

Rpt. 1
PLANS RECD
CERTS. RECD
26/11
28/11
27/11
27/11

DISCLOSED
SECTION
No. 818 B
2-DEC-1958

STEEL STEAMER OR MOTORSHIP
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 yes
Date of completion of report 7th November, 1958 Port of Copenhagen No. 16910

26 NOV 1958
Registered at London Office

Survey held at Nakskov Date First Survey 28.9.1957 Last Survey 22.10.1958

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) m.s. "ANNAM", machinery aft, single screw

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) oil tanker State Type of Erections P & Fo'cle

TONNAGE under Tonnage Deck 10787.84 CLASS +100A1 State if with freeboard no carrying petroleum in bulk

Do. of space or spaces between Tonnage Dk. and Upper Dk. - Length 535'-4 1/2" moulded dim.

Total - Breadth (greatest moulded) B 72'-0"

Gross Tonnage 12499.49 Depth D 39'-3"

Register Tonnage 7220.63 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 30'-8"

Built at Nakskov Launched 20.6.1958 Yard No. 150

Builders Nakskov Skibsværft A/S Owners Det Østasiatiske Kompagni A/S

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

Port of Registry Copenhagen If surveyed while building, afloat, or in dry dock Building, afloat & in dry dock ✓

FRAMES, DOUBLE BOTTOM AND BEAMS.			
	INCHES IN SHIP. & mm	Any Departure from Approved Plans to be Noted.	
FRAMES, Spacing amidships.....			
forw. cofferdam			
from length amidships to Collision bulkhead.....	610	✓	
in peaks.....	610	✓	
SIDE FRAMING.			
Frame Amidships, Angle, [or [For particulars	
Extends up to.....		of longt. framing	
Reversed Frame Amidships, Angle.....		see Rpt. 1	
Extends up to.....			
Depth of Framing Girder.....			
Frames in Uppermost Continuous 'tween Decks, Angle, [or [
Second 'tween Decks, Angle, [or [
Third " " " " " "			
from 1/2 len. for'd. to 15% len. from Stem IN DECK TANK.....	12 3/4 .52	✓	
in Peaks, INDEX [9 3 1/2 .50	✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships.....	EW	✓	
State if Frame Joggled.....	no	✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?.....	yes	✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....	yes	✓	
SINGLE BOTTOM.			
Floors, Depth and thickness at mid-line in Holds.....			
Height of Brackets at side above base line at toe of frame.....			
Middle Line Keelson, on Floors, Angles, [or [
Through Plate INDEX costal Plate	2240 x 13.5	✓	
Foundation Plate on INDEX Floor	500 x 265	✓	
Flat Plate Keel Angles			
Side Keelsons, No. each side.....			
thickness of Intercoastal Plate.....			
Angles.....			
DOUBLE BOTTOM. in mchy. space			
Solid Floors, thickness and spacing aft.....	12 x 760	✓	
Are Frame and Reversed Frame joggled?.....	no	✓	
Bracket Floors, breadth and thickness at middle line.....			
breadth and thickness at margin plate.....			
Bracket Floors, Frame.....			
Reversed Frame.....			
Vertical Struts.....			
Centre Girder, depth and thickness in way of motorseating.....	1300x14.5	✓	
top Angles.....			
bottom Angles.....			
Side Girders, No. each side and thickness.....			
Margin Plate depth (excl. of flange) and thickness.....			
Vertical Angle to Tank side Bracket abaft 1/2 len. from stem.....			Inner bottom
Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area.....			level to
Gussets, spacing and scantling abaft 1/2 len. from stem.....			ship's side
Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area.....			
Tank Side Brackets, height above base line at toe of Frame and thickness.....			as approved
INNER BOTTOM PLATING.			
thickness of Middle Line Strake.....	15	✓	
Thickness of remainder INDEX	15	✓	
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	✓	
BEAMS.			
Uppermost Continuous Deck, INDEX at ends	230 x 9	✓	
Wells, Angle, [or [in way of Bridge, Angle, [or [200 x 10	✓	
Spacing.....	760/610	✓	
Second Deck, amidships, Angle, [or [
Spacing.....			See Rpt. 1
Third Deck, amidships, Angle, [or [
Spacing.....			
Fourth Deck, amidships, Angle, [or [
Spacing.....			
Poop Deck, Angle, [or [230x11 200x9	✓	
Spacing.....	760/610	✓	
Bridge Deck, Angle, [or [longt. beams
Spacing.....	see Rpt. 1	✓	
Forecastle Deck, Angle, [or [230 x 9	✓	
Spacing.....	610	✓	

