

## STEEL STEAMER or MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel Yes

State if Report is sent on the Machinery of the Vessel Yes

Date of completion of report 23rd September, 1947 Port of Baltimore, Maryland No. 8528

Survey held at Baltimore, Maryland Date First Survey 28th June, 1947 Last Survey 28th August, 1947

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single Screw "OAKLAND" (ex "David F. Barry")

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Liberty EC2-S-C1 State Type of Erections None

TONNAGE under Tonnage Deck....

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

Tonnage 7176

Tonnage 4380

STERED DIMENSIONS. FEET.

422.8

57.0

34.8

CLASS 100 A1

contemplated

State if with freeboard as condition of Class No

FEET.

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

L 417.73

Breadth (greatest moulded)

B 56.00

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

D 37.33

1st Longitudinal Number (L x D)

15594

2nd Numeral L x (B + D)

39363

Framing Depth "d," at middle of length. See Sec. 3 (1d)

-

Proportions—Depth to Length—Uppermost continuous deck to top of keel

11.19

Do. Long Bridge to top of keel

-

Draught Moulded

27' 8"

Built at Portland, Oregon

Completed

Launched

1943

Yard No.

Builders Oregon Shipbuilding Company

Owners A/S Warholm

Managers Holman and Warboen

(Where necessary to be entered in Reg. Book.)

Residence Oslo

Port of Registry Oslo

If surveyed while building, afloat, or in dry dock

Afloat and in drydock.

## 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.
ES, Spacing amidships	30 ✓		Bracket Floors, Frame	-	
" from 1/4 length amidships to Collision bulkhead	27 ✓		" " Reversed Frame	-	
" in peaks	24 ✓		" " Vertical Struts	-	
FRAMING.			Centre Girder, depth and thickness amidships	43 1/2 ✓ .54 ✓	
ie Amidships, Angle [ or ]	12x4x4x40 lbs. ✓		" " top Angles	to plat. ✓	
" Extends up to	2nd Deck ✓		" " bottom Angles	keel and inner bottom ✓	
rsed Frame Amidships, Angle	-		Side Girders, No. each side and thickness	One ✓ .38 ✓	
" Extends up to	-		Margin Plate depth (excl. of flange) and thickness	Level to ship side .54 ✓	
of Framing Girder	-		" " Vertical Angle to Tank side	continuous	
In No. 1 Tween Decks	8x3 1/2 x 3 1/2 x 21.4 lbs. ✓		Bracket abaft 1/4 len. from stem	welding both	
in Uppermost Continuous Tween Decks, Angle [ or ]	6x3 1/2 x 3 1/2 x 18 lbs. ✓		" " Vertical Angle to Tank side	sides brackets	
" Second Tween Decks, Angle [ or ]	-		Bracket from forward 1/4 len. from stem to Panting Area	to tank top ✓	
" Third " " " "	-		Gussets, spacing and scantling abaft 1/4 len. from stem	continuous	
from 1/4 len. for'd to 15% len. from Stem	10x3 1/2 x 3 1/2 x 23.6 lbs. ✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area No. 1	12x.44 with 2" flange	
in Peaks, Angle [ or ]	8 3 1/2 .46 ✓		Frame Foot	continuous	
er and Spacing of Rivets through Frame and Shell Plating amidships	8 3 1/2 .54 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	15x.44 with 2" flange	
Frame Joggled	1/8 7/8 6 1/8 5 1/2 Rule.			83 ✓ .44 ✓	
scantlings and arrangements in the ing Area in accordance with the Rules or as approved?	No ✓		INNER BOTTOM PLATING.		
scantlings and arrangements in way of the om Forward in accordance with the Rules or as approved?	as submitted ✓		Breadth and thickness of Middle Line Strake	60 ✓ .52 ✓	
E BOTTOM.	as submitted ✓		Thickness of remainder in Holds	.44 ✓	
rs, Depth and thickness at mid-line in Holds	as submitted ✓		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?	as submitted ✓	
Height of Brackets at side above base line at toe of frame			BEAMS.		
le Line Keelson, on Floors, Angles, [ or ]			Uppermost Continuous Deck, amidships in Wells, Angle [ or ]	7 4 .44 T ✓	
" " Through Plate or Intercoastal Plate			" " in way of Bridge, Angle, [ or ]	-	
" " Foundation Plate on Floors			Spacing	every frame ✓	
" " Flat Plate Keel Angles			Second Deck, amidships, Angle, [ or ]	8 4 .44 T ✓	
Side Keelsons, No. each side			Spacing	every frame ✓	
" " thickness of Intercoastal Plate			Third Deck, amidships, Angle, [ or ]	-	
" " Angles			Spacing	-	
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, [ or ]	-	
Solid Floors, thickness and spacing	.38 ✓ 30		Spacing	-	
" " Are Frame and Reversed Frame joggled?	Floors E.W. to shell and inner bottom ✓		Poop Deck, Angle, [ or ]	-	
Bracket Floors, breadth and thickness at middle line	solid floors ✓		Spacing	-	
" " breadth and thickness at margin plate	throughout ✓		Bridge Deck, Angle, [ or ]	-	
			Spacing	-	
			Forecastle Deck, Angle, [ or ]	-	
			Spacing	-	



