CEBM002502

Shop Manual

KOMATSU®

avance

PC400LC-6LK
PC400HD-6LK

HYDRAULIC EXCAVATOR

SERIAL NUMBERS	PC400LC-6LK	A83001 and UP
	PC400HD-6LK	A83001

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February 2003

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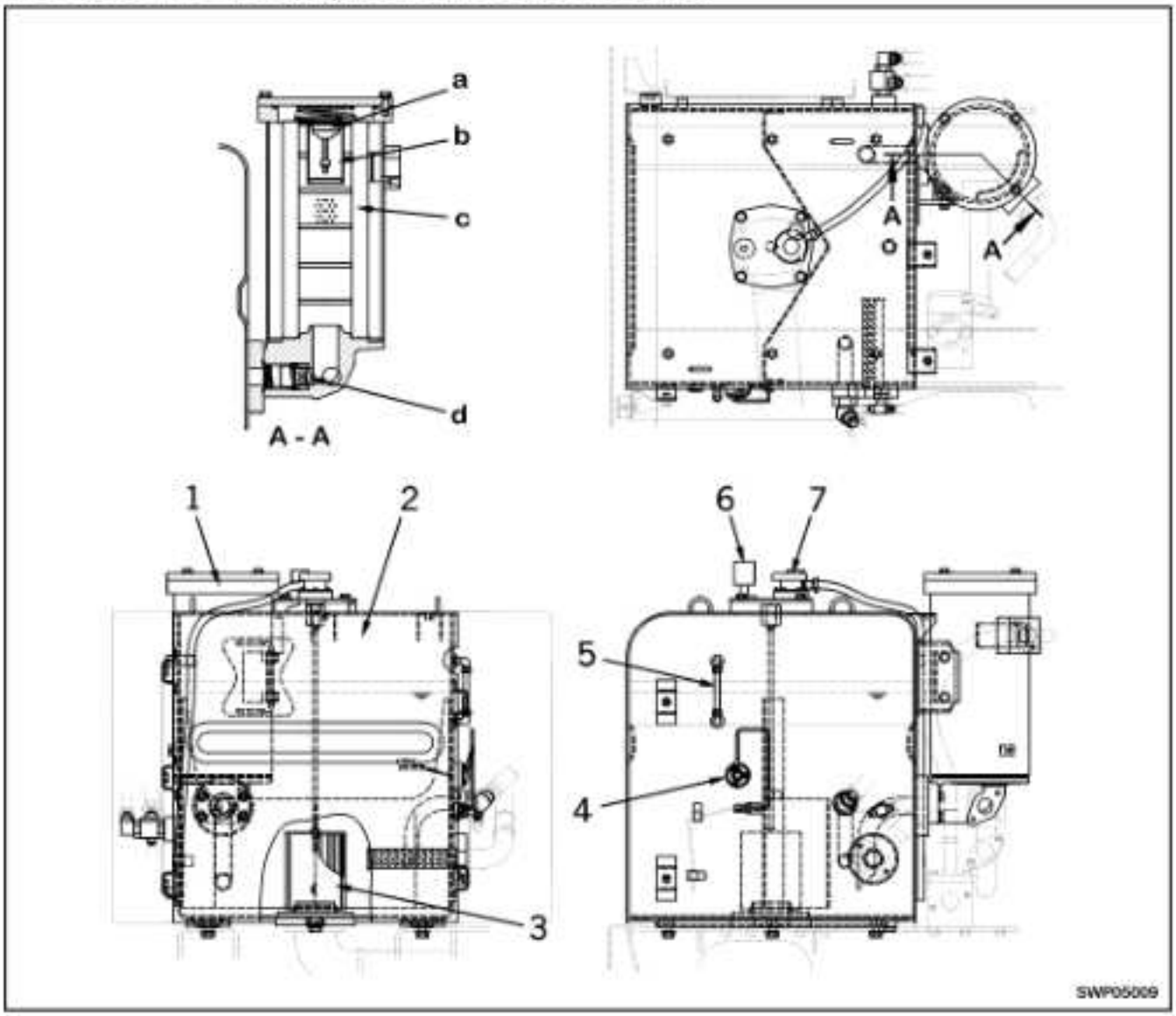
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HYDRAULIC TANK, HYDRAULIC FILTER



