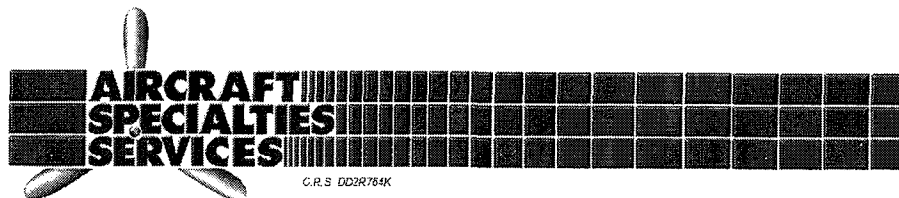


ORIGINAL

QUAN.	PART NO & DESCRIPTION	SERIAL NO.
1	71904 CTWTS	S163992-1
1	71904 CTWTS	S167217-3
1	0540B2B5 CRANKSHAFT	S169590-1

QUAN.	PART NO & DESCRIPTION	PRICE	TOTAL
2	72022 ROLLER	66.44	132.88
8	SL14820 RING	1.20	9.60
2	SL70416 ROLLER	14.16	28.32
8	SL71903A-A BUSHING	8.46	67.68
8	SL71907A WASHER	21.28	170.24
4	SL73810 BUSHING	11.50	46.00
	LESS 10%		(68.21)



WORK ORDER NO: 169590

SHIP TO	[008830]	PHONE	DATE SHIPPED
AERIAL BANNERS, INC.		(954) 816-0806	10/15/2008
PEMBROKE PINES, FL 33023		P.O. NUMBER	DATE IN
		VERBAL	09/30/2008
		SHIP VIA	TERMS
		FED X GRND	AMER EXPRESS

ITEM	QUAN.	WORK DESCRIPTION	UNIT PRICE	TOTAL
1	1 EA	LYCOMING CTWTS		
		* REPAIRED COUNTERWEIGHTS AS PER LYC. SERVICE INSTRUCTION #1143-B.	40.00	40.00
2	1 EA	LYCOMING CTWTS		
		* REPAIRED COUNTERWEIGHTS AS PER LYC. SERVICE INSTRUCTION #1143-B.	40.00	40.00
3	1 EA	LYCOMING CRANKSHAFT		
		* MAG. INSP. GROUND RODS & MAINS M010, RENIT., CAD. PLATE & BAKE FLANGE	530.00	530.00
		* INSPECTED AND/OR REPAIRED PER LYC. S.B. 475C EXCLUDING PARAGRAPH 6		n/c
		* REBUSHED COUNTERWEIGHT BLADES	25.00	50.00
		* ASSEMBLE COUNTERWEIGHTS ON CRANKSHAFT	40.00	40.00

THANK YOU FOR YOUR BUSINESS!	
------------------------------	--

Remit to:	Aircraft Specialties Services, Inc. Tulsa International Airport [REDACTED] P.O. Box 582553 Tulsa, Oklahoma 74158	TOTAL LABOR	\$700.00
		TOTAL PARTS	\$386.51
		FREIGHT TAX	\$50.41
		TOTAL	\$1136.92

AERIAL BANNERS

570

1. Approving National Aviation Authority Country FAA United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG			3. Form Tracking No: AS-169590	
4. Organization AIRCRAFT SPECIALTIES SERVICES, INC. PHONE: [REDACTED] [REDACTED] FAX: [REDACTED] TULSA, OK 74115 FAA REPAIR STATION NO. DD2R764K					5. Work Order Contract Invoice No. 169590	
6. Item:	7. Description:	8. Part Number:	9. Eligibility	10. Quantity	11. Serial Batch No	12. Status Work
1.	LYCOMING CRANKSHAFT	0540B2B5 CRANKSHAFT	N/A	1	S169590-1	REPAIRED
13. Remarks: MAG. INSPECT. GROUND RODS & MAINS M010. RENITRIDE. CADMIUM PLATED AND BAKED FLANGE REBUSHED COUNTERWEIGHT BLADES REBUSHED COUNTERWEIGHTS ASSEMBLE COUNTERWEIGHTS ON CRANKSHAFT INSPECTED AND OR REPAIRED PER LYCOMING S.B. 475C EXCLUDING PARAGRAPH 6 MANUFACTURER SERIAL NO: V5516						
14. Certifies the items identified above were manufactured in conformity to ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature		16. Approval/ Authorization No.		20. Authorized Signature		21. Approval/ Authorization No. DD2R764K
17. Name (Typed or Printed)		18. Date (mm/dd/yyyy)		22. Name (Typed or Printed) Harold Lehman		23. Date (mm/dd/yyyy) 10/15/2008
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part component assembly. Where the user installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1, it is essential that the user installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in Block 1. Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user-installer before the aircraft may be flown.						

