

Computer Tested Alternator

441592

12V, 70A, N

12/4/2016

3892.441592

0..1

Alternator test sequence:		Results:				
Maximum output power		1138 Watts				
Maximum output under full load		85 Amps				
Voltage regulator set point		14.46 Volts				
Voltage regulator set point (hot)		14.44 Volts				
Turn on speed (or indicator lamp out)		1988 RPM				
Leakage current tested @ 12 volts		0.31 mAmps				
Leakage current tested @ 12 volts (hot)		0.31 mAmps				
Ripple current @ 2500 RPM		18 Amps				
Pulley ratio		2.07 -				
Voltage regulator functions test:		Within specs				
Output current tested at 13.40 volts						
Alternator RPM	1600	2000	2400	3500	5000	6000
Amperage	26	44	57	75	82	85
<p>Amps Performance curve</p>						
<p>Amps Scope pattern taken @ 2500 RPM</p>						

*We certify these results are within specifications.