

(Received at London Office)

4 SEP 1941 DISCLOSED

No. 7105

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 24th June 41. When handed in at Local Office 24th June 1941. Port of YOKOHAMA

No. in Reg. Book 77523 Survey held at YOKOHAMA Date, First Survey 8th May, Last Survey 6th June, 1941 (No. of Visits Four)

on the Wood, Iron or Steel T.S.S. "KITANO MARU" YEAR 1909 MONTH 5

TONNAGE - Built at Nagasaki By whom Mitsubishi Dkyd & EWks. When 1909 5

GROSS 7952 Owners Nippon Yusen K.K. Owners' Address (if not already recorded in Appendix to Register Book)

UNDER DE. 6723 Managers Port belonging to Tokyo

NET 4926 surveyed Afloat or in Dry Dock? Both Name of Dock M.J.K. Yokohama Destined Voyage

ellDBorDBa feet; uE&B feet; f feet Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

tal capacity tons. FPT tons; APT tons; MT feet tons. N.B.—All alterations in the existing records should be underlined.

Last Report, No. 6993 Port Yka.

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules and items remaining to complete the Surveys should be summarised. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs.

damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined

Was a damage report made by anyone else? If so, by whom? X

REPAIRS, OR EXAMINATION AS PER RULE, FOR Repairs for Completion of S. S. No.2.

Please see Yka. Rpt. Nos. 6781 (Oct. 1939), 6899 (April, 1940) & 6993 (Oct. 1940).

Deferred Repairs for S.S. have now been carried out as follows:-

One keel plate (No. 3 from stem) 7/8" x 3'-1/2" x 17'-7", renewed and the tank in way tested. Inner bottom plating over No. 7 double bottom tank partly renewed: 6 plates (7/16" x 499sq.ft) together with 4 manhole covers and 2 bilge hats, and afterward the tank in way tested. Tunnel recess casing lower part with its coaming angle renewed. (7/16" x 22 sq. ft.) Spectacle frames in tunnel recess in both sides partly renewed:- Port side - 5 parts, 3/8" x 3 1/2" x 6 1/2" A x 62'-10", with butt straps. Starboard side - 5 parts, 3/8" x 3 1/2" x 6 1/2" A x 58'-0" with butt straps. P.T.O.

SUMMARY OF DAMAGE REPAIRS:-	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:-
Renewed				X				
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE		Bulkheads		Engine Room Skylights		Copper, or Y.M.	
Decks	Good	Repaired	Good	Good	X	(State if on Felt.)	When fitted, Month Year
Stowage of Decks	"	Ceiling	"	Coal Bunkers, Openings, Covers, &c.	Good		
Boamings	"	Cement or Asphalt	"	Oil Bunkers	X		
Beams & Fastenings	"	Rudder	"	Scuppers	X		
Outside Plating	"	Steering gear and its connections	"	Cargo Hatchways	Good		
" " in way of sidelights	X	Windlass	"	Hatches	"		
Frames	Repaired Good	Have pumps been examined and found efficient?	X	Planking			
Reverse Frames	Repaired Good	Have Sluice Valves been examined and found efficient?	X	Caulking			
Longitudinals	X	Have Watertight Doors been examined and found efficient?	X	Treenails			
Transverses	X	Have Ventilators and their Coamings been examined and found efficient?	Yes	Breasthooks & Stemson			
Floors	Repaired Good	Air and Sounding Pipes	X	Transoms, Pointers & Crutches			
Keelsons	X	Doubling Plates under Sounding Pipes	X	Timbers of Frame at openings			
Stringers	Repaired Good			" " at other places			
Inner Bottom Plating	"			Stringers, Clamps & Shelves			
Have the Tanks been examined internally?	for rep.			Salting	(State if examined.)		
Have the Tanks been tested?	for repairs						

General Observations, Opinion as to Class, Recommendation, &c.:— State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example—"to remain as classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,38," or "to remain as classed and to have record of survey, 1,38, and the notations of ss No. 1-38." This vessel so far as now seen, is in good condition and eligible in my opinion to be continued as classed without fresh record of survey and the notation of S.S. Yka.No.2-40.

Survey Fee (per Section 29)	Special Damage or Repair Fee (if any) (per Sec. 29)	Travelling Expenses (if chargeable)	Second Surveyor's Fee (if any)	Fees applied for	Received by me
£ 120.00	£ X	£ 6.00	£	13.6	19.41

Committee's Minute Character Assigned FRI. 19 SEP 1941 1000H Without Spl. Cond. S.S. No. 2-40

Surveyor to Lloyd's Register of Shipping



009869-009878-0007 1/3

T.S.S. "KITANO MARU".

Deferred repairs for S.S. have not been carried out as follows:- (continued)

- 2 defective frames of the same fitted with doublings.
- 2 plumber block beds in the same partly renewed.

No.3 double bottom tank after floor plates and intercostal in way partly renewed:-

- Port side - 4 parts (3/8" x 41 sq.ft.)
- starboard side - one part (3/8" x 15 sq.ft.)
- One intercostal side girder upper half in way on port side aft renewed (3/8" x 18" x 2'-0")

Tank side brackets.

