

STEEL STEAMER OR MOTORSHIP.

Received at London Office.

27 JAN 1951

State if Report has been sent on the Freeboard of the Vessel. Comp. only.State if Report is sent on the Machinery of the Vessel. Yes.

Date of completion of report

Port of CopenhagenNo. 14054

Survey held at

Elsinore

Date First Survey

20. 11. 1951

Last Survey

2. 1.1953

On the

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

Single screw motor ship "KIRSTEN SKOU"

State Type

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

Complete Superstructure with Tonnage Opening aft

State Type of Erections

File

TONNAGE under Tonnage Deck

3176.93

Dist. of space or spaces between Tonnage Dk. and Upper Dk.

Total

3176.93

Gross Tonnage

4153.29

Register Tonnage

2286.26

CLASS

100. A. I.

State if with freeboard as condition of Class

yes.

Built at

Elsinore

Launched

21. 8. 52Yard No. 308

Builders

Helsingør. Skibsværft

Owners

Maskinbyggeri A/SDampskibsselskabet Øst. Skou A/SDampskibsselskabet af 1937 A/S

Managers

Øst. Skou

(Where necessary to be entered in Reg. Book)

Residence

Copenhagen

Port of Registry

Copenhagen

If Surveyed while building, afloat, or in dry dock

Yes.12. 52

REGISTERED DIMENSIONS.

FEET

383.456.521.8

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

L 382'-3"

Breadth (greatest moulded)

B 56'-5"

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'-0 1/2"

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

23'-10"

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP. 2 M/M	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. 2 M/M	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	760	✓	Bracket Floors, Frame	✓	
" " from 1/2 length amidships to Collision bulkhead	685	✓	" " Reversed Frame	✓	
" " in peaks	610	✓	" " Vertical Struts	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1115 x 12.5	✓
Frame Amidships, Angle, [or]	300 90 15	✓	" " top Angles	welded	✓
" " Extends up to	2 nd deck	✓	" " bottom Angles	double 90 90 12	✓
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	1 @ 9	✓
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	865 x 12	✓
Depth of Framing Girder	300	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	welded	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	150 75 7 ex. fr.	✓	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	welded	✓
" " Second 'tween Decks, Angle, [or]	✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem	Carried tank top	✓
" " Third " " " "	✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	300 mm out	✓
" " from 1/2 len. for'd. to 15% len. from Stem	300 90 15	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	1100 x 12	✓
" " in Peaks, Angle or [200 75 10	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	22 x 145	✓	Breadth and thickness of Middle Line Strake	10 1/2 x 1/2	✓
State if Frame Joggled	yes	✓	Thickness of remainder in Holds		
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.		
ANGLE BOTTOM.			Uppermost Continuous Deck, amidships in	200 x 10 1/2	✓
Floors, Depth and thickness at mid-line in Holds	✓		" " in way of Bridge, Angle, [or]	✓	
Height of Brackets at side above base line at toe of frame	✓		Spacing	ex. fr.	✓
Middle Line Keelson, on Floors, Angles, [or]	✓		Second Deck, amidships, Angle, [or]	230 x 9	✓
" " Through Plate or Inter-costal Plate	✓		Spacing	ex. fr.	✓
" " 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 ex. fr.	✓	Bridge Deck, Angle, [or]	✓	
" " Are Frame and Reversed Frame joggled?	weld. to tank top. Frame - no.	✓	Spacing	✓	
Bracket Floors, breadth and thickness at middle line	✓		Forecastle Deck, Angle, [or]	200 x 9	✓
" " breadth and thickness at margin plate	✓		Spacing	ex. fr.	✓

PILLARS AND DECKS.

	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
	2 M/M.	2 M/M.		2 M/M.	2 M/M.	
PILLARS, No. of Rows	One	✓			✓	
„ in 'tween Decks, Size and Spacing	✓				✓	
„ „ „ „ „ „	✓				✓	
„ in Holds „ „ „	✓				✓	
„ „ „ „ „ „	✓				✓	
Centre Line Bulkhead.	230 x 11	✓			✓	
Stiffeners and Spacing	ev. 2 nd fr.	✓			✓	
Plating, thickness of	7½	✓			✓	
STRINGERS AND DECKS.						
Uppermost Continuous Deck.	2150 x 15	✓			✓	
Stringer Plate, breadth and thickness in Wells	✓				✓	
„ „ „ „ in way of Bridge	✓				✓	
„ Angle in Wells	✓				✓	
Thickness of Plating abreast Deck openings in way of Wells	15	✓			✓	
Thickness of Plating abreast Deck openings in way of Bridge	✓				✓	
Thickness of Plating within line of openings	9	✓			✓	
If Sheathed, material and thickness	not sheathed	✓			✓	
Second Deck.	1900 x 8½	✓			✓	
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	not sheathed	✓			✓	
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	7	✓			✓	
Plating, Sheathing, material and thickness	7, not sheathed	✓			✓	

