



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of

Cessna

172

28460

N5860A

Make

Model

Serial

Certificate

With Engine

Continental

0-300-B

11145-D-5-B

Make

Model

Serial

From

19

to

19

Detailing Time From

To

Hours-Minutes

Hours-Minutes

Owner

Address

DATE

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

19__

Nov. 15, 57

Inspected 18 gallon Daviel's cupliking fuel
system as per. appeared drawing card
instructions. weight increase 24 lbs. 27 lbs with sample.

David D. Blount
AxE 510090

DATE

19__

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I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED

IN ACCORDANCE WITH A *Periodic* INSPECTION AND

WAS DETERMINED TO BE IN *Satisfactory* CONDITION.

SIGNED

Sam E Smith *1A#1323927*

TIME IN SERVICE

1323 HRS DATE *AUG 7 1963*

TACH READS 638

DATE

19 667-8-66

REMARKS

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Removed Lear LTRA 6 Radio, Power supply and omni indicator. Installed King KX 150 B Serial # 3554 in location of Lear, New wt + balance and equipment list ~~in alt reports~~ supplied owner. Installed Combustion Monitor (see wt + balance + 337 dated 7-8-66) Overhauled engine, see engine log book for details

Date 7-8-66 11 1346:00I certify that this AIRCRAFT

has been inspected in accordance with a PERIODIC inspection and was determined to be in airworthy condition Signed

Rec. Tach. 661:0 Ben W. Skinn
IA 1419864

DATE

REMARKS

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19

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED

IN ACCORDANCE WITH A 100 HR. INSPECTION AND

WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNED *Joseph D. Gandy* AVE 1413138

TIME IN SERVICE 1449.3 DATE 8-2-67

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED

IN ACCORDANCE WITH A 100 HR. INSPECTION AND

WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNED *Ben C. Shum* IA 1419864

TIME IN SERVICE 1449.3 DATE 8-2-67

Rec. TAC 764:3

DATE

19

78

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

RESTORATION OF AIRFRAME:

COMPLETELY DISS-ASSEMBLE AIRFRAME, REMOVE SKINS FROM FUSELAGE, REMOVE STIFFENER ANGLES FROM SKINS, CLEAN CORROSION FROM RANGLES & SKINS WITH ACID, NEUTRALIZE AND SPRAY ALL PARTS WITH ZINC CHROMATE AND ASSEMBLE. RE-RIVET SKINS TO FUSELAGE. REMOVE BATTERY BOX, CLEAN AND RE-PAINT. REMOVE REAR SPAR, CLEAN SURFACE CORROSION, SPRAY WITH CHROMATE AND RE-INSTALL. RE-MANUFACTURE, AS PER ORIGINAL, TOP FUSELAGE SKIN ABOVE CABIN, ZINC CHROMATE AND RE-INSTALL. REMOVE CABIN FLOOR SKIN, STRIP PAINT FROM SAME, CLEAN SURFACE CORROSION AND SPRAY WITH CHROMATE, SPRAY. BOTTOM SURFACES WITH SOUND DEADNER. CLEAN ALL SKINS UNDER FLOOR AREA, SPRAY WITH ZINC CHROMATE AND RE-INSTALL ALL MENTIONED SKINS. REMOVE MAIN LANDING GEAR. DISS-ASSEMBLE WHEEL AND BRAKE ASSY, REMOVE BEARINGS AND RACES, STRIP PAINT FROM LANDING GEAR, BRAKE AND WHEEL ASSYS. INSPECT. PRIME MAIN LANDING GEAR WITH RED OXIDE PRIMER AND SPRAY WITH WHITE EPOXY. SPRAY MAIN WHEEL ASSYS. AND BRAKE ASSY. WITH ZINC-CHROMATE AND SILVER LACQUER. INSTALL BEARING RACES, RE-PACK BEARINGS WITH GREASE AND ASSEMBLE IN WHEEL HALVES. INSTALL NEW TIRES AND TUBE ON MAIN WHEELS, ASSEMBLE WHEELS.

CONTD.