1. Hydraulic filter
   a. Bypass valve
   b. Strainer
   c. Element
   d. Cooler check valve
2. Hydraulic tank
3. Suction strainer
4. Hydraulic oil level sensor
5. Sight gauge
6. Breather
7. Oil filler cap

Specifications

Tank capacity: 358 L (94.5 gal)

Oil inside tank: 273 L (72 gal) at H Level

Safety valve

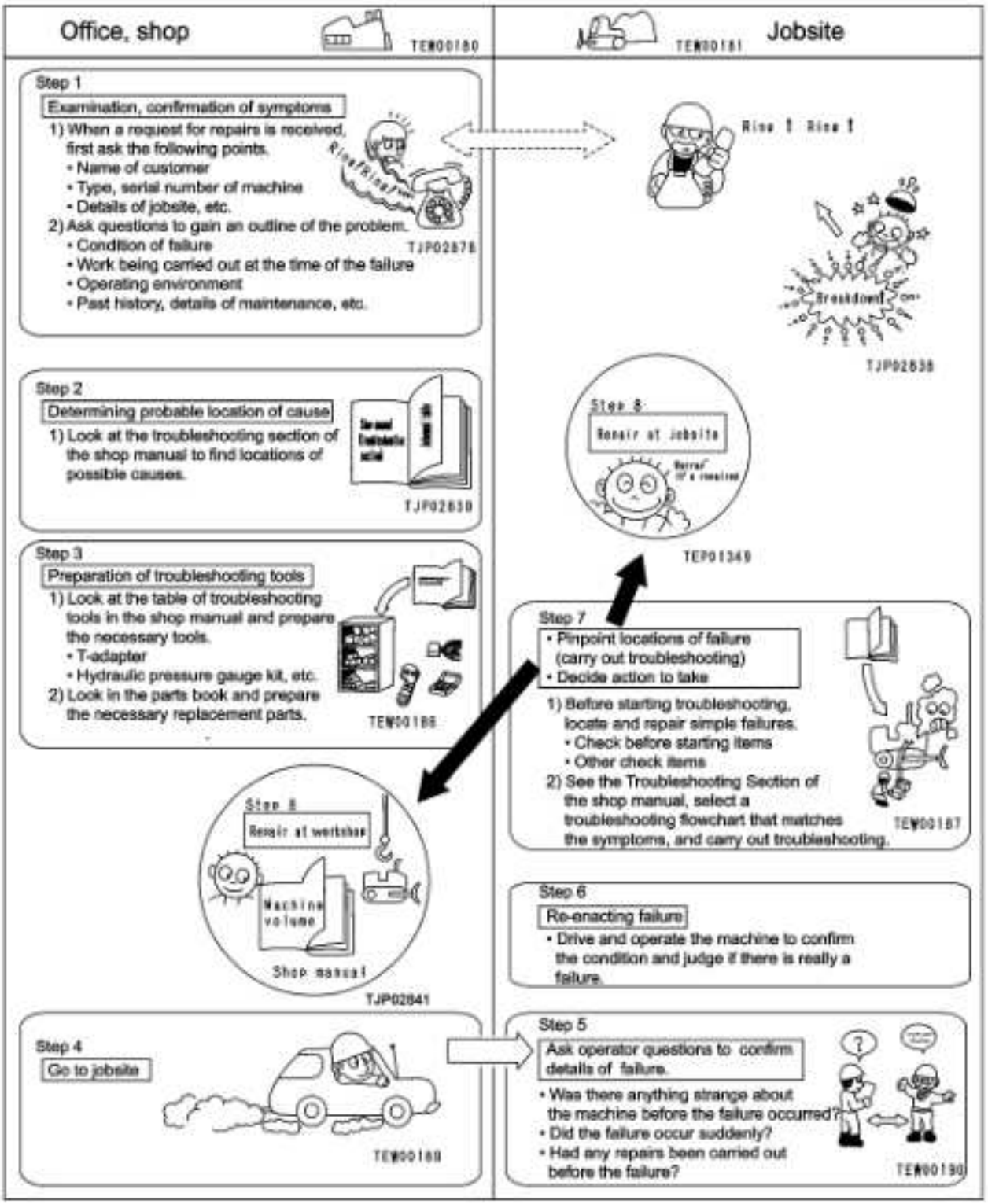
Relief cracking pressure: 0.17 ±0.007 kg/cm²

