KOBELCO

SERVICE MANUAL

WHEEL LOADER

LK550 II

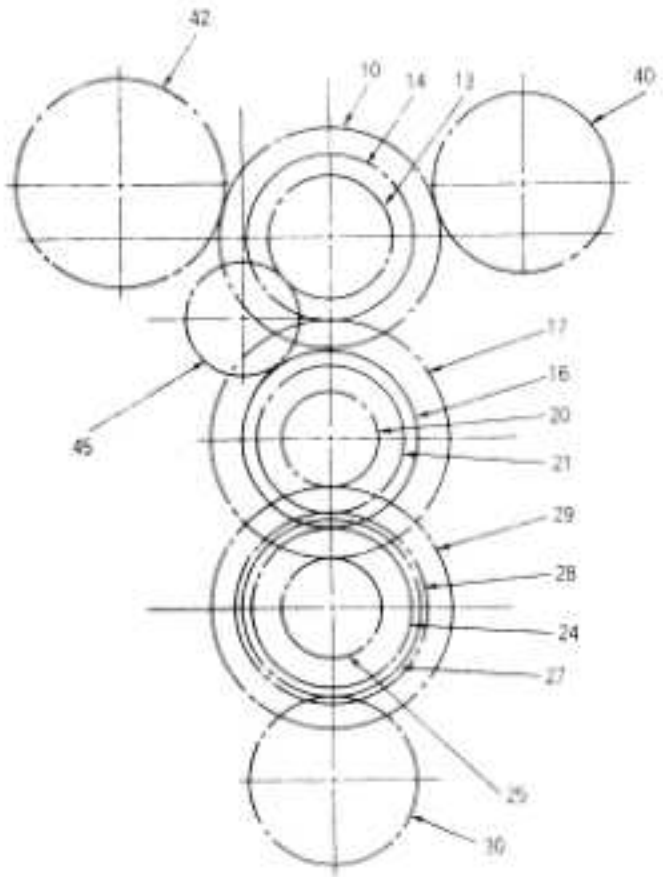
Applicable: LK550 II RM02201~

S5RM0004E-00

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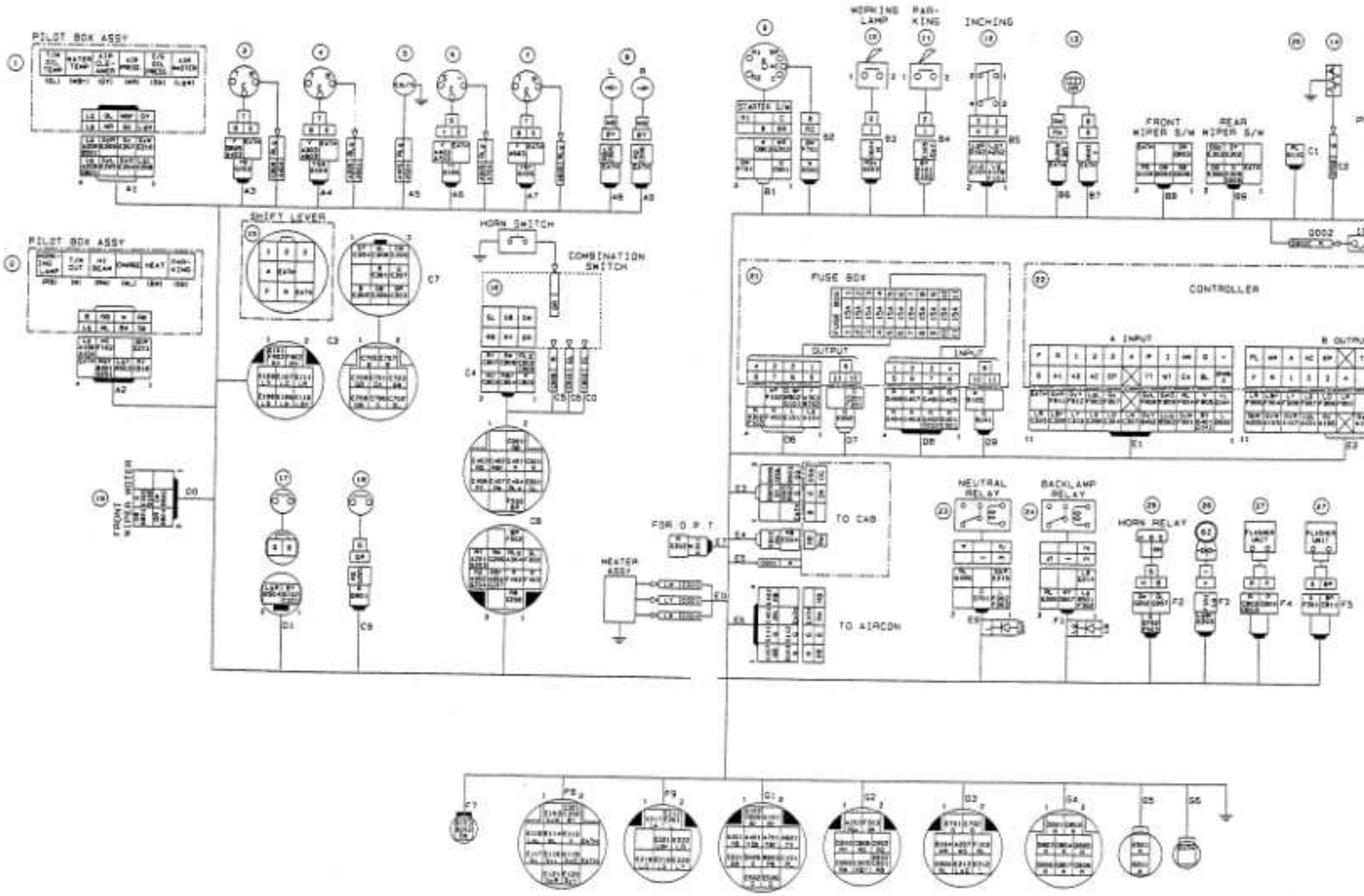
Arrangement of the Transmission Gears



