

STEEL STEAMER or MOTORSHIP.

Received at London Office 24 DEC 1930

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 *13th December 1930* Port of *Rotterdam* No. *19959*
Survey held at *Rotterdam* Date First Survey *24/4-1929* Last Survey *9th December 1930*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single Screw motor vessel "TARAKAN" machinery amidship*State Type (Full scantling, Complete Superstructure with or without Tonnage Openings) *Full scantling* State Type of Erections *Coop. Bridge & Forecastle*TONNAGE under Tonnage Deck... *5478.40* CLASS *700A1* State if with freeboard as condition of Class *No* Built at *Maats. voor Scheeps- & Werktuigbouw "Egenord" Rotterdam*Do. of space or spaces between Tonnage Dk. and Upper Dk. *1902.09* Length from fore part of stem to after part of stern } L *465'* Launched *9th July 1930* Yard No. *318*Total *7380.49* Breadth (greatest moulded) B *62'* Builders *Maats. voor Scheeps- & Werktuigbouw "Egenord"*Gross Tonnage *8183.06* Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) measured *86-4 3/4" in latter 14/4.30* D *36'3"* Owners *H.R. Stoomv. Maats. Nederland*Register Tonnage *4917.26* 1st Longitudinal Number (L x D) = *16856* Managers *V.* (Where necessary to be entered in Reg. Book.)

REGISTERED DIMENSIONS. FEET.

Length *469* Framing Depth "d," at middle of length. See Sec. 3 (1d) *12.83* Port of Registry *Amsterdam*
Breadth *62.3* Proportions—Depth to Length—Uppermost continuous deck to top of keel *10.57* If surveyed while building, afloat, or in dry dock
Depth *32.6* Draught Moulded *28'-9"* *Building*

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	32"		Bracket Floors, Frame	9 3 1/2 50	
" " from 3/4 length to Collision bulkhead.....	27"		" " Reversed Frame	9 3 1/2 46	
" " in peaks.....	24"		" " Vertical Struts	9 3 1/2 46	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	47 3/4 64 1/2	
Frame Amidships, Angle <i>L</i> or <i>C</i> <i>N.B.S. 10</i>	3 1/2 52		" " top Angles	3 1/2 3 1/2 60	
" " Extends up to <i>th. as approved</i>			" " bottom Angles	5 5 64	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	Two 48	
" " Extends up to...			Margin Plate depth (excl. of flange) and thickness	43 1/2 60	
Depth of Framing Girder.....			" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	3 1/2 3 1/2 54	
Frames in Uppermost Continuous 'tween Decks, Angle <i>L</i> or <i>C</i>	10 3 1/2 52		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	6 6 54	
" " Second 'tween Decks, Angle <i>L</i> or <i>C</i>	<i>Cut down to 8" alternately at 10 - 3 1/2 - 52</i>	<i>V</i>	" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	8 Ribs 44	<i>see Tabular</i>
" " Third <i>L. 7 x 3 1/2 x 40 "In bridge" above oil fuel bunker.</i>			" " Gussets, spacing and scantling forward 1/4 len. from stem.....	8 44	
Framing in Peaks, Angle or <i>C</i> <i>9 1/2 x 3 1/2 x 42 1/2 10 - 3 1/2 - 44</i>			Tank Side Brackets, height above base line at toe of Frame and thickness	6'-2" 54	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>8" x 6" and further as per Rules</i>		INNER BOTTOM PLATING.		
State if Frame Joggled <i>back of them amidship</i>			Breadth and thickness of Middle Line Strake ...	55 54 46	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Cut angle frames increased and strengthened as approved.</i>		Thickness of remainder in Holds	62 52	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>Double riveted single angles extra 7/16" plates and 3/16" x 1/2" plates.</i>		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?.....	<i>Motor space as per special plan.</i>	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle <i>L</i> or <i>C</i>	10 3 1/2 44	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle <i>L</i> or <i>C</i>	10 3 1/2 48	
Middle Line Keelson, on Floors, Angles, <i>C</i> or <i>L</i>			Spacing	32"	
" " Through Plate or Intercoastal Plate...			Second Deck, amidships, Angle <i>L</i> or <i>C</i>	10 3 1/2 48	
" " Foundation Plate on Floors			Spacing.....	32"	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle <i>L</i> or <i>C</i>	11 3 1/2 48	
Side Keelsons, No. each side			Spacing.....	32"	
" " thickness of Intercoastal Plate...			Fourth Deck, amidships, Angle <i>L</i> or <i>C</i>	10 3 1/2 46	
" " Angles			<i>In no 1 hold only -</i> Spacing.....	<i>every frame</i>	
DOUBLE BOTTOM.			Poop Deck, Angle <i>L</i> or <i>C</i>	7 1/2 3 40	
Solid Floors, thickness and spacing	<i>48 see profile</i>		Spacing.....	<i>every frame</i>	
" " Are Frame and Reversed Frame joggled?..... <i>Frames only</i>			Bridge Deck, Angle <i>L</i> or <i>C</i>	9 3 1/2 48	
Bracket Floors, breadth and thickness at middle line.....	36 48		Spacing.....	32	
" " breadth and thickness at margin plate.....	26 48		Forecastle Deck, Angle <i>L</i> or <i>C</i>	8 3 42	
			Spacing	<i>every frame</i>	

