

PONTON  
STEEL STEAMER FOR MOTORSHIP

Received at London Office 29 NOV 1954

State if Report has been sent on the Freeboard of the Vessel noState if Report is sent on the Machinery of the Vessel yesDate of completion of report 15th November 1954 Port of RotterdamSurvey held at Utrecht Date First Survey 26th May 1950 Last Survey 23rd September 1954On the (State if Machinery fitted A) and (if Single, Twin or Triple Screw) hak propelled steel sheerleg pontoon, "YESILIRMAK"State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Pontoon for sheerlegs for service in the Eastern Mediterranean & Black Sea State Type of Erections ✓TONNAGE under Tonnage Deck 353.84Do. of space or spaces between Tonnage Dk. and Upper Dk. ✓Total 353.84Gross Tonnage 378.80Register Tonnage 312.69

## REGISTERED DIMENSIONS.

FEET

Length 111.6  
Breadth 42.7  
Depth 8.8CLASS +100 A1 State if with freeboard as condition of Class ✓Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 34.00Breadth (greatest moulded) 13.00Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 2.741st Longitudinal Number (L x D) ✓2nd Numeral L x (B + D) ✓Framing Depth "d," at middle of length. See Sec. 3 (1d) 2.46Proportions—Depth to Length—Uppermost continuous deck to top of keel 12.45Do. Long Bridge to top of keel ✓Draught Moulded ✓Built at UtrechtLaunched 10th July 1954 Yard No. 1506 IIBuilders N.V. Nederlandsche Kraanbouw Mij.Owners Ministry of Public Works, TurkeyManagers ✓  
(Where necessary to be entered in Reg. Book)Residence AnkaraPort of Registry IstanbulIf surveyed while building, afloat, or in dry dock while building

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP. h.h.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. h.h.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	500	✓	Bracket Floors, Frame .....	✓	
" " from 1/2 length amidships to Collision bulkhead.....	500	✓	" " Reversed Frame.....	✓	
" " in peaks .....	500	✓	" " Vertical Struts .....	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	✓	
Frame Amidships, Angle, [ or ] .....	100.65.8	190.65.8	" " top Angles .....	✓	
" " Extends up to.....	deck	✓	" " 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.....	100	90	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem .....	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ] .....	✓		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area .....	✓	
" " Second 'tween Decks, Angle, [ or ] .....	✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	✓	
" " Third " " " " .....	✓		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area .....	✓	
" " from 1/2 len. for'd. to 15% len. from Stem .....	100.65.8	190.65.8	Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
" " in Peaks, Angle or [ .....	100.65.8	190.65.8	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships .....	✓		Breadth and thickness of Middle Line Strake...	✓	
State if Frame Joggled.....	no		Thickness of remainder in Holds .....	✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? .....	as approved	✓	Are Rule requirements complied with regard- ing 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?.....	as approved	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [ or ] ...	130.65.8	
Floors, Depth and thickness at mid-line in Holds.....	between bulkheads—st sides 305 x 8 272 x 8 + flange 100 x 10 + flange 65 x 8	✓	" " in way of Bridge, Angle, [ or ] .....	✓	
Height of Brackets at side above base line at toe of frame.....	600	✓	Spacing .....	500	
Middle Line Keelson, on Floors, Angles, [ or ] .....	✓		Second Deck, amidships, Angle, [ or ] .....	✓	
" " Through Plate or Inter- costal Plate .....	388 x 8	✓	Spacing .....	✓	
" " Foundation Plate on Floors .....	125 x 16	✓	Third Deck, amidships, Angle, [ or ] .....	✓	
" " Flat Plate Keel Angles	EW	✓	Spacing .....	✓	
Side Keelsons, No. each side.....	one—longitudinal bulkhead	✓	Fourth Deck, amidships, Angle, [ or ] .....	✓	
" " thickness of Intercoastal Plate...	through 6 1/2	✓	Spacing .....	✓	
" " Angles .....	EW	✓	Poop Deck, Angle, [ or ] .....	✓	
DOUBLE BOTTOM.			Spacing .....	✓	
Solid 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 .....		One on $\frac{1}{2}$		Stringer Plate, breadth and thickness in way of Bridge .....					
" in 'tween Decks, Size and Spacing .....		$\checkmark$		Thickness of Plating abreast Deck openings in way of Wells .....					
" " " " " " .....		$\checkmark$		Thickness of Plating abreast Deck openings in way of Bridge .....					
" in Holds " " " " " " I		DIN 18	5000 lbs dist.	Thickness of Plating within line of openings .....					
" " " " " " " " " " " "		$\checkmark$		If Sheathed, material and thickness .....					
Side Bulkheads				Third Deck.					
Stiffeners and Spacing .....		T 100.65	7 every frame	Stringer Plate, breadth and thickness .....					
Plating, thickness of .....		6 1/2	lowerside in bunker	If Plated, state thickness .....					
STRINGERS AND DECKS.			9	Fourth Deck.					
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness .....					
Stringer Plate, breadth and thickness in Wells		12	20 x 9	If Plated, state thickness .....					
" " " " in way of Bridge		$\checkmark$		Poop Deck.					
" Angle in Wells .....		EW		Stringer Plate, breadth and thickness .....					
Thickness of Plating abreast Deck openings in way of Wells .....		6 1/2		Plating, Sheathing, material and thickness .....					
Thickness of Plating abreast Deck openings in way of Bridge .....		$\checkmark$		Bridge Deck.					
Thickness of Plating within line of openings .....		6 1/2		Stringer Plate, breadth and thickness .....					
If Sheathed, material and thickness .....		$\checkmark$		Plating, Sheathing, material and thickness .....					
Second Deck.				Forecastle Deck.					
Stringer Plate, breadth and thickness in Wells		$\checkmark$		Stringer Plate, breadth and thickness .....					
				Plating, Sheathing, material and thickness .....					

