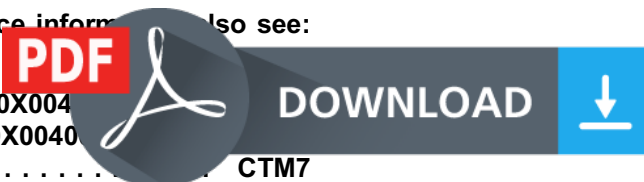


9960 Cotton Picker Operation and Tests

For complete service information, also see:

| | |
|---------------------------------|-------|
| 9960 Cotton Picker Repair | CTM7 |
| 6076 Engine (P.I.N. -N09960X004 | CTM11 |
| 6076 Engine (P.I.N. N09960X0040 | |
| Radial Piston Pump | CTM7 |
| Engine Accessories | CTM11 |



John Deere Des Moines Works
TM1521 (08APR02)

LITHO IN U.S.A.
ENGLISH

Introduction

FOREWORD

This manual is written for an experienced technician. Essential tools required in performing certain service work are identified in this manual and are recommended for use.

Live with safety: Read the safety messages in the introduction of this manual and the cautions presented throughout the text of the manual.



This is the safety-alert symbol. When you see this symbol on the machine or in this manual, be alert to the potential for personal injury.

Technical manuals are divided in two parts: repair and diagnostics. Repair sections tell how to repair the components. Diagnostic sections help you identify the majority of routine failures quickly.

Information is organized in groups for the various components requiring service instruction. At the beginning of each group are summary listings of all applicable essential tools, service equipment and tools, other materials needed to do the job, service parts kits, specifications, wear tolerances, and torque values.

Binders, binder labels, and tab sets can be ordered by John Deere dealers direct from the John Deere Distribution Service Center.

This manual is part of a total product support program.

FOS MANUALS—REFERENCE

TECHNICAL MANUALS—MACHINE SERVICE

COMPONENT MANUALS—COMPONENT SERVICE

Fundamentals of Service (FOS) Manuals cover basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic type of failures and their causes. FOS Manuals are for training new personnel and for reference by experienced technicians.

Technical Manuals are concise guides for specific machines. Technical manuals are on-the-job guides containing only the vital information needed for diagnosis, analysis, testing, and repair.

Component Technical Manuals are concise service guides for specific components. Component technical manuals are written as stand-alone manuals covering multiple machine applications.

Dealer Presentation Sheet

TO: JOHN DEERE DEALER

IMPORTANT: Please remove this page and route through your service department.

TM1521, 9960 Cotton Picker Operation and Test Technical Manual has been revised.

This manual was revised to show:

1. Change in engines at P.I.N. 4001.
2. Section 240, Electrical has been expanded.
3. A diagram for the Operator Presence System has been added in Section 240.
4. Show the change in picking unit speeds.

Dealer Presentation Sheet

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- Group 10—Diagnostic Information
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- Group 20—System Adjustments
- Group 25—Theory of Operation

SECTION 230—FUEL/AIR OPERATION AND TESTS

- Group 05—System Operational Checks
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- Group 25—Theory of Operation

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- Group 15K—Gauge Circuit Diagnostics
- Group 15L—Start Aid Circuit Diagnostics
- Group 15M—Tachometer Circuit Diagnostics
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