

PILLARS AND DECKS.

	MM. and INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	MM. and INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	Number Certified
PILLARS, No. of Rows	---	---			C-311
Poop/ in 'tween Decks, Size and Spacing	Longl. Steel Bhd. (p & s) 2 rows				C-311
Forecastle	6x6 x 3/4 6x6 x 5/8				C-311
Forward	12x40x4"x60 double chan- nels at C.L. as approved.				pt. 1*
Longitudinal	580				
Bulkheads in tanks (comr.)	820				
Plating, thickness of	13.5-10-12				
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness	2180x26	To outside of sheerstr. appd. 2160 to inside of sheerstrake			
" " " " in way of Bridge					
" " " " Welded to shell as approved.					
Thickness of Plating abreast Deck openings XXXXXX	25				
Thickness of Plating abreast Deck openings in way of Bridge	---				
Thickness of Plating within line of openings...	25				
If Sheathed, material and thickness	---				
Second Deck.					
Stringer Plate, breadth and thickness in Wells	---				
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	10.5 - 9				
Plating, Sheathing, material and thickness ...	7.5-6.5				6.5 sheathe with 2 1/2" wood
Bridge Deck.					
Stringer Plate, breadth and thickness	---				
Plating, Sheathing, material and thickness ...	---				
Forecastle Deck.					
Stringer Plate, breadth and thickness	10.5				
Plating, Sheathing, material and thickness...	9.5				

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.	
	MM.	MM.	MM.	MM.			Inches.	Inches.		Inches.	Inches.		
Flat Plate Keel.....	1524	30.5	23.5	23.5									
„ Dblg. (if any)	--	--	--	--									
Bottom Plating, No. of Strakes ..4.....	3 a	21.5											
	1 a	22.5	23/21	15.0									
Bilge Plating, No. of Strakes ..1.....	--	21.0	--	13.5									
Side Plating, No. of Strakes	--	19.5	13.5	13.5	1 vert.str.amidships 4 strakes at ends								
Upper Deck, Sheer- strake in Wells.....	2300	26.0	15.0	13.5									
Upper Deck, Sheer- strake in Bridge in way poop	--	--	--	30.0									
Strake below Sheer- strake in Wells.....	As per side shell												
Strake below Sheer- strake in Bridge ...	--	--	--	--									
Poop Side Plating.....	--	--	--	11.0									
Bridge Side Plating.....	--	--	--	--									
Forecastle Side Plating	--	--	12.0	--									
						Electrically welded seams and butts							
						Angle of vee = 50 °							

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	14 in way wing tanks
Extending to Upper Deck (Sec. 3 c)	18 in way centre tanks
" Deck next below	
As per Rule	9

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, XXX	Flat plate	MM.		
STEM	Rolled 21-19 plate			
STERN	Cast. As appd.		Skoda Works,	
FRAME	Forg. 332 dia		Pilsen	
Speed of Vessel	14.3/4 knots			
RUDDER—Type	Simplex			
" A x D. x 100	2262			
" Diam. of head	370		Skoda Works	
" Mainpiece at top pintle	347		Pilsen	
" " heel	337			
" how constructed	Fabricated and welded			
" double or single plate	15			
" coupling, vertical or horizontal	Horizontal			

STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.			
		Scantlings.		Spacing.		Scantlings.		Spacing.	
		Vertical.	Horizontal.	Vertical.	Horizontal.	Vertical.	Horizontal.	Vertical.	Horizontal.
Centre Tanks	10-13.5	820	580	See Rpt. 1 ⁺					
MIDSHIP BULKHEAD, XXX	10-13.5	and vert. CL web as approved	attached						
" " Wing, Tks									
" " Third									
" " Holds									
COLLISION	9-7	4"x3"x3/8	700	4 stringers					
" Fr. 203 Above F.P.	13.5-9	8"x4"x7/16	635	and 1 flat					
" Frame 10	20-10	8"x4"x7/16	700	7x3x375					
AFTER PEAK	10-8	8"x4"x7/16	700	1 stringer					
" Frame 15		5x3x375							

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open Hearth
Dorman Long & Co., Ltd. Shinninggrove Iron Co., Appleby-Frodingham Steel comp., Colvilles Ltd.
South Durham Steel & Iron.
Has the Steel been tested as required by the Rules? Yes

PARTICULARS OF LONGITUDINAL FRAMING.

