

STEEL STEAMER OR MOTORSHIP. (TRAWLER)

Received at London Office

State if Report has been sent on the Freeboard of the Vessel ☒State if Report is sent on the Machinery of the Vessel ☒Date of completion of report 14th July 1947 Port of Hull No. 54286Survey held at Selly and Hull Date First Survey 16th November 1945 Last Survey 10th July 1947On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Keel screw motor trawler "MILFORD VISCOUNT" Mch. aft.State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full scantlingState Type of Erections Raised quays, dr. & whaleback, pile.TONNAGE under Tonnage Deck ... 275.99Do. of space or spaces between Tonnage Dk. ✓
Upper Dk. 275.99Tonnage 313.61or Tonnage 116.44

REGISTERED DIMENSIONS.

FEET

143.124.611.9CLASS * 100 A.1.State if with freeboard as condition of Class ☒

"MOTOR TRAWLER".

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 140'Breadth (greatest moulded) 24'6"Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 13'6"1st Longitudinal Number (L x D) 18902nd Numeral L x (B + D) 5320Framing Depth "d" at middle of length. See Sec. 3 (1d) ✓Proportions—Depth to Length—Uppermost continuous deck to top of keel ✓Do. Long Bridge to top of keel ✓Draught Moulded ✓Built at SellyLaunched 4th April 1946 Yard No. 1319Builders Bochane & Sons LtdOwners The Milford Steam Trawling Co. Ltd.Managers J. B. Ward
(Where necessary to be entered in Reg. Book)

Residence

Port of Registry Milford

If surveyed while building, afloat, or in dry dock

During construction

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	21		Bracket Floors, Frame		
" " from length amidships to Collision bulkhead	18 ✓		" " Reversed Frame		
" " in peaks	18 ✓		" " Vertical Struts		
FORE PEAK	20 1/2 ✓		Centre Girder, depth and thickness amidships		
AFTER PEAK	20 1/2 ✓		" " top Angles		
SIDE FRAMING.			" " bottom Angles		
Frame Amidships, Angle, <u>E or F</u>	5 3 40 ✓		Side Girders, No. each side and thickness		
" " Extends up to <u>UPPER & R. & DECKS</u>			Margin Plate depth (excl. of flange) and thickness		
Reversed Frame Amidships, Angle	3 3 36 ✓		" " Vertical Angle to Tank side		
DOUBLE " " UNDER ENDS	3 3 40 ✓		" " Bracket abaft 1/4 len. from stem		
" " Extends up to <u>ACROSS FLOORS</u>			" " Vertical Angle to Tank side		
Depth of Framing Girder	5 ✓		" " Bracket from forward 1/4 len. from stem to Panting Area		
Frames in Uppermost Continuous 'tween Decks, Angle, <u>E or F</u>			" " Gussets, spacing and scantling abaft 1/4 len. from stem		
" " Second 'tween Decks, Angle, <u>E or F</u>			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		
" " Third			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " from 1/2 len. for'd. to 15% len. from Stem			INNER BOTTOM PLATING.		
" " in Peaks, Angle <u>E or F</u>	5 3 40 ✓		Breadth and thickness of Middle Line Strake		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 - 5/4 ✓		Thickness of remainder in Holds		
State if Frame Joggled	40. ✓		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?			BEAMS.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			Uppermost Continuous Deck, amidships	5 3 40 ✓	
ANGLE BOTTOM.			" " Wells, Angle, <u>E or F</u>		
Floors, Depth and thickness at mid-line in Holds	17" x 36 ✓		" " in way of Bridge, Angle, <u>E or F</u>		
" " Height of Brackets at side above base line at toe of frame	40 ✓		Spacing		
Middle Line Keelson, on Floors, Angle, <u>E or F</u>	12 x 4 x 4 x 31 33 LBS ✓		ALT. FRAMES		
" " Through Plate or Inter-costal Plate	✓		" " IN WAY OF OIL FUEL BIRS		
" " Foundation Plate on Floors	✓		Second Deck, amidships, Angle, <u>E or F</u>	5 3 32 ✓	
" " Flat Plate Keel Angles	✓		Spacing	21" ✓	
Side Keelsons, No. each side	ONE ✓		Third Deck, amidships, Angle, <u>E or F</u>		
" " thickness of Inter-costal Plate	✓		Spacing		
" " Angles	✓		Fourth Deck, amidships, Angle, <u>E or F</u>		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Poop Deck, Angle, <u>E or F</u>		
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Bridge Deck, Angle, <u>E or F</u>		
" " breadth and thickness at margin plate			Spacing		
			Forecastle Deck, Angle, <u>E or F</u>	4 3 40 ✓	
			(WHALEBACK)	17" TO 30" ✓	
			Spacing		

