

# CATERPILLAR WSP063

TE3 / SEBP7006

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| Basic engine                 |      |

# 448-3644 COMMON AR-POWER END PUMP -LH

448-3644 COMMON AR-POWER END PUMP -LH 600-HP. 3-CYLINDERS

Arrangement composition. Follow the table links to the component drawings.

| Ref. | Part number              | Description                | Qty | Code | Group page        |
|------|--------------------------|----------------------------|-----|------|-------------------|
|      | <a href="#">442-1222</a> | PUMP GP-PISTON (POWER END) | 1   | Y    | <a href="#">7</a> |

CAT codes: Y.

# 448-3645 COMMON AR-POWER END PUMP -RH

448-3645 COMMON AR-POWER END PUMP -RH 600-HP. 3-CYLINDERS

Arrangement composition. Follow the table links to the component drawings.

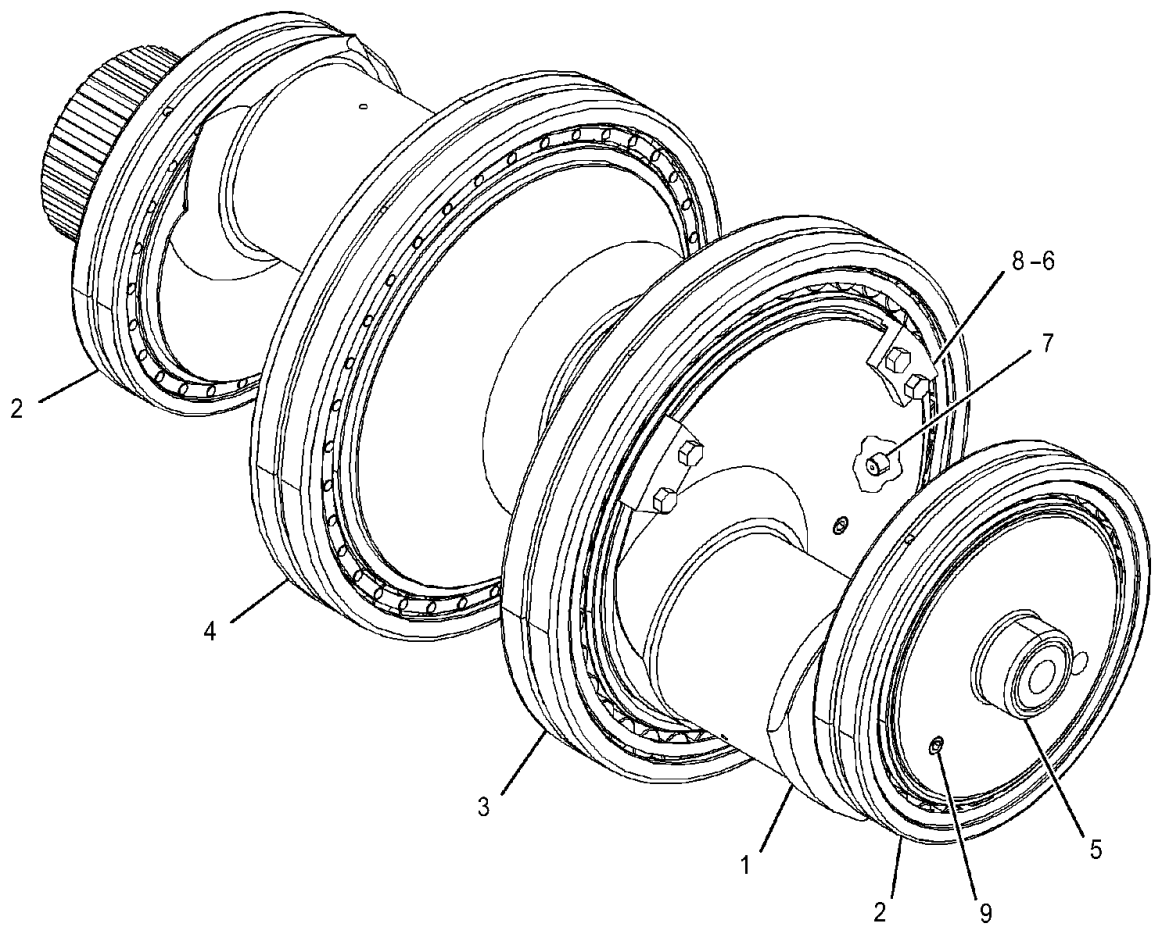
| Ref. | Part number              | Description                | Qty | Code | Group page        |
|------|--------------------------|----------------------------|-----|------|-------------------|
|      | <a href="#">442-1223</a> | PUMP GP-PISTON (POWER END) | 1   | Y    | <a href="#">9</a> |

CAT codes: Y.

