KOBELCO

SERVICE MANUAL

HYDRAULIC EXCAVATOR

SK70SR-1E

S5YT0102E 01

APPLICABLE:
YT02-04001~
YT03-05432~

Issued: October, 2003

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TOOLS

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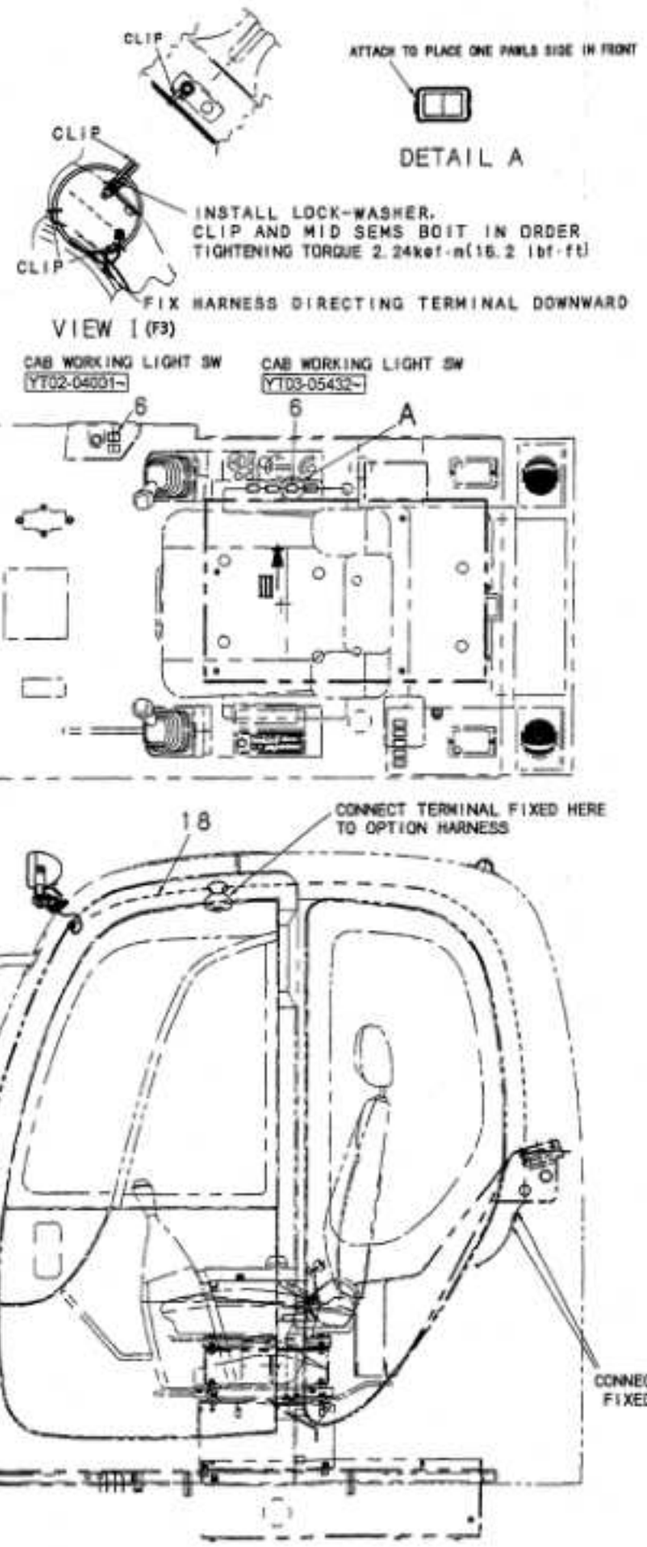
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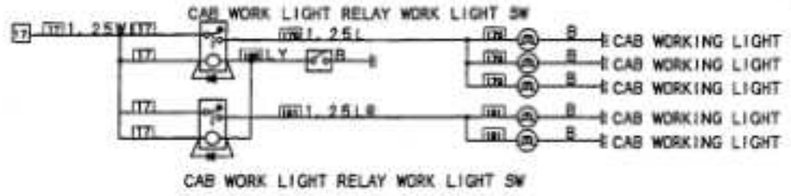
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3.15 MOUNTING CAB WORK LIGHT

