

M/V. "Empire Yacht."

Dock

TRIALS

ENG. No. C.P.A. 1706.

DATE. 29. Nov. 1946.

TIME	R.P.M.	LUB. OIL PRESS.		LUB. OIL TEMP.		COOLING WATER		WATER	EXHAUST TEMPERATURES						RACK READINGS					
		IN	OUT	IN	OUT	IN	OUT	TEMP.	1	2	3	4	5	6	1	2	3	4	5	6
2-10.																				
2-30	360	5	8					.75.	350	360	360	370	360	370						
3-00	365	5½	8					.75.	340	360	350	370	365	370						
3-15	365	8½	8					.75.												
3-30	365	12½	8					.75	320	340	350	350	365	370						
4-00	365	13	8					.75	330	350	360	350	360	365						

4-15 Stop. Transferring trial OK. well over 12 starts.

One circ. water joint to be remade & lub. oil suction line investigated.

Starting excellent.

Bad suction line to oil press. pump. Lub. oil press. slowing rising as oil warms up.

12/13 lbs oil press. when oil into pump about 80/90°F. but drops if oil cooled too much.

Racks not read as governor too lively at this load.

Present.

Mr. Gately. British Corporation Surveyor.

Mr. Harroway. Superintendent Engineer. Messrs Craig & Jenkins Hull.

P. E. Reynet.

Lub oil press. pump suction was increased from 1" to 1½" bore. Lub oil press. with cold engine then 20 lbs per sq. in. P.E.R.



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