

AVCO LYCOMING

ENGINE LOG

N1589H

Eng Log # 1

1981-1997

 **AVCO** LYCOMING DIVISION

WILLIAMSPORT, PENNSYLVANIA 17701

SSP1872

3701 Taylorsville Road, #4, Louisville, Kentucky 40220

Aerotech Repair Station No. PU4R453M

for

Signed

Date:

Work Order No. 17533

Pertinent details of the repair are on file at this repair station under

current regulations of the federal aviation administration and approved for return to service.

Form No. 776-D

REMANUFACTURED ZERO TIME ENGINE CERTIFICATE

This is to certify that the engine as described hereafter has been repaired as prescribed by AVCO Lycoming Specifications and Federal Aviation Regulations. All applicable Airworthiness Directives and factory Bulletins complied with at time of remanufacture.

Model IO-360-A1B6D Serial No. RL-20553-51A

Authorized representative P. L. Stryker Date Jan. 23, 1981
AVCO Lycoming Factory Service Department

AVCO LYCOMING DIVISION

WILLIAMSPORT, PA. 17701

N18170 SERVICEABLE PARTS TAG

AEROTECH

Aviation Electrical Accessories

3701 Taylorsville Road, #4, Louisville, Kentucky 40220

(502) 451-6140 — 800-634-0190 — FAX (502) 454-0502

Name of Component

Model No.

Manufacturer

REMARKS

Date

11-10-92

Part No.

DOFF10300J

S/N

2960112

AVCO LYCOMING WILLIAMSPORT DIVISION
WILLIAMSPORT, PA.

Form 245

FINAL ENGINE ACCEPTANCE

Eng. Serial No. RL-20553-51A

Inspector

36

Date

JAN 21 1981

Inspector

on PU4R453M

WILLIAMSPORT, PA. 17701

ENGINE LOG

SERIAL No

[illegible]

1684:48 Engine Inst.

ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
9-30-81	113	82	Prop + spinner checked. Engine uncoupled, Plugs removed, cleaned inspected and gapped. Compression check, #1-80/75, #2-80/76, #3-80/75 #4-80/75, oil and filter changed. Mags checked, Fuel system checked. Air filter cleaned. Baffling checked, mounts checked. Exhaust system checked. Engine and compartment cleaned. Engine brd checked AD-81-18-84 checked. Gears installed at manufacture, see following letter dated 9-23-81 attached back page of aircraft log. This.	I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. Date <u>10-1-81</u> T.T. <u>11382</u>	A&P 1747825 IA <i>Leonard L. McAllister</i>
			Page Total Brought Forward Total to Date	All Repair Data must bear the endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	

ENGINE LOG

SERIAL No. _____

DATE 1982	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
1-25	1901	7	Engine uncowed, Prop & Spinner Checked. Plugs removed cleaned, inspected and gapped. Compression Check run #1-80/76 #2-80/74, #3-80/75, #4-80/75. Oil changed. Filter changed. May checked. Fuel System checked. Exhaust System checked Left Muffler replaced. P/N 2054000-42, New plenum Box installed in induction system. Starter checked. Alternator checked. New V. Regulator installed. Engine and compartment cleaned. Engine Ground checked and found to be OK; Engine Cowed. Muffler Support modified in accordance Cessna Service Letter SE 77-35		
			Page Total		
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			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

I certify that this
 has been inspected
 in accordance
 with a
 copy.

ENGINE LOG SERIAL No.

[illegible]

ENGINE LOG SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
82					
10-30	2024	01	Prop & Spinner checked. Engine uncowed. Plugs removed		
			checked and replaced. Compression checked. #1-80/75		
			#2-80/75, #3-80/76, #4-80/75. oil drained, Filter		
			replaced, mag removed; AD-82-11-05 and AD-82-9061		
			Complied With Fuel System Air cleaner replaced, Starter		
			and alternator checked all flex lines checked		
			engine and compartment cleaned. Engine		
			ground checked. operation OK.		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Total to Date					

ENGINE LOG SERIAL No.

