

Electric System - DC

System Voltage (Nominal).....	12 V
Battery Capacity for Ambient above 32°F (0°C)	
Voltage (Nominal).....	12 V
Current Capacity - Amp/hr.....	150
Qty. per Battery Bank.....	1
CCA at 0°F (-18°C).....	640
Reserve Capacity - Min.....	260
Battery Cable Minimum Size - mm ²	35
Charging Alternator Output - Amp.....	35
Starter Cranking Amps - at 60°F (15°C).....	250 - 350

Exhaust System

	2800	3000
Exhaust Flow - ft ³ /min (m ³ /min).....	534.5(15.1)	625.6(17.1)
Exhaust Temperature - °F (°C).....	1159(626)	1256(680)
Max. Allowable Back Pressure - in. of H ₂ O(kPa)...	16(4)	16(4)
Exhaust pipe Dia. In. (mm) for further exhaust piping(Min.).....	4 (100)	

Fuel System

	2800	3000
Fuel Consumption - gal./hr. (L/hr.).....	4.83(18.3)	5.12(19.4)
Fuel Return - gal./hr. (L/hr.).....	33.77(127.7)	34.48(130.6)
Total Supply Fuel Flow - gal./hr. (L/hr.).....	38.6(146)	39.6(150)
Fuel Pressure - lb./in. ² (kPa).....	36.25(250)	
Fuel Supply Line Size(Min.) - in.(mm)	0.5(12.7)	
Fuel Return Line Size(Min.) - in.(mm).....	0.375(9.5)	
Max. Allowable Fuel Pump Suction With Clean Filter - in. H ₂ O (m H ₂ O).....	31 (0.8)	
Max. Allowable Fuel Head Above Fuel Pump Supply or Return - m (ft.).....	5 (16.4) max. for 2800 to 3000 rpm	
Fuel Filter Size - Micron.....	3 - 5 micron	

Heater System

Jacket Water Heater.....	Standard
Wattage (Nominal).....	1500
Voltage - AC, 1P.....	240

Induction Air System

	2800	3000
Air Cleaner Type.....	Dry type, Indoor service only	
Air Intake Restriction Maximum Limit		
Dirty Air Cleaner - in. of Water (kPa).....	7.1(1.8) for 2800 to 3000 rpm	
Clean Air Cleaner - in. of Water (kPa)...	4(1.0)	
Engine Air Flow - ft ³ /min. (m ³ /min).....	169(4.8)	187(5.3)
Air Temperature(At Engine Inlet) - °F (°C).....	113(45) Max. Allowable	

Continued.....

