

# POWELL AVIONICS, INC.

PO BOX 106

FAYETTEVILLE, NC 28302-0106

Tele: 910-484-0236

Email: powav@aol.com

NAME

INDUSTRIAL POWER INC

ADDRESS

FAA CERTIFIED  
REPAIR STATION  
NO. PL4R444M

WORK ORDER  
NO. 120717

| QUAN | PART<br>NUMBER | DESCRIPTION | SALE AMOUNT |
|------|----------------|-------------|-------------|
|      |                |             |             |
|      |                |             |             |
|      |                |             |             |
|      |                |             |             |

|                  |         |      |         |
|------------------|---------|------|---------|
| MAKE             | BESCH   | DATE | 12-7-17 |
| MODEL            | E-55    |      |         |
| REGISTRATION NO. | N664AR  |      |         |
| SERIAL NO.       | TE-1163 |      |         |

## MAINTENANCE RELEASE:

THE AIRCRAFT AIRFRAME OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED/ALTERED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE 12-12-2017. PERTINENT DETAILS OF THE REPAIR/ALTERATION ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER #120717 DATED 12-7-2017.

SIGNED [REDACTED] FOR

POWELL AVIONICS, INC. FAYETTEVILLE, NC  
R/S PL4R444M

## INSTRUCTION / WORK DESCRIPTION

PRELIMINARY INSPECTION BY EEN DATE: 12-7-17  
HIDDEN DAMAGE INSPECTION BY EEN DATE: 12-7-17  
DEFECTS FOUND YES NO

CENTURY IV AUTOPILOT - PITCH INTERMITTENT

REMOVED CENTURY IC 470-1-292P # 7070-A PITCH SERVO FROM ATC. BENCH CHECKED. FOUND SERVO MOTOR STARTING VOLTAGE INTERMITTENT (2.0 TO 3.0 VOLTS). SERVICED SERVO MOTOR. STARTING VOLTAGE MEASURED AT 1.8 VOLTS AFTER SERVICE. FUNCTION CHECK GOOD. REPLACED SERVO IN ATC. CLEANED CONNECTION ON HORIZON ELECT PLUG. NO OTHER WORK. M/M 68S89 REV 9-1977

CHECKED GOOD ON RAMP.

## MISCELLANEOUS

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LABOR  
PARTS  
MISC.  
OUTSIDE REPAIRS  
SALES TAX  
TOTAL