

# SHOP MANUAL

# ALLIS - CHALMERS

MODEL 160

## NOTE

Throughout this manual, it will be noted that in the course of setting end-play, pre-load or clearances to specification that certain shim thicknesses proposed for use are somewhat unusual. For example: a shim may be offered as having a thickness of 0.0039 inches. This thickness corresponds to 1/10 millimeter, just as 0.00039 is 1/100 of a millimeter. The number thirty-nine will often appear as a multiple in some shim material proposed, just as 0.00196 (5 x 0.00039) is 5/100 (0.05) millimeter. Sometimes values will be rounded-off: Instead of 0.0039, 0.004 may be used. In almost every case, tolerance allowed is sufficient so that US-produced shim stock, available from suppliers in thicknesses of 0.002, 0.004, 0.005, etc., will serve in place of the metric material.

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