

MAKE AYRES	MODEL S2R-T45	SERIAL NUMBER T45-010DC	REGISTRATION N3298M
TOTAL TIME 6650.6	TACH TIME 6650.6	TIME SINCE O/H N/A	

COMPLETED ANNUAL/100HR INSPECTION IN ACCORDANCE WITH THRUSH AIRCRAFT MANUAL INSPECTION CHECKLIST. FIBERGLASS REPAIRED LH AND RH WING ROOT FAIRINGS IN ACCORDANCE WITH AC43.13-1B. INSTALLED NEW LH AND RH PANEL STRINGERS FOR LANDING GEAR ENCLOSURE PANELS. FIBERGLASS REPAIRED LH WING TIP IN ACCORDANCE WITH AC43.13-1B. INSTALLED NEW CONTROL STICK MAIN TORQUE TUBE BOLT. RIGGED ELEVATORS. INSTALLED ELEVATOR TRIM PLACARD IN COCKPIT. INSTALLED NEW RH AND LH SHOCK BISCUITS. WELD REPAIRED RH HAND EXHAUST DUCT IAW AC43.13-1B. INSTALLED NEW LH AFT RUDDER CONTROL CABLE. INSTALLED NEW FRONT COCKPIT SHOULDER AND LAP HARNESSSES. INSTALLED NEW LH AND RH MAIN LANDING GEAR ATTACH BOLTS. INSTALLED NEW ADEL CLAMPS ON SIDE LOAD FUEL HOSE. INSTALLED REQUIRED COCKPIT AND EXTERIOR PLACARDS. INSTALLED NEW CONTROL STICK COVER RIV NUTS. INSTALLED NEW WIPER BLADE. INSTALLED NEW SPRAY SYSTEM CONTROL BOOTS IN COCKPIT. REMOVED CORROSION FROM FUSELAGE TUBING AS REQUIRED, PRIMED, AND PAINTED. REPLACE POLY TAPE ON HORIZONTAL LEADING EDGES AND V-STRUTS. WELD REPAIRED AFT CLUSTER BELOW RUDDER IAW AC43.13-1B. REMOVED RUDDER, AFT BELLY PAN, VERTICAL STAB, AND TAIL GEAR TO F.O.M. OF CLUSTER AND REINSTALLED ALL COMPONENTS AFTER REPAIR WITH NEW HARDWARE. INSTALLED MISSING HARDWARE ON RH WING TIP. CLEANED AIR CONDITIONER EVAPORATOR AND BLOWER ASSY.

REROUTED TO PREVENT CHAFFING OF WIRES ON SPRAY PUMP CONTROL SWITCH. FABRICATED PATCH AND REPAIRED STRINGER ON RH WING ROOT FAIRING. INSTALLED NEW RUDDER LOWER ATTACH FITTING AND BEARING ASSEMBLY. REMOVED AND REPLACED WORN RIVETS ON LH FLAP INBOARD UPPER SKIN. REMOVED AND REPLACE LOOSE RIVETS ON LH HORIZONTAL LOWER SKIN. REMOVED CORROSION FROM LH HORIZONTAL LOWER SKIN, PRIMED, AND PAINTED. INSTALLED MISSING FASTENERS ON RH RUDDER PEDAL SKID PLATE. REMOVED AND REPLACE LOOSE RIVETS IN RH HORIZONTAL LOWER SKIN. FABRICATED PATCHES AND REPAIRED BELLY PAN AS REQUIRED. ADJUSTED VOLTAGE REGULATOR TO SPECS. WELD REPAIRED CRACK ON RH SIDE OF TRUNNION ATTACH BRACKET ON FUSELAGE IN ACCORDANCE WITH AC43.13-1B. INSTALLED NEW SPRAY VALVE HANDLE ADJUSTER KNOB. INSTALLED NEW PARKING BRAKE VALVE SEALS. FABRICATED PATCH AND REPAIRED RH STRINGER BELOW COCKPIT. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH AYRES THRUSH MAINTENANCE MANUAL. FINAL INSPECTION PERFORMED OF ALL WORK ACCOMPLISHED. PERTINENT DETAILS OF ALL WORK ACCOMPLISHED IS ON FILE AT THIS REPAIR STATION UNDER WORK ORDER AS INDICATED BELOW. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED AND WAS DETERMINED TO BE APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED.

W.O. 35343

6-8-2020

MALCOMB ALLEN [REDACTED]