

Received at London Office

State if Report has been sent on the Freeboard of the Vessel. Yes

State if Report is sent on the Machinery of the Vessel Yes

Date of completion of report..... 1st July 1947

Port of ABERDEEN

Abn. Rpt.
No. 22/27

Survey held at.....**ABERDEEN**

Date First Survey.....29-3-46

Last Survey.....24 - 6 - 1947

On the (State if Machinery fitted Aft and
if Single, Twin or Triple Screw)

Single Screw Trawler EGILL RAUDI

State Type (Full Scantling, Complete Superstructure
with or without Tonnage Openings)

Full Scantling

State Type of Erections For R.O.D.K. Pool

TONNAGE under } 527.44
Tonnage Deck ... }

CLASS ~~8~~ 100A.1. Steam
Trawler

State if with freeboard } *No*
as condition of Class }

Built at.....*Aberdeen*

Do. of space or spaces }
between Tonnage Dk. }
and Upper Dk. }

Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a)

FEEF

Launched.....24-1-47.....Yard No. 716

Breadth (greatest moulded)

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c)

30.0 ✓

Builders A. Hall - Co Ltd

1st Longitudinal Number ($L \times D$).....=

170 N411
3333

✓ 2

2nd Numeral $L \times (B + D)$ =

2070

Managers
(Where necessary to be entered in Reg. Book)

Framing Depth "d," at middle of length. See }
Sec. 3 (1d)..... }

Residence

Proportions—Depth to Length—Uppermost continuous deck to top of keel *U. P. 2...*

1

Port of Registry NESKAUPSTADUR

Do. ^{R. & D.} ~~Long Bridge~~ to }
top of keel }

1

If surveyed while building, afloat, or in dry dock

Draught Moulded

51

While building & in dry dock

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.
FR. 38-49	21 1/2 ✓				
FRAMES, Spacing amidships..... 49-60	20 1/2 ✓		Bracket Floors, Frame	✓	
" " " " from 1/2 length amidships to Collision bulkhead. F.P.	21 ✓		" " Reversed Frame.....	✓	
" " " " A.P. to FR. 20	17 1/2 ✓		" " Vertical Struts	✓	
" " " " in peaks. Fr. 20-38	21 ✓		Centre Girder, depth and thickness amidships	36 ✓ 30 ✓	
SIDE FRAMING.			" " top Angle.....	3 3 30 ✓	
Frame Amidships, Angle, E or F	5 3 40 ✓		" " bottom Angle.....	centre girder welded to keel ✓	
" " " " Extends up to..... U. D. L. R. Q. D. ✓			Side Girders, No. each side and thickness.....	2 ✓ 30 ✓	
Reversed Frame Amidships, Angle	3 3 38 42 L.B.R.		Margin Plate depth (excl. of flange) and thickness	30 ✓	
" " " " Extends up to ... LINE OF FLOORS. ✓			" " Vertical Angle to Tank side		
Depth of Framing Girder.....	5 ✓		Bracket abaft 1/4 len. from stem	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, E or F	5 3 36 4 1/2 3 40 ✓		" " Vertical Angle to Tank side		
" " Second 'tween Decks, Angle, E or F	✓		Bracket from forward 1/4 len. from stem to Panting Area	✓	
" " Third	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	✓	
" " from 1/2 len. for'd. to 15% len. from Stem	5 3 40 B.A. ✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	✓	
" " in Peaks, Angle or F	5 3 40 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 5/4 ✓		INNER BOTTOM PLATING.		
State if Frame Joggled..... Yes ✓			Breadth and thickness of Middle Line Strake.....	51 ✓ 30 ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes ✓		Thickness of remainder in Holds	30 ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes ✓		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?	NOT FITTED. ✓	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds..... 4 3 L.B.R. 5 D. in E.R.	19 40 ✓		Uppermost Continuous Deck, amidships in Wells, Angle, E or F	6 1/2 3 46 ✓	
Height of Brackets at side above base line at toe of frame.....	STRAIGHT ACROSS. ✓		" " " " in way of Bridge, Angle, E or F	6 3 34 5 1/2 3 40 ✓	
Middle Line Keelson, on Floors, Angle, E or F	12 4 36 L.B.S. ✓		Spacing ALT. FRG. EXCEPT FRG 38-53 - EVERY FRAME.		
" " " " Through Plate or Intercoastal Plate	✓		HALF BEAMS ON ALT. FRG. ✓	6 1/2 3 46 B.A. ✓	
" " " " Foundation Plate on Floors	✓		Second Deck, amidships, Angle, E or F	5 3 30 4 1/2 3 32 ✓	
" " " " Flat Plate Keel Angles	✓		Spacing EVERY FRAME. ✓		
Side Keelsons, No. each side..... 1 L.B.R.	5 4 52 0.7 ✓		SECOND DECK.		
" " " " thickness of Intercoastal Plate.....	✓		Third Deck, amidships, Angle, E or F	5 3 34 ✓	
" " " " Angles	✓		Spacing ALT. FRG. ✓		
DOUBLE BOTTOM.			CANT BEAMS		
Solid Floors, thickness and spacing	40 EVERY FR. ✓		Fourth Deck, amidships, Angle, E or F	4 3 40 ✓	
" " " " Are Frame and Reversed Frame joggled?	Yes ✓		Spacing.....	✓	
Bracket Floors, breadth and thickness at middle line	✓		Roop Deck, Angle, E or F	✓	
" " " " breadth and thickness at margin plate	✓		Spacing.....	✓	
			Bridge Deck, Angle, E or F	✓	
			Spacing.....	✓	
			Forecastle Deck, Angle, E or F	5 3 40 4 1/2 3 40 ✓	
			Spacing.....	EVERY FRAME. ✓	

