

VAN'S AIRCRAFT, INC.

14401 N.E. KEIL RD • AURORA, OREGON 97002 • (503) 678-6545



Invoice #: 23436
 Customer: 1244
 Inv Date: 09.10.02
 Page Num: 1
 Order #: 2-20376

Bill-to:

PABO, KENNETH
 767 LUSCOMBE ST
 INDEPENDENCE, OR

Ship-to:

PABO, KENNETH
 WILL CALL @ 11AM

97351

Customer PO Number: WRITTEN, FAXED

Ship Date : Drp: Resle: Terms : Ship Via : Slpr Num: Due Date :
 09.10.02 : N : N : WILL CALL : WILL ALL : 1 : 10.10.02 :

Qty Ordered	Qty Shipped	Item Number	Unit Price	T	Extended Amount
	Qty Backord	Description		X	
1.00		1.00 U TAIL WHEEL 6"			
		0.00 6" RUBBER TAIL WHEEL	27.00	N	27.00
20.00		20.00 BUSHING SB500-6			
		0.00 SHAP-IN 3/8 ID 1/2 OD	0.08	N	1.60
2.00		2.00 EA EXHST/COWL SHIELD			
		0.00 30" COWL HT SHLD \$/FT	4.00	N	8.00

*pd check #
1265*

TAIL wheel

Total : 36.60 :
 Tax : 0.00 :
 Total : 36.60 :
 (36.60 circled)

VAN'S AIRCRAFT, INC.
 14401 NE KEIL ROAD
 AURORA, OR 97002
<http://www.vansaircraft.com>
 503.678.6545
 Tax ID 93-0937693

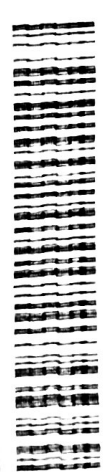


Grants Pass Airport 1301 Brookside Blvd.
Grants Pass, Oregon 97526

24-HR. FAX
1-541-479-4431

ORDERS
1-800-447-3408

INFORMATION
1-541-476-6605



Date: 06/25/02
Customer PO: PAR9735
Customer No.: PAR9735
Salesperson: O'LAIRICK, SUZAN
Ship Via: UPS GRT
Page: 1
Invoice No.: 0069335-IN

POLICY ** VERIFY ALL PARTS BEFORE INSTALLATION **
EXCHANGES/RETURNS: CHIEF AIRCRAFT, INC. WILL BE MADE WITHIN 30 DAYS OF THE COMPLETION OF ANY WORK ORDER. A COPY OF THIS INVOICE INCLUDING DETACHED PARTS LINE COPIES MUST BE RETURNED TO CHIEF AIRCRAFT, INC. WITHIN 30 DAYS OF THE COMPLETION OF ANY WORK ORDER. FAILURE TO RETURN PARTS WITHIN 30 DAYS WILL RESULT IN THE PARTS BEING CONSIDERED AS WASTED. COO RETURNS/EXCHANGES ARE NOT ACCEPTED!

IT IS THE PURCHASER'S SOLE RESPONSIBILITY TO VERIFY CORRECT APPLICATION OF ANY ITEM PURCHASED FROM CHIEF AIRCRAFT, INC. FOR INSTALLATION ON A CERTAIN TYPE OF AIRCRAFT. CHIEF AIRCRAFT, INC. WILL NOT BE RESPONSIBLE FOR DAMAGE TO AIRCRAFT OR PERSONS OR PROPERTY CAUSED BY IMPROPER INSTALLATION OF ANY PARTS PURCHASED FROM CHIEF AIRCRAFT, INC.

BILL TO:
PARO, KEN
767 LUSCUMBE ST
Independence
USA United States
OR 97351

SHIP TO:
PARO, KEN
767 LUSCUMBE ST
KLEAVE AT DOOR**
Independence
USA United States
OR 97351

MT 500-5-6AV	EACH	2	2	0	TIRE MICHELIN AVIATR 071-312-0	69.50	139.00
MT 500-5	EACH	2	2	0	TUBE, MICHELIN AIRSTOP 092-308	39.95	79.90
/INS					INSURANCE		.70

THANK YOU for your order!

***** Chief Aircraft Paid the Freight *****

Handwritten signature: SUZAN
Handwritten note: h-R-1 MAINT.

CLAIM POLICY: Please Contact Chief Aircraft within 7 days of delivery with any Damage/Service Claims. Thereafter, no claims will be accepted

0057911 09:10Z AM	MASTERCARD	SubTotal	219.60	Discount	.00	Freight & Handling	.00	Total	219.60
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PIPER AIRCRAFT CORPORATION

INSPECTION REPORT

RV-4 N6781W

APRIL 01 - 03

THIS FORM MEETS REQUIREMENTS OF FAR PART 43

Make PIPER TRI-PACER AND CARIBBEAN	Model PA-22-125, PA-22-135 PA-22-150, PA-22-160	Serial No. 1244	Registration No. N6781W
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Circle Type of Inspection (SEE NOTE 1, PAGE 3) 50 100 500 1000 Annual	Inspector	Perform inspection or operation at each of the inspection intervals as indicated by a circle (○).	Inspector
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DESCRIPTION	50	100	500	1000	Inspector	DESCRIPTION	50	100	500	1000	Inspector
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A. PROPELLER GROUP