## 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.	
<b>PILLARS, No. of Rows.....</b>	<b>one at centre of H.E. beams</b>									3763
" in 'tween Decks, Size and Spacing.....	10	10	.56	I ✓	Stringer Plate, breadth and thickness in way of Bridge .....	-				3764
" " " " " "					Thickness of Plating abreast Deck openings } in way of Wells .....	.40 ✓				3202
" " " " " "					Thickness of Plating abreast Deck openings } in way of Bridge .....	-				3749
" in Holds " " "	14½	14½	87 lbs.	I ✓	Thickness of Plating within line of openings..	.34 ✓				umber of ertificate.
" " " " " "					If Sheathed, material and thickness.....	None ✓				95
<b>Centre Line Bulkhead.</b>					<b>Third Deck.</b>					
Stiffeners and Spacing.....	8x3½	x3½	x1	[ 60" ✓	Stringer Plate, breadth and thickness.....	-				
Plating, thickness of.....	.131	✓			If Plated, state thickness.....	-				
<b>STRINGERS AND DECKS.</b>					<b>Fourth Deck.</b>					
<b>Uppermost Continuous Deck.</b>					Stringer Plate, breadth and thickness.....	-				
Stringer Plate, breadth and thickness in Wells	.57 ✓		.71 ✓		If plated, state thickness.....	-				Stream main of eel Wire
" " " " " in way of Bridge	-				<b>Poop Deck.</b>					
" Angle in Wells ..... stringer welded to sheer ✓					Stringer Plate, breadth and thickness.....	-				eering
Thickness of Plating abreast Deck openings } in way of Wells .....	.71 ✓				Plating, Sheathing, material and thickness.....	-				eering
Thickness of Plating abreast Deck openings } in way of Bridge .....	-				<b>Bridge Deck.</b>					
Thickness of Plating within line of openings..	.40 ✓				Stringer Plate, breadth and thickness.....	-				
If Sheathed, material and thickness .....	None				Plating, Sheathing, material and thickness.....	-				r
<b>Second Deck.</b>					<b>Forecastle Deck.</b>					
Stringer Plate, breadth and thickness in Wells	.54 ✓		.40 ✓		Stringer Plate, breadth and thickness.....	-				
					Plating, Sheathing, material and thickness.....	-				

