

Information and Instructions

This individual shop manual is one unit of a series on wheel type tractors. Contained in it are the necessary specifications and the brief but terse procedural data needed by a mechanic when repairing a tractor on which he has had no previous actual experience.

The material is arranged in a systematic order beginning with an index which is followed immediately by a Table of Condensed Service Specifications. These specifications include dimensions, fits, clearances and timing instructions. Next in order of arrangement is the procedures paragraphs.

In the procedures paragraphs, the order of presentation starts with the front axle system and steering and proceeding toward the rear axle. The last paragraphs are devoted to the power take-off and power lift systems. Interpersed where needed are additional tabular specifications pertaining to wear limits, torquing, etc.

HOW TO USE THE INDEX

Suppose you want to know the procedure for R&R (remove and reinstall) of the engine camshaft. Your first step is to look in the index under the main heading of ENGINE until you find the entry "Camshaft." Now read to the right where under the column covering the tractor you are repairing, you will find a number which indicates the beginning paragraph pertaining to the camshaft. To locate this wanted paragraph in the manual, turn the pages until the running index appearing on the top outside corner of each page contains the number you are seeking. In this paragraph you will find the information concerning the removal of the camshaft.

SHOP MANUAL

INTERNATIONAL HARVESTER

SERIES 460-560-606-660-2606

Engine serial number is stamped on left side of engine crankcase. Engine serial number will be preceded by engine model number. Suffix letters to engine serial number are as follows:

C. LP-Gas Burning Engine

U. High Altitude Engine

Tractor serial number is stamped on name plate attached to right side of clutch housing. Suffix letters to tractor serial numbers indicate following attachments:

C. LP-Gas (Standard Altitude)

T. Cotton Picker Mounting (Low Drum)

F. Cotton Picker Mounting (High Drum)

U. High-Altitude

G. Cotton Picker Tractor Attachment (High Drum)

W. Forward and Reverse Drive

H. Rear Frame Cover and Gear Shifter

X. High Speed Low and Reverse

J. Rockford Clutch

Y. Hydraulic Power Supply (12 gpm pump)

P. Independent PTO Drive (540 rpm)

Z. Hydraulic Power Supply (17 gpm pump)

S. "Torque Amplifier" With Provision for

CC. 3rd Speed Heavy Tillage Gear

540 R.P.M. Independent PTO

FF. Hydraulic Power Supply (4.5 gpm pump)

GG. Hydraulic Power Supply (7.0 gpm pump)

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