442-1150 CRANKSHAFT GP-PUMP

442-1150 CRANKSHAFT GP-PUMP PART OF 442-1222, 442-1223 PUMP GP-PISTON

Drawing 1 of 1

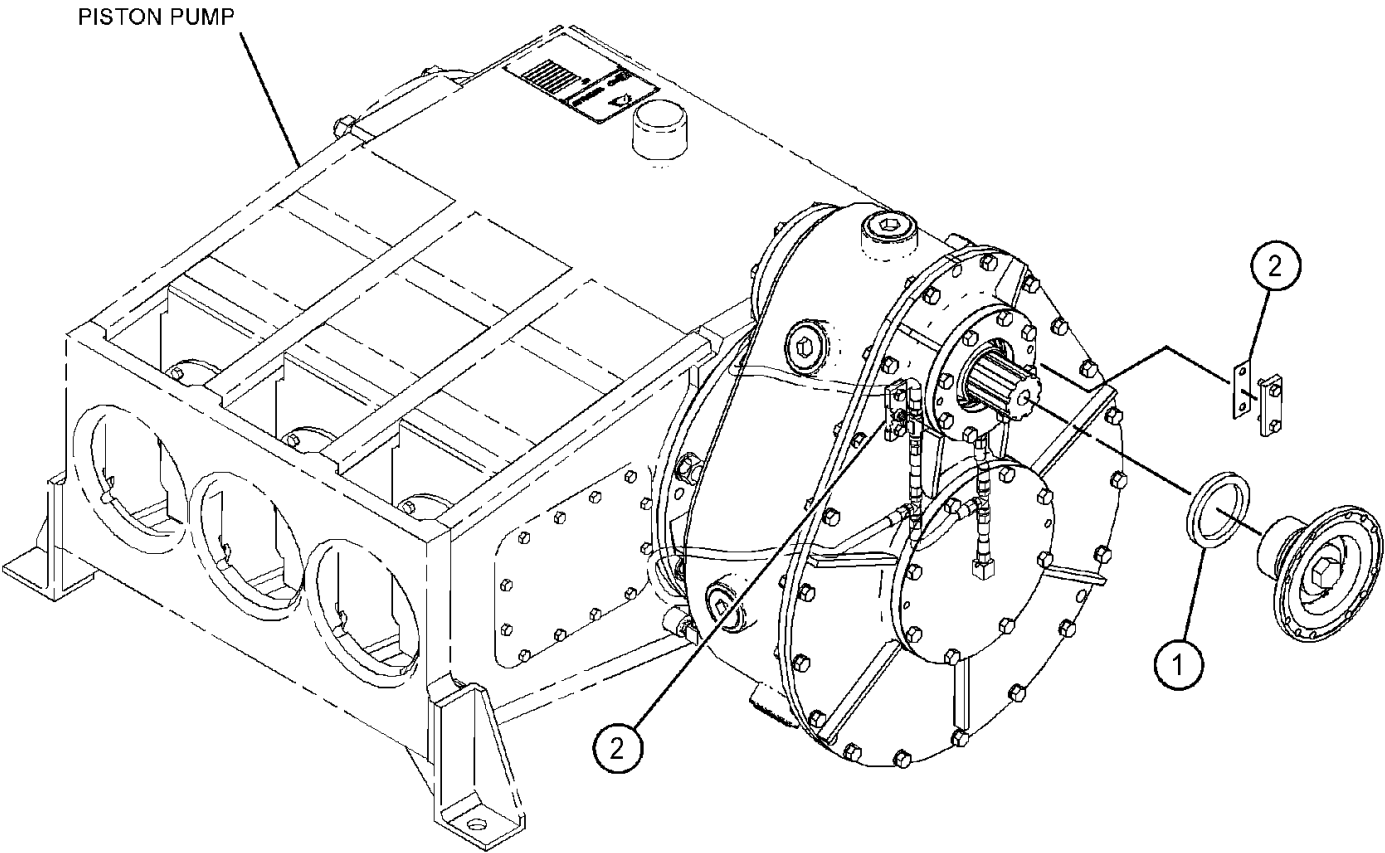


| Ref. | Part number | Description           | Qty | Code | Group page |
|------|-------------|-----------------------|-----|------|------------|
| 1    | 442-1151    | CRANKSHAFT            | 1   |      |            |
| 2    | 442-1152    | BEARING AS-MAIN       | 2   |      |            |
| 3    | 442-1153    | BEARING AS-MAIN       | 1   |      |            |
| 4    | 442-1154    | BEARING AS-MAIN       | 1   |      |            |
| 5    | 442-1155    | SEAL-CRANKSHAFT       | 1   |      |            |
