

Rpt. 1.

STEEL STEAMER or MOTORSHIP.

Received at London Office 13 JAN 1948

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

Port of *Swansea*

No.

Survey held at *Swansea*Date First Survey *Oct. 17th*Last Survey *Dec. 19th*

1947

On the

(State if Machinery fitted Aft and
if Single, Twin or Triple Screw)*Single Screw Oilfield & "Hovenweep" (magn. aft.)*

State Type

(Full Scantling, Complete Superstructure
with or without Tonnage Openings)*12 Tanker*

State Type of Erections

*Pop Bridge*TONNAGE under
Tonnage Deck*9488.91*

CLASS

*Contemplated*State if with freeboard
as condition of Class

Built at

*Portland Or.*Do. of space or spaces
between Tonnage Dk.
and Upper Dk.Length from fore part of stem to after part of stern
rest on summer L.W.L. See Sec. 3 (1a)*L 503.0*

Breadth (greatest moulded)

*B 68.0*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c)*D 39.25*

1st Longitudinal Number (L x D)

= 34204

2nd Numeral L x (B + D)

*= 53946*Framing Depth "d," at middle of length. See
Sec. 3 (1d)*12.8*Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel
Do. Long Bridge to top
of keel*12.8*

Draught Moulded

*30-14*Launched *Aug 11th 1944* Yard No. *85*Builders *Kaiser Co. Inc.**Portland Yard.*Owners *Northern Petroleum Tank**S.S. Co. Ltd.*Managers *Huntingdon, Ltd.*

(Where necessary to be entered in Log Book.)

Residence *Milburn House N/C Tyne.*Port of Registry *Newcastle*

If surveyed while building, afloat, or in dry dock

by American Bureau.

REGISTERED DIMENSIONS.

FEET.

Length

506.5

Breadth

68.2

Depth

39.2

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			Bracket Floors, Frame		
" " from $\frac{3}{4}$ length amidships to Collision bulkhead			" " Reversed Frame		
" " in peaks			" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, [or [" " top Angles		
" " Extends up to			" " bottom Angles		
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness		
" " Extends up to			Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder			" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
Angles in Uppermost Continuous 'tween Decks, Angle, [or [" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area		
" " Second 'tween Decks, Angle, [or [" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area		
from $\frac{1}{4}$ len. for'd. to 15% len. from Stem			Tank Side Brackets, height above base line at toe of Frame and thickness		
in Peaks, Angle or [INNER BOTTOM PLATING.		
Number and Spacing of Rivets through Frame and Shell Plating amid- ships			Breadth and thickness of Middle Line Strake		
Are Frame Joggled			Thickness of remainder in Holds		
the scantlings and arrangements in the Painting Area in accordance with the Rules or as approved?			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?		
the scantlings and arrangements in way the Bottom Forward in accordance with Rules and/or as approved?			BEAMS.		
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [or [
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		
Margin Line Keelson, on Floors, Angles, [or [Second Deck, amidships, Angle, [or [
" " Through Plate or Intercostal Plate			Spacing		
" " Foundation Plate on Floors			Third Deck, amidships, Angle, [or [
" " Flat Plate Keel Angles			Spacing		
Keelsons, No. each side			Fourth Deck, amidships, Angle, [or [
" " thickness of Intercostal Plate			Spacing		
" " Angles			Poop Deck, Angle, [or [
DOUBLE BOTTOM.			Spacing		
Bottom Floors, thickness and spacing			Bridge Deck, Angle, [or [
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Forecastle Deck, Angle, [or [
" " breadth and thickness at margin plate			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.	
PILLARS, No. of Rows.....									
,, in 'tween Decks, Size and Spacing.....									
,, ,, ,, ,, ,,									
,, in Holds ,, ,,									
,, ,, ,, ,,									
Centre Line Bulkhead.									
Stiffeners and Spacing.....									
Plating, thickness of									
STRINGERS AND DECKS.									
Uppermost Continuous Deck.									
Stringer Plate, breadth and thickness in Wells									
,, ,, ,, ,, in way of Bridge									
,, Angle in Wells									
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									
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 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 ...									

SCANTLINGS.								RIVETING.					
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged?			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing or to cr.		Diam.	Spacing or to cr.		
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL													
" DELG. (if any)													
BOTTOM PLATING, No. } of Strakes													
BILGE PLATING, No. of } Strakes													
SIDE PLATING, No. of } Strakes													
UPPER DECK, Sheer- } strake in Wells.....													
UPPER DECK, Sheer- } strake in Bridge ...													
STRAKE BELOW Sheer- } strake in Wells.....													
STRAKE BELOW Sheer- } strake in Bridge ...													
POOP SIDE PLATING													
BRIDGE SIDE PLATING ...													
FORECASTLE SIDE PLATING													

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

Extending to Upper Deck (Sec. 3 c) 14

„ Deck next below

As per Rule

	Casting or Forging.	Scantlings.	Maker's Name.	Any Depar- from Appr- Plans to be
KEEL, Bar				
STEM				
STERN FRAME { Propeller Post				
{ Rudder "				
Speed of Vessel				
RUDDER—Type				
" A x D				
" Diam. of head				
" Mainpiece at top pintle				
" " heel				
" how constructed				
" double or single plate				
" coupling, vertical or				
" horizontal				

STEEL.