PILLARS AND DECKS.

PILLARS, No. of Rows		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
ONE					
in 'tween Decks, Size and Spacing		3" DIAR. 2 OFF			
UNDER MAST					
in Holds		2 1/2" & 3" DIAR.			
IN FISH ROOM					
FORWARD 'TWEEN DECK		2 1/2" & 3" DIAR.			
Centre Line Bulkhead.					
Stiffeners and Spacing		✓			
Plating, thickness of		✓			
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells		50 x 32	✓		
in way of Bridge		✓			
Angle in Wells		3 3 38	✓		
Thickness of Plating abreast Deck openings in way of Wells		10 x 36 TIE PLATES	✓		
Thickness of Plating abreast Deck openings in way of Bridge		✓			
Thickness of Plating within line of openings		25-30	✓		
If Sheathed, material and thickness		5" x 3" DOUGLAS FIR	✓		
Second Deck.					
Stringer Plate, breadth and thickness in Wells		✓			
Stringer Plate, breadth and thickness					
Third Deck.					
Stringer Plate, breadth and thickness					
If Plated, state thickness					
Fourth Deck.					
Stringer Plate, breadth and thickness					
If Plated, state thickness					
Poop Deck.					
Stringer Plate, breadth and thickness					
Plating, Sheathing, material and thickness					
Bridge Deck.					
Stringer Plate, breadth and thickness					
Plating, Sheathing, material and thickness					
Forecastle Deck. (WHALEBACK)					
Stringer Plate, breadth and thickness					
Plating, Sheathing, material and thickness					
UNDER WINDLASS.					

SHELL PLATING.

SCANTLINGS.				RIVETING.			
AS IN VESSEL.				EDGES.			
STRAKES.	AMIDSHIPS.		AFT.	ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.		BUTTS.	
	Breadth.	Thickness.		Thickness.		Thickness.	
GARBOARD	3 1/2	1/4	1/4	1/4	DOUBLE	3/4	2 1/2
Flat Plate Keel	✓	✓	✓	✓	✓	✓	✓
Dbg. (if any)	✓	✓	✓	✓	✓	✓	✓
Bottom Plating, No. of Strakes	58 1/2	38	38	38	DOUBLE	3/4	2 1/2
Bilge Plating, No. of Strakes	57	38	38	38	"	"	"
Side Plating, No. of Strakes	62 1/2	38	38	38	"	"	"
Upper Deck, Sheer-strake in Well	39	52	48	44	DOUBLE	3/4	2 1/2
Upper Deck, Sheer-strake in Bridge	✓	58 AT BREAK	✓	✓	✓	✓	✓
Strake below Sheer-strake in Well	59	38	38	38	DOUBLE	3/4	2 1/2
Strake below Sheer-strake in Bridge	✓	48 IN WAY OF GALLOWES	✓	✓	✓	✓	✓
Poop Side Plating	✓	✓	✓	✓	✓	✓	✓
Bridge Side Plating	✓	✓	✓	✓	✓	✓	✓
Forecastle Side Plating	30	✓	✓	✓	SINGLE	3/4	2 1/2

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	4
Deck next below	✓
As per Rule	4

STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper 'tween decks	O.T. BHD. ON FRAME	40	34-30	6" x 3/4"	31 26"
Second		5" x 3"	36"	30"	
Third	41	38-26	5" x 3"	31"	30"
Holds	61	36-26	4" x 3"	30"	30"
COLLISION (in Hold)	76	36-30	5" x 3"	31"	24"
AFTER PEAK	13	26	3 1/2" x 30"	30"	
	6 1/2"	28	4" x 3"	30"	ON C.L.

