

State if Report is sent on the Machinery of the Vessel. yes

Survey held at Martenshoek & Delfzyl Date First Survey 2-5-1955 Last Survey 16-3- 1956

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) single screw steel m.v. "HOLMGLEN", Mch aft

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full Scantling State Type of Erections For P&AP

TONNAGE under 309.38 CLASS 100 A1 str. for Nav. in Ice State if with freeboard as condition of Class No Built at Martenshoek

Launched 19-11-'55 Yard No. 415

Breadth (greatest moulded) _____ B 20.22 Builders Badewes Scheepswerven N.V.

Total 484.63 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 12.14 Owners Holm Shipping Co Ltd

Gross Tonnage 404.82
Register Tonnage 201.40
1st Longitudinal Number (L x D).....=
Managers ✓
(Where necessary to be entered in Reg. Book)

2nd Numeral $L \times (B + D)$ =
Framing Depth "d," at middle of length. See } Residence Wellington New Zealand

REGISTERED DIMENSIONS.

FEET

127

Sec. 3 (1d).....

Proportions—Depth to Length—Uppermost con-.....

Port of Registry..... Wellington (Temporal LONDON)

Length 140.5

Do. Long Bridge to 283

If surveyed while building, afloat, or in dry dock

Breadth 20.5 m (w/ of keel)
Depth 10.5 m Draught Moulded 3,418 m / while building and on the slipway

FRAMES, DOUBLE BOTTOM AND BEAMS.

	IN SHIP.	Any Departure from Approved Plans to be Noted.	IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	550	/	Bracket Floors, Frame	A.B. 127 75 8 } 127 75 10
" " from $\frac{3}{4}$ length amidships to Collision bulkhead.....	550	/	" " Reversed Frame.....	Flat. 130 8 } 115.8 -
" " in peaks	550	/	" " Vertical Struts	A.B. 150 75 9 /
SIDE FRAMING.	E 127 75 10 L 127 75 8 }	Seftan	Centre Girder, depth and thickness amidships	750 8 /
Frame Amidships, Angle, E or L	deck	/	" " top Angle	E.W. /
" " Extends up to.....		/	" " bottom Angle	E.W. /
Reversed Frame Amidships, Angle	v	/	Side Girders, No. each side and thickness.....	v
" " Extends up to	v	/	Margin Plate depth (excl. of flange) and thickness	680 7 /
Depth of Framing Girder.....	v	/	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	E.W. /
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	v	/	" " Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area	E.W. /
" " Second 'tween Decks, Angle, [or]	v	/	" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem.....	v
" " Third " " " "	v	/	" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area	v
" from $\frac{1}{2}$ len. for'd. to 15% len. from Stem	127 75 10 A.B. 127.75.8	/	Tank Side Brackets, height above base line at toe of Frame and thickness	820 7 /
" in Peaks, Angle E or L	127 75 7 1/2	/	INNER BOTTOM PLATING.	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 7 d	/	Breadth and thickness of Middle Line Strake...	2000 7 1000
State if Frame Joggled.....	no	/	Thickness of remainder in Holds	6 1/2
Are the scantlings and arrangements in the Panting Area 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 ?.....	v
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved ?	yes	/	BEAMS.	
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [or]	100 75 8 /
Floors, Depth and thickness at mid-line in Holds.....			Halfbeams No. 1 in way of Bridge, Angle, [or]	100 75 7 /
Height of Brackets at side above base line at toe of frame.....			" " 2 [or]	75 65 7 /
Middle Line Keelson, on Floors, Angles, [or]			Spacing	550 /
" " Through Plate or Inter-costal Plate			Second Deck, amidships, Angle, [or]	v
" " Foundation Plate on Floors			Spacing	v
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [or]	v
Side Keelsons, No. each side.....			Spacing.....	v
" " thickness of Intercostal Plate.....			Fourth Deck, amidships, Angle, [or]	v
" " Angles			Spacing.....	v
DOUBLE BOTTOM.			Poop Deck, Angle, [or]	L 75 65 7 / 90 65 7 /
Solid Floors, thickness and spacing	6 1/2 2200	/	Spacing.....	550 /
" " Is Frame and Reversed Frame joggled ?	no	/	Bridge Deck, Angle, [or]	v
Bracket Floors, breadth and thickness at middle line	550 75 6 1/2	/	Spacing.....	v
" " breadth and thickness at margin plate.....	550 75 6 1/2	/	Forecastle Deck, Angle, [or]	90 65 7 / 75 65 7 /
			Spacing.....	550

PILLARS AND DECKS.

		IN SHIP.		Any Departure from Approved Plans to be Noted.				IN SHIP.		Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows			✓			Stringer Plate, breadth and thickness in way of Bridge					
„ in 'tween Decks, Size and Spacing						Thickness of Plating abreast Deck openings in way of Wells					
„ „ „ „ „						Thickness of Plating abreast Deck openings in way of Bridge.....					
„ in Holds „ „ „						Thickness of Plating within line of openings...					
„ „ „ „ „						If Sheathed, material and thickness.....					
Centre Line Bulkhead.						Third Deck.					
Stiffeners and Spacing		AB	100 75 8	✓		Stringer Plate, breadth and thickness.....		✓			
Plating, thickness of			550	✓		If Plated, state thickness					
STRINGERS AND DECKS.						Fourth Deck.					
Uppermost Continuous Deck.		Hatch I	1630	8	✓	Stringer Plate, breadth and thickness.....		✓			
Stringer Plate, breadth and thickness in Wells		Hatch II	1220	8	✓	If Plated, state thickness.....					
„ „ „ „ in way of Bridge			✓			Poop Deck.					
„ Angle in Wells		90	90	8	✓	Stringer Plate, breadth and thickness.....			✓		
Thickness of Plating abreast Deck openings } in way of Wells			8 8	7	✓	Plating, Sheathing, material and thickness ...		6	50 O.P.	✓	
Thickness of Plating abreast Deck openings } in way of Bridge.....			✓			Bridge Deck.					
Thickness of Plating within line of openings...				7	✓	Stringer Plate, breadth and thickness.....		✓			
If Sheathed, material and thickness.....			✓			Plating, Sheathing, material and thickness ...					
Second Deck.						Forecastle Deck.					
Stringer Plate, breadth and thickness in Wells		✓				Stringer Plate, breadth and thickness.....			✓		
						Plating, Sheathing , material and thickness...			10/6	✓	