STRAKES.				AS IN VESSEL.		ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.		EDGES. State if forged? <b>No</b>		RIVETING.			
				MIDSHIPS.		FORWARD.		SINGLE OR DOUBLE.		RIVETS.		BUTTS.	
				Breadth.	Thickness.	Thickness.	Thickness.	Diam.	Spacing or to cr.	No. of Rows of Rivets.	Rivets. Diam.	Spacing or to cr.	STRAPPED OR LAPPED.
<i>transverse</i>				<i>6400</i>	<i>8</i>	<i>8</i>	<i>8</i>						
Flat Plate Keel.....													
,, Dblg. (if any)				✓	✓	✓	✓						
Bottom Plating, No. of Strakes ..... <i>2</i> ....}				<i>1400</i>	<i>8</i>	<i>8</i>	<i>8</i>						
Bilge Plating, No. of Strakes ..... <i>one</i> ....}				<i>650</i>	<i>8</i>	<i>8</i>	<i>8</i>						
Side Plating, No. of Strakes .....				✓	✓	✓	✓						
Upper Deck, Sheer-strake in Wells.....}				<i>1200</i>	<i>9</i>	<i>9</i>	<i>9</i>						
Upper Deck, Sheer-strake in Bridge ...}				✓	✓	✓	✓						
Strake below Sheer-strake in Wells .....				<i>1150</i>	<i>8</i>	<i>8</i>	<i>8</i>						
Strake below Sheer-strake in Bridge ...}				✓	✓	✓	✓						
Poop Side Plating.....				✓	✓	✓	✓						
Bridge Side Plating.....				✓	✓	✓	✓						
Forecastle Side Plating				✓	✓	✓	✓						

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
Extending to Upper Deck (Sec. 3 c)	4	KEEL, Bars	1/2" x 6"		
" Deck next below	✓	STEM	"		
As per Rule	2	STERN FRAME { Propeller Post	✓		

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
Extending to Upper Deck (Sec. 3 c)	4				
" Deck next below	✓				
As per Rule	2				

  

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MAINSHIP BULKH'D, Upper 'tween decks					
" " Second "					
" " Third "					
" " Holds					
COLLISION " (in Hold)					
AFTER PEAK "					

  

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

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open hearth process.*  
*Kon. Nederlandsche Hoogovens en Staal-fabrieken*  
*Hüttenwerk Phoenix*  
Has the Steel been tested as required by the Rules? *yes*

EQUIPMENT No. 766				LETTER 766-200				ANCHORS.				
Number of Certificate.	Anchor.	WEIGHT, <del>Net</del> 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.				
76537	1st Bower	29	3 14			10	10 2 14			stockless (Britannia)	R. Sykes	LPHC 30 Apr '54 H. Phillip
76538	2nd "	19	3 14			10	6 3 14					
76539	3rd "	19	3 14			10	12 3 7					
76540	Collection weight	19	3 7			10	12 3 7					
Coll weight	Stream	99	0 11			20	12 3 7					

CHAIN CABLES.											HAWSERS AND WARPS.							
Number of Certificate.	Length and size supplied.		Test per Certificate.		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 53.	
			Stain- ing.	Break- ing.	Supplied.		Per Rule.	Length.	Diam.					Fathoms.	Ins.		Fathoms.	Ins.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.												
4695.	32.6	1 1/4	28.15	42.15	26	2	6			studlink	A. Demance	A.D. 26.5-54 G2	TOWLINE					
1151 D	65.4	1 1/4	28.15	42.15	55	2	17			"	A.K.S.	Schiedda 27-75 8" EP	HAWSERS & WARPS	130	2 3/4			
1276	65.4	1	18.0	27.0	35	2	23			"	A.K.S.	67-54 H.D.	"	16	3 3/4			
Iron Stream Chain or Steel Wire		Clr.											"	22	3 1/4			

