1200 Bunker and Field Rake

	For	complet	e se	ervice	inform	ation	also	see
John De	ere	K Serie	s Ai	r Coo	led			
Fnaines							(TMS

John Deere Horicon Works TM1525 (27SEP91)

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, other materials needed to do the job and service parts kits.

Section 10, Group 15—Repair Specifications, consist of all applicable specifications, near tolerances and specific torque values for various components on each individual machine.

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.

MX,TMIFC,A -19-25MAR91

Contents

SECTION 10—GENERAL INFORMATION

Group 05—Safety

Group 10—General Specifications

Group 15—Repair Specifications

Group 20—Fuel and Lubricants

Group 25—Serial Number Locations

Group 30—Features and Attachments

SECTION 20—ENGINE REPAIR

Group 05—Engine—FE290

Group 10-Muffler

SECTION 30—FUEL AND AIR REPAIR

Group 05-Fuel System

Group 10—Air System

SECTION 40—ELECTRICAL REPAIR

Group 05—Battery and Cables

Group 10—Electrical System Components

Group 15—Wiring Harness

SECTION 50—POWER TRAIN REPAIR

Group 05-Wet Reduction Clutch

Group 10-Drive Belt and Clutches

Group 15—Control Linkage

Group 20—Transaxle

Group 25-Drive Axles

SECTION 60—STEERING AND BRAKE REPAIR

Group 05—Steering System Repair

Group 10-Brake Repair

SECTION 70—HYDRAULIC REPAIR

Group 05—Lift System Repair

SECTION 80—MISCELLANEOUS REPAIR

Group 05—Hoods and Panels

Group 10—Wheels and Bearings

Group 15—Rake Assembly

Group 20—40 Inch Front Blade Assembly

Group 25—Cultivator Assembly

SECTION 210—TEST & ADJUSTMENT SPECIFICATIONS/OPERATIONAL CHECKOUT PROCEDURES

Group 05—Test & Adjustment Specifications

Group 10—Operational Checkout Procedures

SECTION 220—ENGINE OPERATION, TESTS & ADJUSTMENTS

Group 05—Component Location

Group 10—Theory of Operation

Group 15—Diagnosis, Tests & Adjustments

SECTION 230—FUEL/AIR OPERATION, TESTS & ADJUSTMENTS

Group 05—Component Location

Group 10—Theory of Operation

Group 15—Diagnosis, Tests & Adjustments

SECTION 240—ELECTRICAL OPERATION, TESTS & ADJUSTMENTS

Group 05—Component Location

Group 10—Theory of Operation

Group 15—Diagnosis, Tests & Adjustments

Group 20 —Wiring Schematics

SECTION 250—POWER TRAIN OPERATION, TESTS & ADJUSTMENTS

Group 05—Component Location

Group 10—Theory of Operation

Group 15—Diagnosis, Tests & Adjustments

SECTION 260—STEERING & BRAKES OPERATION, TESTS & ADJUSTMENTS

Group 05—Component Location

Group 10—Theory of Operation

Group 15—Diagnosis, Tests & Adjustments

SECTION 270—HYDRAULIC SYSTEM OPERATION, TESTS & ADJUSTMENTS

Group 05—Component Location

Group 10—Theory of Operation

Group 15—Diagnosis, Tests & Adjustments

Continued on next page

All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

TM1525-19-27SEP91

COPYRIGHT© 1991
DEERE & COMPANY
Moline, Illinois
All rights reserved
A John Deere ILLUSTRUCTION® Manual

20

30

-0

50

60

70

80

210

220

Index

Group 20—Hydraulic Schematic

20

30

50

210

220

Section 10 GENERAL INFORMATION

Contents

	Page
Group 05—Safety	10-05-1
Group 10—General Specifications	
Specifications Machine	10-10-1 10-10-2
Group 15—Repair Specifications	
Specifications Repair	10-15-1 10-15-5 10-15-6
Boss Fittings	10-15-7 10-15-8 10-15-9
Group 20—Fuel and Lubricants Fuel	10-20-1 10-20-1 10-20-2 10-20-2
Grease	10-20-3 10-20-3 10-20-3
Group 25—Serial Number Locations Serial Numbers	10-25-1 10-25-1 10-25-1 10-25-1 10-25-2
Group 30—Features and Attachments Features and Attachments	10-30-1
Machine Engine Power Train Electrical System Rake Optional Attachments and Kits	10-30-1 10-30-2 10-30-3 10-30-4 10-30-4 10-30-5

Thank you so much for reading. Please click the "Buy Now!" button below to download the complete manual.



After you pay.

You can download the most perfect and complete manual in the world immediately.

Our support email: ebooklibonline@outlook.com