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.....	Two Rows and Girders as on plan					
in 'tween Decks, Size and Spacing.....	6 1/2 x 4 1/2 - 4 1/2 x 4 0					
" Second " " " "	9 1/2 x 4 0 - 10 x 4 1/2					
in Holds	10 x 4 4 - 10 1/2 x 4 4 - 12 x 4 8					
" " " " " "	13 x 5 1/2 x 5 4 - 18 x 6 3					
" " " " " "	19 x 6 3 - 19 - 6 8					
" " " " " "	14 x 5 7 - 13 x 4 6					
Centre Line Bulkhead.						
Stiffeners and Spacing.....	For depth tank & motor space see special plan.					
Plating, thickness of						
STRINGERS AND DECKS.						
Uppermost Continuous Deck.						
Stringer Plate, breadth and thickness in Wells	84	88.				
" " " " in way of Bridge	84	44.				
" Angle in Wells	7	7	88.			
Thickness of Plating abreast Deck openings in way of Wells		76				
Thickness of Plating abreast Deck openings in way of Bridge		42/40				
Thickness of Plating within line of openings...		42.				
If Sheathed, material and thickness	Teak	2 1/2"				
Second Deck.						
Stringer Plate, breadth and thickness in Wells...	51	44.				
Stringer Plate, breadth and thickness in way of Bridge	51	44				
Thickness of Plating abreast Deck openings in way of Wells		40				
Thickness of Plating abreast Deck openings in way of Bridge		40/34.				
Thickness of Plating within line of openings...		32				
If Sheathed, material and thickness						
Third Deck.						
Stringer Plate, breadth and thickness.....	51	38				
If Plated, state thickness.....		34				
Fourth Deck.						
Stringer Plate, breadth and thickness.....	36					
If Plated, state thickness		36.				
Poop Deck.						
Stringer Plate, breadth and thickness	39	38				
Plating, Sheathing, material and thickness	Teak 2 1/2"	26/44				
Bridge Deck.						
Stringer Plate, breadth and thickness.....	81	60				
Plating, Sheathing, material and thickness	Teak 2 1/2"	46.54.42				
Forecastle Deck.						
Stringer Plate, breadth and thickness.....	36	38.				
Plating, Sheathing, material and thickness	Teak 2 1/2"	50/48				