DATE	TIME	
	Hrs.	Min.
83		
REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Prop & Spinner checked Engine uncoupled and inspected Plug removed, cleaned, inspected and gapped. Compression checked. #1-80/75 #2, 80/75, #3-80/76, #4-80/75 oil and filter changed. Mags checked. Starter, and alternator checked all baffling and moments checked. Exhaust system checked. Engine and compartment cleaned. Engine ground checked operation OK.	I certify that this Engine has been inspected in accordance with a 100% inspection and was determined to be in airworthy condition.	Date 10/4/93 T.T. 21455 A&P 1747825 LA <i>[Signature]</i>
All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
2-7-84	2188	09	Oil and filter changed. Engine visually inspected.		

ASA C. Oxner ASE 2942-98

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		Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
9-3-84	5	45	Prop & Spinner check, Engine uncoupled. Plugs removed, cleaned, inspected and gapped. Compression checked - #1-80/72, #2-80/72, #3-80/74, #4-80/73. Oil & oil filter changed. Phillips & C added. Magnos checked. Harrow checked. Alternator and starter checked. Fuel injection system checked. mounts and Boffing checked. Exhaust system checked. Muffler and Stacks. new gaskets installed all. Stack clamp bolts, nuts & washers replaced. Induction system Air filter replaced. Engine and compartment cleaned. Engine ground checked. operation ok.		
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 9-11-84</p>			<p>SIGNATURE A&E294298</p>		
<p>ASAC. OX78-01-07</p>			<p>Page Total 78-01-07</p>		
<p>Brought Forward 87-72</p>			<p>06 g/w</p>		
<p>Total to Date</p>			<p></p>		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

Children's Hospital
Saving children.
THOMAS, FOUNDER

/donatetoday

ENGINE LOG

SERIAL No.

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
4-29-85	159	1	Propeller and spinner checked. Engine uncoupled. Plugs removed, checked and replaced. Magneto checked; oil drained, filter element replaced. Starter checked new Bendix P/N EBB 75A installed. Alternator checked. Fuel system checked. Air filter replaced AD-84-26-02 C/W, Compression checked. #1-80/75, #2-80/74, #3-80/75, #4-80/75. Boffling mounts checked. Exhaust system checked, new no. 10 gasket installed. All fuel and oil lines checked. Engine and compartment cleaned. Engine		
			Page Total		
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			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No.

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ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
18 Sept 73	9	5	OIL & FILTER CHANGE - AEROShell 50W Add. THROTTLE WARNING SWITCH & mixture.		
26 MAR 86			TACH. 2456.2 - FUEL T.T. 759.2 - #1-75-#279-#374-#478 OIL CHANGE & new FILTER - new H.C.T. PROBE - SENSORS CHECKED - ROUTINE MAINTENANCE & SHOWER - ENGINE RUN-UP. O.K. -	DM [Signature]	APP 2111984
			<p>I CERTIFY THAT THIS POWERPLANT HAS BEEN INSPECTED IN ACCORDANCE WITH FAA INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.</p>		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Total to Date					

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
28 DEC 86			2565.0 Hrs. #1 72/ #2 76 #3 72 #4 77 OIL CHANGED ALSO SHEL MULTIGRADA SERVICED SCREENS + PLUGS - ADJUST MIXTURE. P/W AD. 86-24.07 SAFETY ON ENG CONTROLS ROD END BOLTS - ENGINE RUN-UP CHECK O.K. FOR START -		
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH LOG #1111 INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p><i>DM Loomis</i> 11/11/86</p>					
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ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
66 APR 87			2609.9 HRS. OIL CHANGER ABOVE SHOCK MULTIGRADE + 4 ADDITIVE. NEW OIL FILTER PROP B2D34C207 - S/N 752193 O/H ATLANTA PROP 4-9-87 - FACTORY REMAN GOVERNOR INSTALLED C2900BP/712 S/N 763138 - ENGINE-BUN-UP CHARGER OIL. FOR SERVICE. DIM LOANED APR 21/87		
01 Jun 87			- 2612.5 HRS #1-74 #2-76 #3-74/44-77 ROVING SERVICE CHECK IDLE SPEED -		
			I CERTIFY THAT THIS POWERPLANT HAS BEEN INSPECTED IN ACCORDANCE WITH AIRCRAFT INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. DIM LOANED APR 21/87		
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Total to Date					

ENGINE LOG SERIAL No.

