

COPY



Hong Kong

14th. September 1941.

This is to Certify that

G. R. ROWCLIFFE

the undersigned Surveyor to this
Society did at the request of

the Owners' Representative survey the Twin M.S. "DON ESTEBAN" of
Iloilo, 1616 Gross Tons, No. 73283 in the Register Book, on the
19th. July 1941 and subsequently whilst the vessel lay afloat and
on slipway at Taikoo Dockyard & Engineering Co. of Hong Kong Ltd.
for the purpose of ascertaining the nature and extent of damage
stated to have been caused by piston cooling pipe forming piston
studs breaking on No. 7 Port Main Engine, on the 11th. July 1941
whilst on a voyage from Manila to Iloilo.

For further particulars see Log Books.

The undersigned upon examination.

FOUND

RECOMMENDED

Port Main Engine.

Aft section of bedplate badly
fractured in way of No. 7 & 8
cylinder columns.

To be renewed.

No. 7 & 8 columns cracked.

To be fitted with bolted
patches.

No. 7 cylinder piston cooling
pipes forming studs broken.

To be renewed.

No. 7 bottom end bearing slightly
damaged.

Bearing to be re-metalled
and machined.

All port main engine to be dismantled for access to bedplate.

All bottom halves of main bearings to be re-metalled.



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Twin M.V. "DON ESTEBAN"

All new checks and 20 new holding down belts to be fitted in new section of bedplate.

New bottom column belts to be fitted in new section of bedplate.

Crank shaft tested in lathe and found satisfactory.

Crank shaft bedded down and shaft alignment tested.

On completion of repairs engines tried under full load and working conditions and found satisfactory.

The above repairs were recommended to place the vessel's machinery in the same good condition as was stated to be in before the casualty occurred and have now been satisfactorily carried out.

Chas R Rowcliffe

Surveyor to Lloyd's Register.



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