SHELL PLATING

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		ALL BUTTS. E, W				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.	No. of Rows of Rivets.	Rivets.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing cr. to cr.		Diam.
Flat Plate Keel.....	1520	12 1/2	12 1/2	12 1/2		S	5/8	6g				
„ Dblg. (if any)												
Bottom Plating, No. of Strakes 2.....	A1680	9 1/2	12 1/2	9		S	"	"				
Bilge Plating, No. of Strakes 1.....	C1150	9 1/2	12 1/2	9 1/2		S	"	"				
Side Plating, No. of Strakes	✓											
Upper Deck, Sheer-strake in Wells.....	E1180	10 1/2	10	16/9		D	(S)	"	"			
Upper Deck, Sheer-strake in Bridge ...}												
Strake below Sheer-strake in Wells.....	D1720	9 1/2	12 1/2	9		D	"	"				
Strake below Sheer-strake in Bridge ...}												
Poop Side Plating.....			8/7			S	"	"				
Bridge Side Plating.....												
Forecastle Side Plating			7			S	"	"				

WATERTIGHT BULKHEADS.

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Total No. of W.T. BULKHEADS in Vessel— x y y x x (5)

Extending to Upper Deck (Sec. 3 c) ~~frame 1-6-26-28-44-69~~
10

„ Deck next below ✓

As per Rule yes

FORGINGS AND CASTINGS.

FORGINGS AND CASTINGS.				
	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar		Flat plate		✓
STEM		Soft nose		✓
STERN	Propeller Post	F	140.140	Bot 140.05
FRAME	Rudder	r		
Speed of Vessel		10 1/2 knots	balanced	✓
RUDDER—Type		Simplex		
" 100A x D		138		✓
" Diam. of head		F	155-132	✓
" Mainpiece at top pintle		r		
" " heel		r		
" how constructed		E.W.		✓
" double or single plate		D	9 1/2	✓
" coupling, vertical or		HC	2020	✓
" horizontal				✓

				Plating Thickness.	STIFFENERS.			
					VERTICAL.		HORIZONTAL.	
					Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks								
"	"	Second	"					
"	"	Third	"					
"	"	Holds	"					
COLLISION								
"	"	(in Hold)	"					
AFTER PEAK								
"	"	"	"					

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) open hearth process
Kan. Ned. Hoogovens } Colvilles
Dorman, Long & Co }
Has the Steel been tested as required by the Rules? Yes

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.)

No sistership.

Plans attached: Midship Section approved 15-9-54
Longitudinal Section " 17-6-55
Deck & deckhouse Refrig. Hold " 8-12-55
Shell plating & framing " 15-9-54
Bulkheads " 6-9-54
Rudder & Sternpost " 22-4-55
Motorseating " 6-9-54
Aftpeak " 7-6-55

Docking date: Before trials the vessel was placed on the slipway at Delfzijl.
Bottom, Stern frame & Rudder recoated.

PARTICULARS OF ELECTRIC WELDING (if employed)

All parts completely or partly elec. welded.

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

Strengthened for navigation in ice
D.F. { Partly elec. welded } 430 ts dw.
E.S.D. { Cruiser stern }

RADAR Equipment (State if fitted) yes

State Type or Pattern No. 212

State Name of Maker and/or Supplier Decca

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

1st Bower 11.0.24 / A.E.G. 8953 Sunderland 24.6.54
2nd " 11.0.8 / K.F. 9061 " 16.8.54
3rd " 11.0.20 / A.E.G. 8996 " 15.7.54

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 52.4 ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 23.4 ft.

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

Official No. 187350 Signal Letters unknown Extreme Breadth over Belting 28.6' Over-all Length 150'
(Circ. 1611) (Circ. 1703)

No. and Material of Decks one steel deck

Parts of Bottom of Vessel coated with cement or approved composition bottom clear of fueloil cemented

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,	17.2	45
Double bottom, under Engines and Boilers,	✓	✓	After peak tank, <u>pt of bunkers for 10</u>	10.8	12
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only, <u>815.25 ft</u>	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward, <u>fr. 25-69</u>	79.6	92.5	Other tanks, if fitted,	✓	✓
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 232

Date 29-3-1954

Dates of Surveys held while building

1955 May 2-9-21-25 June 1; August 5-9-11-15-20-22-24-29 Sept 6-12-14-19-21
Sept: 30; Oct: 3-5-7-10-18-21-22-31; Nov: 3-7-12-14-16-19-22-24 Dec: 2-5-6
Dec: 7-13-21-22-29; 1956 Jan: 6-11-18; Feb: 2-3-7-10-16-22-28
March 2-15-16

Total No. of Visits 58

Lloyd's Register Foundation