

STEEL STEAMER OR MOTORSHIP.

Received at London Office

25 JUN 1954

State if Report has been sent on the Freeboard of the Vessel yes (Comp)State if Report is sent on the Machinery of the Vessel yesDate of completion of report 5th June 1954

Port of

Copenhagen

No.

14697

Survey held at

Copenhagen

Date First Survey

7th April 1953

Last Survey

20th May

1954

On the

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

Single Screw Motor vesselInger Skou

State Type

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

Fixed draught with tonnage opening

Type of Erections

Forecastle

TONNAGE under Tonnage Deck

3443.66

CLASS

+100 A1

State if with freeboard as condition of Class

FEET

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

400' 0"

Breadth (greatest moulded)

B 56' 6"

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

D 35' 6"

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 continuous deck to top of keel

=

Do. Long Bridge to top of keel

=

Draught Moulded

24' 7"

Built at

Copenhagen

Launched

21st January 1954

Yard No.

715

Builders

Burmeister & Wain

Owners

Ove Skou See RB.

Managers

(Where necessary to be entered in Reg. Book)

Residence

Copenhagen

Port of Registry

CopenhagenIf surveyed while building, afloat, and in dry dockyes.

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	760	/	Bracket Floors, Frame	90 90 10	/
" " from $\frac{1}{2}$ length amidships to Collision bulkhead	685	/	" " Reversed Frame	welded	/
" " in peaks	610	/	" " Vertical Struts	/	/
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1080 x 13	/
Frame Amidships, Angle <u>E or F</u>	13 1/2 4 .44 fwd.	/	" " top Angles	welded	/
" " Extends up to	13 1/2 4 .49 1st. appr. 46	/	" " bottom Angles	welded	/
Reversed Frame Amidships, Angle	/	/	Side Girders, No. each side and thickness	one 10	appr. 36.
" " Extends up to	/	/	Margin Plate depth (excl. of flange) and thickness	1000 x 12.5	Sintercostal.
Depth of Framing Girder	/	/	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	welded	/
Frames in Uppermost Continuous 'tween Decks, Angle <u>E or F</u>	8 3 1/2 36-38 alternately	/	" " Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area	welded	/
" " Second 'tween Decks, Angle, [or]	8 3 1/2 .42 fwd.	/	" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	11 1/2 in every frame	/
" " Third " " " "	/	/	" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area	horizontal tank top fwd.	/
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem	13 1/2 4 .44 .46	/	Tank Side Brackets, height above base line at toe of Frame and thickness	1080 x 12.5	appr. 47.48
" " in Peaks, Angle <u>E or F</u>	8 3 1/2 36	/	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	22 1/2 in 145 spaced	/	Breadth and thickness of Middle Line Strake	11 1/2 in athwartship	/
State if Frame Joggled	yes	/	Thickness of remainder in Holds	fitted plating	/
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?	yes	/
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	yes	/	BEAMS.		
INGLE BOTTOM.			Uppermost Continuous Deck, amidships	250 x 10	/
Floors, Depth and thickness at mid-line in Holds	/	/	" " in way of Bridge, Angle, [or]	/	See plans
Height of Brackets at side above base line at toe of frame	/	/	Spacing	760	/
Middle Line Keelson, on Floors, Angles, [or]	/	/	Second Deck, amidships, Angle, [or]	250 x 10 deep tank	/
" " Through Plate or Inter-costal Plate	/	/	Spacing	11 1/2 x 51 12 1/2 x 45	760
" " Foundation Plate on Floors	/	/	Third Deck, amidships, Angle, [or]	/	/
" " Flat Plate Keel Angles	/	/	Spacing	/	/
Side Keelsons, No. each side	/	/	Fourth Deck, amidships, Angle, [or]	/	/
" " thickness of Inter-costal Plate	/	/	Spacing	/	/
" " Angles	/	/	Poop Deck, Angle, [or]	/	/
DOUBLE BOTTOM.			Spacing	/	/
Solid Floors, thickness and spacing	10 x 3040	/	Bridge Deck, Angle, [or]	/	/
" " Are Frame and Reversed Frame joggled?	no	/	Spacing	/	/
Bracket Floors, breadth and thickness at middle line	10 1/2 in intermediate floors with big man holes	/	Forecastle Deck, Angle, [or]	250 x 10	/
" " breadth and thickness at margin plate	/	/	Spacing	685	/

PILLARS AND DECKS.