MOUNTING WORK LIGHT (KCME) (FOUR LIGHT, HARNESS ONRY)		YT60E00006F3	
No.	Name	Part No.	Q'ty
6	SWITCH	2479U1190F1	1
18	FOUR LIGHT HARNESS	YT60E01002P1	1





ELECTRIC CIRCUIT SCHEMATIC

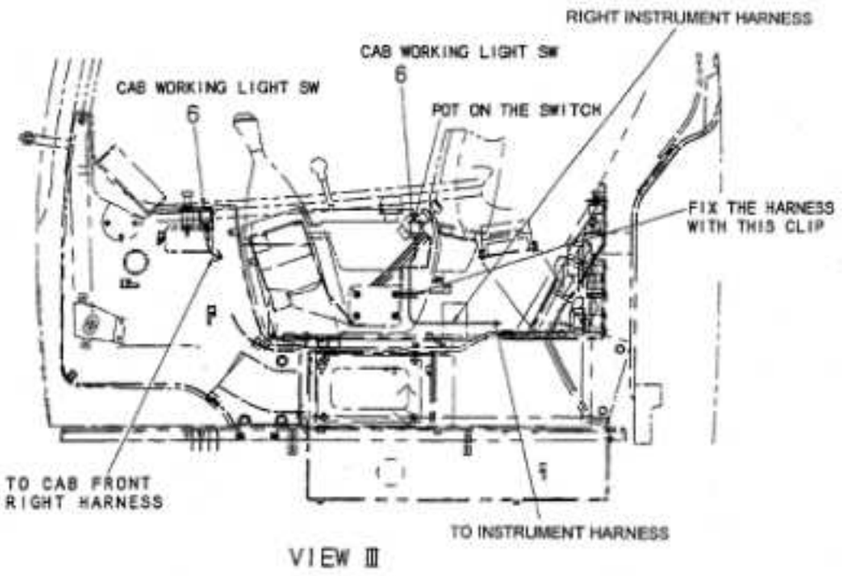


Fig. 60 Mounting cab work light

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10. FUEL TANK

10.1 PREPARATION FOR REMOVAL

(1) Draining fuel.
1) Open cap (A3).
2) Loosen plug assy (A4) under the tank.
Installing position (See Fig. 10-3)
3) Draining fuel
Capacity of tank : 85 L(22 gal)

(2) Remove hose (6, 7)
1) Loosen band and pull out hoses (6, 7)
2) Plug hoses.

(3) Remove water separator (2)
1) Remove two capscrews (15) M8 X 25
2) Remove water separator (1).
: 13 mm

(4) Remove tube (11)
Loosen clip (12) and pull out tube (11).

10.2 REMOVAL

(1) Removing bracket (B3) used to secure two tanks.
1) Remove two sems bolts (B4) M12 X 25.
2) Remove bracket (B3) and shim (If used).
: 17 mm

(2) Remove fuel tank assy (A1)
1) Remove four capscrews (B1) M16 X 30.
2) Sling and remove fuel tank assy.
Weight : 54 kg (119 lbs)
: 24 mm

10.3 INSTALLATION

(1) Installing is done in the reverse order of removing.
Tank attaching bolt M16 X 30
: 24 mm Apply Loctite #262
Tightening torque : 22.0 kgf·m
(160 lbf·ft)

⚠ Special attention must be paid not to drop tightening tools in far side when tightening bolts.

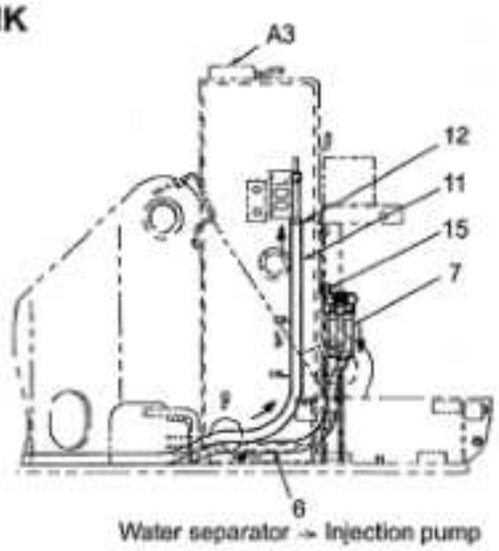


Fig. 10-1 Removing fuel hose (6, 7)



Fig. 10-2 Removing water separator (1)