18915
GOTHENBURG FIRST ENTRY REPORT No. 18915

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, &c., to be entered in their respective places provided for on the Report Forms.

NOTE.—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, &c., on the first page.

EQUIPMENT No. 67722

LETTER k+

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.
		Kgs.		Kgs.		Kgs.					
C-3112	1st Bower	5660				73000			Hall's Patent Stock	Skoda Works	Pilsen 21.9.50 L.M.
C-3113	2nd "	5650				73000			"	"	"
C-3114	3rd "	5660				73000			"	"	"
	Collective weight	16970						16460			
C-3115	Stream	1842		476		33600		1730 ex stock	Admiralty C.S.	"	"

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.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Clr.		Length.	Clr.
206	606.5	15/16			80777	73060	605	74.5	Stud Link	Ramnäs Bruks AB.	Makers' works 7.6.51.W.Lund	TOWLINE	140	7	130.7	140	7
		74.6mm.										HAWERS & WARPS	7x100	3	25.7	3 a 120	2 3/4
																2 a 120	2 3/4
	Fms.	Clr.					Fms.	Clr.	GSWH	Lesjöfors							
	150	6"			99.1 tons		150	6"	6/24								

Steering Gear, Type (Power or hand) Electric Hydraulic, John Hastie & Co., Alternative Means of Steering Standby motor and reserve hand pump.

Steering Chains (Size and Test) Windlass Steam, Hälsingborgs Varv Boats 2 a 24"0" x 7"10" x 3"4" (Motor)

Forward Ceiling in Holds, thickness and material 2 1/2" White Wood on 2" grounds Cargo Battens, thickness, material and spacing None

Cargo Hatchways.—(Upper Deck) Steel Coamings Cargo Tank Vent. Hatches, etc. 255 x 10 10.0 and 12.0 hinged steel covers

Cargo Hatchways.—(Upper Deck) Steel Coamings Cargo Tank Hatches 820 x 10 (stiffened) Thickness of Hatches

Hatchways To cargo tanks No. 2 1560 x 660 Cargo tank ventilator hatches No. 6 640 mm. dia., No. 6

of Shifting Beams
Fore and Afters

None

Builder's Signature

AKTIEBOLAGET GÖTAVERKEN

L. 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. Motorship

whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. Oil tanker The positions in which oil is carried as fuel or cargo should indicated, together with the flash point (where required to be inserted in the Notation).

ip has been built under Special Survey in conformity with the Society's Rules and Regulations and the Secre-

letters. The scantlings and arrangements of the ship are as given in the report and as shown and amended on the

d plans now forwarded. All modifications or additions to the original approved arrangements made during the

ction have been indicated on the plans and have been approved as being in accordance with, or by standards

ent to, the Rule requirements. The plans of midship section and profile and decks showing the ship as built

warded herewith, have been checked with the approved arrangements and found in order. The materials and work-

are of good quality. The peak and counter tanks, all cargo tanks, deep tank forward, oil fuel bunker tanks,

ams, fresh water tanks and double bottom tanks and cofferdams have been tested as required by the Rules and

satisfactory. The weather decks clear of oil tanks, bulkheads, pump room entrances and watertight doors have

ested satisfactorily. The windlass, steering gear, bilge pumping arrangements, and hand pump have been tested

and in order. The assigned freeboards have been marked on the ship's sides, verified and cut in. The require-

of Sections 20 and 34 of the Rules (1948-9) where applicable for the carriage of oil fuel having a flash point

P.T.O.

The amount of Entry Fee..... Kr. 720:00

Special Survey Fee..... Kr. 314:10:90

Travelling Expenses, if any £ - - - - -

Fees applied for,
4th April, 52

Received by me,
19 - - - - -

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed +100A1
Carrying Petroleum in Bulk

State whether the Vessel has been built under Special Survey Yes

Certificate sent to Gothenburg

Date of issue 20/5/52

Signature *W. H. H. & Hans Alci*
Surveyors to Lloyd's Register of Shipping.

Committee's Minute

FRI. 2 MAY 1952

Character assigned

+100A1 Carrying Petroleum in bulk

252 Got.

Lloyd's A & CP

+LMC 3.52 Oil Eng.

C.L.

208/150/b

(with tonnage endorsement)

Lloyd's Register
Foundation

note for S.R.L.

011610 - 011618 - 0018 3/3

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.)

above 150°F. have been complied with. The oil-fuel is carried in the deep bunker tanks and, in a part of the double bottom at the fore end of the machinery space, in forward deep tank and in after peak tank.

