CASE CONSTRUCTION

SERVICE MANUAL

COMPACT CRAWLER EXCAVATOR

CX50B TIER 4

87481010 EN-US

Issued 01Jan 08

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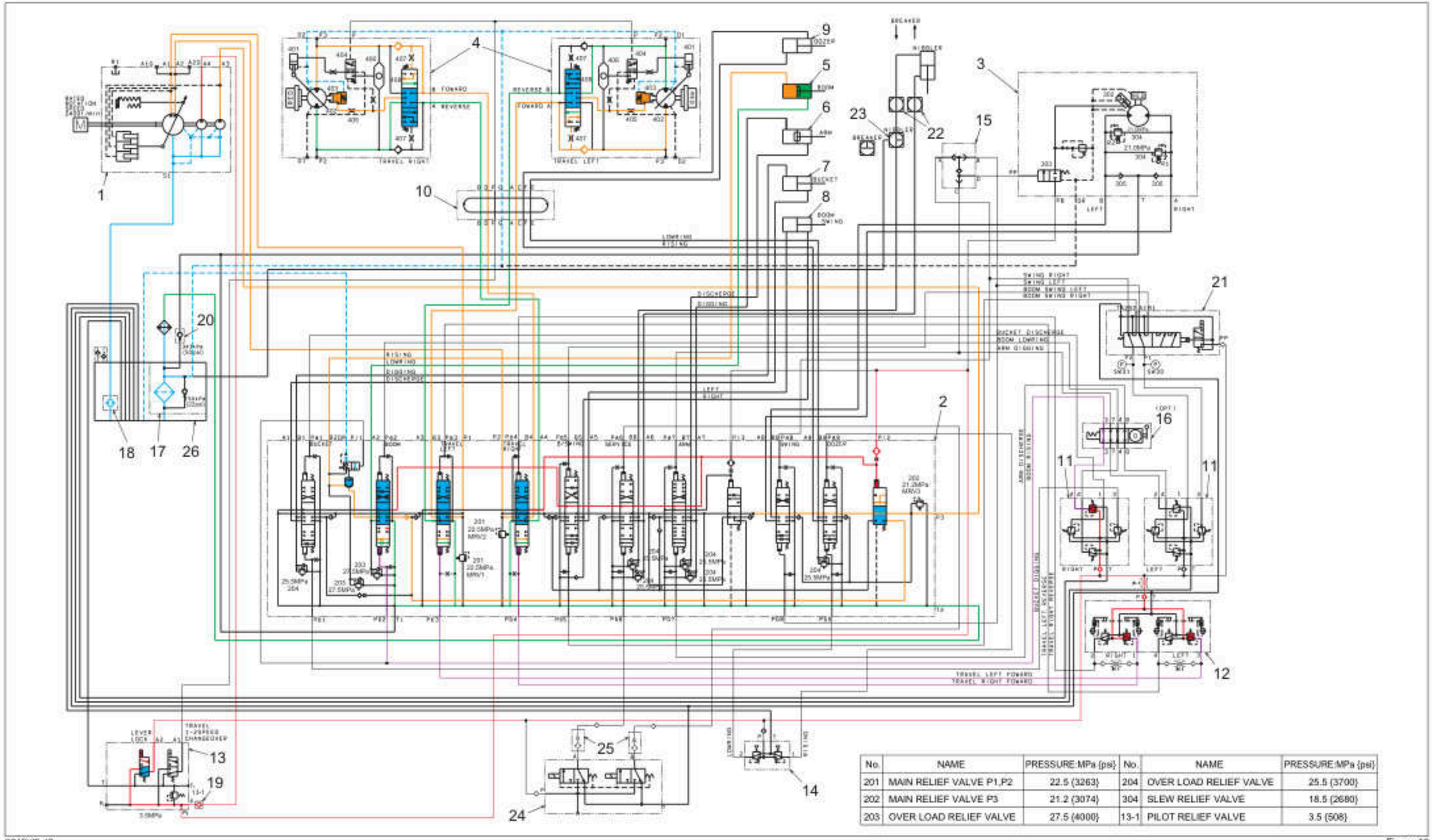
CHAPTER 1
GENERAL PRECAUTIONS FOR MAKING REPAIRS

