KOBELCO

SERVICE MANUAL

HYDRAULIC EXCAVATOR

SK235SR

SK235SRLC

S5YF0101E

APPLICABLE:
YF01-00101~
YU01-00101~

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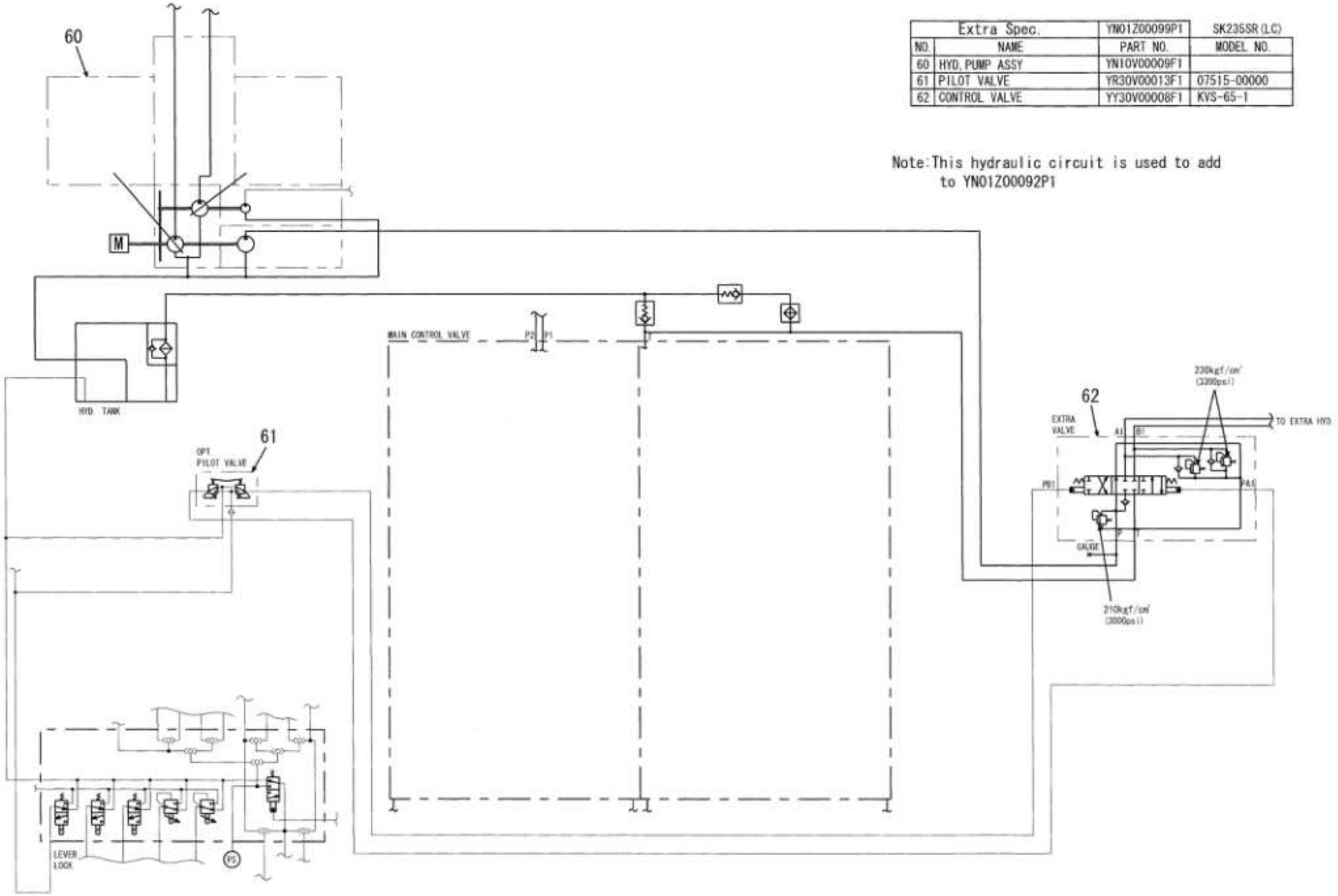
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Applicable machines YF01-00101～

Extra Spec.		YN01Z00099P1	SK235SR(LC)
NO.	NAME	PART NO.	MODEL NO.
60	HYD. PUMP ASSY	YN10V00009F1	
61	PILOT VALVE	YR30V00013F1	07515-00000
62	CONTROL VALVE	YY30V00008F1	KVS-65-1

