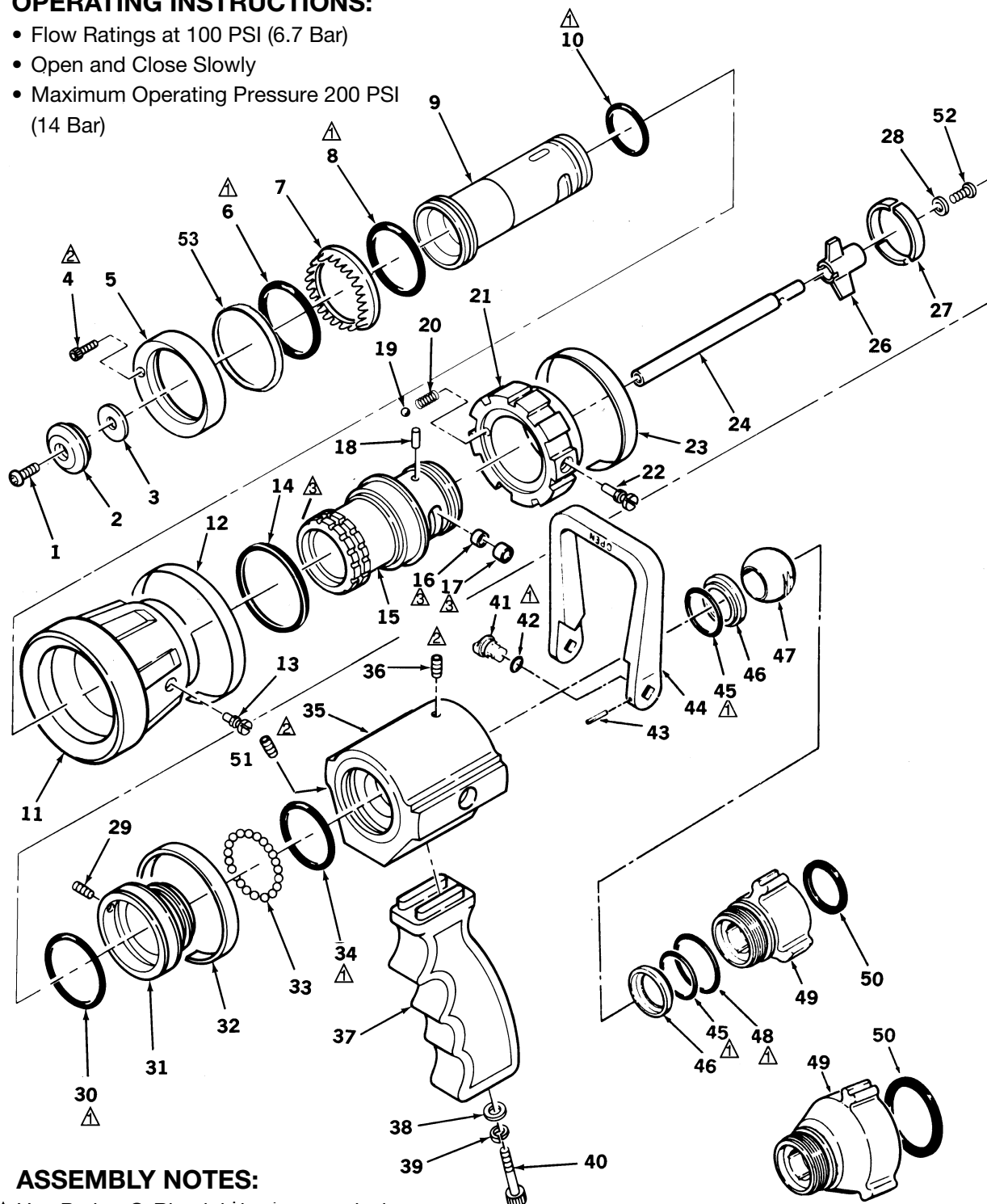


TECHNICAL SERVICE PARTS LIST

OPERATING INSTRUCTIONS:

- Flow Ratings at 100 PSI (6.7 Bar)
- Open and Close Slowly
- Maximum Operating Pressure 200 PSI (14 Bar)



ASSEMBLY NOTES:

- △ Use Parker O-Ring lubricant or equivalent petroleum base lubricant
- △ Use Loctite 222 or Permabond LM 113
- △ Use Low-Temp Lubriplate



STYLE 1722, 1723, 1725 & 1729
Pyrolite® Turbojet®
with Metal Teeth
TECHNICAL SERVICE PARTS LIST

