

Republika ng Pilipinas  
PAMBANSANG PANGASIWAAN NG PATUBIG  
(National Irrigation Administration)  
Gusaling APC, Quezon Memorial Circle  
Diliman, Lungsod ng Quezon

MC # 41 s. 1970

MEMORANDUM CIRCULAR

TO : ALL REGIONAL AND PROVINCIAL IRRIGATION ENGINEERS;  
IRRIGATION SUPERINTENDENTS/OFFICER-IN-CHARGE; AND  
PROJECT ENGINEERS; PROJECT MANAGERS, REGIONAL  
EQUIPMENT ENGINEERS AND MOTORPOOL INCHARGE  
This Office

SUBJECT : Prevention of Failure on Ford Truck Engines Model 1140.

Todate NIA has experienced three engine failures on our Ford Trucks procured from the \$4.7 M loan. These failures which are of a serious nature result in the cracking of cylinder walls and scuffing of piston tops. The suspected cause of this mechanical trouble is the dropping of a nut inside the cylinder whenever the air cleaner is serviced. This nut holds the stud in place, while the stud secures the air cleaner to the air inlet pipe.

As a precaution against the possible occurrence of a mechanical failure of this nature, care should be exercised in removing the stud to avoid the falling of the nut. Spot weld the nut to the stud to make it a permanent repair. Details of repair is enclosed.

The above should be given a priority considering that the U.S. Industries (Phils.) Inc. has given us up to October 30, 1970 after which they will no longer be responsible for such types of failures.

Strict compliance is hereby enjoined.

  
ALFREDO L. JUINIO  
Administrator

API/LNI/1bb