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DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LIC. NUM.
	Hrs.	Min.			
25 AUG 88	26	00	COMP - #1-72 / #2-74 / #3-73 / #4-74		
			OIL CHANGE - ARMO SHILL MULTI GRADE		
Lyc ADDITIVE			NEW OIL FILTER - SCREWDRIVERS OK -		
			NEW AIR FILTER - NEW BOTTOM PL		
CLW Ad.			NEW THROTTLE CABLE - NEW INTA		
FUEL			GASKET - #3 CYL. POSI. - ENGINE RUN-UP		
DRAW			CHECK OK - THIS POWER PLANT WAS		
			INSPECTED AS PER ANNUAL INSPECTION		
			AND DETERMINED TO BE IN ADEQUATE		
			CONDITION - Dan Loomis ASP 21119		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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TACH-2711.4 HAS.

OIL CHANGE - A

MULTI GRADK + Lgc TEL ADDITI

NEW OIL FILTER ELEMENT. NO M

Found in OLD FILTER - RUN-UP c.

Dr Loomer

All Repair Data Must Bear the Signature of a Certificated Mechanic, and Certificate Number MUST be

and Certificate Number **MUST** be

and Certificate Number **MUST** be

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
08 AUG 89			TACH 2724.0. #1-72 / #2-74 / #3-70 / #4-75 / - NEW RHM38R PLUGS INSTALLED IN BOTTOM AT BOTTOM PLUGS IN TOP. THIS POWER PLANT INSPECTED AS PER ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION - DIM LOOMER		
26 FEB 90 -			CHANGED OIL + FILTER ALSO SHALL 15-50W - Lycoming ADDITIVE - REPLACE (1) LOSE MOTOR (FIVE O'CLOCK) REWIND-UP CHECKED	ATP 2111984 LA	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. DIM LOOMER ATP 2111984	
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			Total to Date		

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ENGINE LOG

SERIAL No. _____

SERIAL No.

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ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
18 NOV 91			2850.6 HRS. NEW PROP CONTROL CABLE - GOURN RELIEF VALVE NOT SET WITH INSPECTION BODY - NEW O RINGS IN FUEL DRAIN IN ENG CASE - CLEANED FUEL NOZZLES #1 HAD RESTRICTION - Jm Loomis A/P 2/11/94		
06 APRIL 92			2873.7 HRS. BENDIX FUEL INJECTOR OIL CHANGE CHECKED - (N/A BULLETIN - PMS-98) RSA SADI 65664 - * 2524054-9. MAG DYN 3000 BY ADDITION S/W 846 INSPECTED AS PER TEM SB 599D NEW SO S/W 157 PIN .035 S/W PIN .027 CONSISTANT EACH PIN A/P 2/11/94		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. Jm Loomis A/P 2/11/94	
			Brought Forward		
			Total to Date		

Children's
Hospital

Saving children.
THOMAS, FOUNDER

donated today

ENGINE LOG SERIAL No.

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ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
01 NOV 92	2897	08	<p>445.- #1-75/ #2-72/ #3-72/ #4-75</p> <p>REPLACED #3 VALVE ROCKER ASSEMBLY - NEW HOBS</p> <p>SWITCH - NEW SNAP RING MAB COUPLING -</p> <p>PLUGS CLEANED - SPARKSTICKS O.K.</p> <p>SERVICED WITH ARMO SHELL 15W-50 - AND</p> <p>LUC ADDITIVE - ENGINE RUN-UP CHECKED</p> <p>O.K. - THIS POWER PLANT INSPECTED AS</p> <p>PER ANNUAL AND DETERMINED TO BE IN</p> <p>AIRWORTHY CONDITION - DM/ADMM</p> <p>AIP 2111984FA</p>		
			Page Total	<p>All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</p>	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

