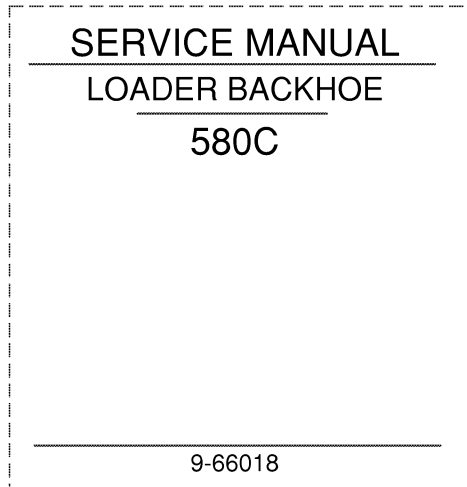
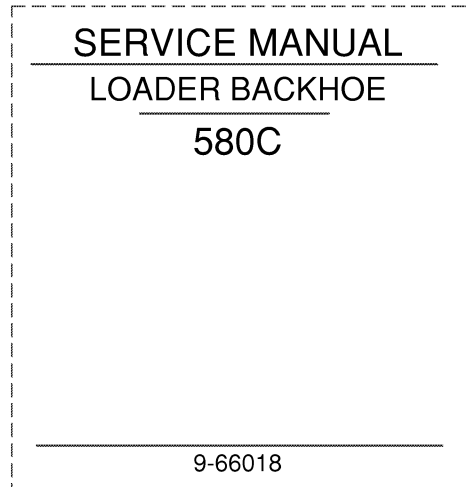




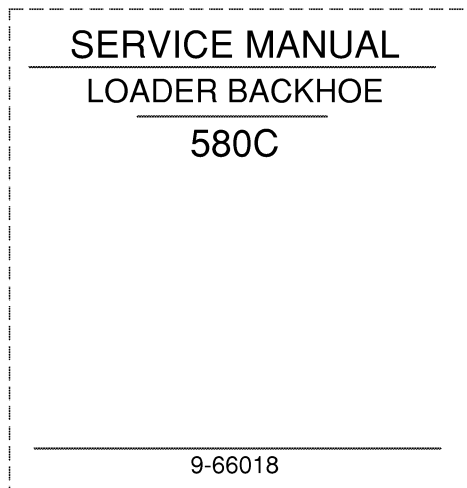
1. Trim along dashed line.
2. Slide into pocket on Binder Spine.

TYPE 1-4



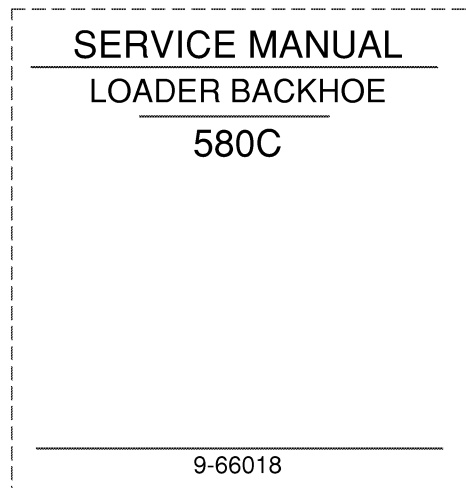
1. Trim along dashed line.
2. Slide into pocket on Binder Spine.

