CASE

REPAIR MANUAL

Hydraulic Excavator

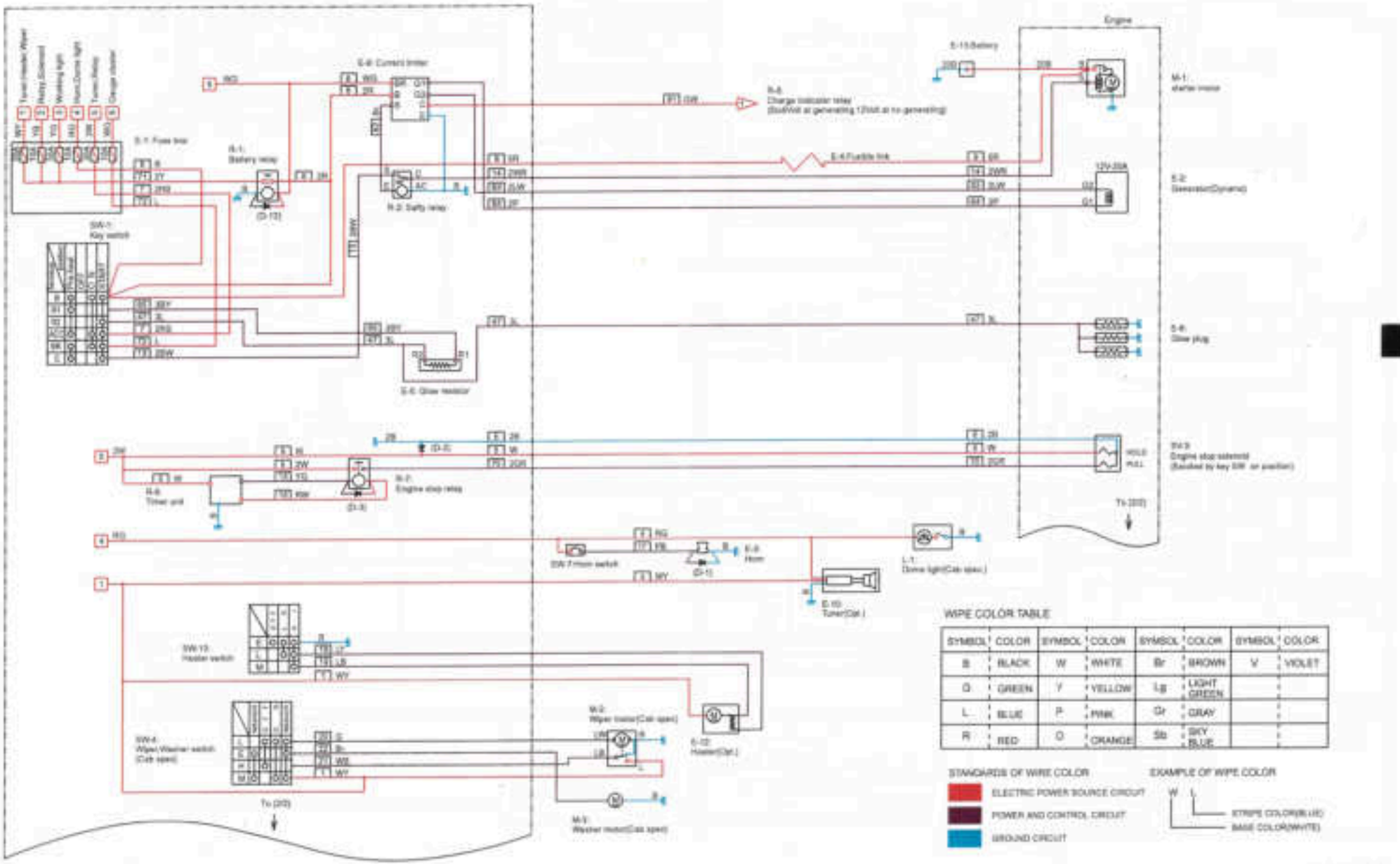
CX25

6-49200

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2. ELECTRIC CIRCUIT DIAGRAM (1 / 2)



WIPE COLOR TABLE

SYMBOL	COLOR	SYMBOL	COLOR	SYMBOL	COLOR	SYMBOL	COLOR
B	BLACK	W	WHITE	Br	BROWN	V	VIOLET
G	GREEN	Y	YELLOW	Lg	LIGHT GREEN		
L	BLUE	P	PINK	Gr	GRAY		
R	RED	O	ORANGE	Sb	SKY BLUE		

