

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report 18/2/37 When handed in at Local Office 22/2/37 Port of Kobe.  
 No. in Survey held at Osaka. Date, First Survey 23/1/37 Last Survey 13/2/1937.  
 Reg. Book. (No. of Visits) Ten.

Supp 90427 on the ~~Wood Iron or Steel~~ S/S "TA AN", EX "CANADIAN LEADER"  
 TONNAGE: Built at Montreal By whom Canadian Vickers Ltd. When 1921 5  
 GROSS 5492 Owners Fan Shien Ho. Owners' Address  
 UNDER DK. 4858 (if not already recorded in Appendix to Register Book).  
 NET 3342 Managers Port belonging to Tsingtao.

Surveyed Afloat or in Dry Dock? Both Name of Dock Chikao Dock. Destined Voyage  
 WB=CellDBorDBa feet; uE&B feet; f feet  
 total capacity tons. FPT tons; APT tons; MT feet tons.  
 N.B.—All alterations in the existing records should be underlined.

If the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 2718 Port H.K.

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarized in the form shown below. Whenever the replacement of Anchors or Chains is reported the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.)

In 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?

REPAIRS, OR EXAMINATION AS PER RULE, FOR SPECIAL SURVEY 2nd No.1 & Convention Load Line.

NOW DONE:— Vessel placed in dry dock. Hull, bottom, rudder, stern frame and stem cleaned, examined and found or now placed in good condition, afterwards recoated.

All holds, tween decks, fore and after peaks, and chain locker, spaces under bridge, engine and boiler space and coal bunkers cleared for survey, ceiling lifted fore and aft, oxidation removed and steel work throughout all parts of the vessel carefully examined and found or now placed in good condition, afterwards recoated.

Lining on ship's side removed in way of sidelights and plating in way of same examined and found in good condition.

Ash shoots and plating under same examined and found in good condition.

All double bottom tanks, fore and after peak tanks examined internally, found or (P.T.O.).

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	E. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faird or Repaired								
Faird or Repaired in place								

## PRESENT CONDITION OF THE

Decks	Good	State if Tanks have been examined inside	Yes	Air and Sounding Pipes	Good	Copper, or Y.M. of Wood Vessels	--
Caulking of Decks	"	State if Tanks now tested	Yes	Dbing. Plates under Sounding Pipes	"	(State if on Felt).	--
Coamings	"	Bulkheads	Good	Engine Room Skylights	"	When put on, Month	--
Beams & Fastenings	"	Ceiling	"	Coal Bunkers, Open'gs, Lids, &c.	"	Year	--
Outside Plating	"	Cement or other	"	Oil Bunkers	--	Boats	Good
" " in way of sidelights	"	(State which.)	"	Scuppers	Good	Masts, Yards, &c.	"
Breasthooks	"	Rudder	Good	Cargo Hatchways	"	Condition, how ascertained	From aloft.
Transoms	"	Steering gear and its connections	"	Hatches	"	(State if wedges removed)	removed
Frames	"	Windlass	"	Planking of Wood Vessels	--	Sails	--
Reverse Frames	"	Have pumps now been examined and found efficient?	Yes	Caulking ditto	--	Equipment letter	Y
Longitudinals	--	Have Sluice Valves now been examined and found efficient?	--	Treenails ditto	--	Anchors, No. of	3B. 19. 1K.
Transverses	--	Have Watertight Doors now been examined and found efficient?	Yes	Breasthooks & Stemson ditto	--	Chain Locker	Good
Floors	Good	Have Ventilators and their Coamings been examined and found efficient?	Yes	Transoms Pointers, & Crutches ditto	--	Cables (State if now ranged)	Yes 6-5n
Keelsons	"			Timbers of Frame at openings ditto	--	" length 270 fms. mean diam. 3 3/4"	
Stringers	"			Ditto Ditto at other places ditto	--	" Rule length 270 fms. size 2-3/16"	
Inner Bottom Plating	"			Stringers, Clamps & Shells ditto	--	Hawser & Warps	Good
				Salting ditto	--	Standing and Running Rigging	"
				(State if examined.)			

## General Observations, Opinion as to Class, Recommendation, &amp;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 now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,24," or "to remain as classed and to have record of survey, 1,24, and the notations of ss. No. 1-24 and ptn24, &c."

This vessel is in good condition and eligible, in my opinion, to be continued as classed with fresh record of survey 2.37 and the notation S.S. Osa. 2nd No.1-37.

Survey Fee (per Section 29) Yen 320:00  
 Freeboard (per Sec. 29) Yen 400:00  
 Travelling Expenses (if chargeable) Yen 50:60  
 (Including Machinery).  
 Second Surveyor's Fee (if any) £

Fees applied for, 13/2/1937

Received by me, 19

Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI 2 APR 1937

Character Assigned 100 A1

S.S. No 1-37 + Lmc 2.37

CERTIFICATE WRITTEN

Lloyd's Register Foundation

009493-009504-0312 1/2



of Kobe.

Continuation of Report No. 9962 dated 18/2/37

on the "TA AN",  
EX CANADIAN  
LEADER"

now placed in good condition, afterwards recoated and tested with a head of water as required by the rules, and found tight.

Decks, casings, hatchways, hatches, beams, tarpaulins, cleats and fastenings, vents with coamings and covers, ceiling, cargo battens, air and sounding pipes, plates under sounding pipes, windlass, steering engine, telemotor control gear, and hand gear, pumps, W.T. doors, scuppers, skylights, boats, masts (wedges removed) spars, rigging (from aloft) anchors, chain cables (cables ranged) hawsers and warps and general equipment examined and all found or now placed in good condition.

Provisional freeboard verified.

The whole of the rule requirements for S.S. 2nd No.1 have now been complied with.

REPAIRS DUE TO WEAR AND TEAR:-

After peak tank top - 7 plates renewed.

Wash plates part renewed also stiffening angles.

No.3 ballast tank:- 2 tank top plates part renewed.

On starboard side way of pocket bunker local wastage of tank

margin plate repaired by patch plate.

4 floor plates part renewed.

20 floor plates top half doubled.

1 reverse frame port side part renewed.

5 intercostal plates renewed.

Boiler room, on starboard side, 3 margin brackets renewed.

on port side, 4 margin brackets renewed.

Lower tween deck bunker stiffening angles and vertical stays renewed as found

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

ANCHORS.

Number of Certificate.	Anchors.*	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST PER CERTIFICATE.			WEIGHT REQUIRED BY RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons	Cwts.	qrs.	lbs.	Cwts.	qrs.			
	1st Bower ...													Patent plate name of Patentee.		
	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.

[illegible]

necessary.

Rigging 16 wire ropes renewed.

Mast wedging renewed (both masts).

Bunker hatches rest angles renewed as necessary.

92 hatch boards renewed.

All ventilator fitted with new plugs and canvas covers.

10 sidelights fitted with permanently hinged deadlight.

Air and sounding pipes renewed where found necessary.

Wood ceiling now fitted in way of hatches.

(continued).

Side sparrrring and cleats renewed as necessary.

vention Load Line:-

Particulars required for freeboard report form C 11 obtained at this time, and is attached hereto together with provisional freeboard verification form and copy provisional freeboard certificate.

REM

B.—If this Report is copied by Goyring Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.