| 6    | 442-1156    | RETAINER-BEARING      | 6   |      |            |
| 7    | 442-1228    | PLUG-PIPE             | 3   |      |            |
| 8    | 0S-0509     | BOLT (3/8-16X0.75-IN) | 12  |      |            |
| 9    | 102-0883    | PLUG-PIPE             | 3   |      |            |

442-1169 GEARBOX GP

442-1169 GEARBOX GP PART OF 442-1223 PUMP GP-PISTON

Drawing 1 of 1



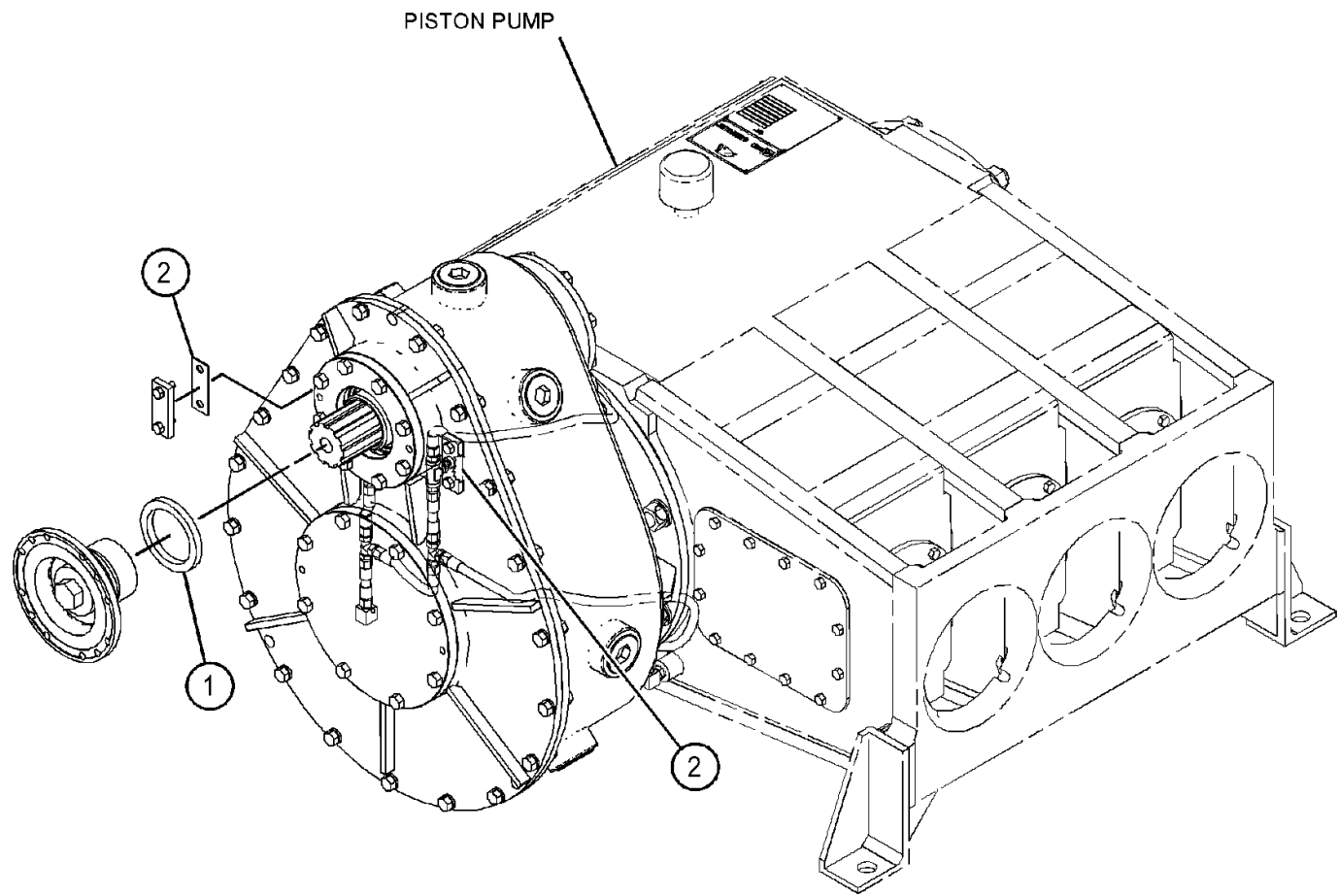
| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 442-1178    | SEAL        | 1   |      |            |
| 2    | 442-1184    | GASKET      | 2   |      |            |