| ITEM NO. | DESCRIPTION | PART NUMBER | QUANTITY | | | |
|----------|-------------------------------|-------------|----------|------|------|------|
| | | | 1722 | 1723 | 1725 | 1729 |
| 1 | Socket Head Cap Screw | 7-65-149 | 1 | 1 | 1 | 1 |
| 2 | Baffle Head | 102259 | 1 | 1 | 1 | 1 |
| 3 | Spacer | 7-69-388 | | | 1 | 1 |
| 4 | Socket Head Cap Screw | 7-65-150 | 2 | 2 | 2 | 2 |
| 5 | Turbine Retaining Ring | 7-58-251 | 1 | 1 | 1 | 1 |
| 6 | O-Ring | 7-57-292 | 1 | 1 | 1 | 1 |
| 7* | Turbine Teeth | 118813 | 1 | 1 | 1 | 1 |
| 8 | O-Ring | 7-57-266 | 1 | 1 | 1 | 1 |
| 9 | Discharge Tube | 102263 | 1 | 1 | | |
| 9 | Discharge Tube | 102292 | | | 1 | 1 |
| 10 | O-Ring | 7-57-247 | 1 | 1 | 1 | 1 |
| 11 | Bumper Assembly | 1725-0017 | 1 | 1 | 1 | 1 |
| 12 | Pattern Indicating Band | 7-04-806 | 1 | 1 | 1 | 1 |
| 13 | Pattern Stop | 7-69-403 | 1 | 1 | 1 | 1 |
| 14 | Seal | 7-68-223 | 1 | 1 | 1 | 1 |
| 15 | Nozzle Body | 102258 | 1 | 1 | 1 | 1 |
| 16 | Cam Roller - Short | 7-07-239 | 1 | 1 | 1 | 1 |
| 17 | Cam Roller - Long | 7-07-238 | 1 | 1 | 1 | 1 |
| 18 | Key Pin | 7-27-033 | 1 | 1 | 1 | 1 |
| 19 | Detent Ball | 7-04-018 | 1 | 1 | 1 | 1 |
| 20 | Detent Spring | 7-69-111 | 1 | 1 | 1 | 1 |
| 21 | Discharge Control Ring | 109108 | 1 | 1 | 1 | 1 |
| 22 | Cam Axle | 7-02-050 | 1 | 1 | 1 | 1 |
| 23 | Discharge Control Band - GPM | 7-04-849 | 1 | 1 | | |
| 23 | Discharge Control Band - GPM | 7-04-850 | | | 1 | 1 |
| 23 | Discharge Control Band - LPM | 7-04-808 | 1 | 1 | | |
| 23 | Discharge Control Band - LPM | 7-04-807 | | | 1 | 1 |
| 24 | Stem | †† | 1 | 1 | 1 | 1 |
| 26 | Spider | †† | 1 | 1 | 1 | 1 |
| 27 | Spider Segment | 7-69-390 | 3 | 3 | 3 | 3 |
| 28 | Washer | †† | 1 | 1 | 1 | 1 |
| 29 | Set Screw | 7-65-024 | 1 | 1 | 1 | 1 |
| 30 | O-Ring | 7-57-277 | 1 | 1 | 1 | 1 |
| 31 | Adapter | 102257 | 1 | 1 | 1 | 1 |
| 32 | I.D. Band | 7-04-258 | 1 | | | |
| 32 | I.D. Band | 7-04-550 | | 1 | | |
| 32 | I.D. Band | 7-04-546 | | | 1 | |
| 32 | I.D. Band | 7-04-547 | | | | 1 |
| 33 | Locking Balls | ** | 41 | 41 | 41 | 41 |
| 34 | O-Ring | 7-57-270 | 1 | 1 | 1 | 1 |
| 35 | Shutoff Body | 107976 | 1 | | 1 | 1 |
| 35 | Shutoff Body | 108401 | | 1 | | |
| 36 | Set Screw | 7-65-008 | 1 | 1 | 1 | 1 |
| 37 | Pistol Grip | 7-18-233 | | 1 | | |
| 38 | Washer | 7-84-093 | | 1 | | |
| 39 | Lock Washer | 7-84-090 | | 1 | | |
| 40 | Socket Head Cap Screw | 7-63-064 | | 1 | | |
| 41 | Trunnion | 107860 | 2 | 2 | 2 | 2 |
| 42* | O-Ring | 7-57-269 | 2 | 2 | 2 | 2 |
| 43* | Roll Pin | 7-44-062 | 2 | 2 | 2 | 2 |
| 44 | Handle | 7-21-427 | 1 | 1 | 1 | 1 |
| 45* | O-Ring | 7-57-268 | 2 | 2 | 2 | 2 |
| 46* | Seat | 7-69-243 | 2 | 2 | 2 | 2 |
| 47* | Ball | 7-04-029 | 1 | 1 | 1 | 1 |
| 48* | O-Ring | 7-57-265 | 1 | 1 | 1 | 1 |
| 49† | Swivel Assembly (1-1/2" NH) | 4529-0002 | 1 | 1 | | 1 |
| 49† | Swivel Assembly (1-1/2" NPSH) | 4529-0003 | 1 | 1 | | 1 |
| 49† | Swivel Assembly (2-1/2" NH) | 4525-0002 | | | 1 | |
| 50* | Swivel Gasket 1-1/2" | 7-17-042 | 1 | 1 | | 1 |
| 50* | Swivel Gasket 2-1/2" | 7-17-043 | | | 1 | |
| 51 | Set Screw | 7-66-015 | 1 | 1 | 1 | 1 |
| 52 | Socket Head Cap Screw | †† | 1 | 1 | 1 | 1 |
| 53 | Turbine Teeth Bearing | 7-04-704 | 1 | 1 | 1 | 1 |

††Parts not sold separately. Nozzle must be returned to the factory for repair.
†For other threads order by description and thread size (ODM and TPI) or by Akron Thread Code.

**Packet of 50 Locking Balls - P/N 109042
*Parts included in Field Service Kit #9110



ISO 9001 REGISTERED COMPANY

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REVISED 10/03

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