

643H (SN. 882120-), 843H (SN. 882128-), 740 (SN. 002154-), 840 (SN. 002154-) Feller-Buncher Diagnostic



OPERATION AND TEST MANUAL

**Wheeled models 643H (SN. WC643HX882120-), 843H (SN. WC843HX882128-),
740 (SN. WC740X002154-), 840 (SN. WC840002154-)**

TM2235 14 APR 05 (ENGLISH)

For complete service information also see:

643H and 843H Feller-Buncher Repair

TM1845

Alternators and Starting Motors

CTM77

Pump Drive Service Manual

CTM57

TeamMate II 1200, 1400, and 1600 Series Inboard Secondary Axles

CTM43

TeamMate II 1200, 1400, 1600 and 1800 Series

PowerTech 4.5L & 6.8L Diesel Engines Tier 1
IIIA, Tier 3/Stage IIA Tier 3/Stage III, (Base Engine)

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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 operation and tests. Repair sections tell how to repair the components. Operation and tests 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.

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

Fundamental service information is available from other sources covering basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic type of failures and their causes.



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