

# N/TUNPDALE (TRAWLER) STEEL STEAMER OR MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel No.State if Report is sent on the Machinery of the Vessel Yes.Date of completion of report 12th January 1945.Port of Hull.No. 52413.Survey held at Selly and Hull.Date First Survey 6th April 1944.Last Survey 6th January 1945.On the Steel Single Screw Trawler "LINGAY" (Dan Laver) J. No 2696.State Type Full scantlingState Type of Erections ForecastleTONNAGE under  
Tonnage Deck 406.54Do. of space or spaces  
between Tonnage Dk.  
and Upper Dk. ✓Total 406.54Gross Tonnage 451.90Net Tonnage 143.80

## REGISTERED DIMENSIONS.

FEET

Length 153.8Breadth 27.65Depth 14.10CLASS 100A - STEAM TRAWLER State if with freeboard ✓  
as condition of Class ✓

FOR GOVERNMENT SERVICE.

Length from fore part of stem to after part of stern  
post on summer L.W.L. See Sec. 3 (1a) 150'-0"Breadth (greatest moulded) 27'-6"Depth, at middle of length from top of keel to top  
of beam at side of uppermost continuous  
deck. See Sec. 3 (1c) 15'-0"1st Longitudinal Number (L x D) ✓2nd Numeral L x (B + D) ✓Framing Depth "d," at middle of length. See  
Sec. 3 (1d) ✓Proportions—Depth to Length—Uppermost con-  
tinuous deck to top of keel ✓Do. Long Bridge to  
top of keel ✓Draught Moulded ✓Built at Selly.Launched 6th September 1944 Yard No. 1290Builders Bochane & Sons LtdOwners The AdmiraltyManagers ✓  
(Where necessary to be entered in Reg. Book)Residence London.Port of Registry ✓If surveyed while building, afloat, or in dry dock  
while Building and afloat

## 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.....	22 ✓		Bracket Floors, Frame .....		
" " from $\frac{1}{2}$ length amidships to Collision bulkhead.....	22 ✓		" " Reversed Frame.....		
" " in peaks .....	22 ✓		" " Vertical Struts .....		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, <u>E or F</u> .....	5 3 40 ✓		" " top Angles .....		
" " Extends up to.....	UPPER DECK ✓		" " bottom Angles.....		
Reversed Frame Amidships, Angle .....	3 3 40 ✓ $3\frac{1}{2}" R.$		Side Girders, No. each side and thickness.....		
" " Extends up to.....	ACROSS FLOORS ✓		Margin Plate depth (excl. of flange) and thickness .....		
Depth of Framing Girder.....	5" ✓		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem .....		
Frames in Uppermost Continuous 'tween Decks, Angle, <u>E</u> or <u>F</u> .....			" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area .....		
" " Second 'tween Decks, Angle, <u>E</u> or <u>F</u> .....			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....		
" " Third .....			" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area .....		
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem <u>COLLISION BULKHEAD</u> .....	5 3 46 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle <u>E or F</u> .....	5 3 34 ✓				
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships.....	5 3 30 ✓ $3/4"$ - $5/16"$		INNER BOTTOM PLATING.		
State if Frame Joggled.....	No. ✓		Breadth and thickness of Middle Line Strake...		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	AS APPROVED ✓		Thickness of remainder in Holds .....		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? .....	AS APPROVED ✓		Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room? .....		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds.....	18" x 40 ✓		Uppermost Continuous Deck, amidships <u>W</u> Wells, Angle, <u>E or F</u> .....	5 3 40 ✓	
Height of Brackets at side above base line at toe of frame.....	42 ER - 44 BR ✓ NONE		" " in way of Bridge, Angle, <u>E</u> or <u>F</u> .....		
Middle Line Keelson, on Floors, Angles, <u>E or F</u> .....	5 x 3 x 40 - 30 ✓		Spacing .....	22 ✓	
" " Through Plate or Inter- costal Plate .....	42 - 38 ✓		LOWER FORWARD Second Deck, amidships, Angle, <u>E or F</u> .....	6 3 35 ✓	
" " Foundation Plate on Floors .....	✓		Spacing .....	5 3 35 ✓	
" " Flat Plate Keel Angles	3 x 3 x 44 - 30 ✓		LOWER AFT Third Deck, amidships, Angle, <u>E or F</u> .....	5 3 35 ✓	
Side Keelsons, No. each side.....	ONE ✓		Spacing.....	22 ✓	
" " thickness of Intercostal Plate.....	✓		Fourth Deck, amidships, Angle, <u>E</u> or <u>F</u> .....		
" " Angle.....	5 3 50 ✓		Spacing.....		
DOUBLE BOTTOM.			Poop Deck, Angle, <u>E</u> or <u>F</u> .....		
Solid Floors, thickness and spacing .....			Spacing.....		
" " Are Frame and Reversed Frame joggled? .....			Bridge Deck, Angle, <u>E</u> or <u>F</u> .....		
Bracket Floors, breadth and thickness at middle line .....			Spacing.....		
" " breadth and thickness at margin plate.....			Forecastle Deck, Angle, <u>E or F</u> .....	5 3 32 ✓	
			Spacing.....	22 ✓	

(MADE IN ENGLAND.)