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>	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.	Inches.	Inches.	Inches.									
Flat Plate Keel.....	<i>1270</i>	<i>19 1/2</i>	<i>19 1/2</i>	<i>19 1/2</i>	<i>✓</i>	<i>welded</i>			<i>✓</i>				
„ Dblg. (if any)	<i>✓</i>					<i>✓</i>							
Bottom Plating, No. of Strakes <i>3</i>	<i>2050</i>	<i>16</i>	<i>17</i>	<i>11</i>	<i>✓</i>	<i>welded</i>			<i>✓</i>				
Bilge Plating, No. of Strakes <i>2</i>		<i>16 1/2</i>	<i>11</i>	<i>E 11 1/2</i>	<i>✓</i>	<i>welded</i>			<i>✓</i>				
Side Plating, No. of Strakes <i>2</i>		<i>15</i>	<i>11</i>	<i>11</i>	<i>✓</i>	<i>double</i>	<i>22</i>	<i>7 pairs</i>	<i>✓</i>				
Upper Deck, Sheer- strake <i>in Wells</i>	<i>2185</i>	<i>16</i>	<i>10</i>	<i>9</i>	<i>✓</i>	<i>"</i>	<i>22</i>	<i>7</i>	<i>✓</i>				
Upper Deck, Sheer- strake <i>in Bridge</i> ...	<i>✓</i>					<i>✓</i>							
Strake below Sheer- strake <i>in Wells</i>		<i>15</i>	<i>11</i>	<i>11</i>	<i>✓</i>	<i>double</i>	<i>22</i>	<i>7 pairs</i>	<i>✓</i>				
Strake below Sheer- strake <i>in Bridge</i> ...	<i>✓</i>					<i>✓</i>							
Poop Side Plating.....	<i>✓</i>					<i>✓</i>							
Bridge Side Plating.....													
Forecastle Side Plating			<i>9</i>			<i>welded.</i>			<i>✓</i>				

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	1
Extending to Upper Deck (Sec. 3 c)	✓
„ Deck next below	6 (incl. despatch bhd. fr. 93)
As per Rule	6

STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.			
		Scantlings.	Spacing.	Scantlings.	Spacing.	Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	✓								
„ „ Second „	✓								
„ „ Third „	✓								
„ „ Holds Fr. 129	6.5/9.5	280 x 11½	760	✓	✓				
„ „ (in Hold) 150	7.5/12.5	150 x 9	610	Two. sec. box. beams	✓				
„ „ 12	7.5/8	230 x 9	610	Two. sec. box. beams	✓				
„ „ 12	7.5/8	230 x 9	610	Two. sec. box. beams	✓				

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings. M/M.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	✓	12/19		
STEM	plak steel	12/19		
STERN FRAME	Propeller Post	cast steel	as app.	✓
	Rudder „	cast steel	as app.	✓
Speed of Vessel	16 knots			
RUDDER—Type	semi-balanced			
„ A x D	260			
„ Diam. of head	C.S.	240		
„ Mainpiece at top pintle	✓			
„ „ heel	✓			
„ how constructed	all welded			
„ double or single plate coupling, vertical or horizontal	double	11		
„ „ „ „ „ „	horizontal			

STEEL.

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

Plates: Colvilles Ltd., The Steel Company of Scotland, Jot. Dauske-Staalwerke.

Profiles: Jorway, Long & Co. Ltd., Cargo Steel Iron Co. Ltd.

