

## LLOYD'S REGISTER OF SHIPPING 38719



Port..... Sydney, N.S.W.

Date..... 4th June, 1966

**This is to Certify** *that I have surveyed part of the machinery*

*of the* S.S. "CALTEX LIVERPOOL" **11,814 gross tons** of Sydney, N.S.W.

*for* Advancement of Continuous Survey of Machinery and damage to the Main Turbine Gearbox, main wheel after bearing, stated to have been caused by contamination of the lubricating oil system

*and that all my recommendations have been carried out to my satisfaction. I am reporting accordingly and recommending to the Committee of Lloyd's Register of Shipping that the machinery classification should be retained and the following survey records assigned C.S.M. (with date) when the survey cycle has been completed subject to any outstanding conditions of class being dealt with as previously recommended.*

Parts now examined:—

**MAIN ENGINES:** HP & LP turbine bearings and thrusts, Reduction gearing, thrust block, shaft and bearings, Intermediate shafts and bearings, Stop and manoeuvring valves.

**AUXILIARIES:**

Gland seal and de-aerator condensers.  
Auxiliary air ejector  
Evaporator S.W. ejector  
Distiller ejector  
Port and starboard forced draught fans.  
Cargo condenser S.W. circulating pumps (p & s.f.)  
Turbo feed pump (s.f.)  
Lub. oil coolers.  
HP & LP Feedwater heaters.  
Feed water de-aerator.

Main extraction pump (p. outer)

Cargo condenser extraction pumps  
(p & s.f.)

*Handwritten signature: P.H.W. Evans*

(P.H.W. EVANS)

Surveyor to Lloyd's Register of Shipping

**KEY TO ABBREVIATIONS**

ABS	Auxiliary Boiler Survey	MBS	Main Boiler Survey	TS	Tailshaft Survey
CSM	Continuous Survey of Machinery	OF	Fitted for oil fuel (date) FP above 150° F.	TS(CL)	Tailshaft Survey—Continuous Liner
DBS	Donkey Boiler Survey	SGS	Steam Generator Survey	TSN	Tailshaft renewed
ES	Engine Special Survey	SPS	Steampipe Survey	TS(OG)	Tailshaft Survey—Oil Gland

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

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