FAA Form 8130-3 (6-01) Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority Country FAA United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG				3. Form Tracking No: AS-172095	
4. Organization AIRCRAFT SPECIALTIES SERVICES, INC. PHONE: [REDACTED] TULSA, OK 74115 FAA REPAIR STATION NO. DD2R764K						5. Work Order Contract Invoice No. 172095	
6. Item:	7. Description:	8. Part Number:	9. Eligibility	10. Quantity	11. Serial Batch No	12. Status/Work	
1.	LYCOMING GEAR	67514 GEAR	N/A	1	S172095-3	REPAIRED	
13. Remarks: INSPECTED AND/OR REPAIRED PER LYCOMING S.B. 475 C EXCLUDING PARAGRAPH 6							
14. Certifies the items identified above were manufactured in conformity to ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature		16. Approval/ Authorization No.		20. Authorized Signature		21. Approval Authorization No.	
				[REDACTED]		DD2R764K	
17. Name (Typed or Printed)		18. Date (mm/dd/yyyy)		22. Name (Typed or Printed)		23. Date (mm dd/yyyy)	
				Harold Lehman		3/13/2009	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part component assembly. Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in Block 1. Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

FAA Form 8130-3 (6-01) Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority Country FAA United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG			3. Form Tracking No: AS-169643	
4. Organization AIRCRAFT SPECIALTIES SERVICES, INC. PHONE: [REDACTED] TULSA, OK 74115 FAX: [REDACTED] FAA REPAIR STATION NO. DD2R764K					5. Work Order Contract Invoice No. 169643	
6. Item:	7. Description:	8. Part Number:	9. Eligibility	10. Quantity	11. Serial Batch No	12. Status-Work
1.	LYCOMING CAMSHAFT	LW13908 CAMSHAFT	N/A	1	S169643-3	REPAIRED
13. Remarks: RECONDITIONED AND REPAIRED IN ACCORDANCE WITH AIRCRAFT SPECIALTIES F.A.A. APPROVED DATA AND PROCEDURE.						
14. Certifies the items identified above were manufactured in conformity to ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature		16. Approval/ Authorization No.		20. Authorized Signature		21. Approval/ Authorization No. DD2R764K
17. Name (Typed or Printed)		18. Date (mm/dd/yyyy)		22. Name (Typed or Printed) Harold Lehman		23. Date (mm/dd/yyyy) 10/8/2008
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component assembly. Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in Block 1. Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

SERVICEABLE

MFGR. NAME LYCOMING
COMPONENT TAIL SHAFT
MODEL 76155 ⁵⁴⁰ _{integral}
SERIAL NO. 10786

I CERTIFY THAT THE REPAIR IDENTIFIED
ON THIS TAG WAS PERFORMED AND
INSPECTED IN CONFORMANCE WITH
FEDERAL AVIATION REGULATIONS, AND IS
APPROVED FOR RETURN TO SERVICE.

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

WORK ORDER NO. 164350

DATE 1-3-08

SIGNED 

AIRCRAFT SPECIALTIES SERVICES

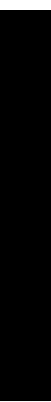
FAA CERTIFIED REPAIR
STATION NO. DD2R764K

AS FORM 007 REV 0 1/03

RECORD OF REPAIR

MAGNETIC PARTICLE INSPECT,
PREGRIND, CHROME PLATE
PER QQ-C-320B, FINISH GRIND
TO A/C SPEC. DRAWING NO. 1035

AIRCRAFT SPECIALTIES SERVICES


TULSA, OKLAHOMA 74115

*ADD IN
Banner*

SERVICEABLE

MFGR. NAME LUCOMIN
COMPONENT Lift Air (12)
MODEL 72877
SERIAL NO. ASL-1503

I CERTIFY THAT THE REPAIR IDENTIFIED
ON THIS TAG WAS PERFORMED AND
INSPECTED IN CONFORMANCE WITH
FEDERAL AVIATION REGULATIONS, AND IS
APPROVED FOR RETURN TO SERVICE.

