

ALT-98 Computerized Test Report

P/N: 8701

Description: 12V, 160A, NEG

PASS

This alternator has an internal voltage regulator.

Plug Code
314

Terminals / Application: P.L.F.S CS1300

Test Results Table:

Maximum Alternator Output:	Amps	203
Maximum Output Power:	Watts	2745
Voltage Set Point	Volts	14.4
Leakage Current	mAmps	0.76
Ripple Current	Amps	34
Alternator Turn On Speed	RPM	1275
Regulator Activation Speed	RPM	303
Secondary Regulation	Volts	14.2
Tachometer Frequency	Hz	252
Stator Voltage	Volts	6.5
Field Current	Amps	-
Lamp Style	-	Inactive
Lamp Type	-	Standard
LRC Delay	Sec.	-
Feedback (Full Load)	Volts	11.2
Feedback (Minimum Load)	Volts	1.5
Regulator Voltage (at Computer Control Function Test)	Volts	-

Output Current Table:

Output Current at 1600 RPM	Amps	75
Output Current at 1800 RPM	Amps	102
Output Current at 2000 RPM	Amps	123
Output Current at 2500 RPM	Amps	158
Output Current at 3000 RPM	Amps	177
Output Current at 4000 RPM	Amps	192
Output Current at 5000 RPM	Amps	199
Output Current at 6000 RPM	Amps	203

Output tested @ 13.5 V

















