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|--------|----------|-----|---|-------------|
| 31 | FS333 | 1 | PIPEPLUG,1/2 SQHD CORED | ÖSEE NOTE A |
| 30 | DM7003 | 2 | BEARING, TRB, CONE, 1.50 ID | ÖSEE NOTE B |
| 29 | DM7004 | 2 | BEARING, TRB, CUP, 3.00 OD | ÖSEE NOTE B |
| 28 | FS122 | 6 | SCREW,HHCS,5/16-18x7/8 | ÖSEE NOTE A |
| 27 | FS312 | 6 | WASHER,L,5/16, PLAIN | ÖSEE NOTE A |
| 26 | M304A | 1 | COVER, SIDE, GEAR CASE, A | |
| 25 | K10753 | 1 | KIT, SHIM, A-HOIST, SIDE COVER | |
| 24 | K10849P4 | 1 | KEY, 5/16x5/16, 1-1/4, "A" WORM WHEEL | |
| 23 | ---- | 1 | SHAFT, JOB SPECIFIC | |
| 22 | K10849P5 | 2 | KEY, 5/16x5/16, 2, A+B DRUM SHAFT | |
| 21 | ---- | 1 | WORM WHEEL, SEE NOTE #5 | |
| 20 | FS337 | 1 | PIPEPLUG,1/2 SQHD CORED,W/STRAIGHT VENT | ÖSEE NOTE A |
| 19 | DM7028 | 2 | SEAL, SHAFT, 1.5 ID, 2.37 OD | ÖSEE NOTE C |
| 18 | FS445 | 2 | SOCKET HEAD SET SCREW 3/8-16x1/2, KNURLED | |
| 17 | ---- | 2 | DRUM, JOB SPECIFIC | |
| 16 | M2960 | 1 | ADAPTER, MOTOR, A HOIST | |
| 15 | FS323 | 1 | WASHER,L,1/2 , PLAIN | ÖSEE NOTE A |
| 14 | FS401 | 1 | SCREW,HHCS,1/2-13x1-3/4, GR2,PLAIN | ÖSEE NOTE A |
| 13a | FS310 | 7 | WASHER,L,1/4,PLAIN | ÖSEE NOTE A |
| 13 | FS571 | 7 | SCREW,HHCS,1/4-20x1-1/2, GR2,PLAIN | ÖSEE NOTE A |
| 12 | FS129 | 4 | SCREW,HHCS,3/8-16x1, GR2,PLAIN | ÖSEE NOTE A |
| 11 | DM7216 | 1 | SEAL, SHAFT, 1 ID, 1.82 OD | ÖSEE NOTE C |
| 10 | T478A | 1 | GEAR CASE, A TWIN HOOK HOIST | |
| 9 | FS336 | 1 | PIPEPLUG,1/8 SQHD,CAST IRON, SOLID | ÖSEE NOTE A |
| 8 | K10845P2 | 1 | KEY, 3/16x3/16, 1-1/16, A MOTOR | |
| 7 | ---- | 1 | WORM SHAFT, SEE NOTE #5 | |
| 6 | DM7000 | 2 | BEARING, TRB, CONE, 1 ID | ÖSEE NOTE B |
| 5 | DM7001 | 2 | BEARING, TRB, CUP, 2.56 OD | ÖSEE NOTE B |
| 4 | K10754 | 1 | KIT, SHIM, A-HOIST, END COVER | |
| 3 | K101 | 1 | COVER, END, GEAR CASE, A | |
| 2 | FS315 | 8 | WASHER,L,3/8, PLAIN | ÖSEE NOTE A |
| 1 | FS466 | 4 | SCREW,HHCS,3/8-16x7/8,GR2,PLAIN | ÖSEE NOTE A |
| ITEM # | PART # | QTY | DESCRIPTION | |

BILL OF MATERIALS

NOTES:

- 1) * - APPLY ANTISEIZE COMPOUND
- 2) t - APPLY PERMATEX ULTRACOPPER SEALANT ELECTROLIFT P/N DM7394
- 3) F - APPLY BLUE TYPE THREADLOCK COMPOUND, TORQUE TO 24 FT-LBS
- 4) USE THE SAME AMOUNT AND COLOR OF SHIMS AS ORIGINAL SET.
- 5) IDENTIFICATION CHART

| NO OF TEETH | WORM WHEEL P/N | WORM SHAFT P/N |
|-------------|----------------|----------------|
| 44 | M302 | M301P1 |
| 55 | M2856A | M2855 |
| 64 | K903A | K940 |

- 6) OIL CAPACITY 14 OZ., EXXON CYLESSTIC TK680 OR EQUIV. E/L P/N DM7146 OR MOBIL SHC 634 OR EQUIV. (SYNTHETIC) E/L P/N DM7381
- 7) PRESS ITEM 21 ONTO ITEM 23 CENTRALLY LOCATED ON ITEM 24
- 8) PRESS ITEM INTO MATING HOUSING OR COVER
- 9) TO BE PRESSED ON MATING SHAFT
- 10) TAP WITH Mallet AFTER PRESSING ITEM 5

Ö KIT NOTES:

- A) THIS PART CAN ONLY BE ORDERED AS PART OF GEARCASE HARDWARE KIT #K11255
- B) THIS PART CAN ONLY BE ORDERED AS PART OF GEARCASE BEARING KIT #K11151.
- C) THIS PART CAN ONLY BE ORDERED AS PART OF SEAL KIT #K11153.

D) FOR BOTH SEALS & SHIMS, ORDER SEAL & SHIM KIT #K11279.

A-Twin Hook-Monorail
Gearcase Assembly
Parts List
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