130, 160, 165, 175, 180, and 185 Lawn Tractors

TECHNICAL MANUAL

TM1351 (Apr-88)

Contents

SECTION 10—General Information
Group 05—Safety
Group 10—General Specifications
Group 15—Cap Screw Torque
Group 20—Tune-Up
Group 25—Fuel and Lubrication
Group 30—Serial Numbers

SECTION 20—Engine
Group 05—Remove and Install
Group 10—Muffler

SECTION 30—Fuel and Air System
Group 05—Fuel Pump and Fuel Tank

SECTION 40—Electrical
Group 05—Electric PTO Clutch

SECTION 50—Power Train
Group 05—Powered Wheels
Group 10—Traction Drive Clutch
Group 15—5-Speed Transaxle
Group 20—Hydrostatic Transmission—Eaton
Group 21—Hydrostatic Transmission—Sundstrand
Group 25—Hydrostatic Differential—Peerless
Group 26—hydrostatic Differential—Kanzaki

SECTION 60—Steering and Brakes
Group 05—Steering System
Group 10—Front Axle
Group 15—Brakes and Linkages

Contents

SECTION 80—MISCELLANEOUS
Group 05—Mower Spindles
Group 10—Mower Lift Linkage

SECTION 210—SPECIFICATIONS/OPERATIONAL CHECKOUT PROCEDURE
Group 01—Test and Adjustment
Group 05—Machine Operational Checkout

SECTION 220—ENGINE/FUEL OPERATION AND TESTS
Group 05—Engine System Checkout
Group 10—Engine System Diagnosis

SECTION 240—ELECTRICAL OPERATION AND TESTS
Group 05—Electrical System Checkout
Group 10—Electrical System Diagnosis
Group 15—Electrical System Component Tests
Group 20—Theory of Operation

SECTION 250—POWER TRAIN OPERATION AND TESTS
Group 05—Hydrostatic Power Train System Checkout
Group 06—Gear Power Train System Checkout
Group 10—Hydrostatic Power Train System Diagnosis
Group 11—Gear Power Train System Diagnosis
Group 15—Hydrostatic Power Train
Group 16—Gear Drive Power Train

Index

Section 10
General Information

Contents

Page

Group 05—Safety 10-05-1

Group 10—General Specifications
Repair Specifications 10-10-1
Tractor Specifications 10-10-3
Mower Specifications 10-10-4

Group 15—Cap Screw Torque
Inch Series Torque Chart 10-15-1
Metric Series torque Chart 10-15-2

Group 20—Tune-Up
Specifications 10-20-1
Adjustments 10-20-1

Group 25—Fuel and Lubrication
Fuel 10-25-1
Engine Oil 10-25-2
Peerless Differential Oil 10-25-2
Kanzaki Differential Oil 10-25-3
Eaton Hydrostatic Transmission Oil 10-25-3
Substrand Hydrostatic Transmission Oil . . 10-25-3
General Purpose grease 10-25-4

Group 30—Serial Numbers
Product Identification Numbers 10-30-1
Engine Serial Number 10-30-1

Thank you very much for reading.

Go back to the website, at its bottom.

There is a button. Complete the process. You can get this complete manual instantly. NO WAITING.

Please click here.

GET MORE CONTENTS:
Power Transmission, Brake, Steering, Frame and Wheel, Hydraulic, System, Functional Description, Electrical System and more……
Have questions. Please write to me.
aservicemanuapdf@yahoo.com