

COPY

*Return to Repairs Dept*

## LLOYD'S REGISTER OF SHIPPING

71, Fenchurch Street, London, E.C.3

Telegraphic Address { Inland: Committee, London, Telex  
Overseas: Committee, London, E.C.3Telephone: ROYal 9166  
Telex No.: 24305

27th August, 1962.

Dear Sirs,

s.s. "SINA DJATA" ex "CHAMPADAH".

Eng.

We acknowledge the receipt of your letter of the 16th instant, and note the enquiry you have received from the Owner in connection with the proposal to convert the above vessel from steam to diesel propulsion.

We would inform you in reply that the Horse Power of this vessel was stated on the Certificate attached to the First Entry Report to be 430 I.H.P. at 100 R.P.M. and has been calculated as approximately 405 I.H.P. at 100 R.P.M. with a propeller diameter of 8' 9". It is noted that this vessel has been the subject of previous correspondence in respect of re-classification, and a list of known particulars forwarded by the Djakarta Surveyors indicated that the propeller speed was 250 R.P.M., although this is considered unlikely.

If a diesel main engine is fitted in place of the steam engine, then it should be noted that for a propeller shaft diameter of 7½" as originally fitted, the B.H.P. allowed would be not more than about 375 at a speed of 100 R.P.M. With a direct drive with a suitable propeller, a higher B.H.P. could be accepted with a correspondingly higher speed.

If, however, it is still intended to reclassify the vessel, then any particulars for conversion should be forwarded to this office for consideration.

A copy of the original First Entry Report is available if required.

Yours faithfully,

pro Secretary

*m* The Surveyors,  
SINGAPORE.

Lloyd's Register  
Foundation