

Electrical System — Group 15/54/82

A. Starter

General

Designation	EED 0.8 / 12 R 30
Adjusting dimension for solenoid switch (see Fig. 15 — 2/2)	$a = 32.4 \pm 0.1$

Test Values

Voltage under load Volts	Current amp.	Speed rpm
9.5	160 — 180	1100 — 1250

Note: The test should be made with a well-charged 12 volt battery with a capacity of 135 Amp/h

B. Generator

General

Designation	Generator LJ / GEG 160/12 — 2500 R 8	
	Regulator RS / UA 160/12/15	
Minimum permissible diameter of commutator when reconditioned		31.5
Permissible run-out	of commutator 0.03	of armature core laminations 0.05
Springs for carbon brushes	Brush pressure 450—500 g	