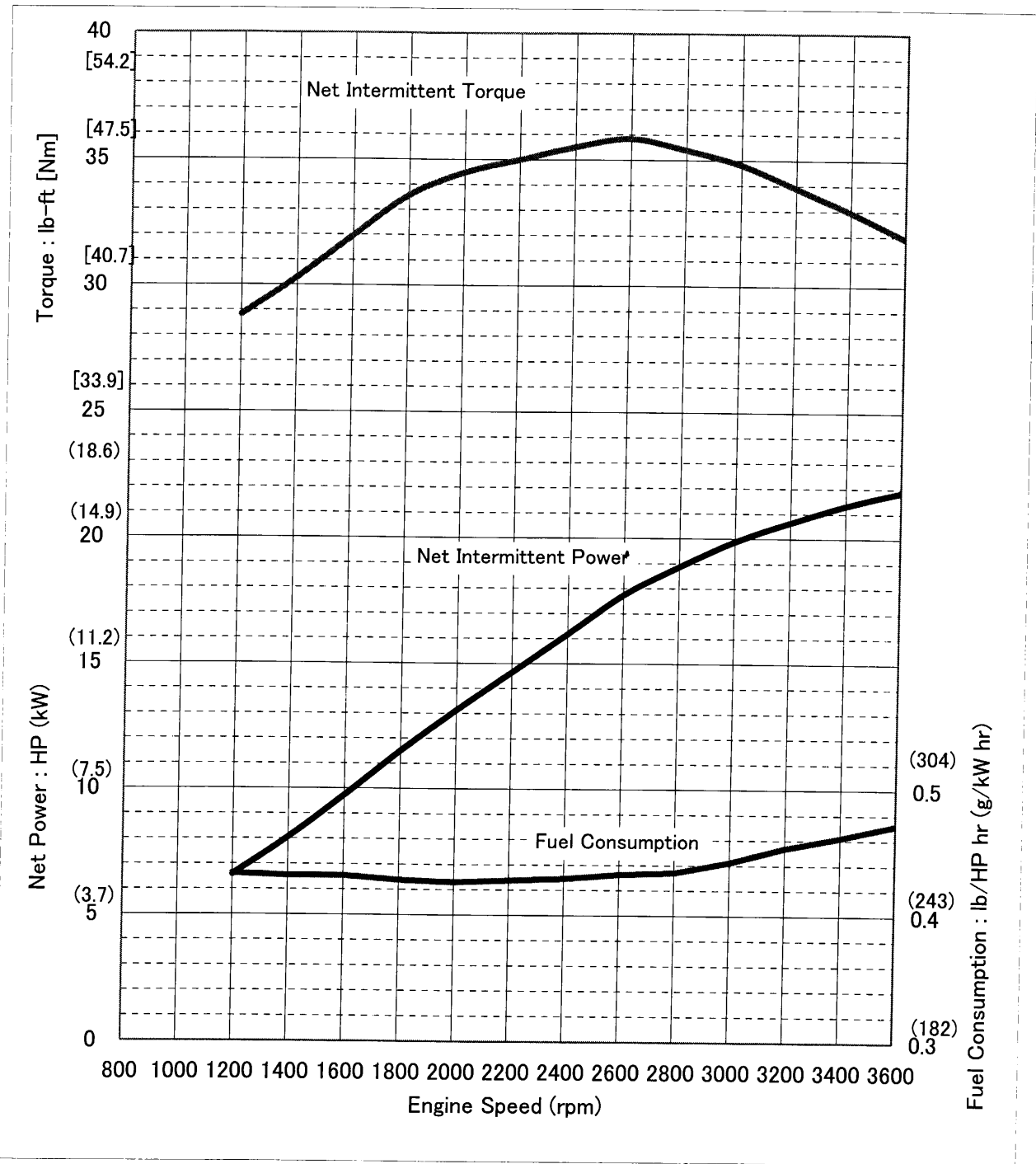


# Engine Performance Curve

YA-Performance-04-0020

Model : 3TNV70-ASA

Output [Net Intermittent] : 21.9 HP (16.3kW) / 3600 rpm



Net Power guaranteed within  $\pm 3\%$  at SAE J1349

Continuous limit is 90 % of Net Intermittent power

Unit Conversion

Power : kW = HP x 0.746

Fuel : g/kWh = lb/HP hr x 608

Torque : Nm = lb-ft x 1.356

Certified by: (October 29 2004)	
<i>TW</i>	<i>M. J. J. J.</i>