

SERVICE SPECIFICATIONS

SERVICE DATA

Battery	Voltage	at 20°C (68°F)	12.7 – 12.9 V
Drive belt	Tension	New belt	160 ± 20
		Used belt	100 ± 20
Generator	Rated output ampere		12 V – 60 A
	Brush exposed length	STD	10.5 mm (0.413 in.)
		Minimum	1.5 mm (0.059 in.)
	Rotor coil resistance		2.8 – 3.0 Ω
	Slip ring diameter	STD	14.2 – 14.4 mm (0.559 – 0.567 in.)
		Minimum	12.8 mm (0.504 in.)
Generator regulator	Regulating voltage	at 25°C (77°F)	13.9 – 15.1 V
		at 115°C (239°F)	13.5 – 14.3 V

TORQUE SPECIFICATIONS

Part tightened	N·m	kgf·cm	ft·lbf
Drive end frame x Rear End Fram	4.5	45	39 in.-lbf
Pulley nut	110	1,125	81
Drive end frame x Voltage regulator	2.0	20	17 in.-lbf
Generator rear end cover x Rear and frame	4.5	45	39 in.-lbf
Terminal insulator x Rectifier Holoder	4.1	42	36 in.-lbf