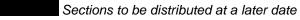
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^{*} Consult the Engine Service Manual



NOTE: CASE Company reserves the right to make changes in the specification and design of the machine without prior not ice and without incurring any obligation to modify units previously sold.

The description of the models shown in this manual has been made in accordance with the technical specifications known a s of the date of design of this document.

Cre 7-29871GB Edition 12-01

Section 1001

SAFETY, GENERAL INFORMATION AND TORQUE SPECIFICATIONS

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WARNING: This symbol is used in this manual to indicate important safety messages. Whenever you see this symbol, carefully read the message that follows, as there is a risk of serious injury.

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GENERAL INFORMATION

Cleanning

Clean all metal parts except bearings, in a suitable cleaning solvent or by steam cleaning. Do not us e caustic soda for steam cleaning. After cleaning, dry and put oil on all parts. Clean oil passages with compressed air. Clean bearings in a suitable cleaning solvent, dry the bearings completely and put oil on the bearings.

Inspection

Check all parts when the parts are disassembled. Replace all parts that have wear or damage. Small scoring or grooves can be removed with a hone or crocus c loth. Complete a visual inspection for indications of wear, pitting and the replacement of parts necessary to prevent early failures.

Bearings

Check bearings for easy action. If be arings have a loose fit or rough action replace the bearing. Wash bearings with a suitable cleaning solvent and permit to ai r dry . DO NOT DR Y BEARINGS WITH COMPRESSED AIR.

Needle bearings

Before you press needle bearings in a bore always remove any metal protrusions in the bore or edge of the bore. Before you press bearings into position put petroleum jelly on the inside and outside diameter of the bearings.

Gears

Check all gears for wear and damage. Replace gears that have wear or damage.

Oil seals, O-rings and gaskets

Always install new oil seals, O-rings and gaskets. Put petroleum jelly on seals and O-rings.

Shafts

Check all shafts that have wear or damage. Check the bearing and oil seal surfaces of the shafts for damage.

Service parts

Always i nstall genuine C ase s ervice parts. When ordering refer to the Parts Catalog for the correct part number of the genuine Cas e r eplacement items. Failures due to the use of other than genuine Cas e replacement parts are not covered by warranty.

Lubrication

Only u se the oils and lu bricants s pecified i n th e Operator's or S ervice M anuals. F ailures due to the use of n on-specified oils and lu bricants are not covered by warranty.

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