- No.1 hold forward tank side brackets on both sides renewed:- One on port and two on starboard (7/16" x 30" x 4'-4" with 3 1/2" flange), also 2 top angles of the same on port side (1/2" x 3 1/2" x 3 1/2" x 3'-4" & 3'-6") renewed.
- No.5 hold tank side brackets 10 pieces renewed:- 6 on port & 4 on starboard, (7/16" x 3'-0" x 8'-0" with 3 1/2" flanges), also one top angle of the same starboard renewed.
- Engine room port side tank side brackets upper half renewed with top angle (7/16" x 3'-0" x 3'-10" & 3'-3" x 3'-9").

When Anchors or Cables are supplied, the particulars are to be reported in the following form:-

ANCHORS.

Number of Certificate.	Anchors.*	WEIGHT EX STOCK.			TEST PER CERTIFICATE.			WEIGHT REQUIRED BY RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Tons	Owts.	qrs.	lbs.	Owts.	qrs.			
	1st Bower ...												
	2nd ..												
	3rd ..												
	Collective Weight.												
	Stream												
	Kedge.....												

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Rule.		Description.	Makers of Cables.	When and where tested and Superintendent.
	Length.	Diam.	Stain-tory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.			
	Fathoms.	Ins.	Tons.	Tons.	Owts. qrs. lbs.	Owts. qrs. lbs.	Fathoms.	Ins.			
Iron Steam Chain or Steel Wire...											

No.3 lower tween deck stringer plating renewed:-

- 9 stringer deck plates (7/16" x 445 sq. ft.) on both sides, with stringer angles (1/2" x 4" x 4" x 34'-0" 2 pieces)
- 23 patches fitted on deck plating of the same (102 sq. ft.)
- 4 deck beams in way of trimming hatches of the same renewed with butt straps, (1/2" x 5 1/2" x 12" channel x 6'-0" pieces, 1/2" x 3 1/2" x 8" channell x 6'-0" 2 pieces.)

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Port of YOKOHAMA

Continuation of Report No. 7105 dated 24th June, 1941, on the

T.S.S. "KITANO MARU".

Deferred repairs for S.S. have now been carried out as follows:- (continued)

No.3 lower tween deck stringer plating renewed:- (continued)

Hatch board rest angle of a shifting beam of the same renewed (3/8" x 3" x 3"A x 3'-8" 8 pieces.)

Frames.

- 28 reverse frames (1/2" x 3 1/2" x 5"A x 181'-8") with butt straps (1/2" x 3 1/2" x 5 1/2"A x 20" - 56 pieces) renewed in No.3 lower tween deck on both sides, also applied doubling plates to main frames (3/8" x 7" x 20" - 5 pieces)
- 2 web frames lower brackets in the same renewed, (7/16" x 2'-0" x 3'-4" - 2 pieces) with deck angles (1/2" x 3 1/2" x 3 1/2"A)
- 6 reverse frames (1/2" x 3 1/2" x 8"A x 102'-10") with butt straps (1/2" x 3 1/2" x 8 3/4"A x 18" - 8 pieces) renewed in port side bunker hold aft. Applied doubling plates to main frames in both side bunker hold:- Port - 5 parts (3/8" x 7" & 3/8" x 3" x 17'-0") starboard - 2 parts (3/8" x 7" & 3/8" x 3 1/4" x 10'-10"). Beam brackets of reverse frames in No.5 hold aft renewed:- Port - one piece, starboard - 4 pieces, (1/2" x 25" x 33") 2 reverse frames port side in Engine room partly renewed with butt straps.

Side stringer.

- Port side bunker aft side stringers partly renewed, (2 rows lower part) Plate (7/16" x 16" x 15'-10") angle (1/2" x 3 1/2" x 6" x 15'-8") Engine room port side stringer (plate 7/16" x 16" x 4'-3" with angle 1/2" x 3 1/2" x 6" x 5'-0"), and starboard side stringer (plate 7/16" x 16" x 6'-6") renewed with a vertical bracket (3/8" x 1'-5" x 1'-10")

Side bunker port and starboard tween deck plating fitted with 4 patches (6 sq.ft.).

Coal trunk casing of the same partly renewed (5/16" x 26 sq.ft.) and also coaming angles (1/2" x 3 1/2" x 3 1/2"A x 4'-2" & 3'-8") renewed, and 5 patches applied (12 sq. ft.), guard plunks partly renewed.

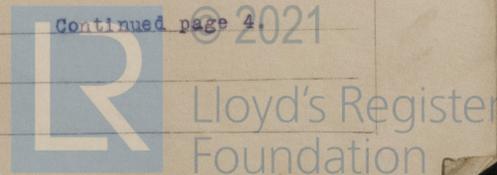
No.3 hold - hold pillar heel pieces 5 in number renewed (1/2" x 3 1/2" x 10" double B.A. x 1'-6", 3'-0", 1'-9", 1'-0" & 1'-0") and doubling collar plates applied.

G.S. pump bed tie plate renewed with chock angles and bracket.

Centrifugal pump bed in Engine room fitted with doubling.

Stem shoe fore part renewed.

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T.Sc.S. "KITANO MARU".

Now done:- Vessel placed in dry dock, bottom, rudder, stem and stern frame, cleaned, examined and afterwards recoated.

S.R.L.:- The deferred repairs have now been completed, therefore the name of this vessel is to be deleted from the S.R.L. in way of Special Survey.

Note:- The Owners do not desire a fresh record of survey. ||

Interim Certificate issued-copy attached.