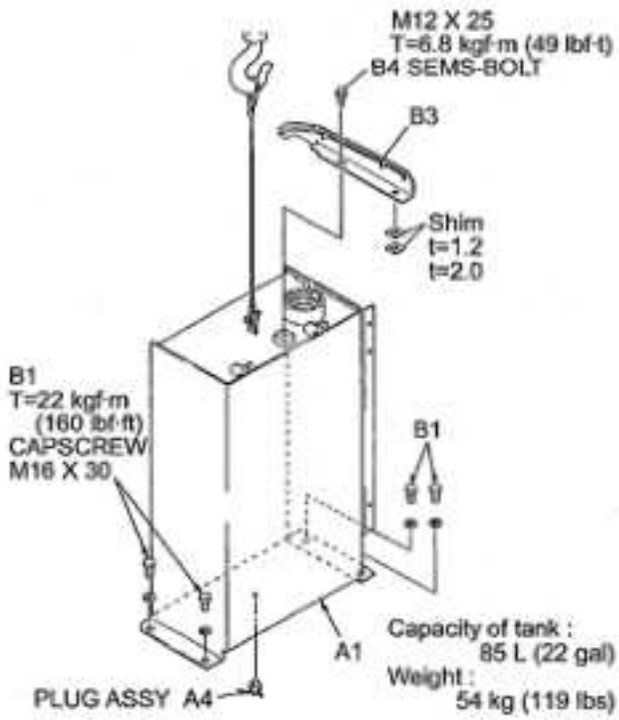
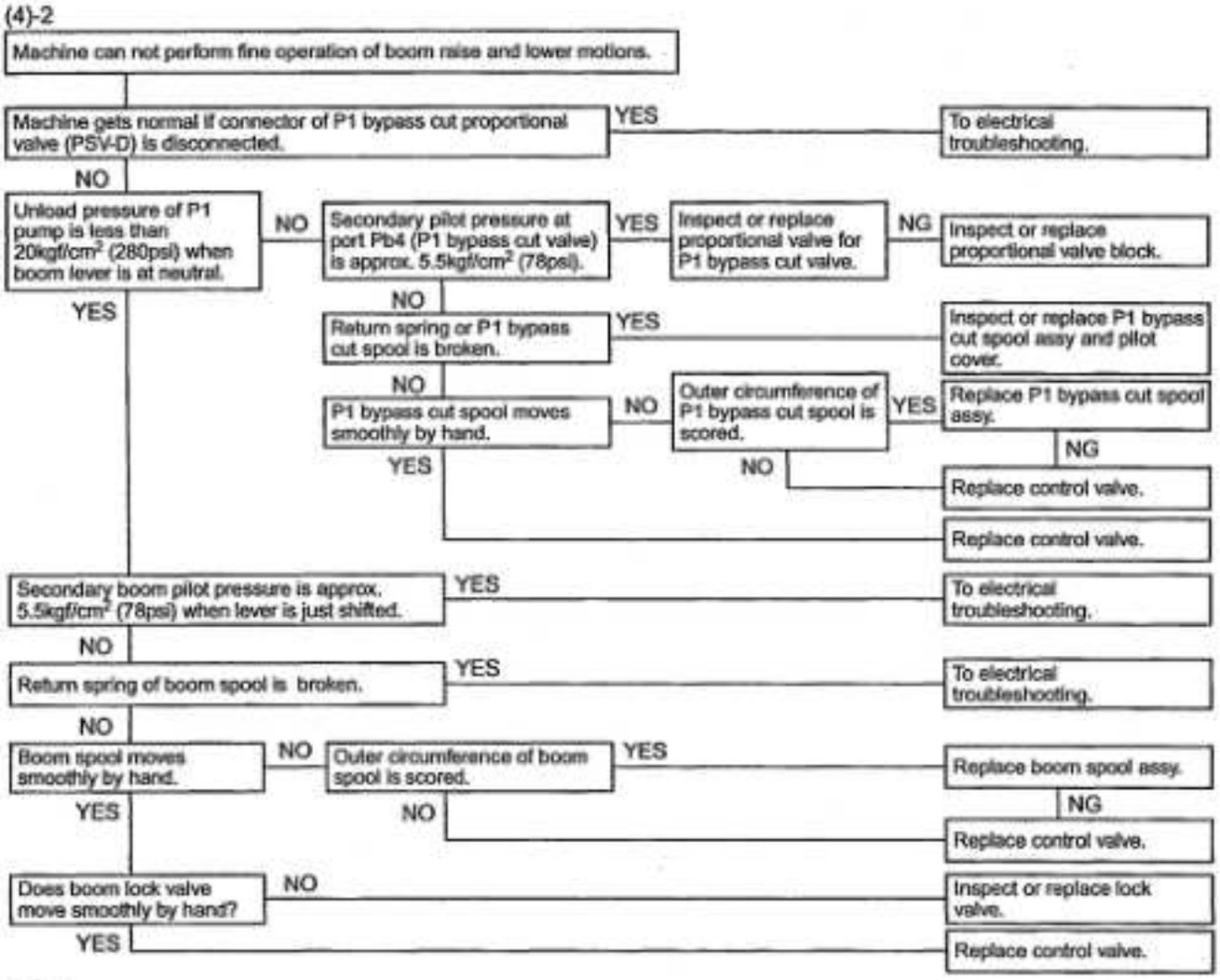