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SECTION 3 - SYSTEMS
CHAPTER 1 - HYDRAULIC SYSTEM



No.	NAME	PRESSURE:MPa {psi}	No.	NAME	PRESSURE:MPa {psi}
201	MAIN RELIEF VALVE P1,P2	22.5 {3263}	204	OVER LOAD RELIEF VALVE	25.5 {3700}
202	MAIN RELIEF VALVE P3	21.2 {3074}	304	SLEW RELIEF VALVE	18.5 {2680}
203	OVER LOAD RELIEF VALVE	27.5 {4000}	13-1	PILOT RELIEF VALVE	3.5 {508}

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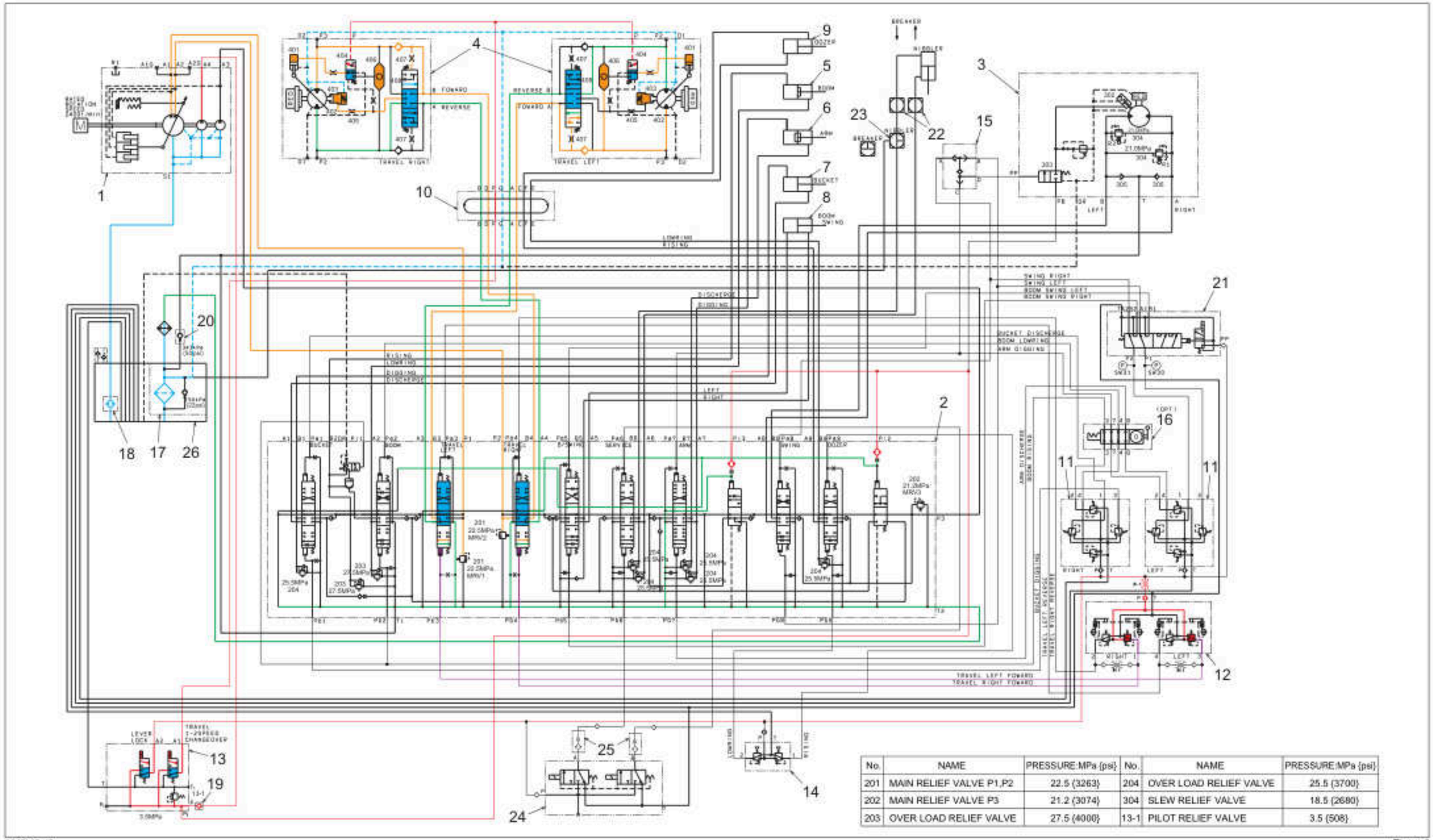
Figure 12

