SMC-150FA

Shop Manual

KOMATSU®

150A
150FA

CRANE

SERIAL NUMBERS

150A -09695 - 10827
150FA -09695 - 10827

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GRADER d
PLANER ☐
ROLLER ☑
CRANE d

Shop Manual

A-1.20
C 6

ROSS POWER STEERING GEAR

APPLICABLE GRADER MODELS	SERIAL NUMBERS
118A	07245 thru 07600
118B	07601 thru 10750
118C	10751 thru 12013
104A	07245 thru 07600
104B	07601 thru 10750
104C	10751 thru 12013
104HA	07245 thru 07619
104HB	07620 thru 10693
160B	02155 thru 02714
160C	02715 thru 03029
160L	02121 thru 03083
T500A	02601 thru 07994
T500L	02944 thru 07994
T600B	01501 thru 02535
APPLICABLE ROLLER MODEL§	**SERIAL NUMBERS**
PTR 9-Wheel Roller	00101 thru 05678
APPLICABLE CRANE MODELS	**SERIAL NUMBER§**
80	01001 thru 03131
90 thru 125	01150 thru 08774
90A thru 125A	02006 thru 08774
125F	07247 thru 08774
125FA	07990 thru 08774
140F	07571 thru 08774
150A	02832 an3 Up
150FA	07305 and Up
200FA	09401 and Up

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F. VEHICLE TRAVELS IN NEUTRAL WHEN ENGINE IS ACCELERATED

Cause	Remedy
1. Selector linkage out of adjustment	Adjust linkage.
2. Clutch failed (won't release)	Overhaul transmission.

G. VEHICLE LACKS POWER AND ACCELERATION AT LOW SPEED

Cause	Remedy
1. Low main pressure	Refer to A.
2. Low clutch apply pressure	Refer to C.
3. Turbine freewheel clutch failed	Overhaul transmission.
4. Engine malfunction	Check engine.
5. Aerated oil	Refer to D.

H. STALL SPEED TOO HIGH

Cause	Remedy
1. Clutch slipping	Overhaul transmission.
2. Low main pressure	Refer to A.

I. STALL SPEED TOO LOW

Cause	Remedy
1. Engine not producing full power	Tune or repair engine.
2. Torque converter failed	Rebuild torque converter.

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