850C Crawler

Service Manual

9-69230

CASE

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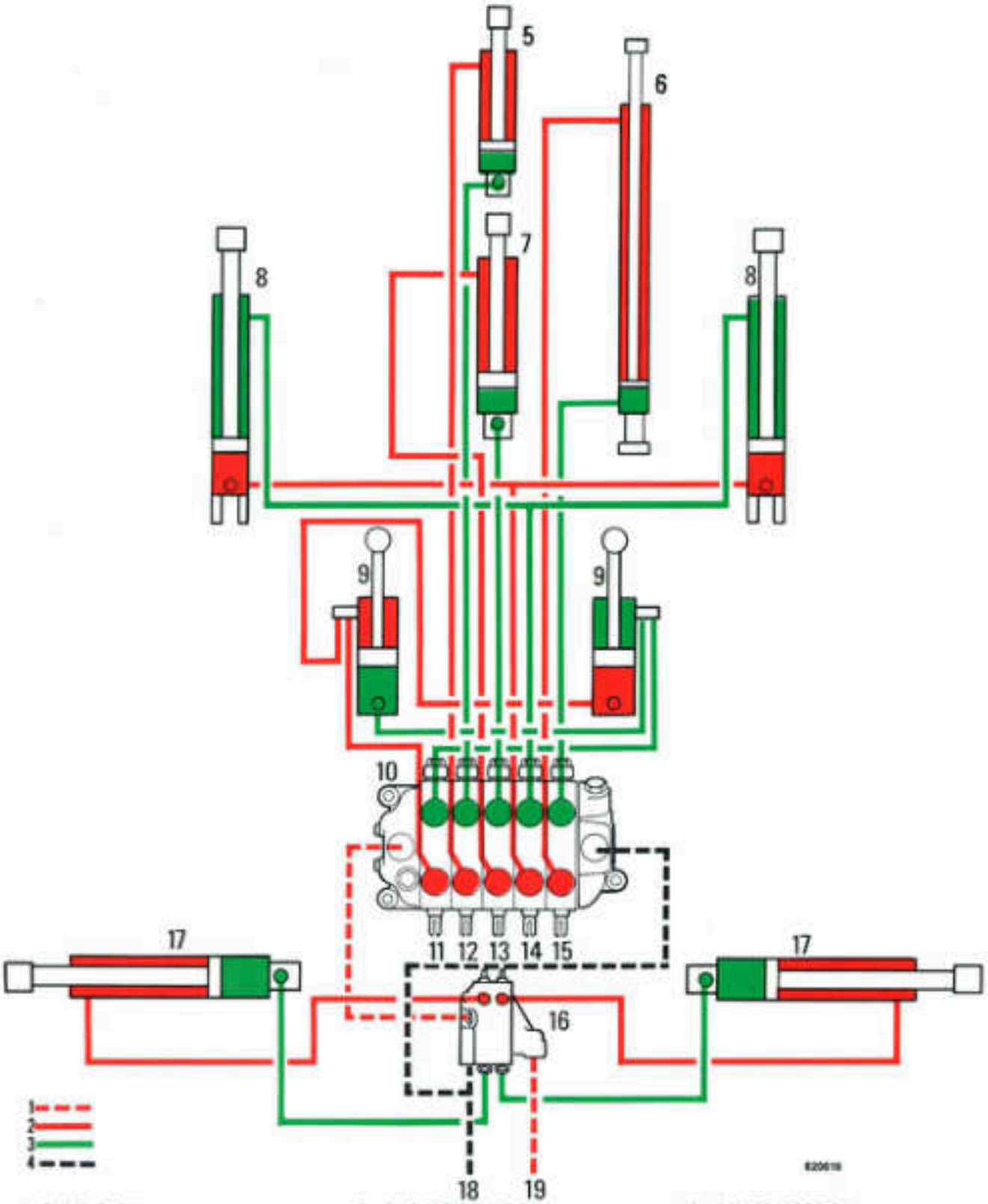
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