

KNOWLEDGE

MEANS  **POWER**

FARM EQUIPMENT

SERVICE MANUAL

ALLIS-CHALMERS

TRACTOR GROUP MILWAUKEE, WIS.

MODEL "G" TRACTOR

MODEL "B&C" TRACTOR

MODEL "CA" TRACTOR

FOREWORD

This book, covering the Service and Maintenance of the Model "G", "B & C", and "CA" Tractors manufactured by "Allis-Chalmers", contains material formerly incorporated in the loose leaf Farm Equipment Service Manual, "Knowledge Means Power".

It is material now seldom used, but never-the-less very valuable when needed. This is the last revision that will be made of these Sections, and you should retain this book for your permanent file.

For information listed under "General Section" in indexes, refer to "General Section" in loose leaf Farm Equipment Service Manual.

This book, like the material in loose leaf Farm Equipment Service Manual "Knowledge Means Power", is printed for the exclusive use of "Allis-Chalmers" Dealers in servicing and maintaining farm equipment manufactured by "Allis-Chalmers".

G

B&C

CA

PRICE \$1.00

ALLIS-CHALMERS MFG. CO.
FARM EQUIPMENT DIVISION
MILWAUKEE, WISCONSIN, U. S. A.

SERVICE MANUAL FOR THE MODEL "G" TRACTOR

G

The engine for the model "G" tractor is mounted in the rear of the tractor. For purposes of identification, the engine will be referred to as crank end, flywheel end, manifold side and generator side. The No. 1 cylinder will be at the crank end of the engine.

The design of the model "G" tractor lends itself to a variety of procedure for following practical repair work. The following general procedure may be followed in removing major assemblies from the complete machine.

The complete engine may be removed as a unit. The engine must be removed to do any repair work on the clutch, throwout bearing, flywheel or oil pump.

The engine and clutch housing may be removed as a unit if the differential is to be removed or the transmission dismantled.

Removal of the complete engine assembly or of the clutch housing must be made if the belt pulley drive gear or engine intermediate gears need servicing.

The adjustment of the transmission shaft bearings and removal of the special low reduction gear may be accomplished if the torque tube is removed from tractor.

If the complete transmission and differential is to be repaired, the torque tube, the engine, clutch housing and the two wheel axle assemblies must be removed.

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