

YORK "P" OIL

| PROPERTY          | UNITS       | TEST-METHOD           | NEW OIL           | MARGINAL          | UNACCEPTABLE       |
|-------------------|-------------|-----------------------|-------------------|-------------------|--------------------|
| Viscosity @ 40C   | cSt         | ASTM D-445            | 155-175           | 68-155 & 175-185  | <68 & >185         |
| Antioxidant Level | % Remaining | Liquid Chromatography | NA                | NA                | NA                 |
| Acid Number       | mg KOH/g    | ASTM D-974            | 0.05              | 0.5               | >0.5               |
| Phosphorus        | PPM         | Plasma Emission       | 0                 | 0 - 20            | >20                |
| Zinc              | PPM         | Plasma Emission       | 0                 | 0 - 20            | >20                |
| Calcium           | PPM         | Plasma Emission       | 0                 | 0 - 20            | >20                |
| Barium            | PPM         | Plasma Emission       | 0                 | 0 - 20            | >20                |
| Iron              | PPM         | Plasma Emission       | 0                 | 0 - 100           | >100               |
| Copper            | PPM         | Plasma Emission       | 0                 | 25                | >25                |
| Lead              | PPM         | Plasma Emission       | 0                 | 0-10              | >10                |
| Tin               | PPM         | Plasma Emission       | 0                 | 0-10              | >10                |
| Aluminum          | PPM         | Plasma Emission       | 0                 | 0-10              | >10                |
| Silicon           | PPM         | Plasma Emission       | 0                 | 0-15              | >15                |
| Molybdenum        | PPM         | Plasma Emission       | 0                 | 0-20              | >20                |
| Water Content     | PPM         | Karl Fischer          | <50               | 200               | >200               |
| Particle Count    | Micron      | Hiac Royco            | ISO CODE<br>13/15 | ISO CODE<br>XX/19 | ISO CODE<br>XX/>19 |
| Chromium          | PPM         | Plasma Emission       | 0                 | 25                | > 25               |
| Nickel            | PPM         | Plasma Emission       | 0                 | 25                | >25                |

XX Any Number  
5-21-99