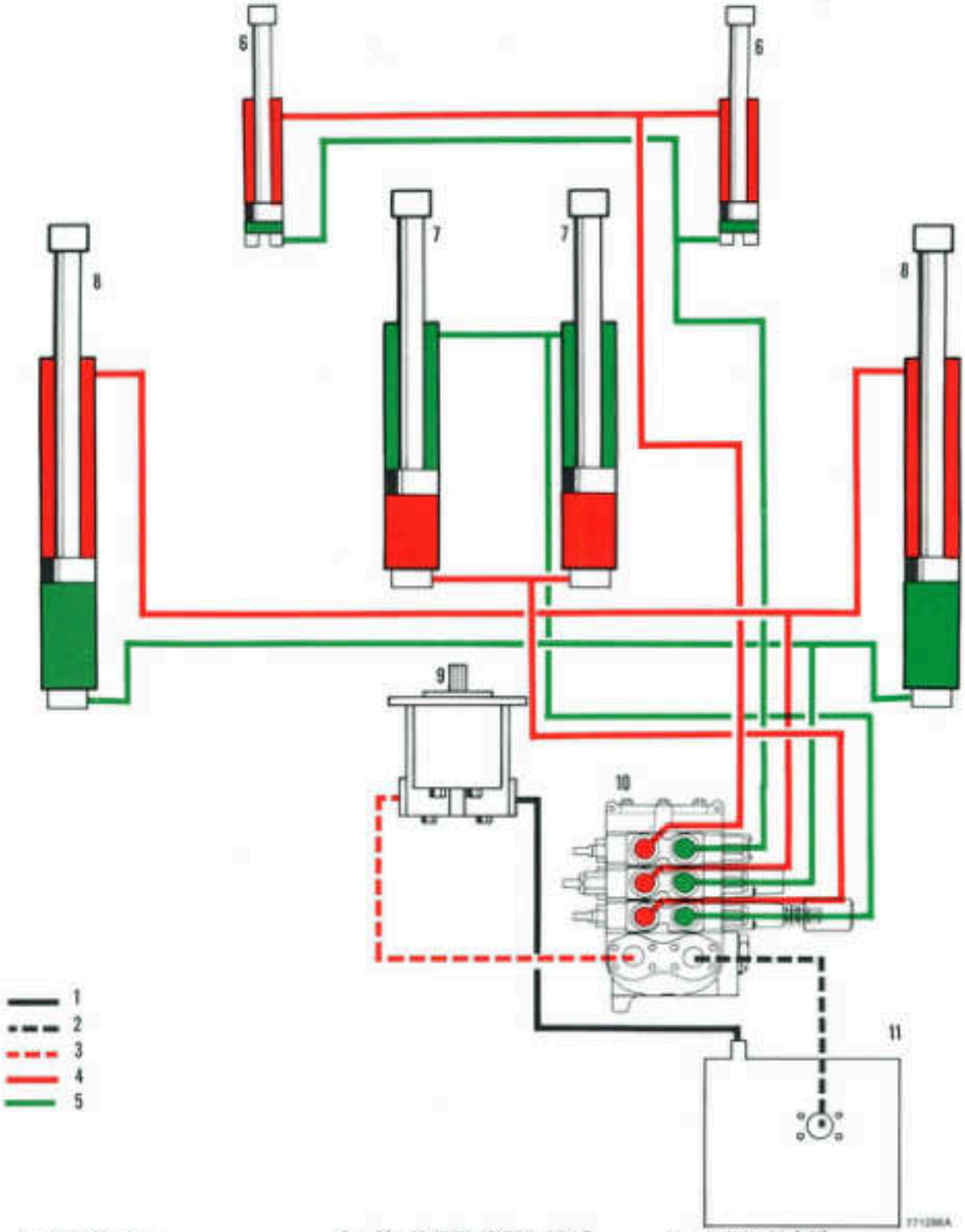
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3. OIL FLOW TO AND FROM B PORTS AND CYLINDERS
4. RETURN OIL