PILLARS, No. of Rows	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	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	Plating, Sheathing, material and thickness
Centre Line Bulkhead. Stiffeners and Spacing	Tw. deck: 6.5 plating. 6 150 x 8-9	1520 spaces																
Plating, thickness of	Hold: 6-12 x .50 fwd - 6-200 x 11 aft																	
STRINGERS AND DECKS.																		
Uppermost Continuous Deck.																		
Stringer Plate, breadth and thickness in Wells	15.5 athwartship																	
" " " " in way of Bridge	deckhouse 15																	
" Angle in Wells	5 5 .62																	
Thickness of Plating abreast Deck openings in way of Wells	15.5																	
Thickness of Plating abreast Deck openings in way of Bridge																		
Thickness of Plating within line of openings	138																	
If Sheathed, material and thickness	65% open on side of deckhouses.																	
Second Deck.																		
Stringer Plate, breadth and thickness in Wells																		

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>no</i>		RIVETS.	No. of ROWS OF RIVETS.	RIVETS.		STRAPPED LAPPED
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	Diam.			Spacing cr. to cr.	Diam.	
	<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>			<i>inches</i>	<i>inches</i>		<i>inches</i>	<i>inches</i>	
Flat Plate Keel.....	1295	20	20	20								
„ Dblg. (if any)	A: 1830	17.5	AB: 17.5	A: 14.3								
Bottom Plating, No. of Strakes <i>A.B.C.</i>	2210	17	C: 14	B.C.: 12.5								
Bilge Plating, No. of Strakes <i>D</i>	1495	16.5	steeper	steeper								
Side Plating, No. of Strakes <i>E.F.G.H.I.</i>	1535 2025 2000 1990 1945	E: 16.0 F: 15 G: 16.5 H: 15	E: steeper F: 14.3 G: 14.3 H: 12.5 I: 12.5	E: steeper F: 14.5 G: 12.5 H: 11.5 I: 12.5								
Upper Deck, Sheer- strake in Wells.....					Thicknesses in way of peak bulkheads. X							
Upper Deck, Sheer- strake in Bridge <i>K</i>	1550	17.5	12.5	10								
Strake below Sheer- strake in Wells.....												
Strake below Sheer- strake in Bridge ...												
Poop Side Plating.....												
Bridge Side Plating.....												
Forecastle Side Plating			9.5									

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	6 + 1
Extending to Upper Deck (Sec. 3 c)	1
" Deck next below	6 incl. deep tank 6'hd.
As per Rule	6

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	8	6 150 x 8	700		
" " Second					
" " Third					
" " Holds	fr. 134	8.7.6.5	6 250 x 15	760	
COLLISION " (in Hold)	fr. 156	9.5.8.5	6 200 x 9	610	2 stringers.
AFTER PEAK "	fr. 10	8.7.5	6 250 x 10	610	Stringers and recess deck.

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				
STEM	Soft nose plating	19-12.5		
STERN FRAME	Propeller Post	cast as approved	Verrein	
	Rudder back post	forg.	235	
Speed of Vessel		17 knots		
RUDDER—Type		Simple + rudder		
" A x D.				
" Diam. of head		Forg. 260	Burmester	
" Mainpiece at top pintle				
" " heel				
" how constructed		electrically welded		
" double or single plate		double plate	12.5	
" coupling, vertical or horizontal		horizontal		

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	open hearth
	Det Danske Staalværk A/S. Fredenksværk. Appledy: Fredenksværk Steel Comp. Cargo Fleet Iron	
	Collingwood Ltd.	
	Has the Steel been tested as required by the Rules?	yes.

20 JUL 1954
25 JUN 1954

EQUIPMENT No. 3

LETTER at

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.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	lbs.			
15186	1st Bower	68	3	0				53	1	3	14	68		Britannic	R. Sykes & Son	Cradley Heath H. Phillips
15181	2nd "	68	1	14				52	18	3	0	68		cast steel head		
15187	3rd "	67	2	7				52	10	0	0	58½				
	Collective weight	204	2	21								194½				
14883	Stream	19	0	7¼	4	3	25	19	9	2	21	19		Ord. pattern E.W.		30.6.1953

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.
872	270	2	100½	142½	562:1:13	720¾		270	2"	stud wrought iron	North British Glasgow E.W. Co. Ltd.	30/10/53	TOWLINE	120	4¾	69800lb	120	4¾
										Special Steel			20ft HAWSERS & WARPS	90	2¾	17800lb	90	2¾
													20ft	90	2½	13400lb	90	2½
	90	5"			57700lb			90	5	6x12	Randers Rebslagers		Randers Rebslagers					

steering Gear, Type (Power or hand) Th. B. Thrige electric Alternative Means of Steering hand
steering Chains (Size and Test) Th. B. Thrige electric 1 wooden lift boat 29' x 9' 2 1/4" x 4'
2 motor boat 29' x 9' 2 1/4" x 4'
2 dinghies 16' x 18'
ds, thickness and material 2½" Fir. 3" below hatches Cargo Battens, thickness, material and spacing 6x2" 9" spaced

ays.—(Upper Deck) 11 1/4" steel coamings. Thickness of Hatches 2½"

ays No. 1 (Fwd.) 8905+6120 Forecastle No. 2 11400+6120 No. 3 11400+6120 No. 4 10640+6120 No. 5 10640+6120 No. 6

ifting Beams and Afters } 5 7 7 7 7

Builder's Signature AKTIESELSKABET
for BURMEISTER & WAIN'S MASKIN- OG SKIBSBYGGERI