Note:This hydraulic circuit is used to add to YN01Z00092P1



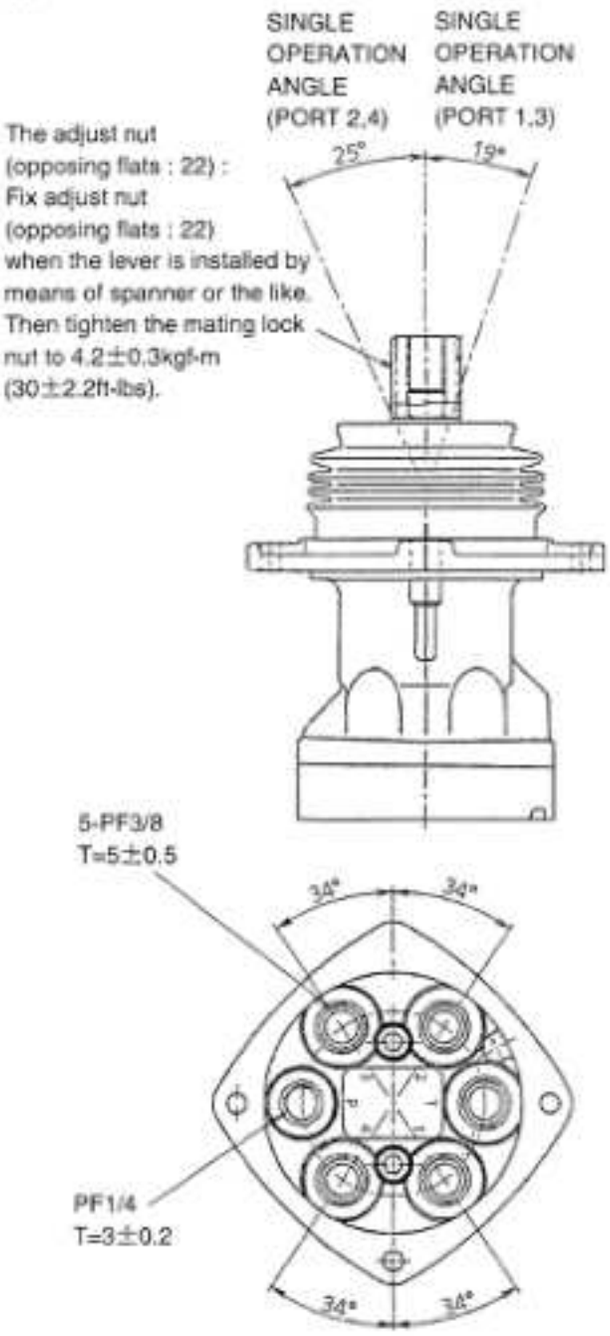
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2. PILOT VALVE (ATT)

2.1 OUTLINE

(1) Outside view

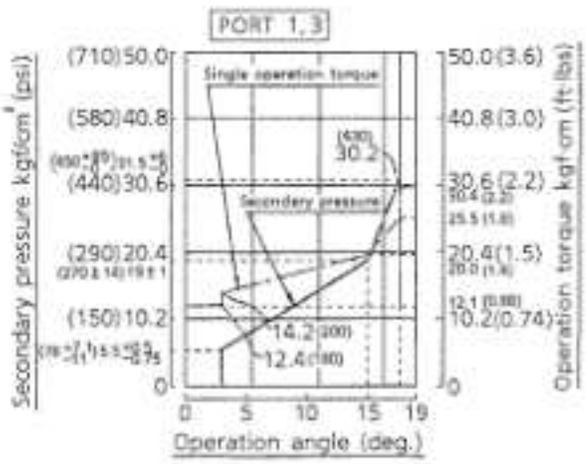


(2) Specification

Table 2-1

Item	Specification
Part No.	YT30V00008F2
Model	PV48K1008
Operating torque	Refer to the table below
Max. primary pressure	50kgf/cm² (710psi)
Primary pressure	50kgf/cm² (710psi)
Rated flow	20 ℓ /min (5.3gal/min)
Weight	Approx. 2kg (4 lbs)