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY

442-1221 GEARBOX GP

442-1221 GEARBOX GP PART OF 442-1222 PUMP GP-PISTON

Drawing 1 of 1



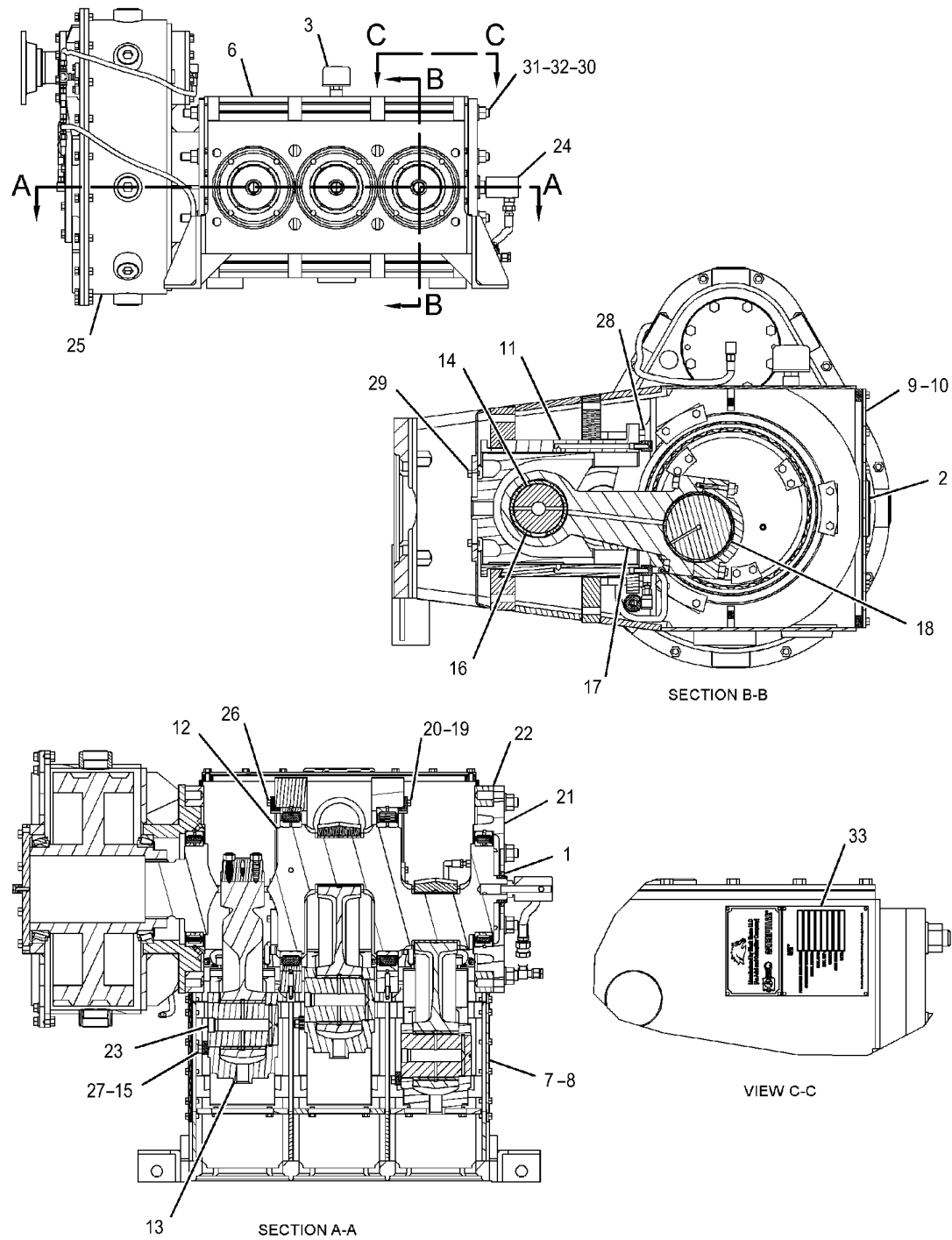
| Ref. | Part number | Description | Qty | Code | Group page |
|------|-------------|-------------|-----|------|------------|
| 1    | 442-1178    | SEAL        | 1   |      |            |
| 2    | 442-1184    | GASKET      | 2   |      |            |

