241 and 2400 Big Roll Balers

Service Manual

GSS-1459-1

CASE IH AGRICULTURE

MidWestTech | Case 241, 2400 Big Roll Baler Service Manual | Publication GSS-14591

Order the manual at mid-west-tech.com >

General Contents

Page

Safe Work Rules, Standard Torque Data for Nuts and Bolts, Metric Conversion Tables, Standard Torque Data for Hydraulic Tubes and Fittings, Specifications, Special Service Tools Required, Flangette Bearing Installation, Roll Identification . . . . . V(a)–XV

NOTE: Instructions referring to Serial No. 7811 and above also apply to the 2400 Big Roll Baler.

HOW IT WORKS 1

ADJUSTMENTS

Press Roll
- Serial No. 7810 and below 5

Main Drive Chain Setting
- Serial No. 7810 and below 5
- Chain Stretch Check 5

Press Roll
- Serial No. 7811 and above 5A

Main Drive Chain Setting
- Serial No. 7811 and above 5B

Rear Gate Stops 5B
Cam Track 6
Lower Belt 6
Twine Tube and Knife 7

SERVICE PROCEDURE

Power Take-Off Drive Train 7
- Shield Removal 8
- Shield Installation 15
- Drive Train Installation 15
- Burnishing of the Slip Clutch 15

GEAR CASE 16

HYDRAULIC SYSTEM

Opening the Rear Gate 18B
Closing the Rear Gate 19
Baling 19
Shop Test Procedure 20
- Double Acting Check Valve 20
- Adjustable Relief Valve 21

GSS-1459-1 (Rev. No. 3) Printed in United States of America

MidWestTech | Case 241, 2400 Big Roll Baler Service Manual | Publication GSS-14591 Order the manual at mid-west-tech.com >

Page

Adjustable Relief Valve Setting 22
Rear Gate Cylinders 22
Field Test Procedure 23
Components 24
Double Acting Check Valve 24
Adjustable Relief Valve 25
Rear Gate Hydraulic Cylinder 25A

MAIN DRIVE DOUBLE SPROCKET 26

PICK-UP ASSEMBLY 27

SLIP CLUTCH 29

WHEELS 30

BALE ROLL REMOVAL 31

BELT SERVICING
Upper Belts 33
Upper Belt Length Check 33
Method #1 33
Method #2 33
Splicing 33A
Lower Belt 34

TROUBLE SHOOTING 36

41 BALE UNROLLER
Unroller Drum Drive Chain Adjustment 39
Hydraulic System 40

MidWestTech | Case 241, 2400 Big Roll Baler Service Manual | Publication GSS-14591 Order the manual at mid-west-tech.com >