## SHELL PLATING.

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled?.....			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS	RIVETS.		STRAPPER LAPPE
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing. cr. to cr.		Diam.	Spacing. cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL .....	.60 ✓	.88 ✓	.88 ✓	.88 ✓		All						
" DBLG. (if any)	-	-	-	-		Butts						
BOTTOM PLATING, No. } of Strakes ..... A, B, C }	3	.64 ✓	.87 ✓ .65 ✓	.81 ✓ .62		and						
BILGE PLATING, No. of } Strakes ..... D }	1	.63 ✓	.87 ✓	.59 ✓		seems						
SIDE PLATING, No. of } Strakes ..... E, G, H }	3	.63 ✓	.90 ✓ .87 ✓	.53 ✓ .62								
UPPER DECK, Sheer- } strake in Wells .....	.80 ✓	.70 ✓	.87 ✓	.43 ✓				flush				
UPPER DECK, Sheer- } strake in Bridge .....	-	-	-	-				and				
STRAKE BELOW Sheer- } strake in Wells .....	.80 ✓	.63 ✓	.87 ✓	.47 ✓				electric				
STRAKE BELOW Sheer- } strake in Bridge .....	-	-	-	-				welded.				
POOP SIDE PLATING .....	-	-	-	-								
BRIDGE SIDE PLATING .....	-	-	-	-								
FORE'C'TLE SIDE PLATING	-	-	-	-								

## WATERTIGHT BULKHEADS.

## FORGINGS and CASTINGS.

<b>Total No. of W.T. BULKHEADS in Vessel—</b> Extending to Upper Deck (Sec. 3 c) ..... 7 ✓ " Deck next below ..... 1 As per Rule ..... 7 ✓						Casting or Forging. Scantlings. Maker's Name. Any Depar from App Plans to be																																												
<b>STIFFENERS.</b> <table border="1"> <thead> <tr> <th rowspan="2">Plating Thickness.</th> <th colspan="2">VERTICAL.</th> <th colspan="2">HORIZONTAL.</th> </tr> <tr> <th>Scantlings.</th> <th>Spacing.</th> <th>Scantlings.</th> <th>Spacing.</th> </tr> </thead> <tbody> <tr> <td>MIDSHIP BULKH'D, Upper tween decks</td> <td>.26 ✓ 5 x 3 T .30 ✓ x 5/16 ✓</td> <td>31 1/2 ✓</td> <td>-</td> <td>-</td> </tr> <tr> <td>" " Second "</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>" " Third "</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>" " Holds</td> <td>.32 ✓ 15x5 1/2 ✓ .44 ✓ .46 ✓</td> <td>31 1/2 ✓</td> <td>-</td> <td>-</td> </tr> <tr> <td>COLLISION " (in Hold)</td> <td>.26 ✓ 7 x 4 T .44 ✓ x 3/8 ✓</td> <td>24 ✓</td> <td>2-24x.40 ✓ 7x4x.38 face bar ✓</td> <td>✓</td> </tr> <tr> <td>AFTER PEAK " "</td> <td>.24 ✓ 6 x 3 1/2 ✓ .40 ✓ x 5/16 ✓</td> <td>24 ✓</td> <td>2-24x.46 ✓ 8x3 1/2 x.38 face bar ✓</td> <td>✓</td> </tr> </tbody> </table>						Plating Thickness.	VERTICAL.		HORIZONTAL.		Scantlings.	Spacing.	Scantlings.	Spacing.	MIDSHIP BULKH'D, Upper tween decks	.26 ✓ 5 x 3 T .30 ✓ x 5/16 ✓	31 1/2 ✓	-	-	" " Second "	-	-	-	-	" " Third "	-	-	-	-	" " Holds	.32 ✓ 15x5 1/2 ✓ .44 ✓ .46 ✓	31 1/2 ✓	-	-	COLLISION " (in Hold)	.26 ✓ 7 x 4 T .44 ✓ x 3/8 ✓	24 ✓	2-24x.40 ✓ 7x4x.38 face bar ✓	✓	AFTER PEAK " "	.24 ✓ 6 x 3 1/2 ✓ .40 ✓ x 5/16 ✓	24 ✓	2-24x.46 ✓ 8x3 1/2 x.38 face bar ✓	✓	<b>KEEL, Bar</b> ..... <b>STEM</b> ..... plate 10x3 and casting at <b>STERN FRAME</b> { Propeller Post ..... C.S. ✓ { Rudder " ..... None ✓ <b>Speed of Vessel</b> ..... <b>RUDDER—Type</b> ..... Built up, streamlined, bal " A x D ..... " Diam. of head ..... C.S. 9 1/2 ✓ " Mainpiece at top pintle ..... C.S. 12 3/4 " " heel ..... - 10 " how constructed ..... welded plates " double or single plate ..... Double .43 ✓ " coupling, vertical or horizontal ..... Horiz. 6-23 1/2 dia. bolts					
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<b>STEEL.</b> Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) ..... To the Requirements of the American Bureau of Shipping. Has the Steel been tested as required by the Rules? .....						Lloyd's Register Foundation																																												