PARTS SHOWN IN GRAPHIC(S) WITHOUT A REFERENCE NUMBER ARE NOT SERVICED SEPARATELY

442-1222 PUMP GP-PISTON -POWER END

442-1222 PUMP GP-PISTON -POWER END 600-HP. 3-CYLINDER PART OF 448-3644 COMMON AR-POWER END PUMP

Drawing 1 of 1



| Ref. | Part number | Description                | Qty | Code | Group page |
|------|-------------|----------------------------|-----|------|------------|
| 1    | 442-1167    | SEAL-CRANKSHAFT            | 1   |      |            |
| 2    | 2C-9259     | PLATE-IDENTIFICATION (CAT) | 1   |      |            |
| 3    | 6G-0078     | BREATHER (POWER END)       | 1   |      |            |
| 6    | 442-1144    | FRAME AS                   | 1   |      |            |
| 7    | 442-1145    | COVER                      | 2   |      |            |

**442-1222 PUMP GP-PISTON -POWER END** (continued)

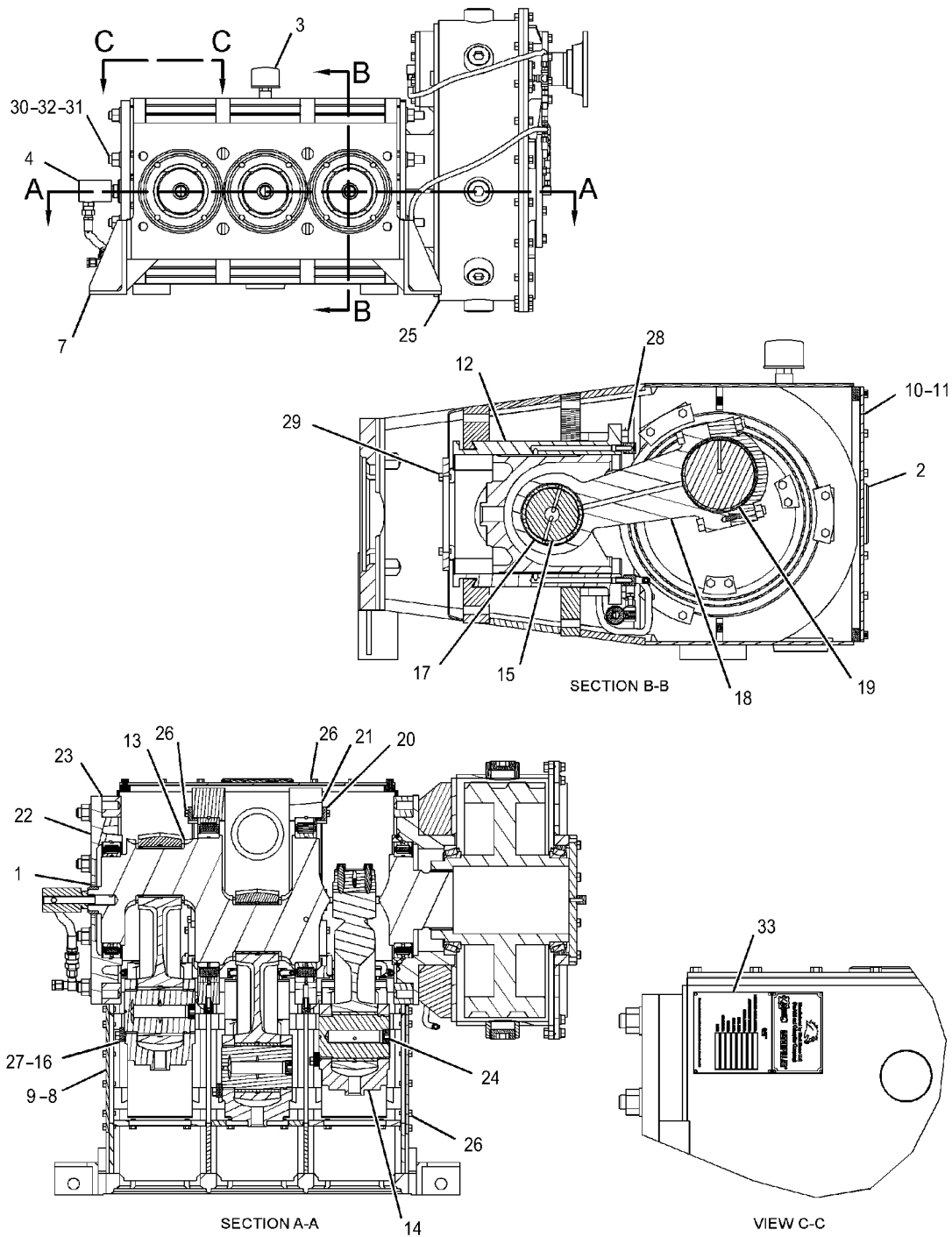
| Ref.            | Part number | Description                          | Qty | Code | Group page |
|-----------------|-------------|--------------------------------------|-----|------|------------|
| 8               | 442-1146    | GASKET                               | 2   |      |            |
| 9               | 442-1147    | COVER                                | 1   |      |            |
| 10              | 442-1148    | GASKET                               | 1   |      |            |
| 11              | 442-1149    | GUIDE                                | 6   |      |            |
| 12              | 442-1150    | CRANKSHAFT GP-PUMP (POWER END)       | 1   | Y    |            |
| 13              | 442-1157    | CROSSHEAD                            | 3   |      |            |
| 14              | 442-1158    | PIN                                  | 3   |      |            |
| 15              | 442-1159    | PIN-RETAINER                         | 3   |      |            |
| 16              | 442-1160    | BEARING-PIN                          | 3   |      |            |
