

Aircraft Record General Information

Manufacturer LANCIR

Model IV-P

Serial LIV-482

Registration Number

Date of Manufacture

Engine(s) currently installed:

Manufacturer CONTINENTAL

Model TS10-SSO-E

Serial 203025

Manufacturer

Model

Serial

Propeller(s) currently installed:

Manufacturer AERCOMPOSITES

Model 307C 48D 25609/307C 1-020

HUB Model

Serial

Serial

Blade Model

Serial 0058

Serial 0058

Serial 0058

Blade Model

Serial

Serial

Serial

YEAR: 2003 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-7-2003	- 0 -		- 0 -	THIS AIRCRAFT ASSEMBLED FROM A KIT PURCHASED FROM LANCAIR INTERNATIONAL, INC AND HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE LANCAIR CONSTRUCTION MANUAL AND GUIDELINES.
4-16-03			42.0	I CERTIFY THAT THE PRESCRIBED FLIGHT TEST HOURS HAVE BEEN COMPLETED AND THE AIRCRAFT IS CONTROLLABLE THROUGHOUT ITS RANGE OF SPEEDS AND THROUGHOUT ALL MANEUVERS TO BE EXECUTED, HAS NO HAZARDOUS OPERATING CHARACTERISTICS OR DESIGN FEATURES AND IS SAFE FOR OPERATION. [REDACTED] [REDACTED]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
5-20-13 7-13-2013	768			SERVIC Hyd system + BRAKES w/ 5606, INSPECT Tail controls + Lube. COMPLETE GEAR RETRACTION, CHECK BRAKE PADS + Wheel BRN9S. TIRE PRESSURES 35/65 main, Lube CABIN DOOR, Lube ELEVATOR CONTROL RODS THAT PASS TARD PR.BL I CERTIFY I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH FAR 43, APPEN D AND LANCIR FACTORY RECOMMENDATION AND FOUND IT SAFE CONDITION FOR OPERATION. RETURN AC TO SERVICE REPAIRMAN
1/2/2014 2014	805.8			INSTALL NEW CONCORDE MODEL RG-24-15 AGM BATTERY. RETURN AC TO SERVICE REPAIRMAN

R: E	RECORDING TAGH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4 R	818.6 8-9-14			SERVICE Hyd system + BRAKES w/ 5606 INSPECT + LUBE all CONTROLS AND HINGE POINT IN TAIL. INSPECT + LUBE all CONTROLS IN PIVOT POINTS ON WINGS. TIRE PRESSURES NOSE + MAINS 40/65. LUBE + CHECK all HINGES + LATCH ASSEM ON CABIN DOOR. INSPECT AND LUBE all LANDING GEAR COMPONENTS. LUBE ELEVATOR CONTROL RODS PASSING THROUGH PRESSURE BULKHEAD. PUT AC ON JACKS + PERFORM GEAR RETRACTION. CHECK all GEAR DOORS FOR THICKNESS + CLEARANCE. I CERTIFY I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH FAR 43. APPEND D AND AIRCRAFT FACTORY RECOMMENDATIONS AND FOUND IT IN SAFE CONDITION FOR OPERATION. [REDACTED] REPAIRMAN [REDACTED]

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
19-2015	837			
8-19-2015				CHECK HYD FLUID RESERVOIR = FULL, INSPECT AND LUBE ALL CONTROLS AND PIVOT POINTS. TIME PER NOSE & MAINS AC/65. INSPECT AND LUBE ALL LANDING GEAR COMPONENTS. PUT AC ON JACKS AND PERFORM GEAR RETRACTION. CHECK GEAR DOORS FOR OPERATION & CLEARANCE. I CERTIFY I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH FAR 43 APPEN D AND LANCAIR FACTORY RECOMMENDATIONS AND FOUND IT TO BE IN SAFE CONDITION FOR OPERATION [REDACTED] REPAIRMAN [REDACTED]

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back page for more details)
858 DATE 9-20-2016			Check Hyd FLUID RESERVOIR, (EVID) Check BRAKE FLUID LEVELS INSPECT AND LUBE ALL CONTROLS AND PIVOT POINTS, TIRE PRESSURE NOSE & MAINS 40/65. INSPECT AND LUBE ALL LANDING GEAR COMPONENTS, PUT AC ON JACKS, PERFORM GEAR RETRACTION CHECK GEAR DOORS FOR OPERATION & CLEARANCE. I CERTIFY I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH FAR 43 AND LANCHEIR FACTORY RECOMMENDATIONS & EVID IT TO BE IN SAFE CONDITION FOR OPERATION. [Redacted Signature] REPAIRMAN [Redacted]