Steering Gear, Type (Power or hand) none fitted ✓ Alternative Means of Steering none fitted ✓  
Steering Chains (Size and Test) ✓ Windlass steel Boats none fitted ✓  
Ceiling in Holds, thickness and material 38mm pine in bunker 65mm pine Cargo Battens, thickness, material and spacing none fitted  
Cargo Hatchways.—(Upper Deck) on foredeck 2 steel hatches for access to store Thickness of Hatches steel 6mm ✓  
Size of Hatchways No. 1 (Fwd.) 1500 x 1000 No. 2 \_\_\_\_\_ No. 3 \_\_\_\_\_ No. 4 \_\_\_\_\_ No. 5 \_\_\_\_\_ No. 6 \_\_\_\_\_  
Number of Shifting Beams } ✓  
and/or Fore and Afters }

Builder's Signature N.V. Nederlandse Kraanbouw Mij.  
Chanderhul UTRECHT.

(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).

This ship has been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters. The scantlings and arrangements of the ship are as given in the reports and as shown and amended on the approved plans now forwarded. 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 Rule requirements. The plans of midship section and profile and decks, showing the ship as built, now forwarded herewith, have been checked with the approved arrangements and found in order.

The workmanship was found good. All peaktanks have been tested and found tight. All drytanks and decks have been hose tested and found tight. After the overload tests of the sheerlegs, the structure was examined and found good. Windlasses were tried and found in good working order.

The vessel has not been dry docked after launching.

The amount of Entry Fee..... fl. 1450.-  
 already charged for certificates fl. 136.-  
 Special Survey Fee fl. 1314.-  
 Travelling Expenses, if any ..... fl. 266.-

Fees applied for,  
22.11.1954  
6.6.54 20530/1  
 Received by me,  
5.7.54 20530/1

(Special notations, where part of class, to be stated.)  
 for service in the Eastern Mediterranean and Black Sea.  
 I am of opinion the Vessel should be Classed + 100 A1  
portion for sheerlegs

State whether the Vessel has been built under Special Survey yes

Certificate to be sent to Rotterdam Surveyors. Date of issue 22/3/55

Signature Kraayendaal  
 Surveyor to Lloyd's Register of Shipping.

See Ist. Ret. 4305.



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.)

Sistership: pontoon "KIZILIRMAK" Rotterdam report no:

Plans approved by London office:

Profile and deckplan 9-12-51

Midship section 9-12-51

Shellplating & bulkheads 9-12-51

Underdeck foundations of pontoon 24-3-53

Certificates attached:

Interim certificate

Rpt. 10 on survey for specification requirements

Rpt. 10 on testing of sheerlegs.

PARTICULARS OF ELECTRIC WELDING (if employed)

completely welded

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

electrically welded

pontoon for sheerlegs for service in the Eastern Mediterranean and Black Sea.

RADAR Equipment (State if fitted) none fitted

State Type or Pattern No.

State Name of Maker and/or Supplier

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

1st Bower	18-0-10	AEG	8382	21-12-53
2nd "	18-0-19	"	8430	7-1-54
3rd "	11-3-16	"	8071	17-9-53
	12-2-2	"	6766	21-8-52

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 Extreme Breadth over Belting 43.0' Over-all Length 111.9'

No. and Material of Decks one steel deck

Parts of Bottom of Vessel coated with cement or approved composition All tanks, bottom in boilerroom and stores coated with bitumastic

Particulars of composition (if fitted) and of approval Wailes Dove

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,	only dry tank	none
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	14.8	58.6
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,		
Double bottom, if under Boilers only,	✓	✓	Deep tanks forward, sides,	only dry tanks	
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.

Date 31-12-52

Dates of Surveys held while building

1953: May 26, June 23, Aug. 18, Sept. 14, Oct. 12, Nov. 9, 20, Dec. 2, 14.  
1954: Jan. 8, 22, Feb. 2, 18, Mar. 6, 15, 24, Apr. 12, May 6, 25, 29, June 16, 30, July 1, 10, 12, 14.  
Aug. 11, Sept. 7, 10, 11, 14, 17, 20, 21, 23.

Total No. of Visits 36

For S.S.O.F. see main ship Kizilirmak. yd No. 1506(I)