5. BUCKET CYLINDER
6. EXTENSION CYLINDER
7. DIPPER CYLINDER
8. BOOM CYLINDERS
9. SWING CYLINDERS
10. BACKHOE CONTROL VALVE
11. SWING SECTION
12. BUCKET SECTION

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16. STABILIZER CONTROL VALVE
17. STABILIZER CYLINDERS
18. TO HYDRAULIC RESERVOIR
19. FROM BACKHOE SECTION OF EQUIPMENT CONTROL VALVE

Figure 6 - Hydraulic Diagram for Backhoe

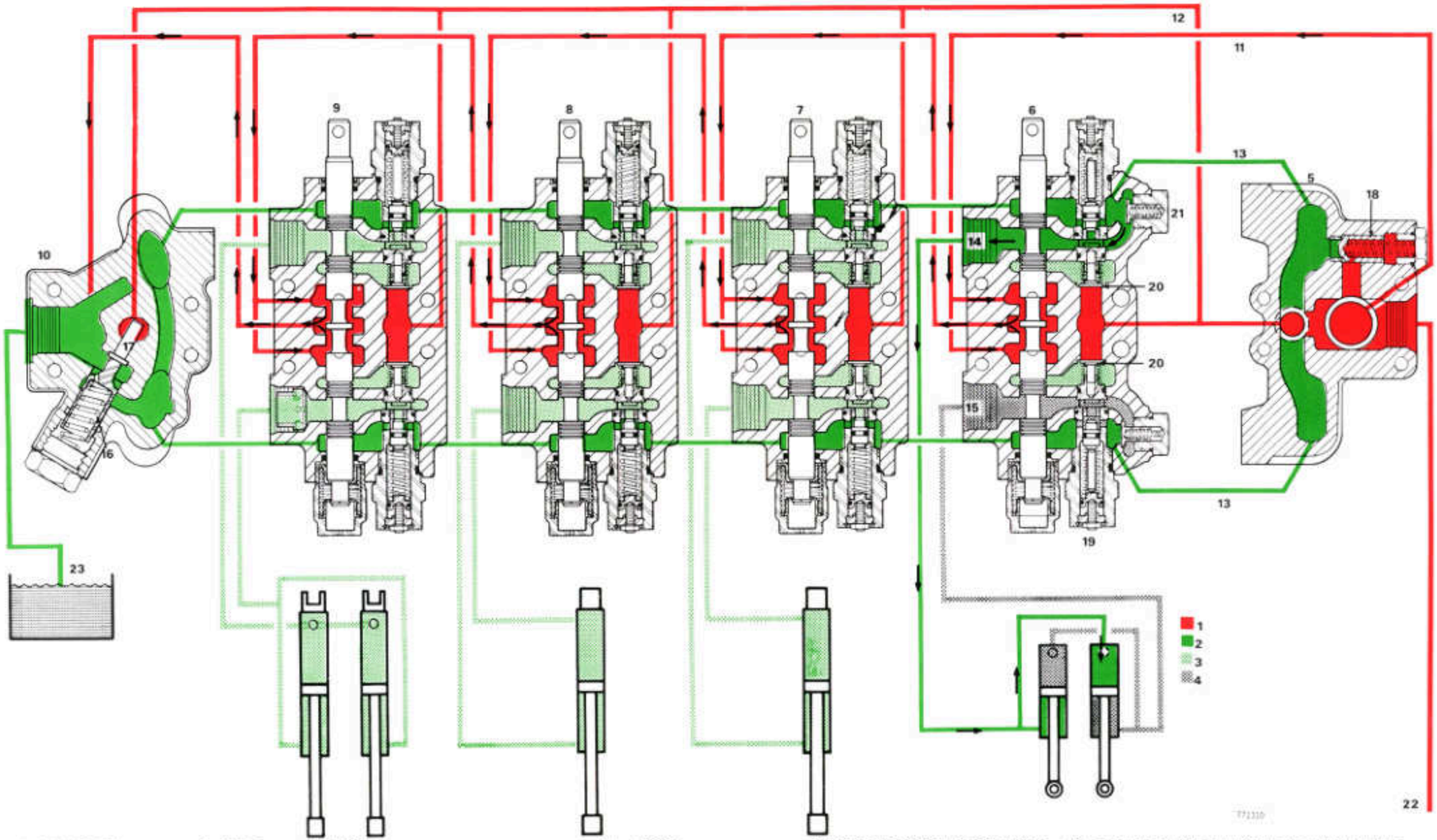
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1. SUCTION OIL
2. RETURN OIL
3. PUMP FLOW
4. OIL TO/FROM CONTROL VALVE A PORT AND CYLINDERS
5. OIL TO/FROM CONTROL VALVE B PORT AND CYLINDERS
6. CLAM CYLINDERS
7. BUCKET CYLINDERS
8. LIFT CYLINDERS
9. HYDRAULIC PUMP
10. LOADER CONTROL VALVE
11. HYDRAULIC RESERVOIR

Figure 1 - Hydraulic Diagram for Loader

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1. PUMP FLOW
2. RETURN OIL
3. STATIC OIL
4. OIL PUSHED OUT OF SWING CYLINDERS
5. INLET
6. SWING
7. BUCKET
8. DIPPER
9. BOOM
10. OUTLET
11. OPEN CENTER PASSAGE (INTERNAL)
12. PARALLEL PASSAGE (INTERNAL)
13. RETURN PASSAGE
14. A PORT
15. B PORT
16. REGENERATION SPOOL
17. REGENERATION PISTON
18. REGENERATION CHECK VALVE
19. SECONDARY RELIEF VALVE
20. LOAD CHECK VALVE
21. ANTICAVITATION VALVE
22. FROM THE HYDRAULIC PUMP THROUGH THE LOADER OR DOZER CONTROL VALVE AND STABILIZER CONTROL VALVE
23. HYDRAULIC OIL RESERVOIR

Figure 7 - Anticavitation

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