COMBINED OPERATION CIRCUIT: TRAVEL (FORWARD) 1ST SPEED/ BOOM UP OPERATION

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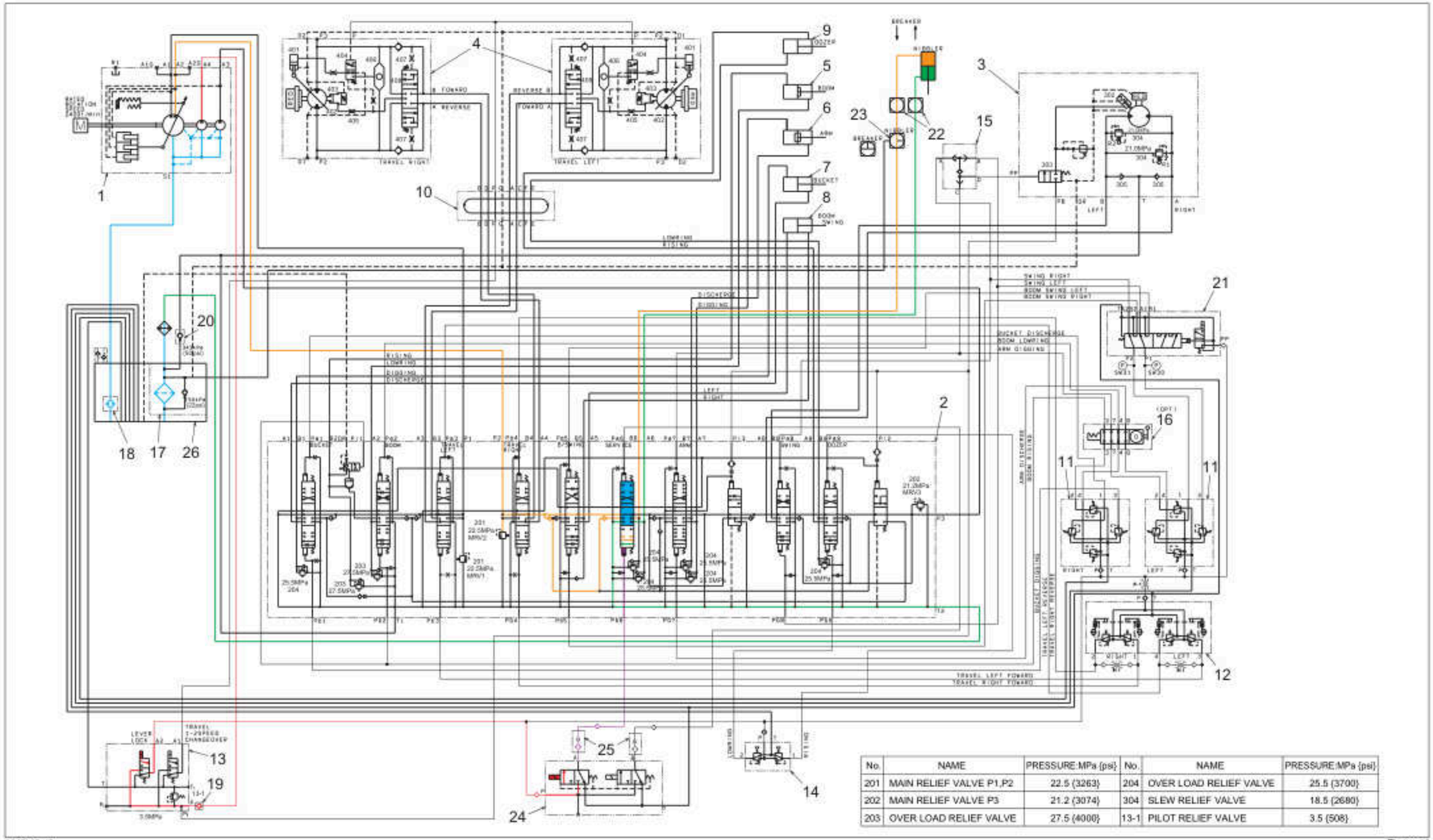
Figure 3

TRAVEL CIRCUIT: TRAVEL FORWARD OPERATION AT TRAVEL 2ND SPEED

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GRAPHIC_1D

Figure 10

NIBBLER & BREAKER CIRCUIT: NIBBLER CLOSE OPERATION

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