STANDARDS OF WIRE COLOR

- ELECTRIC POWER SOURCE CIRCUIT
- POWER AND CONTROL CIRCUIT
- GROUND CIRCUIT

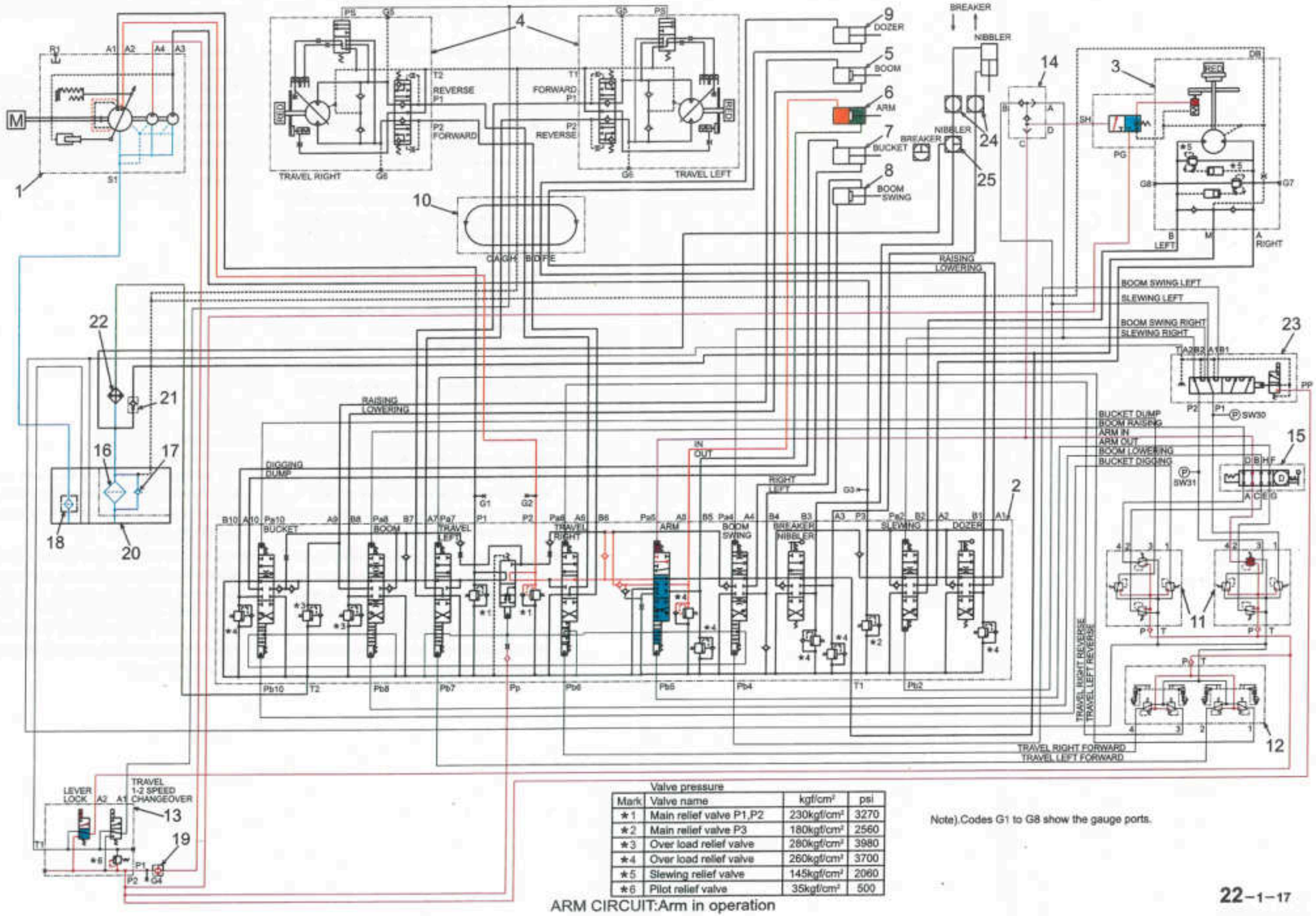
EXAMPLE OF WIPE COLOR

W L

- STRIPE COLOR(BLUE)
- BASE COLOR(WHITE)

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Valve pressure

Mark	Valve name	kgf/cm²	psi
★1	Main relief valve P1,P2	230kgf/cm²	3270
★2	Main relief valve P3	180kgf/cm²	2560
★3	Over load relief valve	280kgf/cm²	3980
★4	Over load relief valve	260kgf/cm²	3700
★5	Slewing relief valve	145kgf/cm²	2060
★6	Pilot relief valve	35kgf/cm²	500

Note).Codes G1 to G8 show the gauge ports.

ARM CIRCUIT:Arm in operation

22-1-17

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