003808 - 003815 - 003212



## 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 ✓			
" " in 'tween Decks, Size and Spacing ..... FORWARD	2 3/4" DIA. - 44" ✓			
" " " " " "	✓			
" " in Holds " " " "	✓			
" " " " " "	✓			
Centre Line Bulkhead. (FRAMES 14 TO 19)				
Stiffeners and Spacing .....	6 3 34 ✓			
Plating, thickness of .....	SPACED 22" .26 ✓			
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	65 x 32 ✓			
" " " " in way of Bridge	✓			
" Angle in Wells .....	3 3 38 ✓			
Thickness of Plating abreast Deck openings } in way of Wells .....	.32 ✓			
Thickness of Plating abreast Deck openings } in way of Bridge.....	✓			
Thickness of Plating within line of openings... (FRS 19 TO 30) /	.28 ✓			
If Sheathed, material and thickness.....	2 1/2" DOUGLAS FIR ✓			
LOWER Second Deck. PLATED ATHWARTSHIPS				
Stringer Plate, breadth and thickness in Wells	.26			
Stringer Plate, breadth and thickness in way } of Bridge .....				
Thickness of Plating abreast Deck openings } in way of Wells .....				
Thickness of Plating abreast Deck openings } in way of Bridge.....				
Thickness of Plating within line of openings...				
If Sheathed, material 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.				
Stringer Plate, breadth and thickness.....			.26 ✓	
Plating, Sheathing, material and thickness... " UNDER WINDLASS			.26 ✓ .40 ✓	

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled? 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.....	39	46	42	42		DOUBLE	3/4	6PR R.	TWO	3/4	2 7/8	STRAPPED	
„ Dblg. (if any)	✓	✓				✓			✓				
Bottom Plating, No. of Strakes 2.....	67	40	40	40	/	DOUBLE	3/4	6PR R.	TWO	3/4	2 7/8	LAPPED	
Bilge Plating, No. of Strakes 1.....	64	40	40	36	/	"	"	"	"	"	"	"	
Side Plating, No. of Strakes .....	✓	✓				✓			✓				
Upper Deck, Sheer- strake in Wells.....	58	50	43	36	/	DOUBLE	3/4	6PR R.	TWO	3/4	2 7/8	LAPPED	
Upper Deck, Sheer- strake in Bridge ...	✓	✓			FO	✓			✓				
Strake below Sheer- strake in Wells.....	67	40	40	36	/	DOUBLE	3/4	6PR R.	TWO	3/4	2 7/8	LAPPED	
Strake below Sheer- strake in Bridge ...	✓					✓			✓				
Poop Side Plating.....	✓					✓			✓				
Bridge Side Plating.....	✓					✓			✓				
Forecastle Side Plating	78	28	Nº 1 PLATE - 50	✓		SINGLE	3/4	3	ONE	3/4	2 7/8	LAPPED	

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	<u>W.T. BHDS.</u>	<u>O.T. BHDS.</u>
Extending to Upper Deck (Sec. 3 c)	6	2
„ Deck next below	3	
As per Rule	4	

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar .....	FLAT	PLATE KEEL.		
STEM .....	FLAT BAR.	7" x 1 1/2"		
STERN FRAME {	CASE	AS	STEWARTS	
Propeller Post .....				
Rudder " .....	STEEL	APPROVED	& LLOYDS LTD.	
Speed of Vessel .....		12-13 KNOTS		
RUDDER—Type .....		SPADE TYPE		
" A x D. ....		✓		
" Diam. of head .....	CAST	7" x 1 1/2"	STEWARTS	
" Mainpiece at top pintle .....	STEEL	9 1/2" x 1 1/2"	& LLOYDS LTD.	
" " heel ...		6" x 6"		
" how constructed .....	CAST STEEL	FRAME WITH SIDE PLATES		
" double or single plate coupling, vertical or		DOUBLE		
" horizontal .....		NONE.		

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:- DORMAN, LONG & CO. LD. APPLEBY-FRODINGHAM STEEL CO. LD. CONSETT IRON CO. LD.  
SECTIONS:- " " " " " " SKINNINGGROVE IRON CO. LD. CONSETT IRON CO. LD.  
 Has the Steel been tested as required by the Rules? Yes.



As Petroleum Sledge Vessel see endorsement 17-6-48

ature from  
Plans to  
oted.

EQUIPMENT No. ✓			LETTER ✓			ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	
46538	1st Bower	13	3	19	STOCKLESS	15	12	2 0
46488	2nd "	13	3	13	"	15	10	1 7
	3rd "							
	Collective weight	27	3	4				28
50079	KEDGE Steam	2	2	21	0	2	7	5 5 0 0
								2 1/2 EX STOCK.
								BYERS IMPROVED TYPE.
								NOT STATED.
								5-10-44 F.W. DOVEY.
								27-9-44 H. PHILLIPS.
								CRADLEY HEATH.
								5-12-44 W.V. NORMAN.

