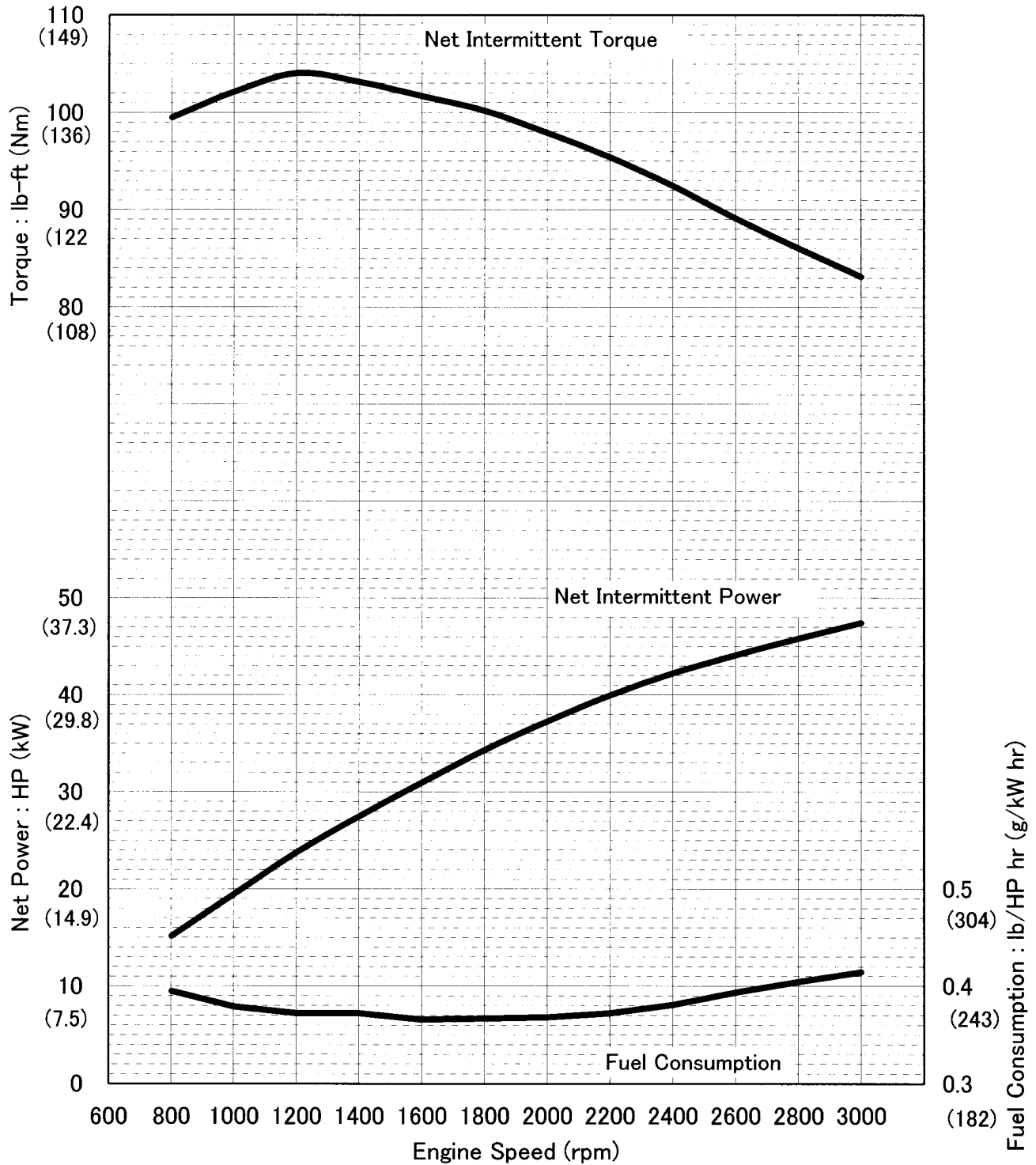


Engine Performance Curve

YA-Performance-03-0040

Model : 4TNV88-DSA

Output [Net Intermittent] : 47.5 HP (35.4kW) / 3000 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/kW hr = lb/HP hr x 608

Torque : Nm = lb-ft x 1.356

Certified by: (August 27 2003)

TW *Koto Shiroi*