Suction cracking pressure: 0 - 0.005 kg/cm²

Bypass valve set pressure: 1.05 ±0.2 kg/cm²

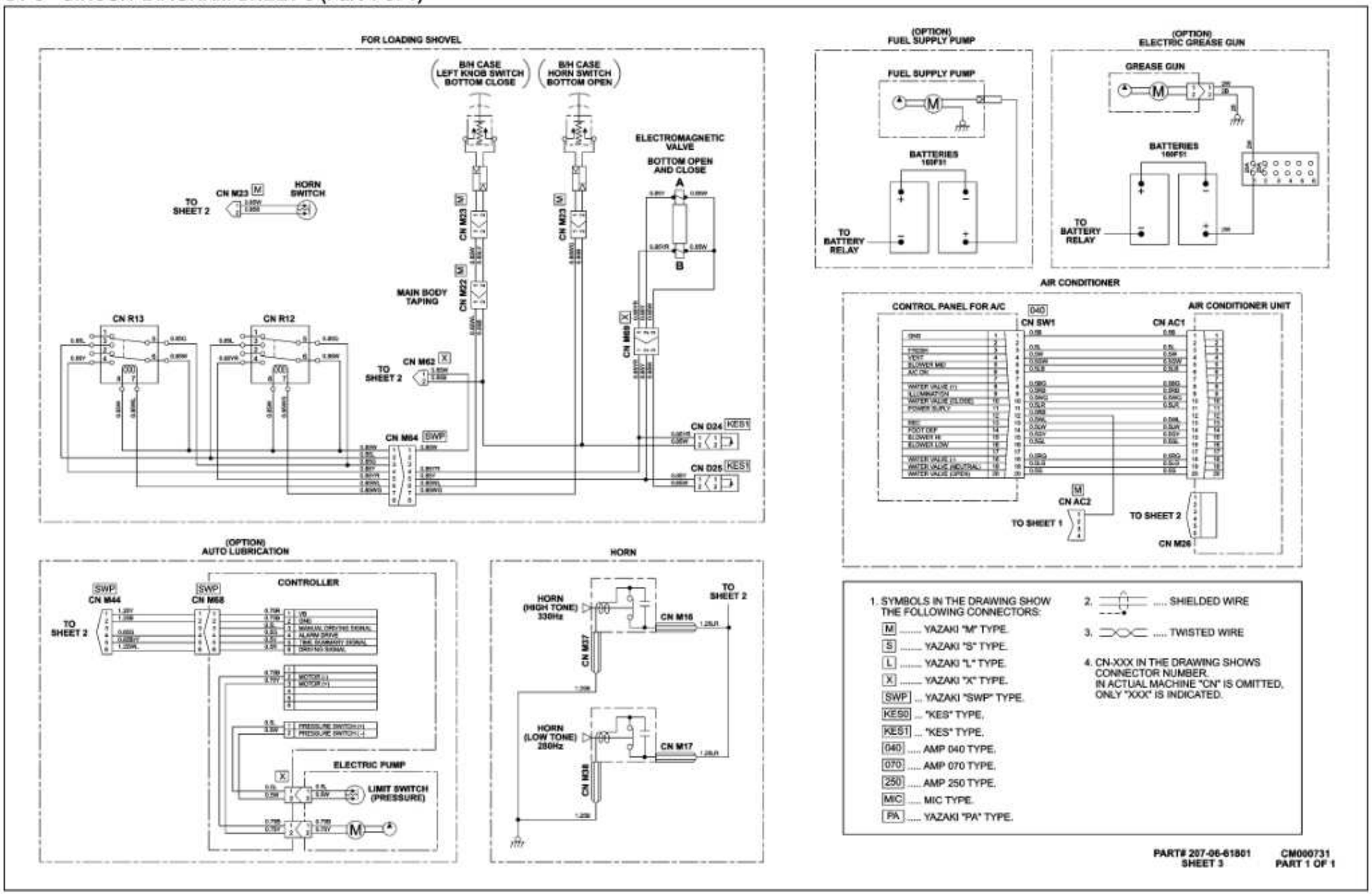
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SEQUENCE OF EVENTS IN TROUBLESHOOTING