1. Inspect spinner and black plate	○	○	○	○	✓	21. Remove air filter and clean (Refer to Owner's Handbook.) (Replace as required.)	○	○	○	○	✓
2. Inspect blades for nicks and cracks	○	○	○	○	✓	22. Drain carburetor and clean inlet line fuel strainer NO DEBRIS FOUND - CLEAN	○	○	○	○	✓
3. Check for grease and oil leaks	○	○	○	○	✓	23. Check condition of carburetor heat air door and box REPAIRED - SEE NOTES	○	○	○	○	✓
4. Lubricate propeller per lubrication chart	○	○	○	○	✓	24. Check intake seals for leaks and clamps for tightness	○	○	○	○	✓
5. Check spinner mounting brackets	○	○	○	○	✓	25. Remove, drain and clean fuel filter box and screen (Drain and clean at least every 90 days.) BOTH FUEL FILTERS REPLACED	○	○	○	○	✓
6. Check propeller mounting bolts and safety (Check torque if safety is broken) 30' #	○	○	○	○	✓	26. Check condition of flexible fuel and primer lines	○	○	○	○	✓
7. Inspect hub parts for cracks and corrosion	○	○	○	○	✓	27. Replace flexible fuel lines (SEE NOTE 2)	○	○	○	○	✓
8. Rotate blades of constant speed propeller and check for tightness in hub pilot tube NA	○	○	○	○	✓	28. Check fuel system for leaks	○	○	○	○	✓
9. Remove constant speed propeller, remove sludge from propeller and crankshaft NA	○	○	○	○	✓	29. Check venturi or vacuum pump, lines and separator NA	○	○	○	○	NA
10. Overhaul propeller NA	○	○	○	○	✓	30. Overhaul or replace vacuum pump (SEE NOTE 2) NA	○	○	○	○	NA
*LO RETORQUED PROP BOLTS TO 30 FT LBS - RESAFETIED.						31. Check throttle, carburetor heat, and mixture controls for travel and operating condition	○	○	○	○	✓

B. ENGINE GROUP

CAUTION: Ground Magneto Primary Circuit before working on engine.

1. Remove engine cowl	○	○	○	○	✓	32. Inspect exhaust stacks, connections and gaskets (Replace exhaust gaskets as required.)	○	○	○	○	✓
2. Clean and check cowling for cracks, distortion and loose or missing fasteners	○	○	○	○	✓	33. Inspect muffler, heat exchanger and baffles (Refer to Piper Service Letter No. 324B.)	○	○	○	○	TORQUE 10 FT #
Drain oil sump	○	○	○	○	✓	34. Check exhaust stack braces. OK	○	○	○	○	✓
Clean suction oil strainer at oil change (Check strainer for foreign particles.) CLEANED - OK	○	○	○	○	✓	35. Check breather tube for obstructions and security	○	○	○	○	✓
5. Clean pressure oil strainer (Check strained for foreign particles.) CHANGED OIL FILTER	○	○	○	○	✓	36. Check crankcase for cracks, leaks and security of seam bolts	○	○	○	○	✓
6. Check oil temperature sender unit for leaks and security	○	○	○	○	✓	37. Check engine mounts for cracks and loose mountings	○	○	○	○	✓
7. Check oil lines and fittings for leaks, security, chafing, dents and cracks.	○	○	○	○	✓	38. Check all engine baffles for damage and security	○	○	○	○	✓
8. Clean and check oil radiator cooling fins for damage	○	○	○	○	✓	39. Check rubber engine mount bushings for deterioration (Refer to Piper Service Letter No. 223.) (See Note 3.)	○	○	○	○	✓
9. Remove and flush oil radiator NEXT OIL X	○	○	○	○	✓	40. Check condition of firewall seals REPAIRED ONE	○	○	○	○	✓
10. Fill engine with oil per lubrication chart	○	○	○	○	✓	41. Check condition and tension of generator drive belt. ALTERNATOR CHECKED	○	○	○	○	✓
11. Clean engine	○	○	○	○	✓	42. Check condition of generator and starter	○	○	○	○	✓
12. Check condition of spark plugs (Clean and adjust gap as required, adjust per Lycoming Service Instruction No. 1042.)	○	○	○	○	✓	43. Lubricate all controls	○	○	○	○	✓
13. Check ignition harness and insulators (High tension leakage and continuity.)	○	○	○	○	✓	44. Complete overhaul of engine or replace with factory rebuilt (SEE NOTE 2) NA	○	○	○	○	NA
14. Check magneto points for proper clearance - Maintain clearance at 0.018 to 0.006	○	○	○	○	✓	45. Reinstall engine cowl	○	○	○	○	✓
15. Check magneto for oil seal leakage	○	○	○	○	✓	CUT OPEN OIL FILTER - INSPECTED KP.					
16. Check breaker felts for proper lubrication	○	○	○	○	✓	NO METALLIC PARTICLES FOUND.					
17. Check distributor block for cracks, burned areas or corrosion, and height of contact springs	○	○	○	○	✓	* ADDED 7 QTS AEROSHELL 100 PLUS					
18. Check magnetos to engine timing	○	○	○	○	✓	** SEE SLICK SERVICE MANUAL @ 500 HOURS TT.					
19. Overhaul or replace magnetos (SEE NOTE 2, PAGE 3) Q. 500 HOURS TT IN SERVICE	○	○	○	○	✓						
Check valve clearance at 0.010 on O-290-D engine only (Adjust per Lycoming Service Instruction No. 1068)	○	○	○	○	✓						

Owner:

Circle Type of Inspection (SEE NOTE 1, PAGE 3)
 50 100 500 1000 Annual

Perform inspection or operation at each of the inspection intervals as indicated by a circle ()
 Insp 500
 DESCRIP
 LANDING GE
 Check nose
 and travel
 Check