C. M. M. Hoff

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

This ship has been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters. The plans and arrangements of the ship are as given in the report and approved and amended on the approved plans. All modifications or alterations to the original approved arrangements made during construction have been indicated on the plans and have been approved in accordance with, or by standards equivalent to, the requirements. The plans of midship section and profile and showing the ship as built, now forwarded herewith, have been checked with the approved arrangements and found in conformity. The material and the workmanship is good and to my satisfaction. All double bottom tanks, cofferdams, fore- and

the amount of Entry Fee..... £ : : Fees applied for, 24.6 19 54
Special Survey Fee..... Nr. 16400.00 Received by me, _____
Travelling Expenses, if any..... £ 40.00 19 _____

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

I am of opinion the Vessel should be Classed + 100 A1.

state whether the Vessel has been built under Special Survey yes.

certificate to be sent to Cpn. office

Date of issue 31/8/54

Signature U. H. J. J. J.
Surveyor to Lloyd's Register of Shipping.

Committee's Minute

FRIDAY 30 JUL 1954

FRIDAY - 6 AUG 1954

Character assigned

+100 A1 Carrying oil F.P. above 150°F. or vegetable oil in midship tank & tanks at sides of tunnel.

4.54 Cpn.

Lloyds A & C.

+LMC 5.54 bil Eng.

2 DB 100 lb.

White Cpx (H & M)

CL.



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Lloyd's Register Foundation

0188212

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.)

afterpeak tanks, wing tanks aft, deep tanks, settling tanks, decks, gutter ways, watertight bulkheads and doors, shaft tunnel and catways have been tested as required by the Rules and found good and tight. Oil fuel for the ships use can be carried in the double bottom tanks and wing tanks aft. F.P. above 150°F. Freshwater is carried in double bottom centre tank frames 72-82.

The ship is fitted for the carriage of vegetable oil in deep tanks forward of the motor room and in wing tanks aft. Section 20 of the Rules have been complied with where applicable.

The cofferdams in the double are watertight compartments without connection to the bilges.

Windlasses and steering gear have been tested under working conditions during the trial of the vessel and found satisfactory.

The freeboard has been assigned by the Danish Authorities marked on the ships sides, verified and cut in.

Last docking: 26th April 1954.

PARTICULARS OF ELECTRIC WELDING (if employed) All welded except seams of steel from Esh upwards, side framing to steel, bottom floors to steel, beam knees to framing and part of girders.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book
Cruiser stern, part electr. welded, 2 decks steel. Lloyd's A & CP.
7 B.H. (Coll. to Sh. dk. 6 to 2nd deck) E.S.D. Gyro. Radar.
vegetable oil or oil fuel F.P. above 150°F in deep tanks amidships and tunnel wing tanks aft.

RADAR Equipment (State if fitted) yes.
State Type or Pattern No. 1402. Serial No. 1295
State Name of Maker Raytheon
Name of and/or Supplier

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

1st Bower	Cast Head	41:3:8 incl. pins.	12 feet	Serial No. 7940	Sunderland A.E. Galliford	13
		41:2:22				
2nd "	"	41:3:10 incl. pins	"	7967	K.W. Fox	27
		41:2:25				
3rd "	"	41:3:14 incl. pins	"	7966	"	
		41:2:20				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle 90.05

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

Official No. Signal Letters O.Y.X.K. Extreme Breadth over Belting Over-all Length 430.72
(Circ. 1611) (Circ. 1703)

No. and Material of Decks 2 decks steel.

Parts of Bottom of Vessel coated with cement or approved composition cement only in d.b. fresh water tank C/L fr. 72-80

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft.	117'2 1/2	259.7	Fore peak tank,	23'6 3/8	57.
Double bottom, under Engines and Boilers.		23.5	After peak tank,	18'10"	134.
Double bottom, if under Engines only.	57'4 1/2	309.9	Deep tanks aft,	52'4 1/2	290.
Double bottom, if under Boilers only.		23.1	Deep tank, forward,	24'11 1/2	93.3
Double bottom, forward,	175'7 1/2	536.1	Other tanks, if fitted, Stern tank aft	9'11 1/8	37.
Total length (if continuous) and Capacity	350'2"	1105.7	(If necessary furnish further information by sketch.)		34.

Order for Special Survey No. 239

Date 12.12.1951

Dates of Surveys held while building

1953: April: 7. May: 8.23.30. June: 1.4.11.17.22.24.27. July: 1.6.9.10.23. Aug: 14.16.19.21.25. Oct: 4.6.12.16.22. Nov: 2.3.6.9.11.14.16.23.28. Dec: 2.3.5.14.17.18.19.22.28.30. 1954: Jan: 2.6.7.12.13.16.18.20.23. Feb: 5.15.22.27. March: 10.19.20.22.24. April: 1.12.20.24.26.28.29. May: 3.4.5.11.20.

Total No. of Visits 29