Similar Vessels: M/T "Atlantic Queen", AB. Götaverken's Yard No. 628, Gothenburg First Entry Report No. 16385.
M/T "Margaret Onstad", AB. Götaverken's Yard No. 646, Gothenburg First Entry Report No. 18385.

As fitted plans, forwarded under separate cover:

Midship Sections I and II
Longitudinal Section and Plans
Shell expansion.

Approved plans, forwarded under separate cover:

Sternframe and rudder	Cofferdam aft	Fore peak I
Alteration to sternframe	Shell expansion and framing	Fore peak II
Midship Section I	Forward cofferdam	Pillaring aft
Midship Section II	Longitudinal bulkheads	Discharge pipes
Longitudinal Section and Plans	Center keel and deck girders	Hatch for oil tanks
Shell expansion	Stem	Webs and frames in engine room
Horizontal stringers	After peak	Hatch for dry cargo hold
Pumproom bulkhead midships	Double bottom & engine seatings	Poop front bulkhead.

The following forging and casting certificates also forwarded:

Sternframe, Rudder and Davits, and also Photostat Copy of certificate No. 3803 in respect of Electric Hydraulic Steering gear and Tiller, issued Greenock on the 3rd May, 1951.

PARTICULARS OF ELECTRIC WELDING (if employed) Vessel electrically welded excepting for details of the structure which are riveted.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book
Carrying Petroleum in bulk, Cruiser stern, Machinery aft, Oil engines, Longitudinal framing at bottom and at deck, Electrically welded, Lloyds A & CP, Wireless, Direction finder, Echo sounding device, Gyro Compass and Radar.

RADAR Equipment (State if fitted) Yes
State Type or Pattern No. Model CR-101-A
Serial No. 5154
State Maker Marine Corporation of America
~~None~~

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower Head 3392 Kgs L.M. 377; 16.8.50.	Shank 1843 Kgs L.M. 374 16.8.50.
	2nd " 3380 " L.M. 378; 16.8.50.	" 1845 " L.M. 375 16.8.50.
	3rd " 3385 " L.M. 379; 16.8.50.	" 1857 " L.M. 376 16.8.50.
	Stream 1700 " L.M. 321; 19.9.50.	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 109.0 ft., R.Q.D. — ft., Bridge — ft., Forecastle 80.8 ft.

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

Official No. 9330 Signal Letters S I N A Extreme Breadth over Belting — Over-all Length 593.5
(Circ. 1611) (Circ. 1703)

No. and Material of Decks 1 deck (steel)

Parts of Bottom of Vessel coated with cement ~~on approved composition~~ Fore and After peak tanks cemented on bottom, and elsewhere in these tanks, and in engine room double bottom fresh water tanks cement washed.

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.	Salt Water Capacity.	Where Fitted.	Length.	Salt Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,	30.0	224.1
Double bottom, under Engines and Bunker, Fr 13-29FW	41.9	95.5	After peak tank,	28.0	461.8
Double bottom, under Engines only, C/DFr. 29-30	2.7	---	Wing tanks, aft,	16.2	514.1
Double bottom, under Bunkers only, Fr. 30-49	51.4	306.5	Deep tank forward,	38.2	1014.6
Double bottom, forward,	---	---	Cross bunker forward end of	8.1	338.9
Total length (if continuous) and Capacity	96.0	402.0	Of the tank, forward engine room	---	---

(If necessary furnish further information by sketch.)

Order for Special Survey No. 514.

Date 6.12.1950.

Dates of Surveys held while building

1951. May 15, 18, 21, 22, 29, 31. June 4, 5, 11, 14, 18, 20, 25, 22, 29. July 26, 31. August 14, 24, Sept. 4, 13, 6, 18, 21, 24, 17, October 2, 5, 10, 23, 30, 31. Nov. 12, 19, 19, 28. Dec. 5, 6, 10, 11, 12, 14, 18, 17, 26, 30, 13, 15, 18, 19, 20, 21. 1952: Jan. 3, 7, 10, 11, 15, 16, 17, 19, 22, 23, 25, 30, 26, 9, 10, 11, 14, 21, 23. Febr. 1, 1, 4, 5, 6, 7, 8, 13, 18, 22, 23, 26, 27, 4, 5, 21, 29, 29, 25. March 3, 5, 4.

Total No. of Visits 93.