PILLARS AND DECKS.

		INCHES IN SHIP. & mm	Any Departure from Approved Plans to be Noted.			INCHES IN SHIP. & mm	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows	1 in 800			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...			
Longitudinals " " "				If Sheathed, material and thickness			
Center Bulkhead.		300 mm depth of corrugating		Third Deck.			
Stiffeners and Spacing		950 mm spacing		Stringer Plate, breadth and thickness			
Plating, thickness of		11.0 - 13.5 as appr.		If Plated, state thickness			
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness			
Stringer Plate, breadth and thickness in Wells		2010 x 22.5 P 403		If Plated, state thickness			
ends & "poop front" in way of Bridge		26.5 P 403		Poop Deck.			
" Angle X Wells		7" x 7" x 1"		Stringer Plate, breadth and thickness	12.0	✓	
Thickness of Plating abreast Deck openings in way of Wells		22.5	✓	Plating, Sheathing, material and thickness	8.0	✓	no sheath
Thickness of Plating abreast Deck openings in way of Bridge		22.5	✓	Bridge Deck.			
Thickness of Plating within line of openings		22.5	✓	Stringer Plate, breadth and thickness	8.5	✓	no sheath
If Sheathed, material and thickness		-		Plating, Sheathing, material and thickness	8.5	✓	no sheath
Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells		-		Stringer Plate, breadth and thickness	8.5	✓	no sheath
				Plating, Sheathing, material and thickness			

SHELL PLATING.

SCANTLINGS. in way of Peak bulkheads.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	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.	Spacing cr. to cr.	
	Inches. mm.	Inches. mm.	Inches. mm.	Inches. mm.			Inches. mm.	Inches. mm.		Inches.	Inches.	
Flat Plate Keel.....	2000	28 ✓	28 ✓	28 ✓		EW	✓			EW		
„ Dblg. (if any)	A	20 ✓	19.5 ✓	13.5 ✓	✓	“	✓			“		
Bottom Plating, No. of Strakes.....	B	20 ✓	S ✓	S	✓	“	✓			“		
Bilge Plating, No. of Strakes.....	C	20 ✓	S ✓	S	✓	“	✓			“		
Side Plating, No. of Strakes.....	D	20 ✓	S ✓	S	✓	betw. D-E	25	100 ✓	“ ✓			
Upper Deck, Sheer-strake in Wells.....	E	20 ✓	S ✓	13.5	✓	betw. E-F	25	100 ✓	“			
Upper Deck, Sheer-strake in Bridge ...	F	20 ✓	16.5 ✓	13.5	✓	EW	✓			“		
Strake below Sheer-strake in Wells.....	G-K	17 ✓	15/16.5 ✓	13	✓	“	✓			“		
Strake below Sheer-strake in Bridge ...	L	25 ✓	15 ✓	13	✓	betw. K-L	22	90 ✓	“			
Poop Side Plating.....				12 ✓	✓		19	85 ✓				
Bridge Side Plating.....												
Forecastle Side Plating			12 ✓				19	85 ✓				

