



OF OKLAHOMA, INC.

FAA APPROVED REPAIR STATION NO. RV3R829L

2740 NO. SHERIDAN RD. - TULSA, OKLAHOMA 74115

1-800-255-9924 • PHONE: (918) 835-9924 • FAX: (918) 835-3681

Date: 10-04-2018

We received this alternator P/N 633661 15V 60amp and Voltage Regulator P/N C611001-0101 { C6FF-10316-B } from Mike Hodges NTSB for bench check inspection. We contacted our FAA inspector Gail Sober to watch us open box and do a function check on both units. We did a visual inspection first everything looked ok. Did a continuity check on all wires checked ok. Checked drive coupling {ok} Put pulley on alternator and installed it on test stand. Ran a function check and the alternator tested {ok}. Hooked up the voltage regulator and found that the voltage regulator is inoperable. Noticed that 1 screw was missing on the voltage regulator cover. Removed the cover and noticed that the contacts were not closing and the field adjustment appeared to have been tampered with. Silicone was covering the adjusting screw. Replaced with a PMA replacement voltage regulator and the alternator was functional. We determined the voltage regulator was the cause of a "non-charging" system.

Chief Inspector: Danny Sitzman

Alternator Tech: Jeff Bowen



PART NUMBER
C611001
0101

CONF. C6FF-10316-B WT. 8 LB

14 VOLT NEG GRD

ADJUSTED FOR 14.25±0.25V

GENERAL PARTS DIV. FORD MOTOR



