

COPY.

Lloyd's Register of Shipping

COPY FOR LONDON

Port of Vancouver, B. C.,

8th May, 1946.

This is to Certify that

R. KNOX and F. B. GILL.

the undersigned Surveyors to this Society did at the request of the Chinese Government Supply Agency, Ottawa, attend on board the Steel Single Screw Steamer "TA LUN" ex. Castle Class Corvette H.M.S. "COPPER CLIFF", whilst lying afloat at B. C. Marine Engineers & Shipbuilders, Ltd., Vancouver, B. C., on the 9th April, 1946, and on subsequent dates, for the purpose of preparing an inventory of the spare gear and equipment on board.

This vessel was built by Blyth Dry Docks & Shipbuilding Co. Ltd., Blyth, England, in 1944 (Hull No. 296), and has a long forecastle, raked stem, cruiser stern and double plate balanced rudder.

Principal Dimensions:

Length between perpendiculars	225'-0"
Length overall	251'-9"
Breadth moulded	36'-6"
Depth moulded (to upper deck).	17'-6" at frame 48.

Calculated Capacities of Oil Fuel, Fresh Water and Ballast Tanks:-

<u>Oil Fuel</u>	No. 1 Tank	3039 gallons.
	" 2 "	3039 "
	" 3 "	4337 "
	" 4 "	4337 "
	" 5 "	2838 "
	" 6 "	2838 "
	" 7 "	11807 "
	" 8 "	11807 "
	" 9 "	14230 "

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that:

"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, fault or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."

S.S. "TA-LON".

Oil Fuel (Cont'd).

No. 10 Tank	14230 gallons.
" 11 "	12443 "
" 12 "	12443 "
" 13 "	11959 "
" 14 "	11959 "

Total oil fuel at 95% capacity is 115244 gallons equals
480.18 tons at 240 gallons per ton.

Fresh Water

No. 1 Tank	2261 gallons.
" 2 "	2261 gallons.
Feed Tank	4.96 tons.

Reserve Feed Water.

No. 1 Tank	9.62 tons.
" 2 "	9.62 "
" 3 "	10.50 "
" 4 "	10.50 "

Total fresh and feed water at 224 gallons per ton equals
65.38 tons.

Water Ballast.

No. 1 Tank	15.40 tons.
" 2 "	8.81 "

Main Engines built by Barclay Curle & Co. Ltd., Engine No. 149,
four cylinder triple expansion 18-1/2 x 31 x 38-1/2 x 38-1/2
diameters, stroke 30", revolutions 185 per minute, 2750 I.H.P.
Main Boilers- Two Yarrow Type Watertube Boilers, 225 lbs. per
square inch working pressure, oil fired, Lloyd's Nos. 12015 and
12011.

The spare gear and equipment on board at the time
the inventory was taken, is detailed in the lists which are
attached to and form part of this report.

For R. Knox and self.

SURVEYOR TO LLOYD'S REGISTER.