Engine Record General Information

Manufacturer CONTINENTAL (ICM) Model TS10-550-E
Serial 803075 Type Certificate _____
This engine is currently installed in aircraft: LANCAIR IV-P, N4YB, SN LIV-482

Minimum Octane Fuel 100 Oil Grade Summer _____ Winter _____
Magnet Time 22° +0, -1 Point Setting _____ Firing Order _____
Spark Plug Gap _____
Manufacturer's Recommended Overhaul at _____ hours

DATE 2-1-03	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
2-1-03	-0-		-0-	CONTINENTAL TS10-550-E, SN-803075 HAS BEEN INSTALLED IN LANCIR N4YB, SN-450-442 INSTALLATION IS IN ACCORDANCE WITH CONTINENTAL AND LANCIR CONSTRUCTION MANUAL. [REDACTED]
2-1-03	-0-		-0-	STARTER ADAPTER REPLACED WITH NEW TCM REPLACEMENT, PART No. 642087ACD IN ACCORDANCE WITH TCM MAINTENANCE AND OVERHAUL MANUAL. ABOVE ADDRESSES TCM CRITICAL SERVICE BULLETIN CSB 02-2B. [REDACTED]
10-18-03				REIN-1A/H ENGINE DRIVEN FUEL PUMP REPAIR REPAIR (PARTS) [REDACTED]

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
837 7/17/15			Time mags to engine 22 BTL, Service spark plugs, Lube all controls, Lube all nose gear pivot points, RENEW lower silicon hose at LH EXHAUST ATTACH POINT. CHANGE engine oil + FILTER. INSPECT engine AIR FILTER. COMPRESSION 1 2 3 4 5 6 68 77 69 69 69 72 RETURN TO SERVICE [redacted] [redacted] [redacted]
837 8/3/15	15		DISCOVERED Hole IN 1/4 Exhaust band which is part OF TCM IN-654321 ^{Edmonton} TRANSITION. Sent to ACORN Welding, ALBERTA CANADA FOR REPAIR. REPAIRED PART INSTALLED 8-19-2015. (NOTE: REPAIR DONE WITH INCONEL) RETURN TO SERVICE [redacted] [redacted] [redacted]
855 8-9-16			CHANGE engine AND OIL FILTER [redacted] [redacted] [redacted]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)
19				
20-2016	858			
9-20-2016				CLEAN + CHECK SPARK PLUGS FOR RESISTANCE 1-2-3-4-5-6 CHECK COMPRESSION 74-75-64-74-75-70, LUBE CONTROLS "MOUSE MILK" WASTE GATE AND SLIP JOINTS, INSPECT EXHAUST SYSTEM, SERVICE AIR CLEANER, TIME MAGNETOS TO ENGINE 22° BTC. RETURN TO SERVICE [REDACTED] [REDACTED]

PROPELLER MAINTENANCE RECORD

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AIRCRAFT SERIAL AND REGISTRATION 11V-482 N4YE

PROPELLER MODEL AND SERIAL SCIC46D35600 ACI-02008

HUB SERIAL _____ BLADE SERIALS 0058 0059 0060

DESCRIPTION OF THE WORK PERFORMED

TOTAL TIME IN SERVICE			DESCRIPTION OF THE WORK PERFORMED
HOURS	10ths		
2-1-03			AERO COMPOSITES PROPELLER MODEL 12120625000 IN AIR FORCE INSTALLED ON CONTINENTAL TS12-550-E, SN 22005 ENGINE SN 111 INSTALLED IN LANCAIR IV-P SN 111-412 AIRCRAFT
7-6-06	408	6	REMOVE ACT PROPELLER ASSEMBLY SN ACT-02228, PREPARED FOR PICK-UP BY AMERICAN PROPELLER REPAIR CO.
6-408	6		INSTALLED ACT PROPELLER ASSEMBLY SN-D-42116 IN ACCORDANCE WITH AERO COMPOSITES INC MAJOR 0M-1 SECTION 2.3.3.
8-29-06			