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

WORK ORDER NO. 139748
DATE 7-7-04
SIGNED [Signature]

AIRCRAFT SPECIALTIES SERVICES

FAA CERTIFIED REPAIR
STATION NO. DD2R764K

AS FORM 007 REV 01/03

RECORD OF REPAIR

INSPECTED VISUALLY, DIMENSIONALLY,
AND BY MAGNETIC PARTICLE METHOD.
WEAR FACES WERE REGROUND TO F.A.A.
APPROVED DESIGN SPECIFICATIONS

AIRCRAFT SPECIALTIES SERVICES

TULSA, OKLAHOMA 74115

1. Approving National Aviation Authority Country FAA United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG				3. Form Tracking No: AS-172095	
4. Organization AIRCRAFT SPECIALTIES SERVICES, INC. PHONE [REDACTED] TULSA, OK 74115 FAX: [REDACTED] FAA REPAIR STATION NO. DD2R764K						5. Work Order Contract Invoice No. 172095	
6. Item:	7. Description:	8. Part Number:	9. Eligibility	10. Quantity	11. Serial Batch No	12. Status-Work	
1.	LYCOMING RODS	LW11750 RODS	N/A	6	S172095-5	REPAIRED	
13. Remarks: MAGNAFLUXED, REBUSHED AND INSPECTED IN ACC. WITH OVERHAUL MANUAL AND OR A.S.S. APPROVAL							
14. Certifies the items identified above were manufactured in conformity to ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature		16. Approval/ Authorization No.		20. Authorized Signature [REDACTED]		21. Approval/ Authorization No. DD2R764K	
17. Name (Typed or Printed)		18. Date (mm/dd/yyyy)		22. Name (Typed or Printed) Harold Lehman		23. Date (mm/dd/yyyy) 3/13/2009	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component assembly. Where the user installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1, it is essential that the user installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in Block 1. Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user installer before the aircraft may be flown.							

FAA Form 8130-3 (6-01) Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority - Country FAA - United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG			3. Form Tracking No: AS-170711	
4. Organization AIRCRAFT SPECIALTIES SERVICES, INC. PHONE: [REDACTED] TULSA, OK 74115 FAA REPAIR STATION NO. DD2R764K					5. Work Order Contract Invoice No. 170711	
6. Item:	7. Description:	8. Part Number:	9. Eligibility	10. Quantity	11. Serial Batch No	12. Status Work
1.	LYCOMING OIL PUMP GEARS	0540 OIL PUMP GEARS	N/A	1	S170711-3	REPAIRED
13. Remarks: MAGNAFLUXED IN ACC. WITH OVERHAUL MANUAL.						
14. Certifies the items identified above were manufactured in conformity to ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature		16. Approval/ Authorization No.		20. Authorized Signature		21. Approval: Authorization No. DD2R764K
17. Name (Typed or Printed)		18. Date (mm/dd/yyyy)		22. Name (Typed or Printed) Harold Lehman		23. Date (mm/dd/yyyy) 12/11/2008
User Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part component assembly. Where the user installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components assemblies from the Airworthiness Authority of the country specified in Block 1. Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

FAA Form 8130-3 (6-01) Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

1. Approving National Aviation Authority Country FAA United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG				3. Form Tracking No: AS-170711	
4. Organization AIRCRAFT SPECIALTIES SERVICES, INC. PHONE: [REDACTED] TULSA, OK 74115 FAX: [REDACTED] FAA REPAIR STATION NO. DD2R764K						5. Work Order Contract/Invoice No. 170711	
6. Item:	7. Description:	8. Part Number:	9. Eligibility	10. Quantity	11. Serial/Batch No	12. Status/Work	
1.	LYCOMING OIL PUMP GEARS	0540 OIL PUMP GEARS	N/A	1	S170711-3	REPAIRED	
13. Remarks: MAGNAFLUXED IN ACC. WITH OVERHAUL MANUAL							
14. Certifies the items identified above were manufactured in conformity to ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature		16. Approval/Authorization No.		20. Authorized Signature		21. Approval/Authorization No. DD2R764K	
17. Name (Typed or Printed)		18. Date (mm/dd/yyyy)		22. Name (Typed or Printed) Harold Lehman		23. Date (mm/dd/yyyy) 12/11/2008	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in Block 1. Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