| 17              | 442-1161    | ROD AS-CONNECTING                    | 3   |      |            |
| (EACH INCLUDES) |             |                                      |     |      |            |
|                 | 7X-0355     | BOLT (5/8-11X4.75-IN)                | 4   |      |            |
|                 | 7X-0448     | NUT (5/8-11-THD)                     | 4   |      |            |
| 18              | 442-1162    | BEARING                              | 3   |      |            |
| 19              | 442-1163    | RETAINER-BEARING                     | 6   |      |            |
| 20              | 442-1164    | SHIM-BEARING                         | 6   | B    |            |
| 21              | 442-1165    | HOUSING-BEARING                      | 1   |      |            |
| 22              | 442-1166    | SHIM                                 | 1   |      |            |
| 23              | 442-1168    | PLUG                                 | 3   |      |            |
| 24              | 442-1190    | LUBRICATION GP-AUTOMATIC (POWER END) | 1   | Y    |            |
| 25              | 442-1221    | GEARBOX GP (POWER END)               | 1   | Y    |            |
| 26              | 030-8535    | BOLT-LOCKING (3/8-16X0.875-IN)       | 62  |      |            |
| 27              | 7X-3327     | BOLT-LOCKING (1/2-13X1.25-IN)        | 6   |      |            |
| 28              | 0S-1569     | BOLT (5/8-11X4-IN)                   | 12  |      |            |
| 29              | 0T-0102     | BOLT (3/8-16X0.625-IN)               | 12  |      |            |
| 30              | 2J-3505     | NUT-FULL (7/8-9-THD)                 | 16  |      |            |
| 31              | 4D-6589     | STUD-TAPERLOCK (7/8-9X3.58-IN)       | 16  |      |            |
| 32              | 5P-8249     | WASHER-HARD (24X41.5X4-MM THK)       | 16  |      |            |
| 33              | 435-0179    | PLATE-SERIAL NUMBER (POWER END PUMP) | 1   |      |            |

CAT codes: B, Y.