DESCRIPTION	50	100	500	1000	Inspector
C. CABIN GROUP					
1. Inspect cabin entrance, doors, latches and windows for damage and operation					✓
2. Check all plexiglas for cracks					✓
3. Check upholstery for tears					✓
4. Check seats, seat belts, security brackets and bolts					✓
5. Check trim operation and adjustment					✓
6. Check rudder pedals					✓
7. Check control yoke, chain, pulleys and cables					✓
8. Check flap lever for operation, adjustment and safety					✓
9. Check controls for ease of operation					✓
10. Check battery, box and cables (Check at least every 30 days. Flush box as required and fill battery per instructions on box.)					✓
11. Check landing, navigation, cabin and instrument lights					✓
12. Check fuse box for burned out fuses					✓
13. Check instruments, lines and attachments					✓
14. Check gyro operated instruments and electric turn and bank (Overhaul or replace as required.)					NA
15. Replace filters on gyro horizon and directional gyro or replace central air filter					NA
16. Clean or replace vacuum regulator filter					NA
17. Check altimeter (Calibrate altimeter system in accordance with FAR 91.170, if appropriate.)					NA
18. Check operation of fuel selector valve (Refer to Piper Service Letter No. 351.)					✓
19. Remove, drain and clean right fuel tank filter bowl and screen (Drain and clean at least every 90 days.)					REPLACED BOTH FUEL FILTERS
20. Check condition of heater control and duct					✓
21. Check condition and operation of air vents					✓
REBUILT HEATER BOX FROM S.S.					
D. FUSELAGE AND EMPENNAGE GROUP					
1. Remove inspection plates and panels					✓
2. Check fabric and finish for cracks and deterioration (If condition of fabric is doubtful, refer to CAM 18 or FAA AC 43.13-1. Use strip test method.)					SKIN INS P.
3. Inspect fuselage fabric in area of windshield top attachment channel (Refer to Piper Service Bulletin No. 174.)					NA
4. Check electronic installations for security					✓
5. Check antenna mounts and electric wiring for damaged insulation and security					✓
6. Check rotating beacon for security and operation					NA - ST. ROBES
7. Check fuel lines for security and damage					✓
8. Check rudder, elevator and stabilizer trim cables, turnbuckles, guides and pulleys for safety, damage, corrosion and operation					✓
9. Check fuselage longerons and stringers for damage					✓
10. Check rudder, stabilizer and elevator structures for damage					SMALL SKIN CRACK
11. Check rudder attachments and horn for damage					✓
12. Check rudder hinge pins and bushings for excess wear and corrosion (Replace pins and/or bushings as required.)					✓

DESCRIPTION	50	100	500	1000	Inspector
13. Check stabilizer yoke and screw for end play and security					NA. CR. HORNS. REB.
14. Check stabilizer attachments and attachment tube for side play					✓
15. Check stabilizer brace wires for corrosion, tightness and safety					NA.
16. Check elevator attachment and horn for damage					✓
17. Check elevator hinge pins and bushings for excess wear and corrosion (Replace pins and/or bushings as required.)					✓
18. Lubricate per lubrication chart					✓
19. Reinstall inspection plates and panels					REPLACED STRIPPED OUT 6-32 RIVNUT FOR GAP SEAL [FIBERGLASS]
E. WING GROUP					
1. Remove inspection plates and fairings					✓
2. Check fabric and finish for cracks, and deterioration (If condition of fabric is doubtful, refer to CAM 18 or FAA AC 43.13-1. Use strip test method.)					NA-
3. Check fuel tanks and lines for damage, leaks and water, and seals for deterioration					✓
4. Fuel tanks marked for capacity					✓
5. Fuel tanks marked for minimum octane rating					✓
6. Check aileron and flap cables, turnbuckles, guides and pulleys for safety, damage, corrosion and operation					✓
7. Check wing attachment bolts for security					✓
8. Check lift and jury struts for security					NA
9. Inspect lift strut forks for damage (Refer to Piper Service Bulletin No. 157 and replace as required.)					NA
10. Check aileron, flap and wing structure for damage					NA
11. Check aileron attachments and brackets for tightness and damage					✓
12. Check aileron hinge pins and blocks for excess wear and corrosion (Replace pins and blocks as required.)					✓
13. Check flap attachments and brackets for tightness and damage					✓
14. Check flap bellcrank, control rod, and pins and blocks for excess wear and corrosion (Replace pins and blocks as required.)					✓
15. Lubricate per lubrication chart					✓
16. Reinstall inspection plates and fairings					✓

DESCRIPTION	50	100	500	1000	Inspector
F. LANDING GEAR GROUP					
1. Remove fairings					✓
2. Check fabric and finish for cracks and deterioration					NA: CHK ALUMI FOR CRACKS.
3. Inspect gear and shock strut bolts and nuts for safety					✓
4. Hoist airplane, check gear and shock strut bolts and bushings for excess wear and corrosion (Replace bolts and/or bushings as required.)					✓
5. Inspect shock cords for broken threads and weakness, and shock struts for weakness (Replace cords and/or shock struts as necessary.)					NA
6. Check main wheel alignment (0° Toe in - Toe out)					CHECKED TIRE WEAR OK - SMALL KNICK IN CENTER OF RIGHT TIRE

* UNDER CONSTANT OBSERVATION.

AXLE BOLT NUT MISSING L.M.

ASK FOR
JIM, LAURIE, JOHN



CORONA CYLINDER

1965 AVIATION DR.
HANGAR-A
CORONA, CA 91720

FAA REPAIR
STATION #
021R558Y

FAX (909) 736-6801

INVOICE No. 8295

ENGINE

PREPS

PARTS	PRICE EA	TOTAL AMOUNT
EXHAUST GUIDE 74230		15
PISTON 75089		75
RING SET 54015C		55
EXHAUST VALVE 19001		180
VALVE KEYS 60009	.96	1.92
VALVE KEYS H51397-3	4.00	8.00
<p>4 2 1 1 4</p>		
TOTAL PARTS		334.92
OUTSIDE WORK		155
Cylinder sent out for channel chrome.		