April 4, 1994
N1589H TT 3083

ENGINE LOG ENTRY

- Performed 100 HR. INSPECTION this Date in accordance with applicable Manufacturer's specifications.
- Checked compression (#1 cyl. 72/80), (#2 cyl 74/80), (#3 cyl. 72/80), (4 cyl. 72/80),. Removed engine from aircraft to enable removal of the accessory case cover to remove crankshaft gear to comply with Lycoming AD# 91-14-22, for inspection and manuflexing of crankgear due to a prop strike.
- Reinstalled crankgear and new crankgear bolt and lockplate, rear cover and oil pan gasgets, new oil return hoses, new fuel hoses, and all new aerodut hoses, and flushed oil cooler. Repainted engine mount, and engine. Installed new points in the magneto, and checked impluse coupling per Bendix AD # 78-09-07-R3, (R4LN-3000 BENDIX MAG., S/N 846), and timed magneto. Reinstalled engine. Check engine timing, cleaned fuel injectors, cleaned and gapped all sparkplugs, changed engine oil and filter and serviced with 8 Qts. of 15-50 Aeroshell. New airfilter. Installed new bendix, brushes and bushings in starter. Alternator disassembled and checked and new brushes installed. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HR. INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.---END

SIGNED

Gerald DeLisle *GP 182440150*

Brought Forward

Total to Date

and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

DATE January 18, 1995
N1589H TT 3123

ENGINE LOGBOOK ENTRY
 ENGINE S/N RL-20553-51A

LICENSE
 NUMBER

Performed 100 HOUR INSPECTION this Date in accordance with applicable Manufacturer's specifications. TOP OVERHAUL PERFORMED ON ENGINE AT THIS TIME.
 Removed all four cylinders. Cylinders overhauled and honed by Columbia Aviation Inc. (SEE YELLOW TAG.) Reassembled engine with 4 Overhauled cylinders, New rings in all 4 cylinders, 2 new pistons (p/n SL10207), 8 New Rod Bolts (p/n SL-75060), and top overhaul gasget set, new oil filter and 8 qts. of of Aeroshell 65W Mineral oil. Cleaned and gapped all Sparkplugs, cleaned fuel injectors, checked timing, installed new airfilter. All work done in accordance with Lycoming overhaul manual. Ground and Flight tested engine. ENGINE IS APPROVED FOR RETURN TO SERVICE.-----END.

** SIGNED

[Signature] *AP 182440150*

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

April 4, 1994

N1589H TT 3083

ENGINE LOG ENTRY

Performed 100 HR. INSPECTION this Date in accordance with applicable Manufacturer's specifications. Checked compression (#1 cyl. 72/80), (#2 cyl 74/80), (#3 cyl. 72/80), (4 cyl. 72/80),. Removed engine from aircraft to enable removal of the accesory case cover to remove crankshaft gear to comply with Lycoming AD# 91-14-22, for inspection and manufluxing of crankgear due to a prop strike. Reinstalled crankgear and new crankgear bolt and lockplate, rear cover and oil pan gasgets, new oil return hoses, new fuel hoses, and all new aerodut hoses, and flushed oil cooler. Repainted engine mount, and engine. Installed new points in the magneto, and checked impluse coupling per Bendix AD # 78-09-07-R3, (R4LN-3000 BENDIX MAG., S/N 846), and timed magneto. Reinstalled engine. Check engine timing, cleaned fuel injectors, cleaned and gapped all sparkplugs, changed engine oil and filter and serviced with 8 Qts. of 15-50 Aeroshell. New airfilter. Installed new bendix, brushes and bushings in starter. Alternator disassembled and checked and new brushes installed. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HR. INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.---END

