

RECOMMENDED LUBRICANTS - 1

The products listed in the following tables are recommended for the applications noted. Other lubricants, not listed here but of equal quality, may also be used.

GREASES FOR LUBRICATION OF LINESHAFT BEARINGS, SUCTION MANIFOLD BEARINGS,
AND SHAFT PACKINGS. 3600 RPM MAXIMUM. -
20°F. to +120°F.

| MANUFACTURER | PRODUCT |
|-------------------------------|---|
| American Oil Co. | AMOCO Lithium Grease All-Weather |
| Atlantic Richfield Co. | ARCO Multipurpose Grease |
| Cato Oil & Grease Co. | Mystik JT- 6 |
| Cities Service Oil Co. | Citgo H-2 |
| Continental Oil Co. | EP Conolith No. 1 (-20° to +40°F.) EP Conolith No. 2 (-40°F. to +120°F.) |
| Gulf Oil Co. | Gulfcrown No. 2 or EP 2 |
| E.F. Houghton & Co. | Cosmolube No. 2 |
| Exxon | Lidok EP 2 |
| Hydrotex | Deluxe No. M-33 Super Shield |
| Imperial Oil & Grease Co. | Molub-Alloy No. 1 |
| Keystone Div., Pennwalt Corp. | 80 X LT |
| Mobil Oil Corp. | Mobilux EP No. 2 |
| The Pennzoil Co. | Pennzoil 705 HDW |
| Phillips Petroleum Co. | Philube IB & RB |
| Shell Oil Co. | Alvania EP Grease 2 or Alvania EP Grease 1 (for prolonged ambient below 0°F.) |
| Sun Oil Co. | Sunaplex No. 2, EP Prestige 42 |
| Texaco~ Inc. | Novatex Grease No. 2 |
| Union Oil Co. | Unoba EP -2 |

Recommended Lubricants - 2

TURBINE OILS FOR LUBRICATION OF LINESHAFT BEARINGS, SUCTION MANIFOLD BEARINGS, AND
SIMILAR APPLICATION.

3600 RPM MAXIMUM.

| MANUFACTURER | PRODUCT | |
|---------------------------------|---|---|
| | TEMPERATUES BELOW 32°F. | TEMPERATUES ABOVE 32° |
| American Oil Co. | Rykon Industrial Oil No. 11 | Rykon Industrial Oil No. 31 |
| Atlantic Richfield Corp. | Duro S-150 | Duro S-150 |
| Cato Oil & Grease Co. | 2107 Water Well Turbine Oil or 1872 Antiwear Hyd. /Ind. Oil A. 5 | 2107 Water Well Turbine Oil or 1872 Antiwear Hyd. /Ind. Oil A. 5 |
| Cities Service Oil Co. | Citgo Pacemaker 15 | Citgo Pacemaker 15 |
| Continental Oil Co. | Dectol 15 R & 0 | Dectol 33 R & 0 |
| Gulf Oil Co. | Paramount 39 | Harmony 44 or 43 AW |
| E.F. Houghton & Co. | Cosmolubric 1133-A | Hi-Temp Oil 102 |
| Exxon | Nuto 32 or Esstic 32 | Teresstic 32 or Nuto 32 |
| Hydrotex | Deluxe No, 216 | Deluxe No. 216 |
| Imperial Oil & Grease Co. | Molub-Alloy No. 588 | Molub-Alloy No. 603 |
| Keystone Div., Pennwalt Corp. | 49X Light or KSL-213 (very low temp.) | KLC-6 or KSL (very high temp.) |
| Mobil Oil Corp. | DTE 13 | Vactra Heavy Duty |
| The Pennzoil Co. | Pennbell No, 1 | Pennbell No. 2 |
| Phillips Petroleum Co. | Magnus Oil 150 | Magnus Oil 700 |
| Shell 011 Co. | Tellus Oil 23 | Tellus Oil 32 |
| Sun Oil Co. | Sunvis 916 or Sunvis 816 WE | Sunvis 916 or Sunvis 816 WR |
| Texaco Inc. | Regal Oil H & 0 32 | Regal Oil H & 0 32 |
| Union Oil Co. Western Region | Unax AW 150 or Turbine Oil 150 | Unax AW 315 or Turbine Oil 315 |
| Eastern Region | Unax AW 150 | Unax AW 315 |

Recommended Lubricants - 3

TURBINE OILS FOR LUBRICATION OF GEAR DRIVES FOR VERTICAL PUMPS. 3600 RPM
MAXIMUM.

| MANUFACTURER | PRODUCT | |
|---------------------------------|--|---|
| | TEMPERATURES BELOW 32°F. | TEMPERATURES ABOVE 32°F. |
| American Oil Co. | Rykon Industrial Oil No. 21 | Rykon Industrial Oil No. 51 |
| Atlantic Richfield Corp. | Duro AWS-315 | Duro 600 |
| Cato Oil & Grease Co. | 1875 Antiwear Hyd./Ind, Oil C or 1837 R & O Gearhead C | Mystik JT-7 SAE 80/90 Antiwear Ind. Oil F, or 1855 H & O Gearhead F |
| Cities Service Oil Co. | Citgo Pacemaker 20 | Citgo Pacemaker 60 |
| Continental Oil Co. | Dectol 33 R & O | Dectol 76 H & O |
| Gulf Oil Co. | Paramount 45 | Harmony 69 |
| E.F. Houghton & Co. | Cosmolubric 1133-A | Hi-Temp Oil 102 |
| Exxon | Nuto 32 or Esstic 32 | Teresstic 100 or Nuto 100 |
| Hydrotex | Deluxe No. 217 | Deluxe No. 218 |
| Imperial Oil & Grease Co. | Molub-Alloy No. 588 | Molub-Alloy No, 603 |
| Keystone Div., Pennwalt Corp. | KLC-6 | KLC-1 |
| Mobil Oil Corp. | DTE 13 or SHC 629 | DTE Extra Heavy or DTE AA or SHC 629 |
| The Pennzoil Co. | Pennbell No. 2 | Pennbell No5 |
| Phillips Petroleum Co. | Magnus Oil 150 | Magnus Oil 700 |
| Shell Oil Co. | Tellus Oil 46 | Tellus Oil 100 |
| Sun Oil Co. | Sunvis 921 or Sunvis 821 WR | Sunvis 951 or Sunvis 851 WR |
| Texaco Inc. | Regal Oil R & O 68N | Regal Oil R & O 150 |
| Union Oil Co. Western Region | Unax AW 215 or Turbine Oil 215 | Unax AW 700 or Turbine Oil 700 |
| Eastern Region | Unax AW 215 | Unax AW 700 |