DATE 05-31-00 PHONE (760) 249-4282

NAME BEN TARD CITY (909) 933-5909

ADDRESS LYCOMING 0-320 B, A, N/D

SERVICE DESCRIPTION	QUANTITY	TOTAL AMOUNT
1 CLEAN, NON-DESTRUCTIVE TESTING AND DIMENSIONAL INSPECTIONS	40	40
1 INSTALL NEW EXHAUST GUIDE	20	20
1 GRIND/RAP SEATS, REPAINT REBUILD and LEAK CHECK. FIT PISTON & RINGS	60	60
<p>1990</p> <p>ATL</p>		
TOTAL LABOR	120	120
PARTS	334.92	334.92
OUTSIDE WORK	155	155
TOTAL		609.92

HALH AVIATION SERVICES
 Harold L. Hayes
 1064 Camelot Dr.S.
 Salem, OR 97306

Ken Pabo

10-30-01

Independence OR 97351 N6781W Tach 305TT

Quantity	Parts	Each	Amount
4	SL68763AM03 Bearing	46.26	185.04
8	69373M03 Bearing, Rod	29.09	232.72
8	LW12186 Nut,Rod	3.55	28.40
1	STD2213 Bolt	20.52	20.52
1	69371-1 Gasket Set	248.73	248.73
1	78531 Oil Pump Body	258.17	258.17
1	05K19423-S Kit , Impeller	375.00	375.00
2	72063-S Prop Bushing	37.84	75.68
2	LW13884M03 Bearing	157.92	315.84
8	78027 Rod Bolt	34.28	274.24
1	74166 Camshaft	84.00	84.00
8	72877RC Lifter	27.00	216.00
4	LW13923 Bushing	2.64	10.56
1	Discount	-404.98	-404.98

344,

Parts Total \$ 1,919.92

Service Description	Amount
Case Insp and Repair	936.57
Crankshaft, Rods, and Accessory Case Insp	993.18

Labor Total \$1929.75

Invoice Total \$3,849.67



Premier Aircraft Engines, Inc.

1123 NW Graham Road, Suite 100, Troutdale, OR 97060-9550
Phone: (503) 661-4184 Fax: (503) 667-4052 Repair Station: JZYR537L



Invoice



W.O. Number	06776
Page	1

Kenneth Pabo 767 Luscombe St. Independence, OR 97351	Invoice Date: 11/09/2001
	WO Opened: 11/05/2001
	P.O. Number: LETTER
	Part 135: No
	Experimental: No

Engine Information

Manufacturer	Model Number	Serial Number	TSMO	Total Time	Position
Lycoming	0-320-B1A				

Work Accomplished

1. Inspected cylinder and found it cracked. Inspected old parts. Furnished another cylinder. Installed new parts as listed. Assembled.

Qty	Part Number	Description	Price Ea.	Extended
1.0	14H21950	Ring	27.26	27.26
1.0	74241	Ring	35.06	35.06
1.0	CLASS 8-CORE		0.00	0.00
1.0	FRST08.0VA	Class 8 Valve Assembly S/N: 80532-75	756.00	756.00
1.0	SL74241A	Ring	29.80	29.80
1.0	Labor		70.00	70.00
Squawk 1 Sub Total:			\$918.12	
			Squawk 1 Total:	\$918.12

#4 cyl.

Parts/Labor	918.12
Freight	46.95
Invoice Total	<u>965.07</u>

Balance Due \$965.07

Terms: Payment is due in full upon receipt. Invoices not paid in full within 15 calendar days of the invoice date will result in interest being added at the rate of 1% per month, starting from the original invoice date.

Warranty: See enclosed copy of our limited warranty. Use of auto fuel will void warranty. Auto fuel does not always meet the specification of the auto fuel STC's. Most auto fuel available in the Pacific Northwest does not meet the auto fuel STC specifications. Not all 80 octane aviation fuel contains enough lead for proper valve/guide lubrication. 80 octane aviation must have close to .5 ML per US gallon of tetraethyl lead. We do not recommend the use of any aviation multi viscosity oils. Use of aviation multi viscosity oils may void warranty. Use of any non aviation oil will void warranty.

Please refer to this invoice number in all correspondence.
Thank You. We appreciate your business.

MAINTENANCE RELEASE

The engine/component/part identified on the other side of this tag was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

Pertinent details of the repair are on file at this Repair Station under the following Work Order Number.

Work Order Number: 6776 Date: 10/6/01

Signed: James Desjardins Inspector For

Premier Aircraft Engines, Inc.

1123 N.W. Graham Road, Suite 100, Troutdale, Oregon 97060

F.A.A. Certified Repair Station Number: JZYR537L FORM: PAETAG6



FAA FORM 8130-3
AIRWORTHINESS APPROVAL TAG
 U.S. Department of Transportation
 Federal Aviation Administration

3 System Tracking Ref. No.

ECN30915-31

5 Work Order, Contract or Invoice Number

ECN30915-1

3T CUSTOMER HALH Aviation

P O # verbal

Part Number	9 Eligibility *	10 Quantity	11 Serial/Batch Number	12 Status/Work
69165	Lyc. O-320	1	7021	OVERHAULED

each case halves & machined main & cam bearing bores. Complied with SI 1123D. Installed in engines.