(3) Performance characteristics



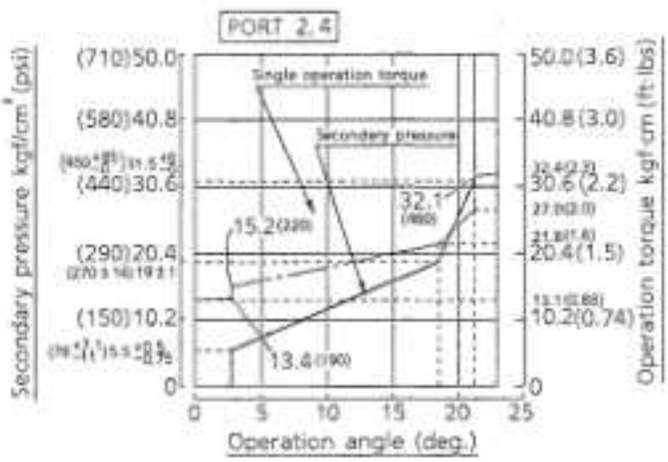
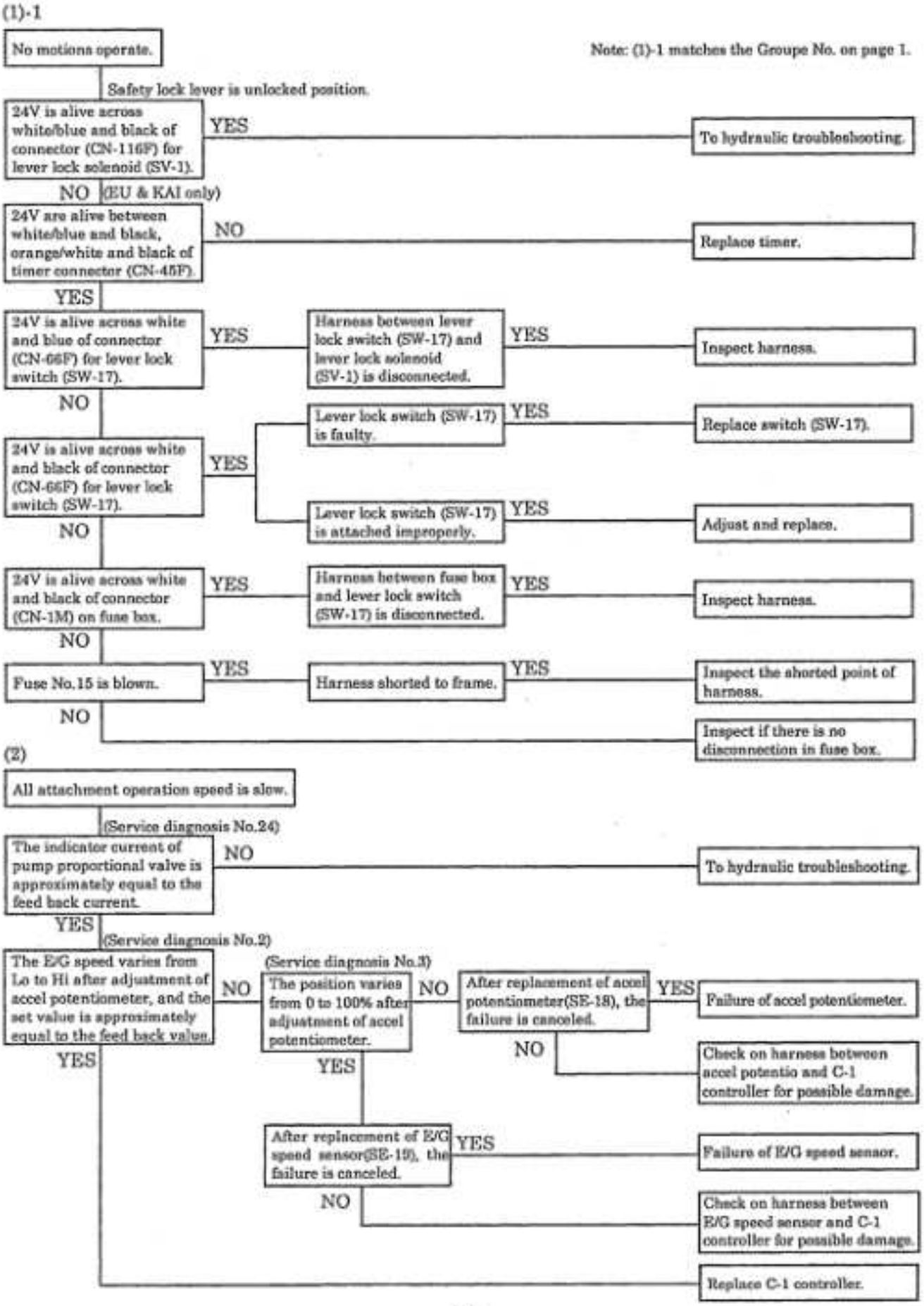