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

ture fr Plans oted.	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.					
71715	1st Bower	64	2	7	✓			50	17	2	0	63 3/4	"Britannic" stockts	Richard Sykes & Son Ltd.	Cradley Heath H. Phillips	5.11.51	
71716	2nd "	64	2	0	✓			50	15	0	0		"		"	"	6.11.51
1756	3rd "	55	2	0	✓			45	13	3	0		"		"	"	13.11.51
	Collective weight	184	2	7								182					
1854	Stream	17	2	21	4	2	26	18	16	1	0	17 1/2	Ord. stock		"	30.11.51	

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.	Status-ory.	Break-ing.	Supplied.		Per Rule.	Length.	Diam.	Length.					Cir.	Length.		Cir.		
90	Fathoms McK.	Inches MM	Faths.	Tons.	Owts.	qrs.	lbs.	Owts.	Fathoms McK.	Inches MM	Shank link Mil.	A. Veilleux & (St. Le Havre.)	Le-Havre, 26-7-52 L.S. Sims.	TOWLINE HAWSEERS & WARPS	Fathoms McK.	Inches MM	Tons. Kg.	Fathoms McK.	Inches MM	
	495-6	57	920-90	128800	38572 Kg.			34460 kg.	495	57	Steel.					220	127	77186	220	127
				Kg.												(6-24)			(6-12)	
m Stream Chain or Steel Wire		Cir.		Kg.						Cir.						2x165	70	22335	2x165	70
	165	121		70150					165	121					(6-24)			(6-12)		
		(6-24)								(6-12)						2x165	64	19944	2-165	64
															(6-24)			(6-12)		

Steering Gear, Type (Power or hand) Electric. Th. B. Thirge, Odense. Alternative Means of Steering Worm gear.
Elec. Two 28' boats (one w. motor)
Steering Chains (Size and Test) ✓ Windlass Th. B. Thirge, Odense. Boats 16' dingh (one w. " 2).
6" x 2" pine
Ceiling in Holds, thickness and material 65th on 13th battens. Cargo Battens, thickness, material and spacing sp. 9" sp.

Hatchways.—(Upper Deck) steel/coamings. 12.5 mm. Thickness of Hatches wood. 6.5 mm.
F.C.K. / Upp. deck.

Hatchways No. 1 (Fwd.) 8220×6200 No. 2 11400×6200 No. 3 9880×6200 No. 4 11400×6200 No. 5 11400×6200 No. 6 \checkmark

er of Shifting Beams } 4 off / 6 off / 5 off / 6 off / 6 off /

Builder's Signature.....**HELSINGØR SKIBSVÆRFT OG MASKINBYGGERI**
AKTIESELSKAB

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 yes. 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).
This ship has been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters. All fittings and arrangements of the ship are as given in the report and as shown and amended on the approved plans now on file. All modifications or additions to the original approved arrangements made during construction have been indicated on the plans and have been approved as being in accordance with, or by standards equivalent to, the Rules. The plans of midship section and profile and decks showing the ship as built, now forwarded herewith, are checked with the approved arrangements and found in order. The material and workmanship is to my satisfaction. All the double bottom tanks, peak, tunnel and deep tanks, weather decks, W.T. bulkheads, air & sounding pipes and steering gears have been tested as required by the Rules and found satisfactory. This ship is fitted for carriage of oil fuel, F.P. above 150°F, in the double bottom tanks. This ship is fitted for the carriage of oil, F.P. above 150°F, in vegetable oil in midship deep tank and tanks at sides of tunnel. Section 20 of the Rules complied with where applicable. The Rules for electric arc welding to ship construction have been complied with where applicable. The freeboards required by the Polish Authorities have been marked on the ship's sides, verified and cut in.

he amount of Entry Fee.....	£ : :	Fees applied for,
Special Survey Fee.....	Kr. 15840 ⁰⁰	23/ 19.53
Travelling Expenses, if any	£ : :	Received by me,
	Kr. 204 ⁵⁰	19

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

I am of opinion the Vessel should be Classed * 100. A. 1

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

ertificate to be sent to Surgeons' office, Copenhagen Date of issue 24/2/53

Signature W. G. L. Jensen.
Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUES. 10 FEB 1953

Character assigned +100A1 Carrying oil F.P above 150°F or vegetable oil
12,52 Els. in midship tanks.

12,52 Els.
Lloyd's A & CP.

+ LMC 1,53 Oil Eng.