ENGINE COMPONENTS, INC.
 9503 Middlex • San Antonio, TX 782
 (210)828-3131 • Fax (210)828-6888
 FAA Certified Repair Station No. ECN30915

Customer Name: HALH Aviation
 Item: HALH Aviation
 Mfg: ECI
 Remarks: REPAIRED LAW ECI-GF1

THE ASSEMBLY MECHANIC MUST COMPLY WITH MFG'S O/H AND SERVICE INFO UPON INSTALLATION

Inspector: [Signature] Date: 20 SEP 2001

(3-96)

CR# 4
ON 11-26-01
KPabo

Stub W or 10-16-01
 technician date

18. Maintenance history including total time/total cycles/time since new.

19. **Return to Service in Accordance with FAR 43.9**
 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) **APPROVED FOR RETURN TO SERVICE**

20. Authorized Signature: Frank R Kaim
 22. Name (Typed or Printed): Frank R Kaim

21. Certificate Number: YECR508L
 23. Date: 10-16-2001

Additional data

Airworthiness Approval Tag

User/Installer Responsibilities
 This tag does not automatically constitute authority to install the part / component / assembly in an aircraft. The Airworthiness Authority of the country of the user/ installer must accept the Airworthiness Authority of the country of the manufacturer. In all cases, aircraft maintenance records must contain an entry for the installation certification. In all cases, aircraft maintenance records must contain an entry for the installation certification before the aircraft may be flown.

Forms from other countries, such as Canada, also have equivalent acceptable documents.

6776

SERVICEABLE CYLINDER

MANUFACTURER: LYcoming MODEL #: J0-320

PART #: 25188 SERIAL #: 80532-25 CL

- DYE CHECKED NEW INTAKE GUIDE NEW EXHAUST GUIDE
- NEW INTAKE SEAT NEW EXHAUST SEAT SEATS GROUND
- HONED BARREL STD .005 .010 .015 STE
- CHANNEL CHROME CERMICROME NUCHROME CERMISTE
- MACHINED EXHAUST PORT NEW EXHAUST STUDS ROSAN ST
- NEW INTAKE VALVE NEW EXHAUST VALVE OLD VALVE(S) C
- NEW SPRINGS TESTED --- OLD SPRINGS FIT NEW RII
- PAINTED NEW VALVE SEAL NEW ROCKER SHAFT(S) R
- NEW PISTON INSPECTED OLD PISTON NEW PISTON PIN P
- STUD ASSY. ASSEMBLED VALVE ASSY. ASSEMBLED COMPLE

COMPLETE NO APPLICABLE AIR NOTES

I certify that the repair made to the unit listed on the reverse side was made and inspected in accordance with current regulations of the FAA and the part is Airworthy and approved for return to service.

Details are on file at this Repair Station under Work Order

Number 86192-1B
Inspector Dr. M. Taylor

Date 20 SEP 2001

1 United States	2 FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3 System Tracking Ref. No. ECN30915-31
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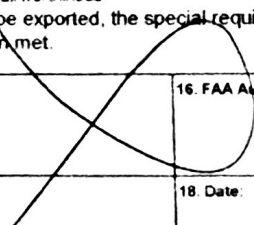
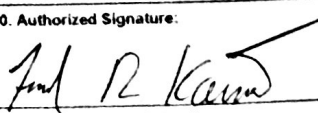
4 Organization ENGINE COMPONENTS NORTHWEST 1230 NW PERIMETER WAY TROUTDALE, OR 97060	CUSTOMER HALH Aviation P O # verbal	5 Work Order, Contract or Invoice Number ECN30915-1
---	--	--

6 Item	7 Description	8 Part Number	9 Eligibility *	10 Quantity	11 Serial/Part Number	12 Status/Work
1	Crankcase	69107/69165	Lyc O 320	1	7021	OVERHAULED

13 Remarks
Cleaned, dye-checked, welded per AAP012, lapped case halves & machined main & cam bearing bores. Complied with SI 1123D Installed bearing dowels & checked gear backlash & clearances.

Stu Wilson 10-16-01
technician date

Pertinent details of this repair are on file at this repair station under the work order number in block 5. Copies available upon request
Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14 <input type="checkbox"/> New <input checked="" type="checkbox"/> Newly Overhauled Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness Note: In case of parts to be exported, the special requirements of the importing country have been met.	19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) APPROVED FOR RETURN TO SERVICE.		
15 Signature 	16. FAA Authorization No.:	20. Authorized Signature: 	21. Certificate Number: YECR508L
17 Name (Typed or Printed)	18. Date:	22. Name (Typed or Printed) Frank R. Kaim	23. Date: 10-16-2001

* (Optional) installer must cross check eligibility with applicable technical data.

Airworthiness Approval Tag
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

AIRWORTHINESS APPROVAL TAG

U.S. Department of Transportation
Federal Aviation Administration

1 United States	2	3 System Tracking Ref. No. ECN30852-49
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Organization ENGINE COMPONENTS NORTHWEST 1230 NW PERIMETER WAY TROUTDALE, OR 97060	CUSTOMER HALH AVIATION	5 Work Order, Contract or Invoice Number ECN30852-1
P O #		

6 Item	7 Description	8 Part Number	9 Eligibility *	10 Quantity	11 Serial/Batch Number	12 Status/Work
1	Crankshaft Assy.	68864 Assy	O-320-A2A	1	FN# 158 A B	OVERHAULED

13 Remarks
Disassembled, cleaned, checked runout and Magnaglo inspected. Machined front main ID per MSB 505B. Magnetic particle inspected. Cadmium plated flange per SI 1111. Painted ID per MSB 530A. Polished and dimensionally inspected all journals at MQ3 new parts limits. Installed new 71577 sludge tubes and new STD 1211 plug. Inspected gear counterbore per MSB 475B. OK in compliance w/ FAA AD 91-14-22, par (a).