SIGNED

Gerald L DeLise ATP 182440150

Brought Forward

Total to Date

and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

DATE January 18, 1995

N1589H TT 3123

ENGINE LOGBOOK ENTRY

ENGINE S/N RL-20553-51A

URE

Performed 100 HOUR INSPECTION this Date in accordance with applicable Manufacturer's specifications. TOP OVERHAUL PERFORMED ON ENGINE AT THIS TIME.
 Removed all four cylinders. Cylinders overhauled and honed by Columbia Aviation Inc. (SEE YELLOW TAG.) Reassembled engine with 4 Overhauled cylinders, New rings in all 4 cylinders, 2 new pistons (p/n SL10207), 8 New Rod Bolts (p/n SL-75060), and top overhaul gasget set, new oil filter and 8 qts. of of Aeroshell 65W Mineral oil. Cleaned and gapped all Sparkplugs, cleaned fuel injectors, checked timing, installed new airfilter. All work done in accordance with Lycoming overhaul manual. Ground and Flight tested engine. ENGINE IS APPROVED FOR RETURN TO SERVICE.-----END.

** SIGNED

Arvid DeLise *GP 182440150*

Page Total

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Total to Date

All Repair Data Must Bear the End of a Certificated Mechanic, and h and Certificate Number MUST be

ENGINE LOG SERIAL No. _____

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ELECTRA AVIATION INC.
Tri-Cities Airport

Quality Aircraft Services
Endicott, NY 13760

January 18, 1995
N1589H TT 3123

ENGINE LOG ENTRY
LYC. 10-360-AIB6D S/N RL-20553-51A

I certify this engine Lycoming IO-360-AIB6D, Serial # RL-20553-51A has been inspected in accordance with an ANNUAL INSPECTION and determined to be in Airworthy Condition.---End

**SIGNED

[Signature]
IA 172464881

Brought Forward

Total to Date

of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

AUGUST 15, 1995
N1589H

ENGINE LOG ENTRY

ENGINE MODEL 10-360-A1B6D
ENGINE S/N RL-20553-51A

COMPLIANCE WITH AD # 95-07-01 (ISSUED MARCH 17, 1995)

RE: SUPERIOR CONNECTING ROD BOLT # SL-75060

The CONNECTING ROD BOLTS used in this Engine(MODEL 10-360-A1B6D AND S/N RL-20553-51A), P/N SL-75060 were purchased from Superior Air Parts Inc. on the date of January 12, 1995. At this time this engine was being TOP OVERHAULED by myself at the facilities of Electra Aviation Inc. located in Endicott, NY. These bolts were purchased under ORDER # 18740, CUSTOMER # 1-10050, INVOICE # 155413, INVOICE DATE 1-12-95, PACKING SLIP # 122310 from Superior Air Parts, Inc., DALLAS, TEXAS and were shipped to Electra Aviation in Endicott, NY., for the purpose of installation in this engine. The date of purchase of the Rod Bolts P/N SL-75060 of January 12, 1995 is AFTER the dates mentioned in Superior Air Parts Service Bulletin No. 95-002, (bolts bought between February 15, 1994 and December 2, 1994), and for this reason the Rod Bolts in this engine DO NOT apply to AD # 95-07-01. Confirmation on the invoice can be obtained by contacting Superior Air Parts Inc., at 14280 Gillis Rd., Dallas, TX 75244-3792 or by telephone 800-487-4884. ---END

SIGNED

Charles J. De Luca A/P 182440150

Total to Date

St. Children's
Res. Hospital
Finding... Saving children.
ALSAC - D... THOMAS, FOUNDER

de.org/donatetoday

ENGINE LOG

SERIAL No.