1. Approving National Aviation Authority Country FAA United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG				3. Form Tracking No: AS-172095	
4. Organization AIRCRAFT SPECIALTIES SERVICES, INC. PHONE: [REDACTED] TULSA, OK 74115 FAX: [REDACTED] FAA REPAIR STATION NO. DD2R764K						5. Work Order/ Contract/Invoice No. 172095	
6. Item:	7. Description:	8. Part Number:	9. Eligibility	10. Quantity	11. Serial Batch No	12. Status Work	
1.	LYCOMING HYDRAULIC UNITS	78290 HYD. UNITS	N/A	12	S172095-7	REPAIRED	
13. Remarks: CLEANED, INSPECTED AND OVERHAUL IN ACC. W AIRCRAFT SPECIALTIES PROCEDURE 99-001							
14. Certifies the items identified above were manufactured in conformity to ☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature		16. Approval/ Authorization No.		20. Authorized Signature		21. Approval/ Authorization No. DD2R764K	
17. Name (Typed or Printed)		18. Date (mm/dd/yyyy)		22. Name (Typed or Printed) Harold Lehman		23. Date (mm/dd/yyyy) 3/13/2009	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component assembly. Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in Block 1. Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

FAA Form 8130-3 (6-01) Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

6W 11750 rods
3521mic Rod bearings
5175001 rod bolts
5112186 rod nuts
51502209 Crank gear bolt
67514 Crank gear Torqued to 204 Inch
418638 lock plate folded over on bolt
Assemble rods - numbers down away from cam
Torque bolts to 480" lbs, then double checked

CASE

72075 8 CASE Stud O-Rings
72091 2 3/8 Nose bolt O-Rings
511020mic 6 Main bearings
5113884mic 2 Nose bearings
13409 CAM — 19340 Assy
72877 CAM Followers with Cam Assy Lube applied
Aluminum Plugs prop governor plugs
70455 gasket 3 cover plug
oil 3 Lubriplate Crank 3 bearings
Assemble case with Locktite 518
Torque Thrustuds to 50 lbs
tighten All 1/4" bolts
2 bolts 3/8 at nose
6 bolts in sump wired
bolt behind cam, cotter pin
- " " " " " " " " " " " "

76155 TACH SHAFT

~~R ARMS~~

MS16625-1081 TACH CLIP

install idler shafts WSTD 2167 bolts & lock tabs torqued
Timing gears installed on shafts.

Red timing marks Verified

oil pump gears 18109 & 18110

New 61544 ~~oil~~ Fuel Pump PIN

LW 14260 Tach Seal installed in cover

installed 12 78290 hydraulic units in CASE with CAPS

Oil Pump torqued to 150 inch pound & wired

Sump installed with gasket & 518

All bolts & Nuts tight

installed new SAF-AIR P-5000 oil drain Valve/wired

Cylinders

Verified SI 3601-SC Rings for STD Steel bone cyls

All Compression rings gapped to .008 AT top of travel

All Oil control rings gapped to .008 AT top of travel

Verified SI 75089-A Standard Pistons AT 1264 grams

Installed Rings on Pistons with assembly lube

installed Pistons in cylinders with New SL 13444-A

Wrist Pins.

Put cylinders on CASE with fresh Cad Nuts

Torqued 1/2" nuts to 600" (50') lbs

Torqued 3/8 nuts to 300" (25') lbs



Cylinder baffels installed

6 intake pipes installed with new gaskets, bolts

6 S169603 intake hoses with 12 hose clamps

12 push rod housings with new seals, spring clips;
lock tabs & nuts. lock tabs folded on nuts

New Rocker shafts

Fresh Rocker Arms

All valve clearances set

Valve Cover Tightened w S/R 67193-S gaskets

oil filter housing cleaned, checked, reassembled w 53E19000
vernathern, and 48110 filter both wired

Magneto drives with 67542 bearings (new)

Exhaust

Intake MC

✓ 1 60

60

4 46

~~Need 37~~

✓ 5 57 ⁷³⁴³⁵

✓ 2 67

51 73432

✓ 3 60

66

✓ 6 40

59