

MODEL 108 LEGEND

SIZE 3 X 2-1/2

Head Assembly

| Record of Change | Plain Type | V.D. Pilot | Loadless | Head Gasket |
|------------------|-----------------|-----------------|-----------------|-------------|
| 1 Thru 23 | 1914X15P | 1914X15S | 1914X15L | 1946 |
| 24 and Up | <u>1914X25P</u> | <u>1914X25L</u> | <u>1914X25L</u> | 1946 |

Head Unloader Assembly

| Record of Change | Unloader Assembly | Plunger |
|------------------|-------------------|---------|
| 1 Thru 23 | *1559BX3 | 1931 |
| 24 | **6914X4 | 6937 |
| 25 and Up | <u>7483X</u> | 6937 |

*Use #4610X Suction Valve Assembly. ON R.C. 1 thru 6 also use #3008 Hold-down Screw.

**Replace with #7483X Unloader Assembly. #6914X4 is obsolete and no longer available. Piston 7532X in 7483X changed to 110753X on 3/86.

Suction Valve Assembly

| Record of Change | Valve Ay | Qty | Valve Spring | Qty | Valve Disc | Qty |
|------------------|--------------|-----|--------------|-----|------------|-----|
| 1 and 2 | *1553X | 1 | 1550 | 1 | 1552 | 1 |
| 3 Thru 6 | *3664 | 1 | ---- | - | ---- | - |
| 7 Thru 10 | *3175 | 1 | ---- | - | ---- | - |
| 11 Thru 14 | **3539X | 1 | ---- | - | ---- | - |
| 15 and Up | <u>4610X</u> | 1 | <u>1202</u> | 1 | 1552 | - |

*These Valve Assemblies are obsolete and no longer available. Use #4610X Valve Assembly. On Loadless or V.D. Machines, also use #1931 Unloader Plunger. On Record of Change 1 thru 6, Hold-down Screw #3008 is also required.

**Same information as above, except that the #3539X Valve Assembly was also identified as #4040 Assembly.

Discharge Valve Ay

| Record of Change | Valve Ay | Qty | Valve Spring | Qty | Valve Disc | Qty |
|------------------|----------|-----|--------------|-----|------------|-----|
| 1 Thru 6 | *3646 | 1 | 1368 | 1 | 1552 | 1 |
| 7 and Up | **1919X | 1 | 1368 | 1 | 1552 | 1 |

*Obsolete and not available. Use #1919X Valve Assembly and #3008 Hold-down screw.

**Also identified as #1917X and #3176. 1919X replaced by 1553X1.

Cylinder

| Record of Change | Part Number |
|------------------|-------------|
| 1 Thru 28 | *1916 |
| 29 and Up | 1916-001 |

*Obsolete and not available.

MODEL 108 LEGEND (Continued)**Connecting Rod Assembly**

| Record of Change | Connecting Rod Ay | Inserts | Bushing |
|------------------|-------------------|---------------|---------------|
| 1 Thru 3 | *1526X | None | *1646 |
| 4 Thru 9 | *2823X | 2824-25 | *1646 |
| 10 Thru 26 | *1526AX | 2824-25 | *1646 |
| 27 Thru 28 | *8586X | <u>2824PR</u> | <u>6440SR</u> |
| 29 and Up | <u>110703X102</u> | <u>2824PR</u> | <u>6440SR</u> |

**Obsolete and no longer available. Replace with #110703X102 Conrod Ay and #6440 Bushing.*

Piston Assembly

| Record of Change | Piston Ay | Ring Set | Piston Pin |
|------------------|-----------------|-------------|-------------|
| 1 Thru 25 & 27 | 1531X | 4425 | 1587 |
| 26 and 28 | <u>1531XS</u> | <u>6452</u> | 1587 |
| 29 and Up | <u>1531X001</u> | <u>6452</u> | *110190-008 |

**Use 2 ea. #8648 Lock Ring with #110190-008 Pin.*

Crankcase

| Record of Change | Part Number |
|------------------|-------------|
| 1 and Up | 1522 |

Bearing Carrier

| Record of Change | Bearing Carrier Ay | Adjustment Plate |
|------------------|--------------------|--------------------|
| 1 and Up | 1521X | 1520 (Plain) |
| | | 1520P (V.D. Pilot) |
| | | 1520U (Loadless) |

Crankshaft Assembly

| Record of Change | Crankshaft Ay | Lubrication System |
|------------------|----------------------|--------------------|
| 1 and Up | 1523X (Plain or V.D) | Splash |
| 1 and Up | 1523LSX (Loadless) | Splash |

Main Bearings

| Record of Change | Pulley Side | | Opposite Pulley | |
|------------------|-------------|------|-----------------|------|
| | Cup | Cone | Cup | Cone |
| 1 and Up | 4018 | 4019 | 4018 | 4019 |

Pulleys

| Record of Change | Part Number | Rotation | Diameter | No. Grooves | Section | Bore |
|------------------|-------------|----------|----------|-------------|---------|--------|
| 1 and Up | **2910X | C | 14" | Crown | - | 1-1/8" |
| 1 and Up | **2911X | CC | 14" | Crown | - | 1-1/8" |
| 1 and Up | 2912X | C | 14" | 1 | B | 1-1/8" |
| 1 Thru 29 | 2913X | CC | 14" | 1 | B | 1-1/8" |
| 30 and Up | 110422X | CC | 14" | 1(Offset) | B | 1-1/8" |
| | *2909X | CC | 14" | 1 | B | 1-1/8" |

**Flywheel change occurred 5-28-88.*

***Obsolete and not available.*

Three-Way Valve

| Record of Change | Part Number |
|------------------|-----------------|
| 1 | *1590A |
| 2 Thru 5 | *2415 |
| 6 Thru 8 | *2415A |
| 9 and Up | ** <u>3444X</u> |

**Obsolete and no longer available.*

***See breakdown of this Three-Way Valve in this Master Parts Legend.*

V.D. Pilot

| Record of Change | Part Number |
|------------------|----------------------|
| 1 Thru 17 | *3254X |
| 17 Thru 19 | *5018X |
| 20 | *5280X |
| 21 and 22 | *3254X |
| 23 Thru 30 | *6168X |
| 31 and Up | ** <u>110832-100</u> |

**Obsolete and no longer available.*

***See breakdown of this V.D. Pilot and its individual part numbers by pressure setting in this Master Parts Legend.*

***6168X replaced by 110190-140 after 11-28-83 to 7-27-86. After 7-28-86 use #110832-100.*

Gasket Set

| Record of Change | Part Number |
|------------------|-------------|
| 1 and Up | 3714 |

An underlined part number indicates that the part number directly replaces all previously used parts or assemblies.