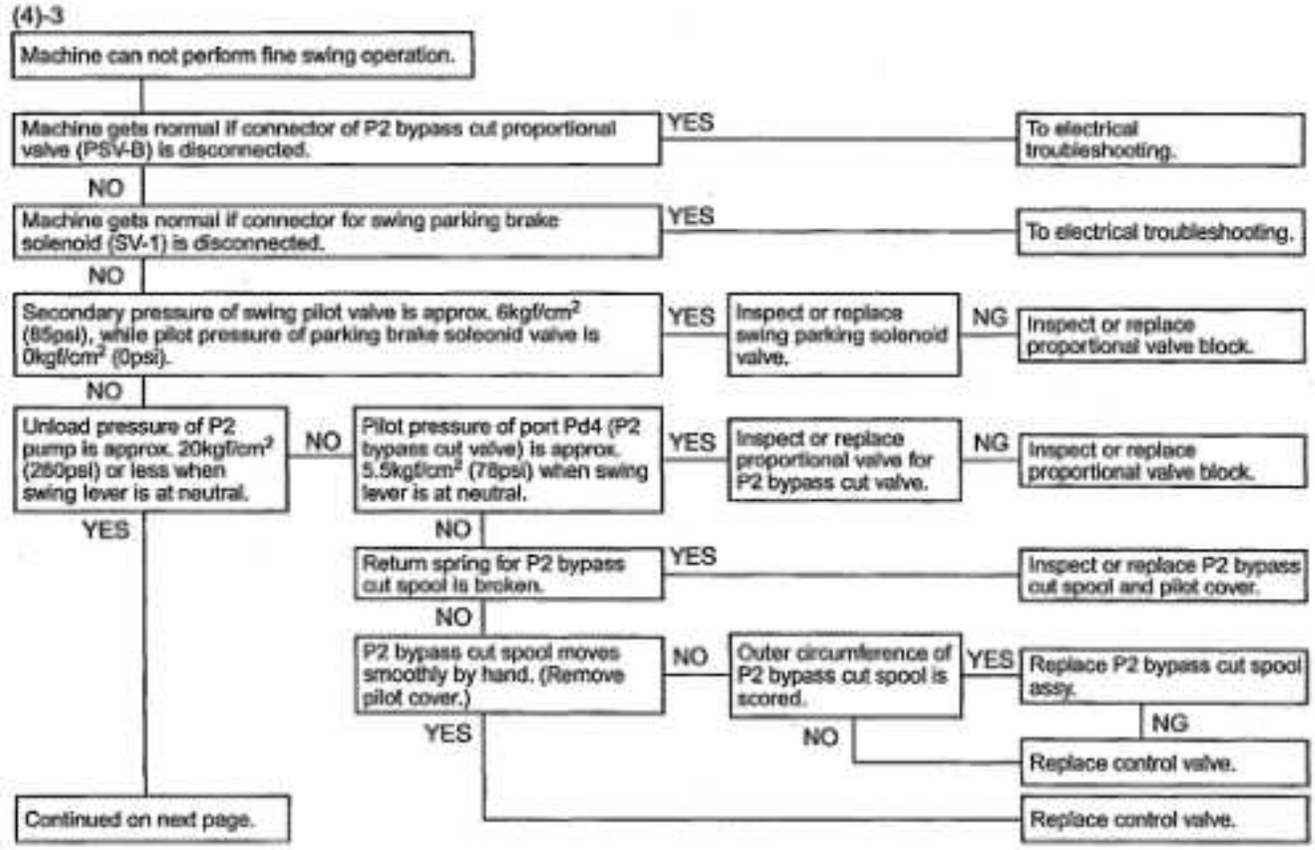
Fig. 10-3 Removing fuel tank

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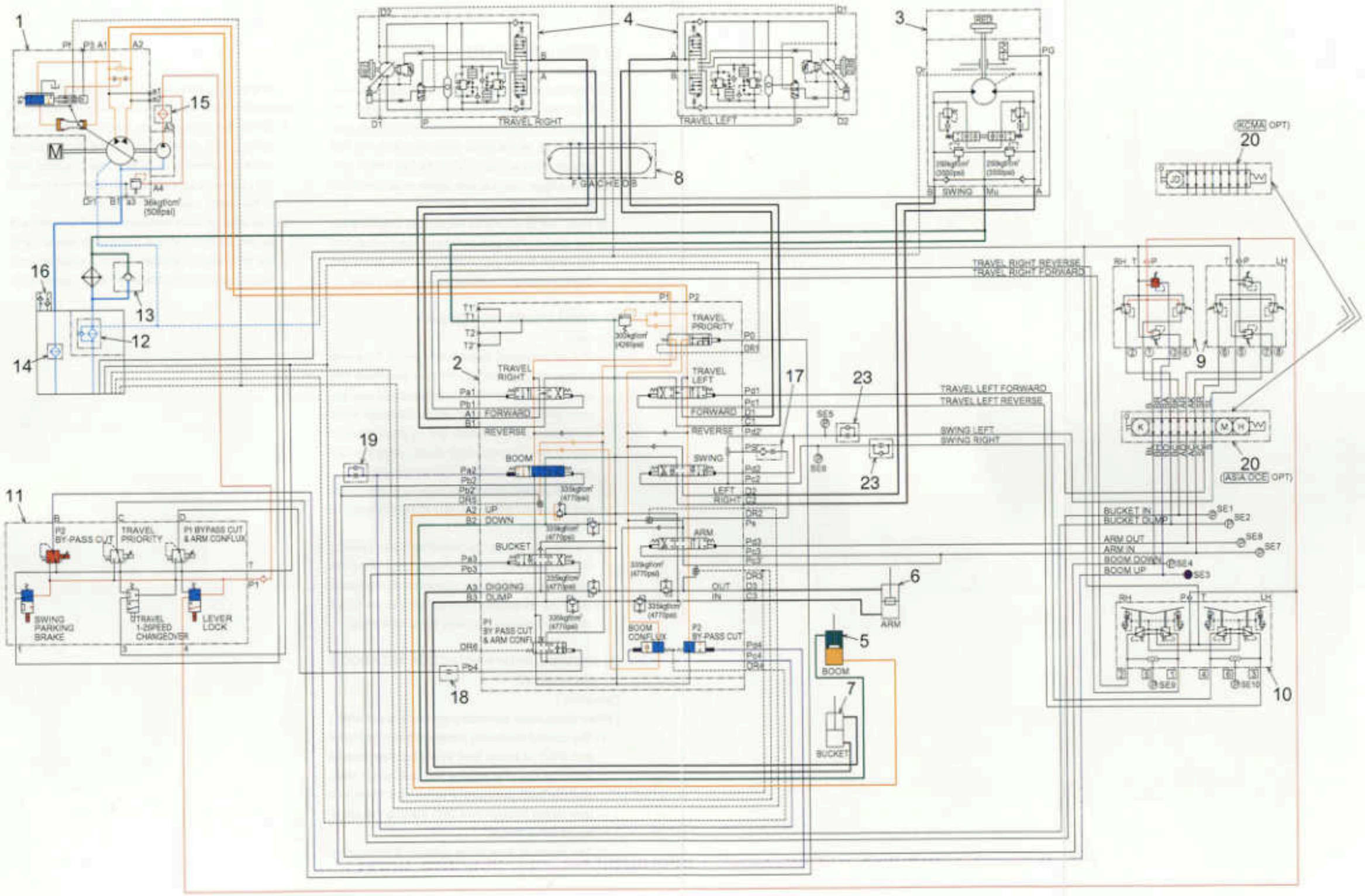
(4)-2



(4)-3



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Boom circuit : Boom raise (up) operation,conflux function

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