windlass (Type & Maker) **"Hyland" Hydraulic Serial No.3404** (type **SXD** by **Vickers Armstrong (Engrs)Ltd**) ✓

Ceiling in holds (Material & thickness) - Are cargo battens fitted in holds? - in 'tween decks? -

Parts of bottom plating on which cement or an approved composition is laid (if fitted):— **Cement throughout on bottom excluding Bunkers**

Particulars of composition (if any):— -

Insulated cargo compartments (if any):— -

Parts of structure of material other than steel (if any):— -

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

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

30 MAR 1961

p/cock

A3

EQUIPMENT

Number 3168 ✓

Letter

ANCHORS

Certificate No.	Anchor	Weight of Anchor			Weight of Stock (if any)			Test per Certificate				Description of Anchor	Where and when tested
		Cwt.	Qrs.	Lbs.	Cwt.	Qrs.	Lbs.	Cwt.	Qrs.	Lbs.			
86060	Bower (1)	5	0	0	-	-	-	7	7	2	0	Halls latest improved type (cast steel head)	LPH. Cradley Heath 30th June 1959
	" (2)												
	" (3)												
	Coll. wt.												
	Stream												

CHAIN CABLES

Number of Certificate	Supplied		Test per Certificate		Weight of Chain Cable								Description and Material	Makers of Cable	Where and when tested
	Length	Dia.	Stat.	Bkg.	Supplied				Rule						
					Fms.	Qrs.	Lbs.	Cwt.	Qrs.	Lbs.	Fms.	Qrs.			
7202	45	7/8	13 3/4	20 5/8	18	2	8	17	2	14	45	7/8	Stud link chain cable with 2 joining and 2 end shackles	-	LPH. Cradley Heath 18th August, 1959

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.					
						The Washington Steel Foundries Ltd. Washington, Co. Durham.	5515	C. Q. lbs. 3. 0. 21	J.M.	30/4/59
Towline	60	6"	14.6	60	5 1/2	" (2)				
Mooring	60	4"	6.8	60	3 1/2	Stream				
Ropes	120	2	-	-	-					

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 88' - 0" ✓ Moulded breadth 24' - 0" ✓ Moulded depth 12' - 0" ✓

Number and material of decks One - Steel ✓

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

Overall length 95' - 2 3/8" ✓ Extreme breadth 25' - 10 1/4" ✓ Rise of floor 15" ✓

Is ship of O.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? 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? No ✓ and if so state where, together with the flash point where required to be inserted in the notation: -

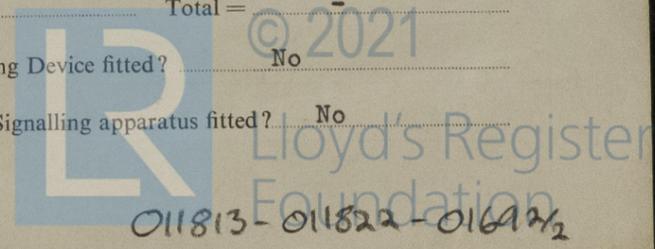
Watertight and/or Oiltight Bulkheads (state number required by Rules) Three ✓

Bulkheads in ship extending to Upper deck on frame numbers: 6/8: 32 & 41/44 Total = 3 ✓

Bulkheads in ship extending to deck below upper deck on frame numbers: - Total = -

Is E.S.D. fitted? No 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 - No. 2 - No. 3 - No. 4 - No. 5 - No. 6 -
 No. 7 - No. 8 - No. 9 - No. 10 - No. 11 - No. 12 -

Fore peak tank F.W. only After peak tank F.W. only Midship deep tank -
 Deep tank ~~at~~ Cross Bunkers O.F. ✓ Deep tank fwd. - Topside tanks -
 Tanks at sides of tunnel - Tanks in way of tunnel - Deck tanks -
 Side tanks - Wing tanks - Other tanks -

If ship is an oil tanker state the numbers of main cargo tanks used exclusively for water ballast (if any) with capacities:— ✓

Sister Vessels - Building by Cammell Laird & Co. Birkenhead. (Yard No. 1299 "FLYING COCK"
 (Yard No. 1300 "WEATHER COCK")

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.)

SISTER VESSELS - Building. by Cammell Laird & Co. Birkenhead (Yard No. 1299 "FLYING COCK"
 (Yard No. 1300 "WEATHER COCK"

LIST OF CERTIFICATES ATTACHED :-

Sternframe (Fabricated) - No. 4932, Sunderland 9.4.59. ✓
 Sternframe Boss - No. 6879, Sunderland 31.3.59. ✓
 Rudder Head & Rudder - No. 4096, Sunderland 15.5.59. ✓
 Steering Gear - No. C.35965. Leeds. 28.10.59. ✓
 Windlass - No. C.35992. Leeds. 29.10.59. ✓

LIST OF PLANS ATTACHED :-

1. Midship Section (approved) ✓
 2. Midship Section (as fitted)
 3. Profile & Decks (approved) ✓
 4. Profile & Decks (as fitted) ✓
 5. Sternframe & Rudder (as fitted) ✓
 6. Rudder stock (approved) ✓
 7. Shell expansion (approved) ✓
 8. Floors & Fore & Aft End Framing (approved) ✓
 9. Sea Inlet boxes (approved) ✓

NOTE.

- (1) Bulkhead 29 (after bulkhead of O.F. Bunkers) is not built from ship's side to ship's side, a void space is between the F & A outboard bulkhead and ship's side P & S. ✓
- (2) The ship was not placed in drydock after completion of fitting out and proceeded on acceptance trials on the 11th January, 1960 and handed over to the Owners on this date.

SPECIAL FEATURES

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Foundation