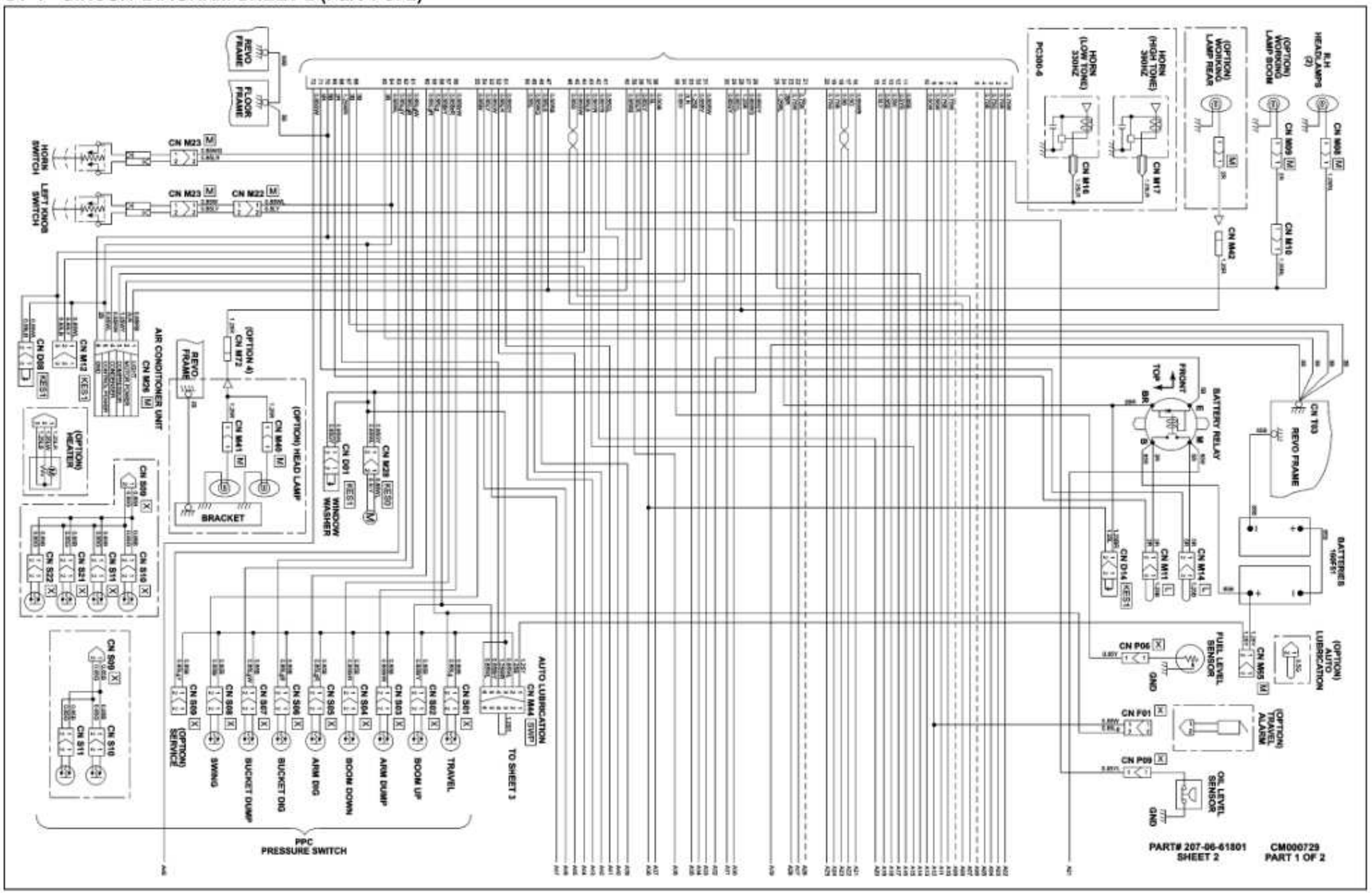
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FOLDOUT 6 - CIRCUIT DIAGRAM SHEET 3 (Part 1 of 1)



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FOLDOUT 4 - CIRCUIT DIAGRAM SHEET 2 (Part 1 of 2)



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