(MADE IN ENGLAND.)

002401-002409-0125

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.
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			30 to 26	
If Sheathed, material and thickness			N.P.T. SHEATHED.	
Centre Line Bulkhead. Stiffeners and Spacing				
Plating thickness of				
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	50	35		
" " " " in way of Bridge	35			
" " " " Angle in Wells	3	3	40	
Thickness of Plating abreast Deck openings in way of Wells	11	38		
Thickness of Plating abreast Deck openings in way of Bridge	35	CHEQUERED		
Thickness of Plating within line of openings	30	AT OIL TANKS		
If Sheathed, material and thickness	5	3 DOUGLAS FIR		
Second Deck. Stringer Plate, breadth and thickness in Wells	15	2	30	
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				
Plating, Sheathing, material and thickness				

SHELL PLATING.

STRAKES.	SCANTLINGS.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	RIVETING.				
	AS IN VESSEL.					UPPER EDGES. State if jogged?	BUTTS.		STRAPPED OR LAPPED.	
	AMIDSHIPS.		FORWARD.	AFT.			NO. OF ROWS OF RIVETS.	RIVETS.		
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.		Spacing cr. to cr.
Flat Plate Keel										
" Dblg. (if any)										
Bottom Plating, No. of Strakes										
Bilge Plating, No. of Strakes										
Side Plating, No. of Strakes										
Upper Deck, Sheer-strake in Wells										
Upper Deck, Sheer-strake in Bridge										
Strake below Sheer-strake in Wells										
Strake below Sheer-strake in Bridge										
Poop Side Plating										
BULWARK. Bridge Side Plating										
Forecastle Side Plating										

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c)

Deck next below

As per Rule

	Plating Thickness.	STIFFENERS.									
		VERTICAL.		HORIZONTAL.							
		Scantlings.	Spacing.	Scantlings.	Spacing.						
MIDSHIP BULKH'D, Upper	FR. 49	30	26	4	3	39	24	13	34	1	2
" " Second	FR. 76	30	26	5	3	38	30	5	3	30	8
" " Third											
" " Holds											
COLLISION " (in Hold)	FR. 98	30	26	4	3	30	24	13	34	1	2
AFTER PEAK "	FR. 6	30	26	5	3	30	30	5	3	30	8