CL
DB 105/b

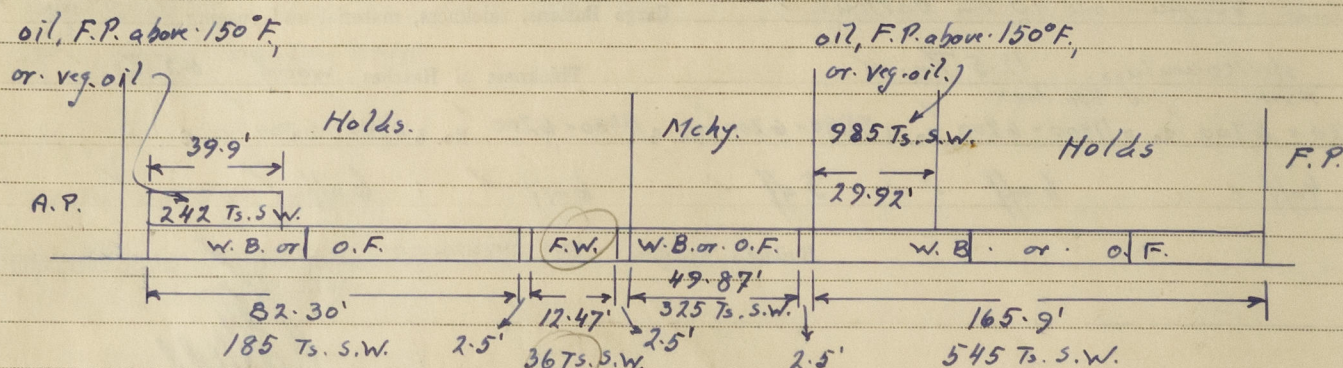
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CLASSIFICATION
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GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Sister ships: None.

Last visit in drydock: 29-12-1952.

The scantlings of this ship have been based on a summer moulded draught of 23'-10".



PARTICULARS OF ELECTRIC WELDING (if employed)

Ship etc. welded with exception of side and bottom frames to shell and seams of side shell.

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

1 Dk. 8. Shelter dk., Cruiser skru, E/c. welded except frames and side shell seams, D.F., E.S.D., G.C., Radar, Lloyd's A. & C.R., F.K., Carrying oil, F.P. above 150°F, or vegetable oil in midship deep tank and tanks at sides of tunnel.

RADAR Equipment (State if fitted) yes.

State Type or Pattern No. Raytheon.

State Name of Maker and/or Supplier. Marine Pathfinder.

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

1st Bower	Head 38.1.16, K.F., 5372, 23.8.51.	W ^T of head (all incl.)	38.2.21.	W ^T of shank	25.3.14
2nd	38.1.20, A.E.G., 5340, 9.8.51.	-	38.2.20.	-	25.3.8
3rd	32.3.16, J.H.J., 10005, 6.8.48.	-	33.1.0.	-	22.1.0.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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 O.Y.O.M. Extreme Breadth over Belting ☒ Over-all Length 416.2' (Circ. 1611) (Circ. 1703)

No. and Material of Decks 1 dk. stl. 8. Shelterdeck.

Parts of Bottom of Vessel coated with cement or approved composition Tanks for water ballast and fresh water:— Cement washed.
oil fuel:— No coating.

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,		
Double bottom, under Engines and Boilers,		185	After peak tank,		25
Double bottom, if under Engines only,	pt. F.W. please.	325	Deep tank, aft, Sample at bottom of tunnel		24
Double bottom, if under Boilers only,	see.	545	Deep tank, forward, M.T.		185
Double bottom, forward,		above.	Other tanks, if fitted,		
Total length (if continuous) and Capacity	318	1055	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 226

Date

Dates of Surveys held while building

1951. 20/11, 22/11, 17/12, 21/12.
1952. 9/1, 14/1, 21/1, 24/1, 31/1, 1/2, 4/2, 9/2, 15/2, 19/2, 25/2, 27/2, 29/2, 4/3, 13/3, 18/3, 20/3, 22/3, 29/3, 7/4, 9/4, 18/4, 24/4, 25/4, 28/4, 30/4, 15/5, 26/5, 28/5, 31/5, 9/6, 14/6, 18/6, 23/6, 25/6, 26/6, 30/6, 3/7, 5/7, 11/7, 16/7, 18/7, 25/7, 30/7, 1/8, 5/8, 7/8, 12/8, 16/8, 20/8, 21/8, 24/8, 29/8, 3/9, 10/9, 15/9, 20/9, 26/9, 1/10, 3/10, 10/10, 15/10, 21/10, 30/10, 5/11, 7/11, 12/11, 15/11, 17/11, 19/11, 24/11, 1/12, 4/12, 9/12, 13/12, 27/12.
1953. 2/1

Total No. of Visits

Lloyd's Register Foundation