

M.M. 13500

3 AUG 1963

Rpt. 1

Port GRIMSBY.

No. 29785

Date of completing report 25/6/63.

When handed in at Local Office 2/7/63

Received London

Survey field at Grimsby.

First Visit 21/3/1960

Last Visit 19/6/1963

No. of Visits 51.

## FIRST ENTRY SHIP REPORT

ON THE ~~SS 113~~ "ATLANTIC DOLPHIN"

P.E. FROM ACCTS.	6/8/63
P.E. FROM ADMIN.	9/8/63
PLANS REC'D.	6/8/63
CERTS. REC'D.	6/8/63
TO RPIS. DEPT.	12/8/63

Has Report been sent on (1) Freeboard of Ship? C.11 for reference only. (2) Machinery? Yes.

(Rpt. C11 &amp; 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 (Stern fishing).

Is machinery fitted aft? Yes.

Length (D 201 of Rules)\* 119'-0" ✓  
 Breadth (D 202 of Rules) 26'-6" ✓  
 Depth (D 203 of Rules) 14'-4" ✓  
 Draught (summer moulded) (D 204 of Rules) 11'-4" ✓  
 Deck Factor "F" excluding d<sub>t</sub> -  
 " " "F" including d<sub>t</sub> -  
 Gross tonnage 349.43  
 Net tonnage 123.76  
 Official number 304491  
 Signal letters GJJE

Built at Grimsby.  
 Launched 28th July, 1961. Yard No. 69.  
 Builders J.S. Doig (Grimsby) Ltd.  
 Owners Stogram Trawlers, Ltd.  
 Address 28, Finsbury Court, Finsbury Pavement, London, E.C.2.  
 Managers Norrad Trawlers, Ltd.  
 Address Milford Haven.  
 Port of Registry London.  
 Date of last survey in drydock 11th February, 1963.

## 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.

J. S. DOIG (GRIMSBY) LIMITED

Builder's Signature

## FEES, etc.

Fee numeral 5409  
 Special Survey fee £166.0s.0d.

Travelling expenses £7.4s.8d.

Late attendance fees

Fees applied for - 2 AUG 1963

Received

Classification Certificate to be sent to

11 OCT 1963

Date of issue

Has an Interim Certificate been issued?

No.

This Ship in my opinion is eligible to be classed: \*100A1  
 (Special notations where part of class to be stated) Fishing Vessel.

Signature

For J. G. Lumley &amp; Self

J. S. Doig  
 Surveyor(s) to Lloyd's Register of Shipping  
 for Mr. J. G. Lumley & Self.

Committee's Minute

FRIDAY 30 AUG 1963

Character Assigned

+ 100A1 Stern Trawler

Ds. 2.63

LACP

LMCES

TS(09)

4.63

With Gms (h)

Eng made 1940/5 Refitted 1963



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## STEEL

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

Plates:— Appleby-Frodingham Steel Co.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 used.  
(Advice notes to be forwarded separately with plan showing disposition of these plates)

## ELECTRIC WELDING

Parts of main structural importance electrically welded Shell butts; bottom shell seams amidships; floors; keelsons; bulkheads; deck butts and seams.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	M.S. bar fabricated.	Builders.
Shaft brackets	-	-
Sternframe	<input checked="" type="checkbox"/> M.S. slab fabricated. ✓	T.S. Forster & Sons, Ltd. ✓
Rudder mainpiece or post	Fabricated plate.	Builders.
Rudder head	<input checked="" type="checkbox"/> Rolled steel bar fabricated. ✓	T.S. Forster & Sons, Ltd. ✓
Quadrant	-	-
Tiller	-	-
Deckhouse.	<input checked="" type="checkbox"/> Fibreglass reinforced plastic. ✓	Plastics Reinforced (Liverpool) Ltd. ✓

## GENERAL PARTICULARS

Steering gear (Type & Maker) 2 Ram hand/electric Hydraulic; Svendborg. Auxiliary steering gear Emergency hand tiller, also hand hydraulic.

Steering chains (Size & test) None. Windlass (Type & Maker) Electric; Storhaven.

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):— Bitumastic Solution and enamel in E.R.

Particulars of composition (if any):—

Insulated cargo compartments (if any):— Fish room.

Parts of structure of material other than steel (if any):— Structure of steel only. Deckhouse of fibreglass reinforced plastic

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

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

## EQUIPMENT

Number —

Letter n

8 AUG 1963

## ANCHORS

Certificate No.	Anchor	Weight of Anchor			Weight of Stock (if any)		Test per Certificate				Rule weight	Description of Anchor	Where and when tested	
36892	Bower (1)	8	1	0	Stockless	10	7	2	0	7 1/4	Dreadnought type.	L.P.H. L.W. 2/11/62.		
36890	" (2)	7	3	7	-do--do-	10	0	1	7	7 1/4	-do- -do-	L.P.H. L.W. 1/11/62.		
	" (3)													
	Coll. wt.													
36935	Kedge <del>Stock</del>	2	2'	21	0	2	7	5	5	0	0	3	Common type C.S. Head and stock.	L.P.H. L.W. 20/2/63.

## CHAIN CABLES

"This anchor has been previously used".

