## Republika ng Pilipinas PAMBANSANG FANGASIWAAN NG FATUBIG (National Irrigation Administration) Lungsod ng Quezon

## MC <u>51</u>, s. 1973

## MEMORANDUM CIRCULAR

TO

J., .

: ALL REGIONAL AND PROVINCIAL IRRIGATION ENGINEERS; IRRIGATION SUPERINTENDENTS AND PROJECT ENGINEERS; REGIONAL EQUIP-MENT ENGINEERS; MOTORPOOLS-IN-CHARGE; AND OTHERS CONCERNED National Irrigation Administration

## SUBJECT: Tractor TD9 Breakdowns Due to Dirt Entering the Cylinders.

It has been observed that requisition for engine parts, particularly piston rings, pistons and sleeves for our TD-9 tractors have started to come in from various offices. What is very alarming is that most of these tractors have logged only less than one thousand hours when the breakdown occured. This was brought to the attention of International Harvester Macleod Co. Inc., who conducted inspections on the deadlined units of Region 1. Their analysis shows that the cause is dirt getting into the cylinder causing wear on the rings and walls.

In view of the above, we are attaching instructions sheets to help you in the maintenance of the TD9's in your area to prevent premature wear of the subject engine parts.

Dissemination among equipment personnel in your area and strict compliance hereof are hereby enjoined.

ALFREDO L UTNIO

ALFREDO L JUINIO Administrator

July 10, 1973

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