442-1223 PUMP GP-PISTON -POWER END

442-1223 PUMP GP-PISTON -POWER END 600-HP. 3-CYLINDERS PART OF 448-3645 COMMON AR-POWER END PUMP

Drawing 1 of 1



| Ref. | Part number | Description                          | Qty | Code | Group page |
|------|-------------|--------------------------------------|-----|------|------------|
| 1    | 442-1167    | SEAL-CRANKSHAFT                      | 1   |      |            |
| 2    | 2C-9259     | PLATE-IDENTIFICATION (CAT)           | 1   |      |            |
| 3    | 6G-0078     | BREATHER (POWER END)                 | 1   |      |            |
| 4    | 435-0096    | LUBRICATION GP-AUTOMATIC (POWER END) | 1   | Y    |            |
| 7    | 442-1144    | FRAME AS                             | 1   |      |            |

**442-1223 PUMP GP-PISTON -POWER END** (continued)

| Ref.            | Part number | Description                          | Qty | Code | Group page |
|-----------------|-------------|--------------------------------------|-----|------|------------|
| 8               | 442-1145    | COVER                                | 2   |      |            |
| 9               | 442-1146    | GASKET                               | 2   |      |            |
| 10              | 442-1147    | COVER                                | 1   |      |            |
| 11              | 442-1148    | GASKET                               | 1   |      |            |
| 12              | 442-1149    | GUIDE                                | 6   |      |            |
| 13              | 442-1150    | CRANKSHAFT GP-PUMP (POWER END)       | 1   | Y    |            |
| 14              | 442-1157    | CROSSHEAD                            | 3   |      |            |
| 15              | 442-1158    | PIN                                  | 3   |      |            |
| 16              | 442-1159    | PIN-RETAINER                         | 3   |      |            |
| 17              | 442-1160    | BEARING-PIN                          | 3   |      |            |
| 18              | 442-1161    | ROD AS-CONNECTING                    | 3   |      |            |
| (EACH INCLUDES) |             |                                      |     |      |            |
|                 | 7X-0355     | BOLT (5/8-11X4.75-IN)                | 4   |      |            |
|                 | 7X-0448     | NUT (5/8-11-THD)                     | 4   |      |            |
| 19              | 442-1162    | BEARING                              | 3   |      |            |
| 20              | 442-1163    | RETAINER-BEARING                     | 6   |      |            |
| 21              | 442-1164    | SHIM-BEARING                         | 6   | B    |            |
| 22              | 442-1165    | HOUSING-BEARING                      | 1   |      |            |
| 23              | 442-1166    | SHIM                                 | 1   |      |            |
| 24              | 442-1168    | PLUG                                 | 3   |      |            |
| 25              | 442-1169    | GEARBOX GP (POWER END)               | 1   | Y    |            |
| 26              | 030-8535    | BOLT-LOCKING (3/8-16X0.875-IN)       | 62  |      |            |
| 27              | 7X-3327     | BOLT-LOCKING (1/2-13X1.25-IN)        | 6   |      |            |
| 28              | 0S-1569     | BOLT (5/8-11X4-IN)                   | 12  |      |            |
| 29              | 0T-0102     | BOLT (3/8-16X0.625-IN)               | 12  |      |            |
| 30              | 2J-3505     | NUT-FULL (7/8-9-THD)                 | 16  |      |            |
| 31              | 4D-6589     | STUD-TAPERLOCK (7/8-9X3.58-IN)       | 16  |      |            |
| 32              | 5P-8249     | WASHER-HARD (24X41.5X4-MM THK)       | 16  |      |            |
| 33              | 435-0179    | PLATE-SERIAL NUMBER (POWER END PUMP) | 1   |      |            |

CAT codes: B, Y.

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