



7520 Tractor



TECHNICAL MANUAL 7520 Tractor

TM1053 (01FEB78) English



TM1053 (01FEB78)

LITHO IN U.S.A. (REVISED)
ENGLISH



7520 TRACTOR TECHNICAL MANUAL TM-1053 (Jan-72)

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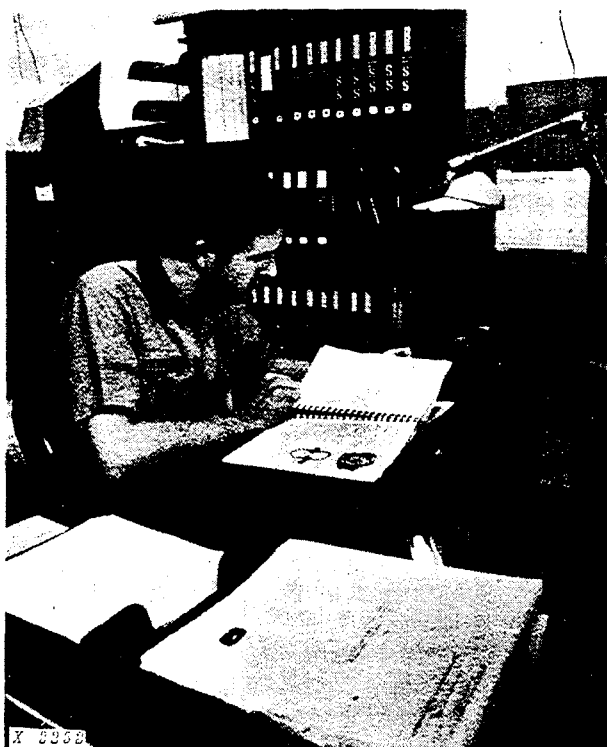
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INTRODUCTION



Use FOS Manuals for Reference



Use Technical Manuals for Actual Service

This technical manual is part of a twin concept of service:

- **FOS Manuals—for reference**
- **Technical Manuals—for actual service**

The two kinds of manuals work as a team to give you both the general background and technical details of shop service.

Fundamentals of Service (FOS) Manuals cover basic theory of operation, *fundamentals* of trouble shooting, *general* maintenance, and *basic* types of failures and their causes. FOS Manuals are for training new men and for reference by experienced men.

Technical Manuals are concise service guides for a specific machine. Technical Manuals are on-the-job guides containing only the vital information needed by a journeyman mechanic.



When a serviceman should refer to a FOS Manual for more information, a FOS symbol like the one at the left is used in the TM to identify the reference.

Some features of this technical manual:

- *Table of contents at front of manual*
- *Exploded views showing parts relationship*
- *Photos showing service techniques*
- *Specifications grouped for easy reference*

This technical manual was planned and written for you—a journeyman mechanic. Keep it in a permanent binder in the shop where it is handy. Refer to it whenever in doubt about correct service procedures or specifications.

Using the technical manual as a guide will reduce error and costly delay. It will also assure you the best in finished service work.



This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

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Group 5

GENERAL TRACTOR SPECIFICATIONS

HORSEPOWER:*
Maximum observed at PTO

LUBRICATION SYSTEM

ENGINE:
Type

Force-feed pressurized with full-flow oil filter

Fuel System:
Type

Engine Speeds:
Slow idle

Direct injection
Injection pump type

Injection pump timing

Air cleaner

* Official test at 2100 engine rpm.

Dry type with safety element

Cooling System:
Type



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for your reading.
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to get more information.