

COPY.

No. 3243. 22 DEC 1947

# Lloyd's Register of Shipping.



Port GIBRALTAR.

16th December 1947.

This is to Certify that

W. T. Cromby

the undersigned Surveyor to this Society did at the request of the Owners Agents, Messrs P. Artesani, Gibraltar, and with the consent of the Master, Captain L. Fernandez Fernandez, survey the Spanish Motor Vessel "VIRGEN DE LA ESPERANZA", 400 tons gross, of Palma de Mallorca, on various dates between the 26th November and 16th December 1947, whilst afloat at Gibraltar on account of Main Diesel Engine defects.

Vessel was on voyage from Seville to Las Palmas in loaded condition and it is stated that the vessel became disabled on the 25th November 1947, when about 15 miles off Cape Spartel due to a breakdown of the Main engine, following the failure of the teeth in the camshaft gear wheels. A call was made for assistance and it is stated that the Italian Steamer "NAPOLI" contacted the vessel on the 25th November 1947, and towed her into Gibraltar later on the same day.

For further particulars see vessel's log book.

I found and recommended as follows:-

Defect.

Main Engine.

Six Cylinder four stroke S.A.  
"Krupp" type Diesel built by  
La Maquinista Terrestre y  
Maritimo. Barcelona. 1946.  
470 BHP. 450 RPM.

Teeth fractured on four  
gear wheels for camshaft and  
pump drive.

Bushing on centre idling  
wheel found slack in sleeve.

Recommendation & repairs effected.

Vessel brought alongside Commercial  
Mole and given safe berth during  
repairs.

Four new gear wheels supplied  
by Engine builders in Barcelona.

New steel sleeve fitted.

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

"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be held responsible 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 error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."



M.V. "VIRGEN DE LA ESPERANZA".

Camshaft.

Found slightly bent at after end.

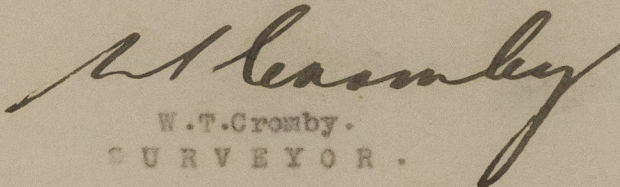
Camshaft removed, straightened and replaced.

After Camshaft bearing fractured.

Camshaft bearing renewed.

During assembly, the new gears were carefully examined, rotated tooth by tooth, bedded, and hard spots on teeth eased where necessary. After power trials were made the gears were examined and found in good order.

It is recommended that the vessel retains Class as now held and be allowed to proceed on intended voyage.

  
W.T. Cromby.  
SURVEYOR.



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Foundation

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