DATE		TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
		Hrs.	Min.			
4/98		8	13	Drain oil, Change oil filter, inspect filter cartridge + suction screen, found carbon particles. Replace element w/ CFO 100, Reinstall suction screen. Add 7 qts 20-50 mineral oil. Remove all 4 bottom plugs, take comp. Test 1/75/80 2/78/80 3/78/80 4/75/80. Install 4 new Champion RHM 385 platinum plugs in lower position. Run up oil MAG check etc. Reinstall coupling. Brooks Wapsh 21529192 AD		

Model TAS 100-03
Preheater
This **TANAIR®** Preheater
is manufactured under
FAA-PMA and is eligible
for the following engines:

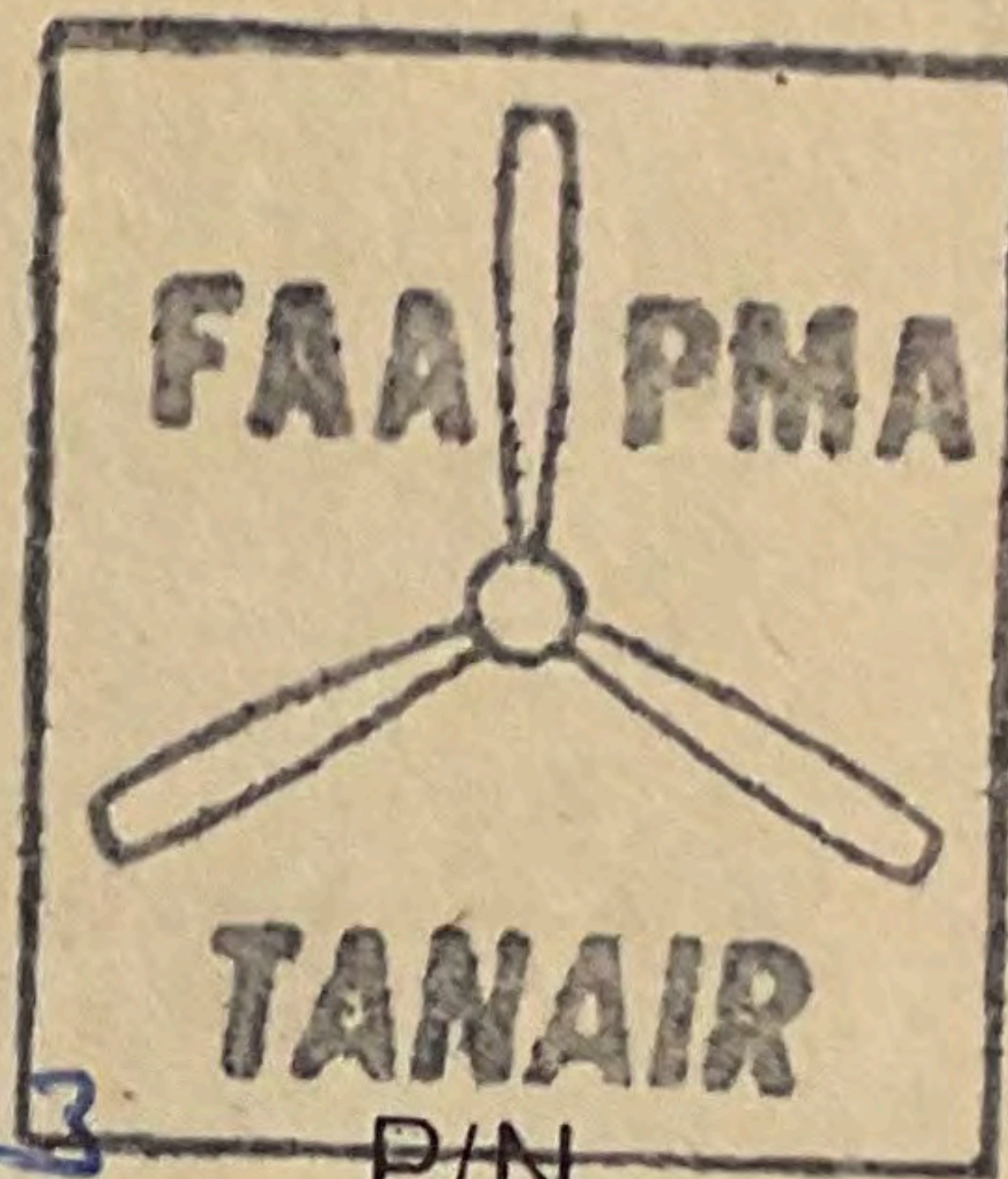
All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
9/14/95	8:36	0	Drain oil, Change oil filter, inspect filter cartridge + suction screen, find carbon particles. Replace element		
			Add 7 qts 20-50		
			plugs, take Comp. Test		
			4 new Champion		
			position Run up oil		
			ing		
			OS Wapah 21529192 AD		

Tanis Aircraft Services Inc.

