

## REPORT OF SURVEY FOR REPAIRS, &amp;c.

Date of writing Report 4th May 19 49 When handed in at Local Office 19 49  
 No. in Survey held at KEELUNG Date, First Survey and Last Survey 20 March 19 49  
 Reg. Book. 12430 on the Vessel Iron or Steel Screw Steamer "HENG-CHUN" (Ex "Tai Hang 4")  
 12170

TONNAGE:— Built at P. Arthur, Ont. By whom Pt. Arthur S.B. Co. Ltd. When 1945 MONTH.  
 GROSS 338 Owners Taiwan Str. Nav. Co. Inc. Owners' Address  
 UNDER DK. 235 Managers Port belonging to Keelung  
 NET 124

Surveyed Afloat or in Dry Dock? Drydock Name of Dock Keelung Destined Voyage

Cell D B or D B a feet; u E & B feet; f feet  
 total capacity tons. FPT tons; APT tons; MT feet tons.

Only alterations in the existing records of tanks should be inserted.

N.B.—All alterations in the existing records should be underlined.

Last Report, No. 4969 Port SHI

Radical Surveys, when held, must be reported in detail and serially 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. 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 summarised 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.

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 Not required

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

CHARACTER.  
 \* for Special Survey.  
 Date of last Survey and of Periodical Surveys.  
 100A1 with LMC 10,46  
 freeboard 12,47  
 Classed 10,46  
 ssTto.-10,46

For China Coastal & River Service.

Fitted for O.R.F.P. above 50%  
 Cargo battens not fitted.  
 Society's Freeboard (if assigned) as painted on Ship and now verified

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

RAIRS, OR EXAMINATION AS PER RULE, FOR Condition Survey, Docking, SRL, and Survey of Damage stated to have been caused when leaving No.10 Wharf Keelung Harbour, vessel stranded on sunken wreck at 0.09 a.m. on 24th February 1949. Vessel was got off the wreck on 9th March, 1949.

On examination the undersigned

UND

RECOMMENDED

Keel plating fractured and badly set up from frames Nos.21 to 42; and indented from frs. 18 to 21 in way of Nos.2 & 3 Oil Fuel D.B. Tank.

1) (a) To renew keel plates K5 & K6 in way of frames Nos.21 to 42; and crop and part renew plate K4 for approx. 11'-6".  
 (b) To clean out and gas free Nos.2 & 3 D.B. tanks.

P.T.O.

RY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed ...								
Removed and Faird or Repaired								
Faird or Repaired in place ...								

CONDITION OF THE

of Decks	Bulkheads	Engine Room Skylights	Copper, or Y.M.
Fastenings	Ceiling	Coal Bunkers, Openings, Covers, &c.	(State if on Felt.)
Plating	Cement or Asphalt	Oil Bunkers	When fitted, Month Year
" In way of sidelights	Rudder	Scuppers	Boats
Frames	Steering gear and its connections	Cargo Hatchways	Masts, Yards, &c.
als	Windlass	Hatches	Condition, how ascertained
s	Have pumps been examined and found efficient?	Planking	(State if wedges removed.)
Plating	Have Sluice Valves been examined and found efficient?	Caulking	Equipment letter g 1-1/8
Tanks been examined internally?	Have Watertight Doors been examined and found efficient?	Treenails	Anchors, No. of 2B.1S.
Tanks been tested?	Have Ventilators and their Coamings been examined and found efficient?	Breasthooks & Stemson	Cables (State if now ranged) No.
	Air and Sounding Pipes	Transoms, Pointers & Crutches	Reported length 165 mean diamr. 1-1/16
	Doubling Plates under Sounding Pipes	Timbers of Frame at openings	" Rule length 165 size 1-1/8
		" at other places	Chain Locker
		Stringers, Clamps & Shelves	Hawsers & Warps
		Salting	Standing and Running Rigging
		State if examined.	Sails

al 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 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 1,38," or "to remain as classed and to have record of survey, 1,38, and the notations of ss No. 1-38."

No interim certificate was issued for hull repairs as these were not seen on completion as it was not possible to visit Keelung from Shanghai to inspect the recommended bottom repairs.

This vessel so far as now seen (with exception of completed bottom repairs which were not seen) is in good condition and eligible in my opinion to be continued as classed without fresh record of survey subject to bottom repairs being inspected at next dry docking.

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,

19

Received by me,

19

Committee's Minute

FRI. 19 AUG 1949

Character Assigned

Deferred for dry dock  
 but 1.3.49

Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation



RECOMMENDED

2) To fair in place garboard strake plating.

NOW DONE:

Decks, hatchways, hatches & supports, vents, coamings, casings & skylights, windlass & steering gear & general equipment examined generally and found or now placed in good condition.

Repairs due to Wear & Tear:

Rudder lifted for examination.

ak

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.	lbs.			
	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.

[illegible]

N.B.—If this Report is copied by Copying 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.