Table 1

| | | Comparative Example 1 | Comparative Example 2 | Example 1 | Example 2 |
|---|---|---|---|---|---|
| Group I Base Oil (HVI 160S) | | 57.6 | 50 | 51 | 51 |
| Bright Stock Extract (HVI 650) | | 15 | 4 | | |
| Base Oil Blend (Group II) | | | 20 | 20 | 20 |
| Deasphalted cylinder oil | | | | 3 | 3 |
| Additive package 1 | | 27.4 | | | |
| Additive package 2 | | | 26 | 26 | 26 |
| TBN value in mg KOH/g | | 69.15 | 69.23 | 68.82 | 69.42 |
| Kinematic viscosity at 100 °C in cSt or $mm^2/s$ | | 19.39 | 19.55 | 19.12 | 19.39 |
| Kinematic viscosity at 40 °C in cSt or $mm^2/s$ | | 225.4 | 221.9 | 218 | 221.7 |
| Viscosity Index | | 98 | 100 | 99 | 99 |
| Modified Wolf Strip Test | Δ weight 1 in mg | 144.3 | 115.9 | | 94.5 |
| | Δ weight 1 in mg | 139.7 | 147.9 | | 167.4 |
| | Deposits (sum Δ, in mg) | 284 | 263.8 | | 261.9 |
| Bolnes Engine Test (1) | Total Piston Ring Weight Loss in g | 10.41 | | 8.05 | |
| | Piston Ring Average Wear in mm | 0.10 | | 0.08 | |
| | Total Piston Rating (unweighted demerits) | 227.92 | | 214.26 | |
| Bolnes Engine Test (2) | Total Piston Ring Weight Loss in g | 7.57 | 9.39 | | |
| | Piston Ring Average Wear in mm | 0.08 | 0.10 | | |
| | Total Piston Rating (unweighted demerits) | 199.08 | 211.10 | | |