

Ship's name m/v "JOAN" (716 T.G.) Port N.Os (4b) & (9A & B) No. 10481
Last survey date 25.1.63
Class is subject to:— Letter of 12.6.63

Donkey boiler not to be used until surveyed. *✓ 27/8/63*

CSM (due 1.64). CSM now completed.

TS CL (due 11.63) now held. Docking.

DBS (due 4.57) now held.

Repairs and alterations. New Main engine.

SRL: Above item dealt with and to be deleted.

Four cylinder main engine now replaced by 8 cylinder General Motors engine 800 BHP. together with reduction gear. The propeller has been re-pitched. The Torsional Vibration calculations have been submitted and approved (2.4.63) for an engine service speed of 750 RPM and the corresponding propeller speed of 246 RPM. No rough-running or gear-hammer noted at 130 and 405 RPM during engine trials. The new engine and gear-box were not built under survey but have been opened, examined and found good. The main engine, shafting and gearing have been approved.

Noted.

CSM 1.63.

DBS 12.62.

TS CL 12.62. and notation of LMC N.E. 1.63
without condition.

Retain SRL. NAV. ICE.

W.D. 1/8".

2.8.63

Note for RB.

Re- instate donkey boiler. Delete present notation on machinery and insert:- Oil Engine 2 SA Vee type 8 cyl.
8 1/2" x 10" with SR Reverse gearing.
General Motors Corp., Cleveland, N.E. 1.63
db 114 lb. M.N. 160 (800 BHP).

SRL Appendix to Note:

Delete: "M.E. crankpin pitted" & "C.S. machinery".

Insert: "Instructions 1957, 3b, Amendment No. 5, not yet complied with."