1-85-28

### Parture fr ed Plans Noted.

## HAWSERS AND WARPS.

Stream  
Main or  
eel Wire

Driving Gear, Type (Power or hand)..... Steam ✓

Powering Chains (Size and Test).....Telemotor ✓

under hatchways only

**Hatchways.**—(Upper Deck) Welded connections

Hatchways No. 1 (Fwd.) 33' 9" x 20' No. 2 35' x 20' No. 3 20' x 20' No. 4 35' x 20' No. 5 35' x 20' No. 6 -

r of **Shifting Beams**) 6 in Nos. 1, 2, 4, and 5. 3 in No. 3

*Builder's Signature.*

ERAL 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..... Yes ✓

(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

This vessel was built under the Supervision of and classed by the American Bureau of Shipping.

orkmanship and materials are good. ✓

The special survey for classification is almost completed (see Report 8). ✓

A spare bower anchor has been supplied at this time. ✓

The survey for freeboard assignment has been held now. (See Reports C11 and C11 (compl.)

amount of Entry Fee ..... £        :        :        ) Fees applied for,

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

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

*Signature*

*Surveyor to Lloyd's Register of Shipping.*

whether the Vessel has been built under Special Survey. No

Committee's Minute NEW YORK OCT 8 1947

Character assigned 100A1 (Classification contemplated) subject

St. Small L. L. D. V. Lat 8.47

6. MC 8.47 subject

TS (c) (-47)

Examined 8/17

B.T. P. & C. M. W.

Cambridge

090607

1000



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

The following plans are forwarded.

Midship Section  
Inboard Profile and Holds  
Shell Expansion - Bow to fr. 80  
Shell Expansion - fr. 80 to stern  
Capacity plan.

The following modifications and reinforcements had been previously carried out.

- Hatch corners reinforced.
- There is no recess in sheerstrake at accommodation ladder platform.
- Welding at upper edges of sheerstrake butts in order.
- Slots already in bulwark plating at sheerstrake butts and also at lower ends of bulwark plating butts.
- Corners of washports and scuppers in order.
- Door openings in recesses in sides of deckhouses already reinforced with an angle frame.
- Slots in bilge keel at bilge butts and in way of bilge strake butts.

Crack arrester straps not fitted at upper edge of sheerstrake.

PARTICULARS OF ELECTRIC WELDING (if employed) All connections made with electric welding except shell frames all fore and aft which are riveted.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Part electric welded. Cruiser stern, gyro compass, Echo sounding device, Direction finder.

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

1st Bower  
2nd "  
3rd "

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 L. M. O. V. Extreme Breadth over Belting (Circ. 1611) Over-all Length 441.5 feet (Circ. 1703)

No. and Material of Decks 2 decks (steel)

Parts of Bottom of Vessel coated with cement or approved composition Engine room tank (No. 4 d.b.) fresh water

Particulars of composition (if fitted) and of approval cement

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.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, Nos. 5 and 6	135	361	Fore peak tank,		
Double bottom, under Engines and Boilers, Cofferdam	2.5	-	After peak tank,		
Double bottom, if under Engines only,	27.5	136	Deep tank, aft, No. 3	20	
Double bottom, if under Boilers only, Dry tank	20.0	-	Deep tank, forward, Nos. 1 and 2	61	
Double bottom, forward, Nos. 1, 2, and 3	183.25	736	Other tanks, if fitted,		
Total length (if continuous) and Capacity	368.25	1233	(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building