TYPE 1-4



1. Trim along dashed line.
2. Slide into pocket on Binder Spine.

TYPE 1-4



1. Trim along dashed line.
2. Slide into pocket on Binder Spine.

TYPE 1-4

580C LOADER BACKHOE TABLE OF CONTENTS AND SERVICE MANUAL INTRODUCTION

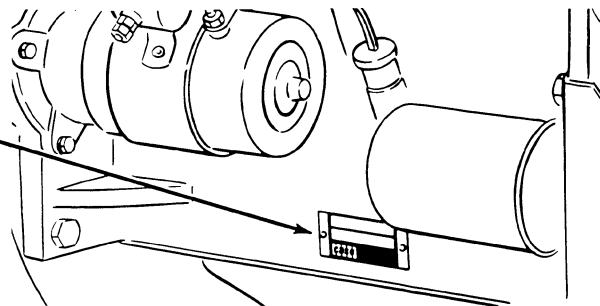
SERIES/SECTION	SECTION NO.	FORM NO.
10 GENERAL		
General Engine Specification		
207 Diesel Engine	1010	9-79315
Detailed Engine Specifications		
207 Diesel Engine	1026	9-78685
Maintenance and Lubrication	1050	9-66015
Torque Charts	1051	8-42200
Noise Control	1052	9-66015
20 ENGINES		
Engine Diagnosis	2001	9-78875
Engine Tune Up	2002	9-78825
Cylinder Head, Valve Train and Camshaft	2015	9-78836
Crankshaft, Bearings, Flywheel and Oil Seals	2035	9-78866
Oil Pump	2045	9-78885
Stall Checks, Engine Removal and Installation, and Radiator	2050	9-66015
Air Cleaner and Spark Arresting Muffler	2051	9-66015
Ether Injection	2053	9-66015
Cooling System	2055	9-78816
Cylinder Block, Sleeves, Pistons and Rods	2125	9-78845
Engine Lubrication	2555	9-78985
30 FUEL SYSTEM		
Fuel Filters	3010	9-78785
Fuel Injection Pump	3012	9-78795
Fuel Injectors	3013	9-78807
Engine Controls, Fuel Lines and Fuel Tank	3052	9-66015
40 HYDRAULICS		
Hydraulic Diagrams, Maintenance, Troubleshooting and Pressure Checks	4002	9-66015
Hydraulic Pump	4005	9-66015
Loader Control Valve	4007	9-66015
Three-Point Hitch Control Valve	4034	9-66015
Loader, Backhoe and Three-Point Hitch Cylinders	4090	9-66015
Backhoe Control Valve	4107	9-66015
Stabilizer Control Valve	4109	9-66015
Boom Lock System	4121	9-66015
50 STEERING		
Hydraulic Diagram, Troubleshooting and Pressure Check	5002	9-66015
Steering Pump	5005	9-66015
Steering Control Valve	5007	9-66015
Steering Cylinders	5010	9-66015
Front Axle	5021	9-66016

SERIES/SECTION	SECTION NO.	FORM NO.
60 POWER TRAIN		
Power Shuttle Operation, Oil Flow Diagrams, Troubleshooting and Maintenance	6202	9-66015
Power Shuttle and Torque Converter	6210	9-66016
Shuttle Controls (Power and Mechanical)	6211	9-66015
Transaxle Removal and Installation	6212	9-66015
Transaxle and Differential Lock	6214	9-79237
Drive Shaft	6222	9-66015
Wheels and Tires	6229	9-66015
Clutch and Pressure Plate	6406	9-66015
Two Speed Mechanical Shuttle	6410	9-79117
70 BRAKES		
Brakes (Pedals to Transaxle)	7106	9-66016
Self Adjusting Differential Brakes	7122	9-79246
80 ELECTRICAL		
Troubleshooting	8002	9-66015
Wiring Diagrams	8003	9-66015
Instrument Panel and Instrument Cluster	8004	9-66015
Battery	8005	9-66015
Starter and Starter Solenoid	8006	9-66015
Nippondenso Starter	8006A	9-66015
Alternator	8007	9-66015
Electrical Accessories	8015	9-66016
90 MOUNTED EQUIPMENT		
Loader	9010	9-66015
Three-Point Hitch	9033	9-66015
ROPS Cab and Canopy	9061	9-66015
Backhoe	9100	9-66016

Section 1010

GENERAL ENGINE SPECIFICATIONS 580C TRACTORS

THE MODEL AND ENGINE SERIAL NUMBER IS STAMPED ON A PLATE LOCATED ON THE RIGHT SIDE OF THE ENGINE BELOW THE CRANKING MOTOR.



DIESEL ENGINES

General

Type	Case Open Chamber, 4 Cylinder, 4 Stroke Cycle, Valve-in-Head
Firing Order	1-3-4-2
Bore	4 Inches
Stroke	4-1/8 Inches
Piston Displacement	207 Cubic Inches
Compression Ratio	16.5 to 1
No Load Governed Speed	2230 to 2270 RPM
Rated Engine Speed	2100 RPM
Engine Idling Speed	700 to 750 RPM
*Valve Tappet Clearance (Exhaust)	(Hot and Cold) .014 Inch
(Intake)	(Hot and Cold) .012 Inch

*Hot Settings Are Made After the Engine Has Operated At Thermostat Controlled Temperature For At Least Fifteen Minutes.

Piston and Connecting Rods

Rings per Piston	3
Number of Compression Rings	2
Number of Oil Rings	1
Type Pins	Full Floating Type
Type Bearing	Replaceable Precision, Steel Back, Copper-Lead or Aluminum Alloy Liners

Main Bearings

Number of Bearings	5
Type Bearings	Replaceable Precision Steel Back, Copper-Lead or Aluminum Alloy Liners

Engine Lubricating System

Crankcase Capacity (Without Filter)	6 Quarts
(With Filter Change)	7 Quarts
Oil Pressure	50 to 70 Pounds with Engine Warm and Operating at Rated Engine Speed
Type System	Pressure and Spray Circulation
Oil Pump	Gear Type
Oil Filter	Full Flow Spin on Type

Fuel System

Fuel Injection Pump	Roosa-Master
Pump Timing	8 Degrees Before Top Dead Center
Fuel Injectors	Pencil Type (Opening Pressure 2800 PSI)
Fuel Transfer Pump	Vane Type, Integral Part of Injection Pump
Governor	Variable Speed, Fly-Weight Centrifugal Type, Integral Part of Injection Pump
Fuel Filters	Full Flow Spin on Type

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