

403D-11 @ 3400 rev/min T3156 - ISO TR14396



Perkins Engines Company Limited
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Engine Model:
403D-11

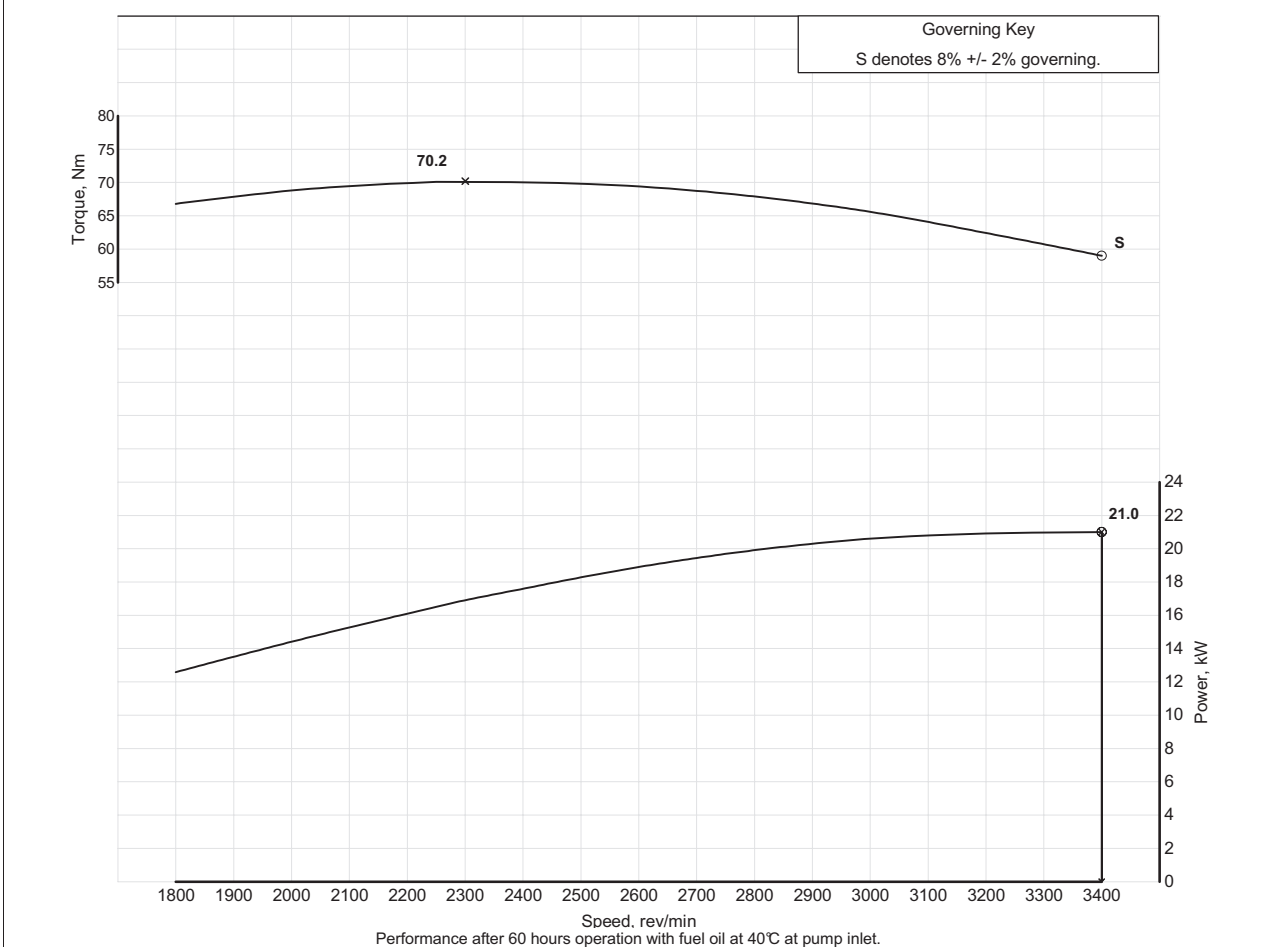
Curve: T 3156

Sheet 1

Issue: 1 Date: 31-Oct-2005

**Development Target -
May be Subject to Change**

Rating Standards:	ISO/TR 14396	Fuel Types:	Europe Off Highway	USA FED Off Highway
Production Tolerance On Power Output:	+5%, -5%	Fuel Specification:	CEC RF-06-99	EPA 2D 89.330 1999
Total Barometric Pressure (kPa):	100	Density (kg/l @ 15°C):	0.833 - 0.837	0.845 - 0.85
Vapour Pressure (kPa):	1	Viscosity (mm ² /s @ 40°C):	2.5 - 3.5	2.0 - 3.2
Air Inlet Temperature (°C):	25	Sulphur Content (% mass):	0.03 max	0.03 - 0.4
		Cetane No:	52 - 54	40 - 48



Notes:
1. For duty cycle refer to Perkins Engines (Peterborough) Limited statement on Product Duty Usage Limitations.

Auxiliaries fitted to engine:
Alternator - off load.
Note - Fan not fitted

Exhaust Quality Standard	Certification Refs (Rated Speeds)
Smoke: 77/537/EEC- Includes FAS. Maximum 2,0 BSU across speed range at 100% load.	
Emissions: Certified to EU NRMM 97/68/EC Stage 3A. Certified to US EPA 40 CFR Part 89 Tier 3. Japanese MLIT Step 3.	

Power Standard	Certification Refs (Rated Speeds)

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