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if to be <u>double</u> ? <u>no</u> .	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.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	53.	1" ^{Cent?} 90"	82	82		Double	1.	4"	<u>IV</u>	1	4	lap.	
" DBLG. (if any) /													
BOTTOM PLATING, No. of Strakes 2 ...	97.	72	52	52		"	1	4"	"	1	4	"	
Bottom plates forward as per rules.													
BILGE PLATING, No. of Strakes 2 ...	80 ⁶ / ₆	72-70	52-48	52-48		"	1	4"	"	1	4	"	
SIDE PLATING, No. of Strakes 2 ...	96 ¹ / ₂	72	48	48.		"	1	4"	"	1	4	"	
UPPER DECK, Sheer- strake in Wells.....	65	1.06	48	48.		"	1 ¹ / ₈	4	<u>I</u>	1 ¹ / ₈	4 ¹ / ₂	"	
Doubling at bulkhead as approved.													
UPPER DECK, Sheer- strake in Bridge ...	65	70				"	1	4.	<u>IV</u>	1	4	"	
STRAKE BELOW Sheer- strake in Wells.....	96 ¹ / ₂	70	48	48	✓	"	1	4	"	1	4	"	
STRAKE BELOW Sheer- strake in Bridge ...	96 ¹ / ₂	70			✓	"	1	4.	"	1	4.	"	
POOP SIDE PLATING			42.		✓	Single	3/4	3.	Single	3/4	2 ⁵ / ₈	lap.	
BRIDGE SIDE PLATING ...	89 ³ / ₄	70.			✓	Double	1	4.	<u>II</u>	1	4 ¹ / ₂ "	"	
FOREC'TLE SIDE PLATING		44.			✓	Single	3/4	3.	Single	3/4	2 ⁵ / ₈	lap.	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	7.
" Deck next below	1. Afterpeak.
As per Rule	Total = 8.

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM	Bottom part. Cast.	10 1/2 x 2 3/4"	De Marchi	Kaiser.
STERN FRAME {	Propeller Post	Cast as per		
	Rudder	special plan & shape		
RUDDER—A x D		See plan		
Speed of Vessel		10.		
RUDDER mainpiece at head	Forged	11 3/4"		
" " heel	Cast steel only			
" how constructed	Patent plated as			
" double or single plate	Approved			
" coupling, vertical or horizontal	Horizontal			

	Plating Thickness.	STIFFENERS.	
		VERTICAL.	HORIZONTAL.
		Scantlings, Spacing.	Scantlings, Spacing.
MIDSHIP BULKHEAD , Upper tween decks		4 1/2 x 3 x 34 x 30"	
" " Second " "	52 1/2	6 x 3 x 44 x 30"	
" " Third " "	26.	3H 141 only "	
" " Holds		2 1/2 x 3 1/2 x 56, 24"	
COLLISION " (in Hold)	54/26 1/2	2 1/2 x 3 x 52, 30"	
AFTER PEAK " "	50/40	2 1/2 x 3 x 40 x 24"	

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
	Has the Steel been tested as required by the Rules?

EQUIPMENT No. 48110												LETTER dt		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.			
2157.	1st Bower ...	83	3	18	Stockless			60	10	0	0	81-1-0	Fraser Stockless.	Otto Frum & Co.	Dusseldorf. 29/1-30
2158.	2nd „ ...	83	3	4	„			60	10	0	0	81-1-0	do.	Magdeburg	„ „
2159.	3rd „ ...	71	1	2	„			54	10	0	0	69-2-0	do.		„ „
	Collective weight.	238-	3-	24								232-0-0			
2152	Stream	23	2	5	6	0	12	23	11	3	14.	23-2-0.	Ordinary Stock forged	do	13/12-29-

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.		Tons.	Fathoms.
3025	300	2 1/2	112 1/2	157 1/2	1021-2-9	940-0-0	300	2 1/2	Stud link Knifepolemaking	P.B. & L. Werk Leiden.	29/5-30	TOWLINE...	130	6	99.1	130	6
	120	5 1/4	119.5				120	4 3/4	Dixon Corbett.			HAWSERS & WARPS }	4x100	3	18.6	4x100	2 3/4
Iron Steam Chain or Steel Wire }												"	4x85	8 Rimp. per Owens specification			

Steering Gear, Steam *Double acting Hydraulic Electric driven* Steering Gear, Hand *No*

Boats *12* Steering Chains, Size and Test *No. Engine driven working* Windlass *Electric driven*

Ceiling in Holds, thickness and material *2 1/2" Piled Pine* Cargo Battens, thickness, material and spacing *2" Piled Pine*

Cargo Hatchways.-(Upper Deck) *Steel and angle* Thickness of Hatches *2 1/4" Piled Pine*

Size of No. 1 Hatchway (Forward) *27' x 20"* No. 2 *32' x 20"* No. 3 *32' x 20"* No. 4 *13' 4" x 20"* No. 5 *26' 8" x 20"* No. 6 *24' x 18"*

Number of Shifting Beams and/or ~~Fore and Afters~~ Webs *4-5-5-2-4-4* in number respectively

Builder's Signature *Maatschappij voor Scheeps- en Werktuigbouw FLUENoord N.V.*

GENERAL DECLARATION. It should be stated (a) whether the vessel 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 *Vegetable oil in deep tank*. The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point. *See plans.*

The workmanship was found good and the vessel has been built in accordance with the approved plans, copies of which have been retained in the London Office, See for plans and letters outside, further in general conformity with the Society's Rules and the Instructions contained in the letters.

