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Lee County Mosquito Control District, Aircraft Log Entry

Date: 10/10/2018	Registration: N762MC	Serial #BJ-16	Hobbs: 0.1
Cycles:	Aircraft Total Time: 19352.0		Landings: 34087

INSPECTED AIRCRAFT, ENGINES AND PROPS, IAW BEECHCRAFT BIENNIAL INSPECTION CHECKLIST

COMPLIED WITH CONTINUOUS CORROSION CONTROL INSPECTION

COMPLIED WITH APPLICABLE INSPECTION FROM SPECIAL INSPECTION PROGRAM CHECKLIST. SEE WORK ORDER FOR DETAILS.

REPLACED STROBE LIGHT POWER SUPPLY, OPS CHECK GOOD.

REMOVED LOWER BEACON LIGHT TO FACILITATE TANK INSTALLATION, REPLACED UPPER BEACON LIGHT, OPS CHECK GOOD

REMOVED LANDING GEAR STRUTS AND DRAG BRACES FOR INSPECTION. AFTER INSPECTION LANDING GEAR STRUTS AND DRAG BRACES WERE INSTALLED ON N763MC. THE STRUTS AND DRAG BRACES REMOVED FROM N763MC WERE INSPECTED, CLEVELAND WHEEL AND BRAKE KIT INSTALLED WITH NEW TIRES AND INSTALLED ON THIS AIRCRAFT. RIG AND OPS CHECK GOOD.

REPLACED WORN LEFT AND RIGHT ICE VANE PARTS AS NEEDED

REPLACED WORN NOSE GEAR DOOR LINKS

REPLACED WORN NOSE GEAR LEFT DOOR FORWARD HINGE POINT BOLTS AND BUSHINGS

AIRSTAIR DOOR REPAIRED AS NEEDED

AIR CONDITIONING IS INOP. REPLACED COMPRESSOR, EXPANSION VALVE AND REC/DRYER. PURGED AND SERVICED, OPS CHECK GOOD.

LEFT AND RIGHT INBOARD LEADING EDGE FUEL CELLS ARE DRY ROTTED, REPLACED BLADDERS, LEAK CHECK GOOD

RADOME EROSION, FILLED AND SANDED, PAINTED AND REINSTALLED

LEFT AND RIGHT AVIONICS BAY DOOR FASTENERS ARE WORN, REPLACED WORN FASTENERS

EXTERNAL POWER DOOR LATCH IS WORN, REPLACED DOOR ASSY.

LEFT WING UPPER FORWARD INBOARD ATTACH FITTING HAS A GOUGE ON THE WASHER FACE, REMOVED GOUGE AND RESURFACED FITTING WITH BEECH SUPPLIED TOOL KIT, DYE PEN INSPECTED FITTING. MEASUREMENT OF FITTING AFTER REWORK IS .95. REINSTALLED BOLT AND TORQUED

RIGHT WING LOWER AFT OUTBOARD ATTACH FITTING HAS INDENTATION WHERE WASHER WAS INSTALLED BACKWARD. REMOVED DAMAGE AND RESURFACED FITTING. FITTING THICKNESS AFTER REWORK IS .529. REINSTALLED BOLT AND TORQUED

LEFT AND RIGHT INVERTERS WERE REMOVED TO USE IN N763MC, INSTALLED OVERHAULED INVERTERS, OPS CHECK GOOD.

REMOVED ALL 4 FLAPS, REPLACED HARDWARE AND REPAIRED AS NEEDED, REINSTALLED AND OPS CHECKED

NOSE LANDING GEAR FORWARD RETRACT CHAIN REPLACED AND TENSIONED

LEFT AND RIGHT COWLINGS REPAIRED AS NEEDED.

AIRSTAIR DOOR REPAIRED AS NEEDED.