DATE	FLIGHT	TO	NATURE OF	DURATION	ACCUMULATED	SIGNATURE OF
19-78	FROM		FLIGHT	OF FLIGHT	TOTAL FLYING TIME	PILOT
		RESTORATION	OF AIRFRAME	(CONTINUED)		
	OVER - HULL	MAIN BRAKE ASSYS.	INSTALL NEW "O" RINGS	AND	BRAKE BLOCK	
	TO BRAKE ASSYS.	INSTALL AXELS TO MAIN LANDING GEAR	AND	INSTALL	BRAKE	
	ASSYS TO AXELS	INSTALL MAIN LANDING GEAR AND WHEELS.				
	REMOVE RUDDER PEDALS, (BOTH SIDES)	AND RUDDER AND BRAKE TORQUE TUBES.				
	STRIP PAINT FROM RUDDER PEDALS	AND TORQUE TUBES.	INSPECT,	PRIME	WITH	
	ZINC CHROMATE	AND PAINT - RE INSTALL.	REMOVE	BRAKE	ACTUATORS,	
	DISS-ASSEMBLE	INSPECT AND REPLACE "O" RINGS,	RE-INSTALL.	REMOVE	ALL	
	BRAKE LINES,	INSPECT CLEAN AND CHROMATE.	REPLACE	RIGHT	BRAKE LINE.	
	INSTALL ALL BRAKE LINGS,	SERVICE BRAKES WITH FLUID.				
	REMOVE ELEVATOR TORQUE TUBE,	FLAP HANDLE, AND	ELEVATOR	TRIM-TAB	CONTROL.	
	CLEAN, INSPECT,	PAINT AND	RE-INSTALL.	REMOVE	ALL	
	IN FUSELAGE, CLEAN, INSPECT,	LUBRICATE AND	RE-INSTALL.			
	REPLACE ALL RUDDER, ELEVATOR,	ALICRON, FLAP AND	TRIM TAB	CABLES	WITH NEW	
	RE-MANUFACTURED	STAINLESS STEEL CABLES	AS PER	ORIGINAL.		
	INSTALL NEW WINDOW, LEFT	REAR CABIN.	DISS-ASSEMBLE	BOTH	CABIN	
	DOORS, CLEAN	SURFACE CORROSION.	INSTALL	NEW	DOOR	
					WELD - OPEN	
					CLIPS.	
	CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE					

- CONTD -

DATE	REMARKS
19-78	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
	RESTORATION OF AIRFRAME (CONTD)
	INSTALL NEW BOTTOM HINGE, RIGHT DOOR. SPRAY BOTH DOORS WITH ZINC-CHROMATE. INSTALL NEW PLEXIGLASS WINDOWS IN BOTH DOORS. INSTALL DOORS TO FUSELAGE. REMOVE FLAP BOX FROM PANEL. CLEAN CORROSION, ZINC-CHROMATE AND SPRAY WITH WHITE EPOXY. CLEAN INSTRUMENT PANEL AND SPRAY WITH BLACK PAINT. SPRAY CABIN INTERIOR SKINS WITH SOUND DEADENER.
	SPRAY PAINT DOOR FRAMES, DOOR POSTS AND INTERIOR FRAMINGS.
	REMOVE SURFACE CORROSION FROM RUDDER AND VERTICAL STABILIZER, INSPECT AND SPRAY WITH ZINC CHROMATE. REMOVE RUDDER HINGE BUSHINGS, CLEAN, INSPECT, LUBRICATE AND RE-INSTALL.
	DISS-ASSEMBLE RIGHT AND LEFT ELEVATOR ASSYS. REMOVE SURFACE CORROSION FROM SPAR AND RIBS AND TORQUE TUBES. SPRAY WITH ZINC-CHROMATE. RE-INSTALL USING NEW FACTORY. PRE DRILLED SURFACE SKINS (UPPER & LOWER). DISS-ASSEMBLE TRIM TAB, REMOVE SURFACE CORROSION FROM SPAR, CHROMATE AND RE-ASSEMBLE USING NEW FACTORY SKINS.
	DISS-ASSEMBLE HORIZONTAL STABILIZER. REMOVE SURFACE CORROSION FROM REAR SPAR & RIBS, SPRAY ALL PARTS WITH ZINC CHROMATE AND RE-ASSEMBLE USING NEW FACTORY PRE DRILLED PARTS - CONSISTING OF

CONTD.

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME	SIGNATURE OF PILOT
19 78	OUT	RESTORATION OF AIRFRAME - (CONT'D.)	OUTBOARD RIBS (BOTH SIDES), BOTH LEADING EDGE SKINS, BOTH STABILIZER TIPS, CENTER SKIN (UPPER & LOWER), LEFT AND RIGHT STABILIZER MAIN SKINS FORWARD OUTBOARD SPARS. REMOVE ELEVATOR HINGE CUSHINGS, CLEAN, INSPECT, LUBRICATE AND RE-INSTALL. * DIS-ASSEMBLE NOSE GEAR STRUT, STRIP PAINT FROM NOSE GEAR FORK, INSPECT, PRIME AND PAINT. REPLACE ALL "O" RINGS IN NOSE STRUT ASSY. RE-INSTALL. DIS-ASSEMBLE NOSE WHEEL, REMOVE BEARING RACES, STRIP PAINT, CLEAN, INSPECT AND PAINT. RE-ASSEMBLE NOSE WHEEL ASSY. USING NEW TIRE TUBE AND REPACKING WHEEL BEARINGS WITH GREASE. INSTALL TO ACFT. REMOVE SHINY DAMPER, STRIP PAINT, CLEAN AND INSPECT. RE-ASSEMBLE USING ALL NEW "O" RINGS. SERVICED WITH HYD. OIL AND RE-INSTALL. REMOVED ALL FUEL LINES, CLEANED, INSPECT AND PRIMED WITH ZINC CHROMATE. REMOVED FUEL SELECTOR VALVE, DIS-ASSEMBLED, INSPECT, REPLACED ALL INTERNAL "O" RINGS AND PACKING. RE-INSTALLED. REMOVED ALL ENGINE AND AIR VENT CONTROLS, CLEANED, INSPECTED, LUBRICATED AND RE-INSTALLED.			
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE						