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (80.8%) 14

" Deck next below —

As per Rule —

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	-			
STEM	soft plating nose 12-28 as			✓
STERN FRAME	Propeller Post Rudder	CS	appr.	✓
Speed of Vessel		16 knots	✓	
RUDDER—Type		Semi balanced	✓	
100 x A x D.		1825	✓	
" Diam. of head	F	353 mm	✓	
" Mainpiece at top pintle		-		
" " heel		-		
" how constructed		all welded	✓	
" double or single plate coupling, vertical or horizontal		double 15 mm	✓	

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
Center tanks	13/11	corrugated bulkh.	3 stringers		
MIDSHIP BULKH'D, Upper 'tween decks		with 280 mm corr.	✓		
" " Second	13/11	spacing: 740	✓	3 stringers	✓
" " side tanks					
" " Hold					
" " above peak deck	7.5/6.5	150x10	610	3 stringers	✓
COLLISION below (x Hold) fr. 110	13.5/8	250x10	610	as	✓
AFTER PEAK fr. 11 in way of peak tank	13/8	150x9	610	150x9	appr.

STEEL.

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

Plates: Det Danske Staalvalseværk A/S South Durham Steel & Iron Co. Ltd.

Sections: Det Danske Staalvalseværk A/S, Dorman Long Ltd., Hahnsche Werke A/G, Colvilles Ltd.

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

FRAMING

Transverse

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. 5797

LETTER 1+

ANCHORS. 3

Number of Certificate.	Anchor.	WRIGHT, EX. STOCK.	WRIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
83979	1st Bower	Cwts. 99 qrs. 0 lbs. 14	Cwts. 99 qrs. 0 lbs. 14	Tons. 67 cwt. 5 qrs. 0 lbs. 0	99	Britannic	Richard	LPH. C.H.
83980	2nd "	98 3 14	98 3 14	66 17 2 0	99	Cast Steel Head	Sykes &	9.5.1958
83981	3rd "	98 3 21	98 3 21	66 17 2 0	99	Stockless	Sons, Ltd.	H. Philips
	Collective weight	296 3 21	296 3 21		287			
84095	Stream	22 0 14	5 2 7 22 9 1 14	297		Ordinary Pattern, "	"	" 21.5.58

CHAIN CABLES.

Steel stock

HAWSEERS 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.
	Fathoms. Diam.	Stain- ing. Tons. Tons.	Supplied. Cwts. qrs. lbs. Per Rule. Cwts.	Fathoms. Diam.					Length. Cir.	Tons.	Fathoms. Diam.
78	330 2 7 16	119 209	1029.2.12 979	330 2 7 16	"Tayco" Taylor	Sam. Taylor	S. Taylor	TOWLINE	130 6x2 1/2	107.4	130 6x2 1/2
					Stud & Sons	Brierley Hill	22.4.58	HAWSEERS & WARPS	120 6x2 1/2	62	5/16 3 1/2
					ling Brierley	T. Grieve			2/ 4 1/2		6x2 1/2
					S.Q. Hill				90 6x2 1/2	57	
									46 6x2 1/2	34.2	
									3/11 3 1/2	25	
									6x2 1/2		

Steering Gear, Type (Power or hand) J. Hastie, Electric Hydraulic ✓ Alternative Means of Steering + 2 independent engines ✓

Steering Chains (Size and Test) Telemotor ✓ Windlass Steam Boats 2-24' Lifeboats ✓ 2-24' motor-lifeboats.

C Holds, thickness and material - Cargo Battens, thickness, material and spacing -

C Hatchways (Upper Deck) Steel coaming 815x11 mm EW to deck ✓ Thickness of Hatches 13.0 steel cover as appr. ✓

S Hatchways NAKSKOV 1372 mm dia. 2 ✓ To dry cargo hold ✓ NAKSKOV 4000x4000 NAKSKOV 8.0 steel cover as approved

N of Shifting Beams } Fore and Afters }

Builder's Signature

NAKSKOV SKIBSVÆRFT

AKTIESELSKABET

GENERAL 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

(b) 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 indicated, together with the flash point (where required to be inserted in the Notation).

fuel is carried in double bottom under engines, wingtanks in machinery space and deep

forward.

ship has been built under Special Survey in conformity with the Society's Rules and

ulations and Secretary's letters.

scantlings and arrangements of the ship are as given in the report and as shown and amended

he approved plans now forwarded.

modifications or additions to the original approved arrangements made during construction

7 been indicated on the plans and have been approved as being in accordance with or by

ardards equivalent to the Rule requirements. The plans of midship section and profile & decks

lowing the ship as built now forwarded herewith, have been checked with the approved arrangements

and found in order.