Code	Name of Gear	No. of Teeth
10	PTO drive gear A	53
13	Forward clutch gear	30
14	Reverse clutch gear	40
16	Counter gear A	45
17	Counter gear B	60
20	1st-speed clutch gear	26
21	2nd-speed clutch gear	36
24	3rd-speed clutch gear	38
25	4th-speed clutch gear	23
27	Counter gear C	27
28	Counter gear D	47
29	Counter gear E	57
30	Output shaft gear	29
40	Torque converter pump drive gear	45
42	Steering and load pump drive gear	52
45	Idler gear	26

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ELECTRICAL WIRING DIAGRAM (1/2)



NO	DESCRIPTION
1	PILOT LAMP ① ASSY
2	PILOT LAMP ② ASSY
3	WATER TEMP. GAUGE
4	OIL TEMP. GAUGE (T/M)
5	SPEED METER
6	AIR PRESS. GAUGE
7	FUEL LEVEL GAUGE
8	PILOT LAMP FOR WIPER
9	STARTER SWITCH
10	WORKING LAMP SWITCH
11	PARKING SWITCH
12	INCHING SWITCH
13	HOUR METER
14	CIGAR LIGHTER
15	SIFT LEVER
16	COMBINATION SWITCH
17	AIR PRESS SWITCH FOR INCHING
18	STOP SWITCH
19	FRONT WIPER MOTOR
20	WASHER SWITCH
21	FUSE BOX
22	CONTROLLER
23	NEUTRAL RELAY
24	BACKLAMP RELAY
25	HORN RELAY
26	BUZZER
27	FLASHER UNIT
28	WASHER MOTOR
29	TRANSMISSION
30	HEAD LAMP
31	TURNING INDICATOR LAMP
32	HORN
33	SWITCH FOR POSITIONER
34	SWITCH FOR KICKOUT
35	CONTROL VALVE
36	SWITCH FOR AIR MASTER STRAINER
37	LEVEL SWITCH FOR BRAKE OIL
38	SOLENOID VALVE FOR PARKING
39	LOW PRESSURE INDICATOR (HORN)
40	LOW PRESSURE INDICATOR (LAMP)
41	AIR PRESSURE UNIT
42	SOLENOID VALVE FOR T/M CLUTCH
43	SWITCH FOR T/C OIL TEMP
44	T/C OIL TEMP UNIT
45	AIRCON MOTOR
46	AIR CLEANER INDICATOR
47	COMPRESSOR
48	FUEL SENDING UNIT
49	GLOW PLUG
50	BATTERY RELAY
51	SAFETY RELAY
52	EMERGENCY RELAY
53	STARTER
54	SWITCH FOR E/G OIL PRESS
55	ALTERNATOR
56	SWITCH FOR E/G WATER TEMP
57	E/G WATER TEMP. UNIT
58	WORKING LIGHT
59	REAR COMBINATION LAMP
60	STOP SOLENOID
61	GLOW PLUG CONTROLLER
62	BATTERY
63	POWER UP SWITCH(OPTION)

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