All the tanks, the double bottom compartments, the Btts. H.T. doors and the Dls. have been tested as required by the rules and found sound and tight. The requirements in connection with drainage by gullerways etc. for leakage from oil compartments have been complied with.

The freeboard marking has been verified found good and cut in plating.

The gross Tonnage *8183.06*

Exempted space *537.15*

Tonnage for tax = *8720.21*

The amount of Entry Fee *132.00* Fees applied for, *15/12 1930*

Special Survey Fee..... *5016.00* Received by me, *3/2/31*

Freeboard *168.00*

Travelling Expenses, if any *52.00*

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

State whether the Vessel has been built under Special Survey *Yes* Signature *J. van Herwaarden*

Certificate to be sent to *23/1/31* Date of issue *Please do not advise* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI. 16 JAN 1931*

Character assigned *+100A1*

Fitted for carrying oil (12.30) 2" above 150° F. in Deep Tank.

Lloyd's arch. + dmb 11.30 Oil Sys. Ch.

Wrote Rob Mly D.B. 7th Elec Lt

The Surveyors are requested not to write on or below the Committee's Minute.



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0096212

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 vessels for same owner: Nedlandsche Scheepbouw Maats. Amsterdam Builders Yard nos. 202-203-204

Copies of all plans for three vessels kept in Condon see further correspondence.

M. 26/4. 1929 on the above plans Yard No 318 noted -

17/9. 1929 Special Plan for Motor seating

24/2. 1930. Abnd. actual Rule depth.

6/3 - 1930 -

17/3 - 1/4 - 8/4. 1930 }

12/10 - 16/10 1930. regarding motor seating of the vessel only.

Jabinda 202
Yabran 203
Yabran 204

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

1st Bower 54-2-13. K.H. 7369 - 12/12-29

2nd ,, 54-2-13. K.H. 7370 - 12/12-29

3rd ,, 45-3-25. M.B. 7427 - 20/12-29

Stream Anchor - 21 out 3-18. K.H. 7224 - 12-11-29.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 40.375 ft., R.O.D. ft., Bridge 57.33 ft., Forecastle 56.54 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *Not joined*

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 3 steel De. 4 steel De. in no. 1. Red. upper De. tank sheathed

Official No. : Signal Letters

particulars of composition *Further all parts coated*

Is bottom of Vessel coated with cement *for when as* if not give *oil carried*

PARTICULARS OF WATER BALLAST.—

Where Fitted.		Length.	Water Capacity.	Where Fitted.		Length.	Water Capacity.
		Feet.	Tons.			Feet.	Tons.
Double bottom, aft,	W.B.	120.	389.	Fore peak tank,			
Double bottom, under Engines and Boilers,	Oil	61.8.	367.5	After peak tank,		30.	107.
Double bottom, if under Engines only,	W.B.	24.0	155.	Deep tank, aft,		12.6	53.
Double bottom, if under Boilers only,				Deep tank, forward,		32.	1062.
Double bottom, forward,		187.	717.	Other tanks, if fitted,	<i>Oil fuel bunkers in sides of m. of sec. as per plan.</i>		
Total capacity of double bottom		1628.5		(If necessary, furnish further information by sketch.)			

* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 765.

Date 14607.254 March 29.

Dates of Surveys held while building

1929. 24/7. 29/8. 26/9. 8.17/10. 20/11. 3-16/12.
1930. 6-22/1. 6-12-27/2. 5-7-13-19-21. 27. 28/3. 4-12-14-18-25/4. 1-6-10-16-19-21-28/5.
3-10-12-20-23-27-28/6. 7-9-22/7. 7-14-28-29/8. 26-30/9. 7-23-29/10. 11-13/11.
1-4-9/12.

Total No. of Visits 36