Has the Steel been tested as required by the Rules?

EQUIPMENT No.										LETTER		ANCHORS.			
Number of Certificate.	Anchor.	WEIGHT, EL. 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.			
SF4304	1st Bower ...	11750	"	105	✓			155	100	"	00.	95	Balt. Stkes.		San Francisco, 28/7/44.
SF4359	2nd " ...	11740	"	104 1/2	✓			"	✓	"		"	"	"	"
SF4099	3rd " ...	11710	"	104 1/2	-			"	✓	"		"	"	"	"
	Collective weight.	35200	314	314 1/4								271 cwt.			"
SA4350	Stream	4350	"	39 1/4	-			79	220	✓	"	28 (4 stock).	"	"	"

CHAIN CABLES

Number of Certificates.	Length and size supplied.		Test per Certificate. Status- tory. Ins.	WEIGHT OF CHAIN CABLE.		Length and Size per Table 63.		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 63.	
	Length.	Diam.		Supplied.	Per Rule.	Fathoms.	Inch.					Length.	Diam.		Fathoms.	Inch.
PA 13456 AB	240	2 5/16	203320 lbs. + 247,630 "	Owts.	qrs. lbs.	Cwt.	83600 lbs.	330	2 1/16	Pettibone's Steel Strand	TOWLINE.	840'	2 1/16"	209000 lbs.	"	"
											HAWERS AND WARPS	630'	1 5/8"	"	"	"
Iron (Stream) Chain or Steel Wire		Cir.						120	5 1/4"		"			360 fms. 9 circ. tow rope		
											"			24 fms 1 1/2 " Springs.		

Steering Gear, Type (Power or hand) *Electric-hydraulic* Alternative Means of Steering *Hand-hydraulic* ✓

Steering Chains (Size and Test) _____ Windlass *Steam* ✓ Boats *6, Class (1A) Steel. 22' x 76' x 3.2'*

Ceiling in Holds, thickness and material _____ Cargo Battens, thickness, material and spacing _____

Cargo Hatchways.—(Upper Deck) *oiltight* ✓ Thickness of Hatches *Steel 3/8"* ✓

Size of Hatchways No. 1 (Fwd.) _____ No. 2 _____ No. 3 _____ No. 4 _____ No. 5 _____ No. 6 _____

Number of Shifting Beams _____
and/or Fore and Afters _____ ✓

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

This vessel was originally built under the special supervision of the Surveyors to the American Bureau of Shipping and classed with that Society. The scantlings and arrangements have been examined where exposed and found to be in accordance with the plans. A General Examination has now been held, (see Report 8), and the vessel's condition and standard of workmanship, as now seen is considered to be good and satisfactory. Oil can be carried as fuel in the Wing tanks in the Machinery Space and in the Deep Tank forward; F.P. above 50°F. The steering gear, windlass and bilge suction were examined under working conditions and found satisfactory. Particulars of the vessel's equipment, after verification, were taken from the endorsed Test Certificate issued by the American Bureau of Shipping.

The amount of Entry Fee £ - : - : - Fees applied for, 12-1-1948.
Part Special Survey Fee.... £ 20 : - : - Received by me, - 19.
Travelling Expenses, if any £ - : - : -
LICENCE CASE.
State whether the Vessel has been built under Special Survey by British Bureau
Certificate to be sent to Northern Petroleum Tank Newcastle Signature W. Malcolm
Date of issue 21/2/50 Surveyor to Lloyd's Register of Shipping.
Committee's Minute FRI. 12 MAR 1940
Character assigned See minute 268

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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.)

PARTICULARS OF ELECTRIC WELDING (if employed)

This vessel is electrically welded throughout.

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

D.F. E.S.D. G.C. Sub. Sig. Cruiser Stern. Longitudinal Framing fitted for Oil Fuel F.P. above 150°F.

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 *108* ft., R.Q.D. ☒ ft., Bridge *35.8* ft., Forecastle *52.6*

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

Official No. *169217* Signal Letters *GFKC* Extreme Breadth over Belting *—* Over-all Length *523.5*

No. and Material of Decks *One, Steel* *2nd deck in way of repair*

Parts of Bottom of Vessel coated with cement or approved composition *Double bottom tanks aft coated with Snowcem. Peaks cement washed. No cement in bottom.*

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 Cap. Tons.
Double bottom, aft,			Fore peak tank,	<i>41.375</i>	<i>314</i>
Double bottom, under Engines and Boilers, <i>75-11-44</i>	<i>79.0</i>	<i>265.79</i>	After peak tank,	<i>19.25</i>	<i>56</i>
Double bottom, if under Engines only, <i>off</i>	<i>9.5</i>		Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward, <i>75-89</i>	<i>31.5</i>	<i>744</i>
Double bottom, forward,			Other tanks, if fitted, <input checked="" type="checkbox"/>		
Total length (if continuous) and Capacity	<i>81.5</i>	<i>265.79</i>	(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building



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Total No. of Visits