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Note
KEEL, Bar	ROLLED STEEL	8" x 2"		
STEM	50" PLATE AND			
STERN FRAME	Propeller Post	FORGING 8" x 4"	T.S. FORSTER	
	Rudder	" 8" x 4"	"	
Speed of Vessel		UNDER 14 K.		
RUDDER—Type		ORDINARY	T.S. FORSTER	
" A x D		190.52		
" Diam. of head		7 1/4"		
" Mainpiece at top pintle		7 1/4" x 6"		
" " heel		6 1/2" x 4"		
" how constructed		FORGED FRAME • WELDED PLATES		
" double or single plate		DOUBLE 3 1/4"		
" coupling, vertical or horizontal		HORIZONTAL 6" x 2 1/4" x 1/2"		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Consett Iron Co., Smith & Co., Dorman Long, Steel Co. of Scotland, Colvilles Ltd.

Has the Steel been tested as required by the Rules? Yes.

Lloyd's Register Foundation

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.)

Vessel dry docked on 24.6.47, bottom, keel and molder cleaned and re-coated.
Liner oil tanks satisfactorily tested see letter 4.8.47.

The following plans are enclosed herewith:—

Midship Section, Profile and Decks, Engine and Boiler seating, Stem, Welding Details, Bulkheads, Bulkhead 49, Double bottom tanks, Masts, Sternframe and Rudder, After End Framing, Bld 59 (Non W.T.).

It is requested that these plans be returned for use on sister vessels now building.

The following certificates are enclosed herewith:—

Sternframe, Rudder, Tiller and Trunnion.

Steel Invoices are forwarded herewith.

PARTICULARS OF ELECTRIC WELDING (if employed) Tank margin plate to shell, centre girder to keel, Bld 49, Deck plating butts, Stem plate butts, longitudinal bds in O.F. tanks to deck and pipe ducts, Pipe ducts to shell, Diesel oil tank tops to shell + side + end bds, Diesel oil tank F.A. bds to shell, Shell to propeller post in way "D" strake, Rudder plates to molder frame, Side stringers to shell and frames, longitudinal bds in way liner oil tanks to shell and tank top.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. Oil fuel F.P. above 150°F, Bunker stern, Lloyd's A.C.P., Echo sounding device, Direction Finder. pt elec welded

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

1st Bower	8c. 19x 26 lbs.	C.P.	9277	29.8.46.
2nd "	8c. 19x 10 lbs.	AEG.	9265	15.8.46.
3rd "				

Not to be recorded

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 4.5 ft., R.Q.D. 92.9 ft., Bridge 1 ft., Forecastle 33.7 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 30' 6" Over-all Length 193' 5".
No. and Material of Decks One Steel (thi plated) sheathed 3" Douglas Fir.
Parts of Bottom of Vessel coated with cement or approved composition D.B. tanks, bottom shell in way E.R. + B.R. + pipe ducts cemented + cement washed. Peaks cemented + coated with bitulac.
Particulars of composition (if fitted) and of approval.

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,	DRY.	
Double bottom, under Engines and Boilers,	✓		After peak tank,	DRY.	
Double bottom, if under Engines only,	✓		Deep tank, aft,		
Double bottom, if under Boilers only,	✓		Deep tank, forward,		
Double bottom, forward,	38.13	47.6	Other tanks, if fitted, N°1 D.B. TANK (F.W.)	16.0	10.5
Total length (if continuous) and Capacity	16.00	10.5	(If necessary furnish further information by sketch.)		
	Total 54.13	58.1			

Order for Special Survey No.

2016

Date 18.3.46.

Dates of Surveys held while building

1946. Mar 29, Apr 15, 24, May 3, 10, 24, June 12, 14, 20, 27, July 5, Aug 1, 6, 28
Sept. 2, 15, 27, Oct 7, 14, 22, 28, Nov 5, 11, 19, 28, Dec 3, 9, 16, 17, 23, 25, 28, 30.
1947 Jan 6, 7, 10, 13, 14, 16, 21, 23, 24, 30, Feb 25, Mar 5, 11, Apr 3, 23,
May 16, 23, June 3, 12, 13, 16, 18, 24.

Total No. of Visits 56.