LEFT AND RIGHT ENGINE LOW PRESSURE FUEL PUMPS REMOVED FOR USE ON N763MC, OVERHAULED PUMPS INSTALLED, LEAK AND OPS CHECK GOOD

REMOVED PROPS AND GOVERNORS FOR USE ON N763MC, OVERHAULED GOVERNORS INSTALLED.

RAISBECK STC'D 4 BLADED PROPS INSTALLED AND BALANCED.

INSTALLED RAISBECK EPIC PLATINUM KIT, INSTALLED STC'D LEADING EDGES, MAIN GEAR DOORS, AFT STRAKES AND ENGINE RAM AIR KITS.

REPLACED STARTER CONTACTOR

REPLACED LEFT AND RIGHT HEAT EXCHANGER OUTLET SEALS

REPLACED WING BOLTS AND WASHERS

LEFTAILERON REMOVED TO REINSTALL ON N763MC, INSTALLED REBUILTAILERON AND RIG CHECKED

REPLACED LEFT BLEED AIR PRESSURE SWITCH

REPLACED RIGHT BLEED AIR BYPASS VALVE

REMOVED INTERIOR FROM COCKPIT AFT, REMOVED AFT EBAPORATOR AND ALL AIR CONDITIONING PLUMBING AND DUCTS AFT OF THE COCKPIT, REMOVED ALL LIGHTING AND AIR DUCTS AFT OF COCKPIT INSTALLED GIL LINER ON WALLS AND CEILING.

REMOVED OXYGEN SYSTEM *BOTH ENGINE FIRE DETECTS REPAIRED W/ OIL LUBRICANTS, NEW SENSORS INSTALLED*

REMOVED FLIGHT DATA RECORDER AND COCKPIT VOICE RECORDER

REMOVED SHELVING AND WIRING NOT NEEDED IN AFT EQUIPMENT BAY

REMOVED ALL AVIONICS RACKS AND WIRING NOT NEEDED IN NOSE AVIONICS BAY

REMOVED RADAR ANTENNA AND RELATED EQUIPMENT

REMOVED AUTOPILOT AND SERVOS

REMOVED THE FOLLOWING INSTRUMENTS AND EQUIPMENT FROM INSTRUMENT PANEL. ARTIFICIAL HORIZON, HIS, RMI, STANDBY ATTITUDE GYRO, AIRSPEED INDICATORS, VERTICAL SPEED INDICATORS, TURN AND BANK, DME

NEW INSTRUMENT PANEL WAS MADE BY SARASOTA AVIONICS AND INSTALLED

INSTALLED GARMIN INSTRUMENT PACKAGE INCLUDING THE FOLLOWING. GMA35C AUDIO PANEL INSTALLATION MANUAL 190-00858-11 REV. H DATED MAR 2016, GTN750 NAV/COM, GTN650 NAV/COM, INSTALLATION MANUAL 190-01007A3 REV11 DATED OCT 2017, GDU1060 PILOTS DISPLAY PANEL, GDU700P COPILOTS DISPLAY PANEL INSTALLATION MANUAL 190-01717-00 REV 9 DATED AUG 2018, GDL69 WEATHER RECEIVER, INSTALLATION MANUAL 190-00355-07 REV H DATED FEB 2018, GTX345R TRANSPONDER, INSTALLATION MANUAL 190-00734-10 REV 10 DATED MAR 2018, GRAS55 RADAR ALTIMETER, INSTALLATION MANUAL 190-01277-05 REV D DATED DEC 2016, ESI500 STANDBY HORIZON, INSTALLATION MANUAL 0040-15001-01 REV C DATED MAR 2016, GMU44 REMOTE COMPASS INSTALLATION MANUAL 190-00303-10 REV S DATED SEP 2013.

INSTALLED WIRING AND SWITCHES FOR SPRAY SYSTEM TO BE INSTALLED AT A LATER DATE

This Aircraft was inspected/repared in accordance with current FAA regulations and has been determined to be in an airworthy condition.

LCMCD Work Order: 45674	Signature:
Mechanic: LCMCD	

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