(continued over)

The amount of Entry Fee.....kr. x 41916, ✓ Fees applied for, 10 NOV. 1958

Special Survey Fee.....ENTERED IN COPENHAGEN ✓ ROUGH FEE BOOK ON THE 8/11/58

Travelling Expenses, if any ...kr. x 2035, ✓ 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 ✓

Signature

S. Sandem Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Surveyors office, Cpn. Date of issue -9 JAN 1959

Committee's Minute ✓

FRIDAY 19 DEC 1958

Character assigned

+100A1 Oil Tanker

LACP

DS 10.58

+LMC

ES

DBS (WT)

DBS

TS CL

10.58

Noted for Header

NOTED FOR POSTING

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Lloyd's Register Foundation

0142 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.)

Plans forwarded in accordance with attached list.

Forgings and casting certificates forwarded in accordance with attached list.

Ship examined in drydock and recoated. Last seen in drydock: 7.10.1958.✓

Outline plan indicating the exact extent of P.403 steel forwarded herewith together with mill sheets.

Raise of floor: 100 mm.✓

Cathodic protection has been fitted in all centre tanks.

General Declarations: (contd.)

The materials and workmanship are good. All double bottom tanks, peak tanks, side and wing tanks and deep tanks tested in accordance with Rule requirements.

Steering gear & windlass found satisfactory under working conditions.

Decks, casings, W.T. bulkheads clear of tanks hose tested satisfactorily.

Freeboards 2805 mm as assigned by the Danish authorities cut in on ship's sides (p & s).

Requirements of Section 20 of the Rules regarding carrying of oil fuel for ship's use complied with.

PARTICULARS OF ELECTRIC WELDING (if employed)

All welded except seams between strakes D&E, E&F and K&L in shellplating and deck stringer angle on upper deck, and transverse framing to shell in after-end-section from cofferdam aft and after, and in fore-end-section from cofferdam fore and forward.

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

1 dk. L.F. in way of cargotanks. Part EW.

ESD, Rdr., PFD, LACP,

Mchy. Aft. OF

RADAR Equipment (State if fitted) yes

State Type or Pattern No. Decca 45

State } Maker Decca Navigator A/S
Name } and/or
of } Supplier.

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

1st Bower	59.3.10	AG	8817 ✓	24.1.58, Weight of anchor	60.0.10	Weight	39.0.4 ✓
2nd "	59.1.0	AG	8847 ✓	31.1.58, heads	59.2.0	of	39.1.14 ✓
3rd "	59.2.0	AG	8794 ✓	17.1.58, incl. pins	59.3.0	shanks	39.0.21 ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 115.5, R.Q.D. — ft., Bridge 44 ft., Forecastle 74.0 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 OXYN Extreme Breadth over Belting 72'-2" ✓ Over-all Length 559'-9½" ✓

No. and Material of Decks One steel deck

Parts of Bottom of Vessel coated with cement or approved composition none

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, SW		134
Double bottom, under Engines and Boilers,		OF & FW	After peak tank, FW		106
Double bottom, if under Engines only,		—	Wing tank, aft,		OF
Double bottom, if under Boilers only,		—	Deep tank, forward,		OF
Double bottom, forward,		—	Other tanks, if fitted,		—
Total length (if continuous) and Capacity		—	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 324

Date 21.11.56

Dates of Surveys held while building

1957: 28/9-1/10-24/10-29/10-4/11-7/11-14/11-19/11-22/11-26/11-3/12-6/12-10/12-13/12.
1958: 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