P.O. Box 117
Glenwood, Minnesota 56334



Name Prekater Model TA100-03 P/N _____
S/N 24765 Eligible On _____

For complete application and interchange listings see TANAIR master sheet.

Must Bear the Endorsement
Mechanic, and his Rating
number MUST be Shown.

SIGNATURE
 LICENSE
 NUMBER

Cartridge
 element
 20-TO
 Comp. Test
 Champion
 in up OK

21529192 AD

Endorsement
 and his Rating
 to be Shown.

ENGINE LOG

SERIAL No. _____

SIGNATURE
 LICENSE
 NUMBER

DATE
 TIME
 Hrs. Min.

REPAIRS - ADJUSTMENTS - SERVICE - REMARKS

10.12.95

INSTALLED TANIS MODEL TAS100.03 PREHEATER S/N 24765 IN
 ACCORDANCE WITH MFG'S DRAWINGS AND INSTALLATION INSTRUCTIONS.
 WEIGHT + BALANCE CHANGE NEGLIGIBLE.

Howard J. Fuller, Jr. IA1695670

8/96 3148 1

ENGINE INSPECTED/REPAIRED AFTER PROP STRIKES of WA 91-14-22
 SEE RICK ROMAN'S INC OF GEAR RELEASE TAC ON LWO# 27854. (ANSWER
 AND TAPES BODIES REPAIRED ON RICK ROMAN'S LWO# 27854. SEE TACS

SMOIA 1451 1

CRANKS HATS AND COUNTERWEIGHTS INSPECTED AND REPAIRED BY
 TEWMAC AERO SERVICE. CRANKCASE, CONRODS, PISTON PINS INSPECTED
 BY TEWMAC AERO SERVICE. SEE TMA'S TACS DATED 12/15/95. (COVER)

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Total to Date

All Repair Data Must Bear the Endorsement
 of a Certificated Mechanic, and his Rating
 and Certificate Number MUST be Shown.

ENGINE LOG

SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			
2/5/76	3	14	(CONTINUOUS) ENGINE ASSEMBLED WITH NEW STD BEARINGS,		
Smart	14	51	PISTON RINGS CRANKS HAD GEAR BOLT, SC 75060 CON ROD		
			BOLTS - AD 95-07-01 N/A - GASKETS AND SEALS, OIL FILTER,		
			AIR FILTER. OIL PUMP GEARS OK PER AD 81-18-04 RS. AD 81-18-08		
			QB 200 50 MINUTE OK. LAPPED IDLE MIXTURE CONTROL VALVE.		
			RESET IDLE SPEED AND CHECK RUN. OIL PUMP OK, SEES OPERATE		
			PER AD LISTING. CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A		
		 INSPECTION AND		
			WAS DETERMINED TO BE AIRWORTHY.		
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			Brought Forward	A/P	
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic and his Rating and Certificate Number MUST be Shown.

SUPERIOR AERO SERVICES, INC.

DATE

AD-81-

SERVICEABLE PART

MANUFACTURER Bendix

PART NAME Magnet

MODEL D4LN-3000

PART NO. 10-682555-11

SERIAL NO. 846

REMARKS: Inspect impulse Cam

A.D. Note 82-20-01

ACCOMPLISHED BY Jane M. Reynolds

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

ORDER NO. 94979

DATE 10/24/82

SIGNED C. E. Hester

SIGNATURE OF AUTHORIZED REPRESENTATIVE

FOR:

PIEDMONT AVIATION, INC.

SMITH REYNOLDS AIRPORT

WINSTON-SALEM, N. C. 27102

F.A.A. REPAIR STATION NO. 1340 (LTD.)