



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.)

(p & s.f.)

*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

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