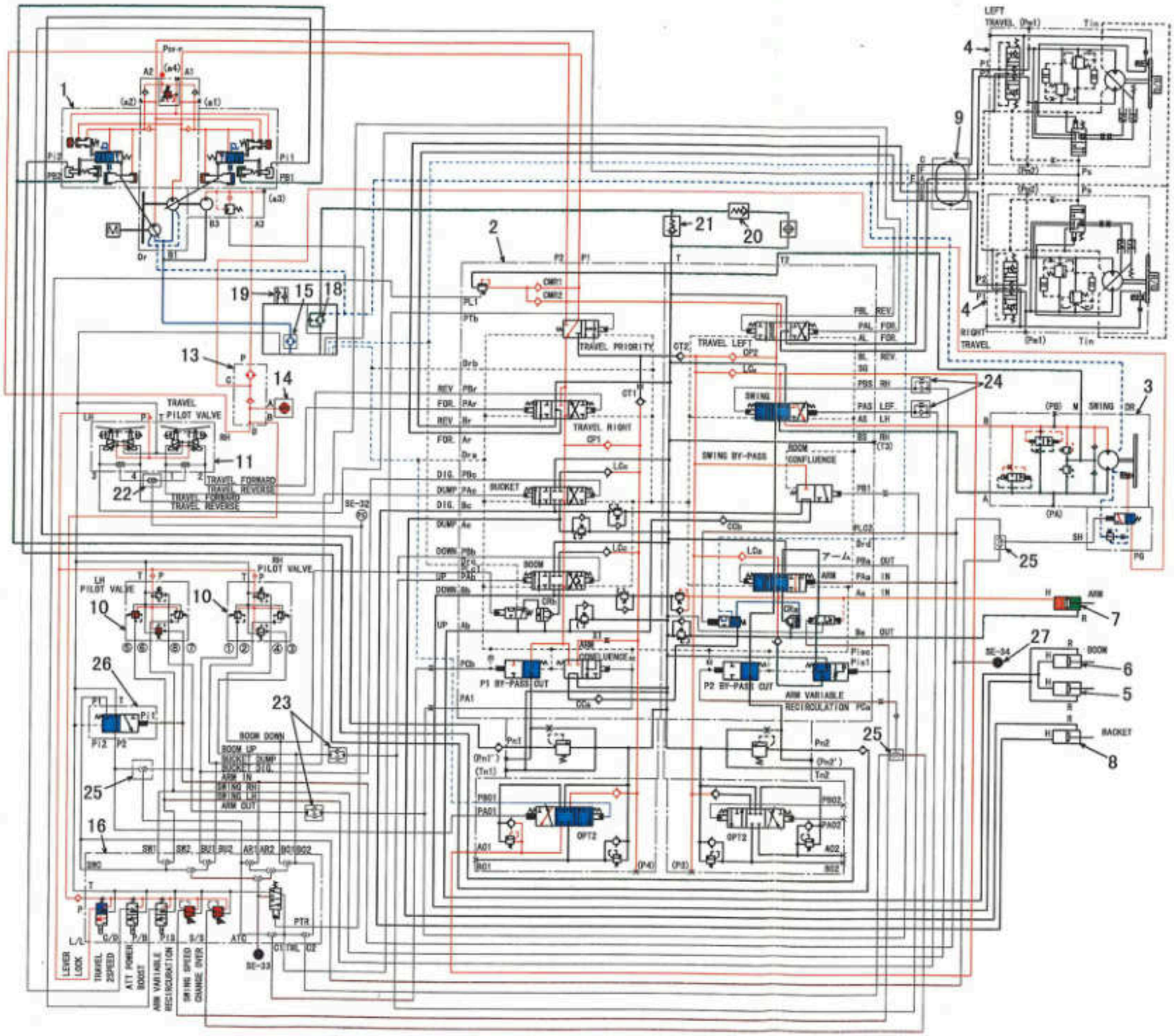
Fig. 2-1

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4. TROUBLESHOOTING



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EU Spec. COMBINED OPERATION: SWING/ARM LIGHT DIGGING, SWING PRIORITY

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