Josh Rob 10-11-2001
technician date

Pertinent details of this repair are on file at this repair station under the work order number in block 5. Copies available upon request.
 Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14 New <input type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. Note: In case of parts to be exported, the special requirements of the importing country have been met.	19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) APPROVED FOR RETURN TO SERVICE.		
15 Signature	16. FAA Authorization No.:	20 Authorized Signature: <i>T B Morland</i>	21 Certificate Number YE0858L
17 Name (Typed or Printed)	18 Date:	22 Name (Typed or Printed) TIM B MORLAND	23 Date: 10-11-2001

* (Optional) Installer must cross check eligibility with applicable technical data.

Airworthiness Approval Tag
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 United States	2 FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3 System Tracking Ref. No. ECN30852-49
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4 Organization ENGINE COMPONENTS NORTHWEST 1230 NW PERIMETER WAY TROUTDALE, OR 97060 CUSTOMER: HALH AVIATION P.O.#	5 Work Order, Contract or Invoice Number ECN30852-4
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6 Item	7 Description	8 Part Number	9 Eligibility *	10 Quantity	11 Serial/Batch Number	12 Status/Work
1	ACCY. HOUSING	76103	O-320	1	N/A	OVERHAULED

13 Remarks
Cleaned, visually and dye penetrant inspected. Machined oil-pump pad M004. C/W Lycoming Service Instruction 1341. Installed new tach seal. Installed oil pump test fixture and gears, torqued to 204" LBS, rotation good.

John P. [Signature] 10-9-2001
technician date

Pertinent details of this repair are on file at this repair station under the work order number in block 5. Copies available upon request.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. New <input type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. Note: In case of parts to be exported, the special requirements of the importing country have been met.	19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) APPROVED FOR RETURN TO SERVICE		
15. Signature	16. FAA Authorization No.:	20. Authorized Signature: <i>[Signature]</i>	21. Certificate Number YECS008
17. Name (Typed or Printed)	18. Date:	22. Name (Typed or Printed) TIM B MORLAND	23. Date 10-09-2001

* (Optional) Installer must cross check eligibility with applicable technical data.

Airworthiness Approval Tag
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 (11-93) The FAA Form 8130-3 and JAA Form One are equivalent. Other countries, such as Canada, also have equivalent airworthiness documents.

1 United States	2 FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3 System Tracking Ref. No. ECN30852-49
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Organization ENGINE COMPONENTS NORTHWEST 1230 NW PERIMETER WAY TROUTDALE, OR 97060	CUSTOMER: HALH AVIATION P.O.#	5 Work Order, Contract or Invoice Number ECN30852-2
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6 Item	7 Description	8 Part Number	9 Eligibility *	10 Quantity	11 Serial/Batch Number	12 Status/Mark
1	CONNECTING RODS	78030	O-320 A2A	4	N/A	OVERHAULED

13 Remarks
Cleaned, magnetic particle inspected, installed new bushings, bored-to-size, checked alignment. Big-end hone to size on all rods.
Complied with SI 1183.

Josh Blum 10-11-2001
technician date

Pertinent details of this repair are on file at this repair station under the work order number in block 5. Copies available upon request.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14 New <input type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13, was (were) manufactured in accordance with FAA approved design data and airworthiness. Note: In case of parts to be exported, the special requirements of the importing country have been met.	19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) APPROVED FOR RETURN TO SERVICE		
15 Signature	16 FAA Authorization No.	20 Authorized Signature <i>TBM</i>	21 Certificate Number YECS050L
17 Name (Typed or Printed)	18 Date.	22 Name (Typed or Printed) TIM B MORLAND	23 Date 10-11-2001

* (Optional) Installer must cross check eligibility with applicable technical data.

Airworthiness Approval Tag
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 United States	2 FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U S Department of Transportation Federal Aviation Administration	3 System Tracking Ref No. ECN30917-49
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Organization ENGINE COMPONENTS NORTHWEST 1230 NW PERIMETER WAY TROUTDALE, OR 97060	4 CUSTOMER HALH AVIATION P.O.# ECN30917-1
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6 Item	7 Description	8 Part Number	9 Eligibility *	10 Quantity	11 Serial/Batch Number	12 Status/Work
1	CAMSHAFT	74166 74167 Assy	O-290 D/O-320/O-340 O-360/O-360/(180hp)	1	AA30917	OVERHAUL

13 Remarks
Cleaned, checked runout and reground all lobes per EC Northwest Process Specification AAP 015. Magnetic particle inspected. Applied luberite finish.

John P. Moran 10-2-2001
technician date

Pertinent details of this repair are on file at this repair station under the work order number in block 5. Copies available upon request.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. New <input type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. Note: In case of parts to be exported, the special requirements of the importing country have been met.	19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) APPROVED FOR RETURN TO SERVICE
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15 Signature <i>[Signature]</i>	16 FAA Authorization No.:	20. Authorized Signature <i>[Signature]</i>	21 Certificate Number: YECR508L
17 Name (Typed or Printed)	18. Date:	22 Name (Typed or Printed) TIM B MORLAND	23 Date: 10-02-2001

* (Optional) Installer must cross check eligibility with applicable technical data.