(CONT'D)

DATE	REMARKS
19 78	Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown. RESTORATION OF AIRFRAME (CONT'D.) REMOVED NOSE STEERING CONTROL ARMS, CLEANED, INSPECT, LUBRICATED, AND RE-INSTALLED. DIS-ASSEMBLE NOSE STRUT SCISSORS LINKAGE, CLEANED, INSPECTED, PRIMED WITH WHITE EPOXY, RE-ASSEMBLED - USING NEW BUSHINGS AND GREASE FITTINGS. RE-INSTALLED AND LUBRICATED. COMPLETELY DISASSEMBLE ALL SEATS, REMOVE PAINT AND RUST FROM ALL PARTS, INSPECT, SPRAY ALL PARTS WITH RED OXIDE PRIMER AND PAINT WITH ENAMEL. ASSEMBLE SEAT ASSYS. USING NEW BOLTS AND ROLLERS ON FRONT SEATS. COVER AND RE-UPHOLSTER SEAT ASSYS. RE-PLACED TAIL NAV-LITE WIRE RUNNING THRU fuselage. INSTALL NEW HEAD LINER AND CABIN UPHOLSTERING. STRIP PRIMER FROM WING FUEL TANKS, INSPECT, PRESSURE CHECK TANKS AND PRIME WITH ZINC CHROMATE. INSTALL IN WINGS. REPLACE "O" RINGS IN FUEL TANK SUMP DRAINS. RE-MANUFACTURE RIGHT AND LEFT FUEL TANK COVERS AS PER ORIGINAL. REMOVE ALLECON AND FLAP BELL-CRANKS CLEAN, INSPECT AND PRIME. RE-INST. REMOVED WING CABLE PULLEYS - CLEAN, INSPECTED, LUBRICATED AND RE-INST. RE-MANUFACTURED NEW WIRING HARNESS FOR BOTH WINGS - CONSISTING OF

CONT'D

MEMORANDA

Date

1978

RESTORATION OF AIRFRAME (CONT'D.)

WIRING FOR NAV LITES, STALL WARNING, PITOT HEAT, LANDING LITES, AND HIGH INTENSITY STROBE LITES.

INSTALL LANDING LIGHT BRACKETS AND HARDWARE USING ALL NEW PARTS AND BOLDS.

BRIGHTEN WINGS WITH ACID, NEUTRALIZE, AND SPRAY WITH ZINC-CHROMATE. LIGHT SAND WINGS, FUSELAGE AND CONTROL SURFACES, SPRAY

WITH XLM FLASH BOND AND PRIME AIRCRAFT WITH DUPONT INVERON PAINTS.

INSTALL ALLECONS TO WINGS USING NEW HARDWARE.

INSTALL FLAPS TO WINGS USING NEW HARDWARE AND FLAP ROLLER BEARINGS

INSTALL OVERHAULED ENGINE TO FIREFRAME USING NEW ENGINE MOUNT RUBBERS AND BOLTS.

REPLACED ALL FUEL, VACUUM, MANIFOLD PRESSURE, AND OIL PRESSURE LINES FROM FIREWALL TO ENGINES.

ASSEMBLE HORIZONTAL STABILIZER, VERTICAL STABILIZER, ELEVATORS,

RUDDER, AND WINGS TO FUSELAGE.

(CONT'D)

MEMORANDA

Date

1978

RESTORATION OF AIRFRAME (CONT'D.)

ALIG CONTROL CABLES, SAFETY, AND ADJUST CONTROL TRAVEL STOPS AS PER CESSNA OPERATIONS MANUAL

INSTALL NEW STALL WARNING HORN.

INSTALL OVERHAULED COMPASS.

INSTALL NEW WING AIRVENTS AND DUCTS.

INSTALL NEW BATTERY.

INSTALL NEW BATTERY RELAY SWITCH.

CONNECT ALL WIRING FOR LIGHTS AND LINES FOR AIRSPEED AND PITOT SYSTEM. March 28, 1978 Street of Omaha, NEP 1629995

BIREAME TOTAL TIME 1513.8 TRC READING 828.8