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	BULB BAR	7 1/2" x 1 1/2"	CONSETT IRON CO.	
STEM	"	"	"	
STERN FRAME	Propeller Post	7" x 3"	T.S. FORSTER & SONS	
	Rudder	7" x 3"	"	
Speed of Vessel		13 KNOTS		
RUDDER—Type		DOUBLE PLATE		
A x D		102-38		
Diam. of head		6 1/2"	T.S. FORSTER & SONS	
Mainpiece at top pintle		6 1/2" x 4 3/4"	"	
heel		3 1/2" x 4 3/4"	"	
how constructed		FORGED & BUILT		
double or single plate		DOUBLE PLATE		
coupling, vertical or horizontal		HORIZONTAL		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH PROCESS ✓
 PLATES:—APPLEBY, FRODINGHAM STEEL CO. LD.; DORMAN, LONG & CO. LD.
 SECTIONS:— " " " " ; SKINNINGROVE IRON CO. LD.
 Has the Steel been tested as required by the Rules? Yes. ✓

EQUIPMENT No. 5220

LETTER

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.	Cwts.	qrs.							
62095	1st Bower	8	1	16	STOCKLESS	10	10	0	0	✓	8 1/4	✓	BRITANNIC (CAST STEEL HEAD)	R. SYKES & SON	CRADLEY HEATH 24.4.46 W.V. NORMAN					
62096	2nd "	7	2	4	"	9	18	0	14	✓	7 1/2	✓	" " "	"	"					
	3rd "																			
	Collective weight	16	0	20	✓															
61778	Stream	3	1	2	0	3	7	5	14	1	14	3 1/4 EX. STOCK	ORDINARY FORGED W.I. ANCHOR	NOT STATED	CRADLEY HEATH 24.4.46 W.V. NORMAN					
CHAIN CABLES.																				
HAWERS 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.	Statically.	Breaking.	Supplied.		Per Rule.		Length.	Diam.					Length.	Diam.		Length.	Cir.	Length.
	Fathoms	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.		Fathoms	Ins.					Fathoms	Ins.	Tons.	Fathoms	Ins.
71823	120 1/3	1 1/8	22 3/4	34 1/8	80-0-14			120 7/8	120	1 1/16	STUD LINK	RICHARD SYKES & SON.	CRADLEY HEATH 5.7.46 W.V. NORMAN	HAWERS & WARPS }	60	6	✓	60	6	✓
															60	5	✓	60	5	✓
SUPPLIED BY OWNERS																8 TO OWNERS REQUIREMENTS.				

Reo	Gear, Type (Power or hand)	HYDRAULIC (POWER & HAND). DONKIN & CO. LD.	Alternative Means of Steering	TILLER WITH BLOCKS & STACLE
g	Chains (Size and Test)	NONE	Windlass	ELECTRIC. THOS. REID & SON. Boats 2-190" LIFEBOATS.
g	in Holds, thickness and material	Solid cement floor in fish room	Cargo Batts, thickness, material and spacing	close-lined 2" pine
	Hatchways.—(Upper Deck)	Steel plates and angles.	Thickness of Hatches	3"
	of Hatchways No. 1 (Fwd.)	3'6" x 3'6"	No. 2	5'3" x 3'6"
		No. 3	5'3" x 3'6"	No. 4
		No. 5		No. 6
	of Shifting Beams	NONE		
	or Fore and Afters			
Builder's Signature			FOR COCHRANE & SONS, LTD.	
			V. Gray. DIRECTOR	

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. Motorships ✓
 (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. No. ✓
 The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).
 This ship has been built in conformity with the Society's Rules & Regulations, and the Secretary's Letters. The scantlings and arrangements are in accordance with, or equivalent to, those run on the approved plans.
 The materials and workmanship are good.
 Four peak tanks, fresh water tanks, live oil tank, and oil fuel tanks tested to rule requirements and found in order. Flash point of oil fuel 150°F.
 Copperdam, after peak, and foot's tank tested and found in order.
 Oil fuel tanks are situated between the fish room & machinery space.
 Decks, casings, skylights, coamings, & watertight bulkheads holed and found in order.