Airworthiness Approval Tag
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. United States		2. FAA FORM 8130 - 3 AIRWORTHINESS APPROVAL TAG U. S. Department of Transportation Federal Aviation Administration		3. System Tracking Ref. No. AP5181	
4. Organization Honeywell International, Inc. One Technology Center 23500 W. 105th Street Olathe, KS 66061		Certified Repair Station PR2R093L			
5. Work Order, Contract or Invoice Number AP5181		11. Serial / Batch Number 121983		12. Status / Work Inspected	
6. Item 1	7. Description KLX 135A	8. Part Number 069-01029- 0703	9. Eligibility TBV by Installer	10. Quantity 1	
13. Remarks <i>Tested, recertified per 006-15500-0002.</i> "Certifies that the work specified in block 12/13 was carried out in accordance with JAR 145 and with respect to that work the aircraft component is considered ready for release to service under JAA Acceptance Certificate Number JAA.4140"					
Limited life parts must be accompanied by maintenance history including total time / total cycles / time since new					
14. New Newly Overhauled Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. Note in case of parts to be exported, the special requirements of the importing country have been met.		19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service		21. Certificate Number PR2R093L	
15. Signature		16. FAA Authorization No.		20. Authorized Signature <i>Ken E. Richardson</i>	
17. Name (Typed or Printed)		18. Date		23. Date <i>11-2-00</i>	
FAA Forms 8130 - 3					
Airworthiness Approval Tag User/Installer Responsibilities					
It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part 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					
States 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. Notify the aircraft may be flown					
The FAA Form 8130 - 3 and JAA Form One are equivalent.					
Other countries such as Canada also have equivalent acceptable documents.					

PARTIAL MAINTENANCE RELEASE

MAKE Lycoming SERIAL NO. 8295-2

MODEL O-320BIA UNIT NAME Cylinder

I CERTIFY THAT THE WORK AS LISTED ON THE REVERSE HEREOF MADE TO THE UNIT IDENTIFIED ABOVE WAS MADE AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND THE REPAIR IS APPROVED FOR RETURN TO SERVICE
 DETAILS ON FILE AT THIS AGENCY UNDER WORK ORDER NO 8295

SIGNED James W. [Signature] FOR

17 CORONA, CA 91720
 STATION # 021R558Y

CORONA CYLINDER
 1965 AVIATION RD., CORONA, CA 91720

Cyl #2

Cyl #2

CYLINDER INSPECTION REPORT

CUSTOMER K PABO W.O.# 8295 DATE 06-01-00
 MAKE LYCOMING MODEL O-320-BIA INSPECTED BY [Signature] SIS

DESCRIPTION	SERVICE LIMITS	1	2	3	4	5	6
BORE DIAMETER	5.1305		OK				
OUT OF ROUND	.0045		OK				
BARREL CONDITION	GREEN CHANNEL (H.M.E)		OK				
HEAD CONDITION	NDT - INSPECTED		OK				
EXHAUST FACE	REWORKABLE		OK				
EXH STUDS	314-1-2						
INTAKE SEAT	226.57		OK				
EXHAUST SEAT	730.58		OK				
SPARK PLUG HELICOIL	LEAK CHECKED		OK				
ROCKER BOSS	NDT - INSPECTED		OK				
EXHAUST VALVE	19601		NEW				
INTAKE VALVE	73738		OK				
EXHAUST GUIDE	74230		NEW				
INTAKE GUIDE	61621		OK				
PISTON	75289 - STD (1264 grams)		NEW				
RING SET	SLE401-SC		NEW				
SIDE CLEARANCES	AS PER LYCOMING		OK				
RING END GAPS	AS PER LYCOMING		OK				
UPPER RETAINERS			OK				
LOWER RETAINERS			OK				
INTAKE VALVE KEYS	40009		NEW				
EXH VALVE KEYS	H513997-3		NEW				
VALVE SPRINGS	.1520-11795		OK - TENSION OK'S				

*NOTES LEAK - Lycoming O-320 BIA Narrow Deck Cylinder
Cylinder is repaired and serviceable.

FAA REPAIR STATION
 021R558Y

P.O. # 8295

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG

U.S. Department of Transportation
Federal Aviation Administration

1. UNITED STATES		2. WEST COAST CYLINDER WORKS 19907 MARQUARDT AVE. SANTA FE SPRINGS, CA. 90670		5. Work Order, Contract, or Invoice Number: 13595	
4. Organization		10. Quantity		11. Serial/Batch Number	
6. Item		9. Eligibility *		12. Status/Work	
7. Description		8. Part number		REPAIRED.	
4. LYCOMING O-320B1A CYLINDER		/		# 21461-1	
13. Remarks ITEM 4. CHROME PLATED IN ACCORDANCE WITH SPEC PCRP.					
19. Return to Service In Accordance with FAR 43.9 Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new. Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.					
14. <input type="checkbox"/> New <input type="checkbox"/> Newly Overhauled		16. FAA Authorization No:		21. Certificate Number	
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.		17. Name (Typed or Printed):		Y03R005M	
15. Signature		18. Date:		22. Date	
Keith Baxter		KEITH BAXTER		5-30-00	

* (Optional) Installer must cross check eligibility with applicable technical data.

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.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent documents.



U.S. Department
of Transportation
**Federal Aviation
Administration**

Orlando FSDO-15



5950 Hazeltine National Dr
Suite 500, Citadel International
Orlando, Florida 32822
407-812-7730, Fax 407-812-7710

EXPERIMENTAL OPERATING LIMITATIONS
Operating Amateur-Built Aircraft
Phase 2
Operations Outside the Assigned Flight Test Area

REG. NO. N884JB	MAKE: PABO KENNETH W	MODEL: VANS RV-4	SERIAL NO: 1244
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NOTE: No person may operate outside the assigned flight test area prior to the completion of Phase 1 flight testing. This includes the entry in the aircraft maintenance records as required by Phase 1 limitation #4.

