

## LUBRICANT RECOMMENDATIONS

## SERVICE BULLETIN NUMBER SD-100

| APPLICATION  | RECOMMENDATION  | GENERAL PROPERTIES   |
|--|---|--|
| Centralized Grease System  | Mobil Grease Mobilith AW1<br>N.L.G.I. No. 1EP 70 SUS<br>at 210° F. or Equivalent                        | Pumpable, Homogenized,<br>Multi-purpose, EP Additive,<br>Corrosion Inhibited, Non-Leaded                                     |
| Manual Grease Fittings   |   |  |
| Universal Joints   |   |  |
| Spindle Sleeves  |   |  |
| Centralized Oil System   | Mobil Vactra Oil, EXTRA HEAVY<br>A.G.M.A. 4 (SAE 30/40) 710/790 SUS<br>at 100° F. ISO 150 or Equivalent | Premium Quality, Corrosion &<br>Oxidation Inhibited, Demulsibility,<br>Minimum VI85  |
| General Hand Oiling  |   |  |
| Open Roller or Timing Chain  |   |  |
| Gear & Bearing Reservoirs<br>(Change Annually)   | Mobilgear 600 XP 150 Gear Oil<br>A.G.M.A. 4EP 710/790 SUS at<br>100° F. or Equivalent                   | Premium Quality, Heavy Duty,<br>Extreme Pressure, Corrosion &<br>Oxidation Resistant, High<br>Demulsibility, Minimum VI95    |
| Indexing Cam on Cam Operated<br>Roll Feeds with Press Circulating<br>Oil Systems             |   |  |
| Open Gear Teeth<br>(Manually Applied)  | Mobil Grease Mobilith AW2<br>N.L.G.I. No. 270 SUS at 210° F. or<br>Equivalent                           | Cohesive, Anti-Wear Protective,<br>Anti-Rust & Corrosion Resistant   |
| Cam Followers & Surfaces   |   |  |
| Rack & Pinion Exposed<br>Teeth Manually Applied  |   |  |
| Drive Housing (2 Points) Daily<br>(Solvent Flush Small Hole<br>Monthly)                      | Mobil D.T.E. Oil Light (SAE 10W)<br>150 SUS at 100° F. ISO 32 or<br>Equivalent                          | Premium Quality, Corrosion &<br>Oxidation Inhibited, Demulsibility,<br>Minimum VI95  |
| Air line Lubricators   |   |  |
| Automatic Gear Tooth Spray<br>(Centralized System)   | Mobil - Mobiltac 325 800 SUS at<br>210° F. or Equivalent  | Corrosion & Oxidation Inhibited,<br>Pumpable, Non-Toxic, Adhesive &<br>Cohesive  |
| Gearcase-Helical or Spiral Gears<br>(Change Annually)  | Mobilgear 600 XP 220 Gear Oil<br>A.G.M.A. 5EP<br>1100 SUS at 100° F. or Equivalent                      | Heavy Duty Premium Quality with<br>EP and Defoamer Additives,<br>Corrosion & Oxidation Resistant,<br>Minimum VI95 Compounded |
| Indexing Cam on Cam Operated<br>Roll Feeds with Self-contained<br>Gear Box (Change Annually) |   |  |
| Worm Gear Drives<br>(Change Annually)  | Mobil 600 W Super Cylinder Oil<br>152/162 SUS at 210° F.<br>A.G.M.A. No. 8 or Equivalent                | High Quality Worm Gear Oil   |
| Indexing Cam "LITTELL" High-<br>Speed Sheetting Lines Only<br>(Change Semi-annually)         | Jenkin-Guerin Inc. St. Louis, MO<br>Special Gear Oil No. 99/SAE 90<br>No Substitute                     | Premium Quality, EP & Defoamer<br>Additives, Min VI near 100,<br>MIL-2105A   |

# LUBRICANT RECOMMENDATIONS (Continued)

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|--|--|--|
| Brake Reel Housings<br>(Change Annually)                             | Mobil Vactra Oil, Heavy Medium<br>A.G.M.A. 2 (SAE 20) 315/335 SUS at<br>100° F. ISO 68 or Equivalent | High Quality, Defoamer and<br>Wetting Agents, Corrosion &<br>Oxidation Inhibited         |
| Hydraulic Drives<br>(Change Annually)                                | Mobil D.T.E. 26 (SAE 20/20W)<br>335 SUS at 100° F. ISO 68 or<br>Equivalent                           | High Anti-Wear, Defoamer,<br>Demulsibility, Min VI95,<br>Corrosion & Oxidation Inhibited |
| Special High Lift Roll Couplings<br>(Schmidt) (1000 Operating Hours) | Shell Oil Co. Darina No. 2 N.L.G.I.<br>No. 2 NO SUBSTITUTE   | Corrosion Inhibited Non-softening,<br>Non-hardening, Non-soap Base<br>Grease             |
| Centralized Grease Systems for<br>Machines in Storage                | Mobilith AWO N.L.G.I. No. OEP<br>70 SUS at 210° F. or Equivalent                                     | Pumpable, Homogenized,<br>Multi-purpose, EP Additive,<br>Corrosion Inhibited, Non-Leaded |
| Washing Machine  | Amco Rycon No. 1 EP Premium<br>Grease or Equivalent  |  |
| Hydraulic Systems  | Mobil D.T.E. 24 (SAE 10W) 165 SUS<br>at 100° F ISO 32 or Equivalent.                                 | High Anti-Wear, Defoamer,<br>Demulsibility, Min VI95,<br>Corrosion & Oxidation Inhibited |

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