The amount of Entry Fee	£ 28	Fees applied for.	28 JUL 1947
Special Survey Fee	£ 48 0 0	Received by me,	
Travelling Expenses, if any	£ 6 0 10	I am of opinion the Vessel should be Classed	* 100 A-1.
State whether the Vessel has been built under Special Survey	46.	"	" MOTOR TRAWLER."
Certificate to be sent to	Hull Office	Signature	J. Macleod
Committee's Minute	5 SEP 1947	Surveyor to Lloyd's Register of Shipping.	
Character assigned	+ 100 A-1 Motor Trawler.		
	Lloyds A.T.C.P.		
	+ L.M.C. 7.47 Oil Eng		
	D.B. 75 lbs. C.L.		

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.)

The following approved plans are forwarded herewith:—

Midship section
Profile & deck plan
Oil fuel bunkers.
Stem frame & rudder.
Cruiser stem
Stem plan.
Pumping arrangement.

A soft nose stem has been fitted from 10'6" above base line to forecastle 50 thick and stiffened with breast hooks.

This vessel is similar to Messrs Bocheane Sons & Co's No 1211 "Milford Marquis (ex Le Royal)

The following fitting reports are forwarded herewith:—

Stem frame	Std. Rpt. No 6530.
Rudder frame & rudder head	" " " 6645
Stem piece.	" " " 6480
One tiller & trunnion	" " " 6873.

PARTICULARS OF ELECTRIC WELDING (if employed)

Bulkhead on frame to welded in way of oil fuel tanks
Oil fuel bunker division bulkheads welded to shell & deck.
Approved electrodes used on this work.

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

100 A.I.

MOTOR TRAWLER

D.F. E.S.D.

OIL EN CRUISER STERN

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

1st Bower	5-0-14 inch cup & pins.	A.E.G.	5854	4-7-45
2nd "	4-2-13 " " "	A.E.G.	3324	28-12-44.
3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 75'2 1/2 ft., Bridge ☒ ft., Forecastle 29'1" radius.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 165644 Signal Letters ☒ Extreme Breadth over Moulding 24'8" Over-all Length 156'8" (Circ. 1611) (Circ. 1703)

No. and Material of Decks One wood deck with stringer plate & tie plates

Parts of Bottom of Vessel coated with cement or approved composition Solid cement to top of floors in fish room, & machinery space (ordinary floor height). Skin cement from forward end fish room to fore peak bulkhead. Cement in fore peak.

Particulars of composition (if fitted) and of approval Bitumastic solution in after peak.

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,	11'3	8
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	1'75	
Double bottom, forward,			Other tanks, if fitted,	7'16	5 TONS
Total length (if continuous) and Capacity			COFFERDAM. Boilers/heat tanks (p+s) in machinery space (If necessary furnish further information by sketch.)		

Order for Special Survey No 2499

Date 26th Oct 1945

Dates of Surveys held while building

1945:— Nov. 16-21-23-30. Dec. 7-14-21. 1946:— Jan. 1-9-16-18-23-25. Feb. 4-6-13-15-18-22. Mar. 5-8-12-20-22-27-29. Apr. 1-4-9-12-17. May 1-7-10-15-23-27. June 3-6-13. July 8-10-15-23. Sept. 23. Oct. 16-23-30. Nov. 18-21. Dec. 3-30. 1947:— Jan. 1-8. Feb. 12. Apr. 9-25. May 12-14-28. June 23-26. July 3-7-10.

Total No. of Visits 64