#### 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.	Ins.		Length.	Ins.
	Fathoms	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.						Fathoms	Ins.	Tons.	Fathoms	Ins.
68415	150	1 1/8	22 3/4	36 1/8	106	-	1-4	125	1 1/8	STUD LINK	KENDRICK & MOLELD.	30-6-44 W.V. NORMAN	TOWLINE	30	6	MANILA FITTED WITH 35F S.W.R. EACH END.		
68972	30	1 1/8	22 3/4	36 1/8	20	-	0-27			"	N. BLOOMER & SONS LTD.	27-10-44 W.V. NORMAN	HAWSERS & WARPS	150	2 1/2	ADMIRALTY PATTERN		
KEDGE														120	2 1/2	MOORING ROPE		
Iron-Strain Chain-Steel Wire	100	2			SUPPLIED BY ADMIRALTY			100	2					120	1 1/2	ALL SUPPLIED BY ADMIRALTY		

Steering Gear, Type (Power ~~or hand~~) STEAM - WILSON - PIRRIE TYPE. J. LYNN & CO. LD. Alternative Means of Steering HAND GEAR.

Steering Chains (Size and Test) NONE Windlass STEAM - GEMMELL & FROW LD. Boats 2 - 16'0" DINGHYS.

Ceiling in Holds, thickness and material NONE Cargo Battens, thickness, material and spacing

Cargo Hatchways.-(Upper Deck) NONE Thickness of Hatches

Size of Hatchways No. 1 (Fwd.) No. 2 No. 3 No. 4 No. 5 No. 6

Number of Shifting Beams and/or Fore and Afters FOR COCHRANE & SONS, LTD.

Builder's Signature J. H. B. B. 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 Yes.

(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 and Regulations and the Secretary's letters. The scantlings and arrangements are in accordance with, or equivalent to, those shown on the approved plans.

The materials and workmanship are good.

The supervision of the specification has been carried out.

Fore and after peak tanks, chain locker & trimming tank, fresh water & reserve feed tanks, and oil fuel tanks tested to rule requirements and found in order. Flash point of oil fuel above 150°F.

Oil fuel tanks are situated immediately forward of the boiler room and at the sides of the boiler room. Watertight bulkheads & shell plating clear of tanks hoist tested and found in order.

Decks, casings & deckhouses, watertight hatchways, W.T. doors & sidelights hoist tested & found in order.

Windlass & steering gear tried under working conditions and found in order.

The amount of Entry Fee £ 16 JAN 1945

Special Survey Fee £ 69: 0: 0

SUPERVISION OF SPECIFICATION £ 71: 0: 0

Travelling Expenses, if any £

State whether the Vessel has been built under Special Survey Yes.

Certificate to be sent to Hull.

Committee's Minute

Character assigned +100 A-

"Steam Trawler" "For Government Service"

+ LMC 1.45

Fitted for oil fuel 1.45 F.P. above 150°F

F.D. O.G.

0032 2 1/2



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 approved plans are being retained for reference in dealing with sister vessels under construction.

An echo sounding device has been fitted.

The following reports are enclosed herewith:—

Propeller post	Lhs. Rpt. No. 13641
Rudder frame	" " " 13614 b
One Quadrant, one pump.	Wdb. " " F. 90
One tiller, one aux. quadrant	" " " F. 55
Rudder bearing.	Lhs. " " 13641.

This vessel is a sister ship to "IMERSAY"—Bocheane Sars Ltd. yard No 1289. Hull Rpt. No 52690.

#### PARTICULARS OF ELECTRIC WELDING (if employed)

Lower deck electrically welded at ship's sides, also butts of lower deck plating welded.  
Approved electrodes used.

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

\* 100A — STEAM TRAWLER  
FOR GOVERNMENT SERVICE.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	8-2-8 steel pwr.	A.E.G.	859.	12-6-44
	2nd "	8-2-5 " "	A.E.G.	767.	24-5-44
	3rd "				

#### PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft.

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

Official No. ☒ Signal Letters ☒ Extreme Breadth over Belting ☒ Over-all Length ☒ 164 ft.  
(Circ. 1611) (Circ. 1703)

No. and Material of Decks 1 DK (STL).

Parts of Bottom of Vessel coated with cement or approved composition ☒

Particulars of composition (if fitted) and of approval Bitum solution in fresh water tank - Approved by Admiralty

#### 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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
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,		
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 3445

Date 10th October 1943

Dates of Surveys held while building

1944. Apr. 6. 14. 20. 24. 26. May 1. 4. 12. 15. 18. 22. 25. 31. June 7. 13. 16. 20. 23. 26. 29. July 3. 5. 10. 11. 18. 20. Aug. 11. 14. 16. 18. 21. 23. 25. 28. 30. Sept. 1. 5. 13. 20. 28. Oct. 3. 6. 11. 13. 19. 24. 26. 30. 31. Nov. 6. 9. 28. Dec. 4. 6. 8. 11. 14. 27. 29. 1945. Jan. 4. 6.

Total No. of Visits 61