Number of Certificate	Supplied		Test per Certificate		Weight of Chain Cable		Rule		Description and Material	Makers of Cable	Where and when tested
	Length	Dia.	Stat.	Bkg.	Supplied	Rule	Length	Dia.			
	Fms. or metres	Ins. or m/m.	Tons or kgs.	Tons or kgs.	Cwts. or kgs.	Qrs. or kilogs.	Lbs.	Cwts. or kgs.	Fms. or metres	Ins. or m/m.	
* 16858	15 1/6	1 1/16	20.3	30.4	9 0 24				120 1 1/16	W.I.	L.P.H. C.H. 21/2/63.
* 16859	15	"	"	"	9 0 12				or -do-	-	-do- -do- -do-
* 16860	15 1/3	"	"	"	9 1 4				15 1/16	-do-	-do- -do- -do-
* 16861	15	"	"	"	9 0 12				-do-	-	-do- -do- -do-
* 16862	15	"	"	"	9 1 0				-do-	-	-do- -do- -do-
* 16874	15 1/6	"	"	"	9 1 0				-do-	-	-do- -do- -do-
* 16875	15 1/3	"	"	"	9 1 8				-do-	-	-do- -do- -do-
* 16876	15 1/6	"	"	"	9 1 4				-do-	-	-do- -do- -do-
									End shackles.		
									Two for 1 1/16	"D" type W.I.	L.P.H. L.W. 19/2/63.
									Eight for 2 1/16	Lugless S.S.	do.

Are joining shackles of the lugless type fitted? YES. cable not fitted with end links; cable fitted with end link at one end only.

## TOWLINE AND MOORING ROPES

## CAST STEEL ANCHOR HEAD DROP TEST

Item	Supplied		Breaking Load		Rule		Maker's Name	Certificate number	Weight (to include pins, etc.)	Surveyors' Initials	Date of Test
	Length	Circ.	Length	Circ.	Length	Circ.					
	Fathoms or metres	Ins. or m/m.	Tons or kgs.	Fathoms or metres	Ins. or m/m.						
							Bower (1)	-	-	-	-
							" (2)	-	-	-	-
							" (3)	-	-	-	-
Towline	-	-	-	-	-	-	Kedge	13529	Cwts. 2-3-0	J.M.S.	4/2/63.
Mooring	60	6"	15	Sisal	-	-	Beal & Son Ltd.	13530	0-2-14	J.M.S.	4/2/63.
Ropes	60	5"	10.5	Sisal	-	-	-do- -do- (Stock)	-	-	-	-

## PARTICULARS FOR REGISTER BOOK (feet &amp; inches)

Moulded length (see Key to Register Book) 119'-0" Moulded breadth 26'-6" Moulded depth 14'-4"

Number and material of decks One; Steel. Bridge 77' freeing bridge w. A.B.

Length of Poop - R.Q.D. - Bridge - & Fo'cle 88'-9" Trunk -

Overall length 130'-6" Extreme breadth 26'-6" Rise of floor 3'-6"

Is ship of O.S.D. Type? No. Is ship of C.S.D. Type? No. 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? Yes. D/E.

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:— 18; 36; 62.Total = Three.Bulkheads in ship extending to deck below upper deck on frame numbers:— 2/6.Total = One.Is E.S.D. fitted? Yes.Is Radar fitted? Yes.Is Position Fixing Device fitted? Yes.Is D.F. fitted? Yes.Is Gyro Compass fitted? Yes.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 F.O. 19.4 (f 18-27) @ 43 c.f./t No. 2 F.O. 23.0 (f 27-36) No. 3 F.O. 29.6 (f 37-49) No. 4 - No. 5 - No. 6 -  
No. 7 - No. 8 - No. 9 - No. 10 - No. 11 - No. 12 -

Fore peak tank Dry After peak tank Dry Midship deep tank -  
Deep tank aft - Deep tank fwd. { f 55-62 F.W. 13.4  
f 50-55 F.W. 12.4 Topside tanks -  
Tanks at sides of tunnel - Tanks in way of tunnel - Deck tanks -  
Side tanks in E.R. (f 11-18) L.O. 6.8 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:—

## 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.)

The following plans are forwarded herewith.

"AS BUILT" Profile and decks. Pillars & Girders.

Bulkheads. Trawl Winch &amp; Motor Seating.

Shell Expansion.

APPROVED. Midship Section. ✓

Longitudinal Section and Deck plan

Framing plan. ✓

Tank top, Floors and longitudinals.

Fly to Tanktop, Floors and longitudinals.

Shell Expansion.

Engine and Propelling motor seatings.

Rudder. ✓

Sternframe.

Sternramp (sheets 1 &amp; 2).

Freeing ports.

Deckhouse coaming.

Stem bar. ✓

Bulkheads under Main deck.

Deck openings for fitting switchboard.

Additional hatch to fishroom.

Emergency Hand Tiller.

## SPECIAL FEATURES

$$\begin{aligned}
 L(B+a) + .85L(D-a) &= 119(26.5+12.1) + 101(14.3-12.1) &= 4812. \\
 B+File &= .85(l \times h) = .85(89 \times 7.75) &= 586 \\
 Bulkhouse &= .75(l \times h) = .75(28 \times 95) &= 199 \\
 &&= 5597
 \end{aligned}$$



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