1. No person may operate this aircraft for other than the purpose of meeting the requirements of 14 CFR § 91.319(b) during phase 1 flight testing, and for recreation and education after meeting these requirements as stated in the program letter dated [DATE] for this aircraft. In addition, this aircraft must be operated in accordance with applicable air traffic and general operating rules of Part 91 and all additional limitations herein prescribed under the provisions of § 91.319(e). These operating limitations are a part of FAA Form 8130-7, and are to be carried in the aircraft at all times and be available to the pilot in command of the aircraft.
 6. This aircraft is prohibited from operating in congested airways or over densely populated areas unless directed by air traffic control, or unless sufficient altitude is maintained to effect a safe emergency landing in the event of a power unit failure, without hazard to persons or property on the surface.
-
8. After completion of Phase 1 flight testing, unless appropriately equipped for night and/or instrument flight in accordance §91.205, this aircraft is to be operated under VFR, day only.
 9. Aircraft instruments and equipment installed and used under §91.205 must be inspected and maintained in accordance with the requirements of part 91. Any maintenance or inspection of this equipment must be recorded in the aircraft maintenance records.
 11. No person may operate this aircraft for carrying persons or property for compensation or hire.
 12. The pilot in command of this aircraft must advise each passenger of the experimental nature of this aircraft, and explain that it does not meet the certification requirements of a standard certificated aircraft.
 13. The aircraft must contain the placards, markings, etc. as required by §91.9. In addition, the placards and markings must be inspected for legibility and clarity, and the associated systems inspected for easy access and operation, to ensure they function in accordance with the manufacturer's specifications during each condition inspection.
 14. This aircraft must display the word **EXPERIMENTAL** in accordance with §45.23(B).
-
16. This aircraft may conduct aerobatic flight in accordance with the provisions of §91.303. Aerobatics must not be attempted until sufficient flight experience has been gained to establish that the aircraft is satisfactorily controllable and in compliance with §91.319(b). The aircraft may only conduct those aerobatic flight maneuvers that have been satisfactorily accomplished during flight testing and recorded in the aircraft maintenance records by the use of the following, or a similarly worded, statement: **"I certify that the following aerobatic maneuvers have been test flown and that the aircraft is controllable throughout the maneuver's normal range of speeds and is safe for operation. The flight-tested aerobatic maneuvers are: [SPECIFY MANEUVERS HERE]."**
 18. The pilot-in-command of this aircraft must hold a pilot certificate, or an authorized instructor's logbook endorsement. The pilot-in-command also must meet the requirements of §61.31(e), (f), (g), (h), (i) and (j) as appropriate.

19. After incorporating a major change as described in 14 CFR § 21.93, the aircraft owner is required to reestablish compliance with 14 CFR § 91.319(b) and notify the geographically responsible FSDO of the location of the proposed test area. The aircraft owner must obtain concurrence from the FSDO as to the suitability of the proposed test area. All operations must be conducted under day VFR conditions in a sparsely populated area. The aircraft must remain in flight test for a minimum of 5 hours or for the time the FSDO assigns. Persons nonessential to the flight must not be carried. The aircraft owner must make a detailed log book entry describing the change before the test flight. Following satisfactory completion of the required number of flight hours in the flight test area, the pilot must certify in the records that the aircraft has been shown to comply with § 91.319(b). Compliance with 14 CFR § 91.319(b) must be recorded in the aircraft records with the following, or a similarly worded, statement: **"I certify that the prescribed flight test hours have been completed and the aircraft is controllable throughout its normal range of speeds and throughout all maneuvers to be executed, has no hazardous operating characteristics or design features, and is safe for operation. The following aircraft operating data has been demonstrated during the flight testing: speeds V_{so} _____, V_x _____, and V_y _____, and weight _____, and CG location _____ at which they were obtained."**
20. This aircraft must not be used for glider towing, banner towing, or intentional parachute jumping.
21. This aircraft does not meet the requirements of the applicable, comprehensive, and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation. The owner/operator of this aircraft must obtain written permission from another CAA prior to operating this aircraft in or over that country. That written permission must be carried aboard the aircraft together with the U.S. airworthiness certificate, and upon request, be made available to an ASI or the CAA in the country of operation.
22. No person must operate this aircraft unless within the preceding 12 calendar months it has had a condition inspection performed in accordance with the scope and detail of appendix D to part 43, or other FAA approved programs, and was found to be in a condition for safe operation. As part of the condition inspection, cockpit instruments must be appropriately marked and needed placards installed in accordance with § 91.9. In addition, system-essential controls must be in good condition, securely mounted, clearly marked, and provide for ease of operation. This inspection will be recorded in the aircraft maintenance records.
23. Condition inspections must be recorded in the aircraft maintenance records showing the following, or similarly worded, statement:
- "I certify that this aircraft has been inspected on (insert date) in accordance with the scope and detail of Appendix D of Part 43 and found to be in a condition for safe operation."**
- The entry will include the aircraft's total time-in-service, and the name, signature, certificate number, and type of certificate held by the person performing the inspection.
26. An experimental aircraft builder certificated as a Repairman for this aircraft under §65.104, or an appropriately rated FAA certificated mechanic may perform the condition inspection required by these operating limitations.
27. Application must be made to the geographically responsible FSDO or MIDO for any revision to these limitations.
28. The pilot in command of this aircraft must notify air traffic control of the experimental nature of this aircraft when operating into or out of airports with an operational control tower. When filing instrument flight rules (IFR), the experimental nature of this aircraft shall be listed in the remarks section of the flight plan.


Albert Kimball
Aviation Safety Inspector

Date issued: October 12, 2005