

*The Standard*

# **AIRCRAFT LOG**

**ASA-SA-1**

N33075

Book #2

**Aircraft Record** General Information

TC FUSL130-A18

Manufacturer PIPER Model PA 28R-200 TC: 2A13

Serial 28R-7535116 Registration Number \_\_\_\_\_

Date of Manufacture \_\_\_\_\_

**Engine(s) currently installed:**

Manufacturer LYCOMING Model IO-360-C1C Serial L-11842-51A

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

HC-C3YR-1RF/F7282

Manufacturer HARTCELL Model ~~HC-C24R-1BF~~ | S/N = CH14472

HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

DATE 19 <u>94</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-10-94	2363.41		4472.41	INSTALLED NEW AILERON HINGE, INBOARD RIGHT. OK FOR RETURN TO SERVICE. <i>Benjamin D. [Signature]</i> 366828421
7-22-94	2430.05			Checked lites, brakes, tires, controls, flaps, fuel screens, retraction checked gear, placards, checked ADs, I certify that this airframe has been inspected in accordance with a 100hr inspection and has been determined to be in airworthy condition: <i>Henry [Signature]</i> 262698800 AD

DATE 19 <u>94</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-24-94	2471.39	TACH		INSTALLED NEW RIGHT MAIN TIRE (McCREARY 6.00-6,6 PM P/N A-B3E4), GREASED BEARINGS ON RIGHT MAIN WHEEL, INSTALLED NEW BRAKE PADS (P/N 66-105) ON RIGHT SIDE. OPERATIONS CHECK OUT OK. APPROVED FOR RETURN TO SERVICE. <i>James D. Dunn</i> ATP 366828426
9-26-94	TT 2499.90			Replaced landing light with new G.E. unit. ops. check OK. <i>m. j. [unclear]</i> 217568824
10-28-94	2535.08	TACH		INSPECTED AIRCRAFT IAW PIPER SERVICE MANUAL INSPECTION REPORT FOR A 100 hr INSPECTION. CHECKED A.D.'S. COMPLIED WITH AD 94-14-14 BY INSTALLING NOSE LANDING GEAR MOD. KIT #764-377V IAW KIT INSTRUCTIONS. (CHECKED: LIGHTS, GEAR RETRACTION, TIRES, BRAKES, CONTROLS, FLAPS, FUEL SCREEN, PLACARDS. SEE NEXT PAGE

DATE 19 <u>94</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-28-94	2535.08	TACH		CONTINUED FROM PREVIOUS PAGE. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED I.A.W. A 100 HR INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. <i>Ken [Signature] ATP 366828426</i>
12-20-94	2561.76	TACH		INSTALLED LEFT NAV. LIGHT (T7512-12). INSTALLED NEW "O" RINGS IN LEFT SIDE LEFT BRAKE CYLINDER AND BLED BRAKE. OPERATIONS CHECK OUT OK. WORK DONE IAW PIPER SERVICE MANUAL. <i>Ken [Signature] ATP 366828426</i>
3-10-95	2596.76	TACH		Repacked and replaced bearings in right main wheel with New P.N. 13889. Retorqued and safetaxed wheel

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3-10-95	2596.76	TALH	CONT.	assembly and brake i/A/W with Piper Service manual and A.C. H3.131A <sup>217568024</sup> <del>sub</del> <sup>A.P.</sup>
5/31/95	2645.51 4754.51	Tach <del>+</del> T.T.		Checked cable tensions, control travels, lubed all pulleys, pivot, bellcranks and rod ends performed retract test - OK Installed new bolts AN 7-32, nuts AN 310C7, washers AN 960-716 on nose gear trunnion mount. Replaced L/H Aileron Rod Assy 62766-000. Replaced SCAT hose for heated air inlet (-8). Serviced shimmy dampener. Repositioned Left MLG Brake line to prevent chafing. AD's checked through 95-11M. See AD Logs for compliances + due times for AD.

cont'd

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>95</u>				
	<i>cont'd</i>			
<u>5/31</u>	2645.51	Tach		I CERTIFY THAT THIS AIRCRAFT N 33075 HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Robert D. Haldridge A+P 375729036 DA</i>
	4754.51	TT		
<u>19 June 1995</u>	2658.59	Tach		Installed new oil door and piano hinge locks o.k. <i>Donni Adams A+P 376860334</i>
<u>9-12-95</u>	2732.38			Replaced nose tire Air Hawk 5.00 x5. serviced and secured. OPERATIONAL CHECK SATISFACTORY. <i>Don McArthur A+P 41709252</i>

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-2	2745.99			PERFORMED A 100 HR INSPECTION IN ACCORDANCE WITH PIPER SERVICE MANUAL. CHECKED LIGHTS, TIRES, BRAKES, CONTROLS, FLAPS, FUEL SCREENS, PLACARDS, + GEAR RETRACTIONS AND LUBRICATED. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. Don <del>Matthew</del> AAP 41709252
10-30-95	2765.14			REMOVED AND REPLACED WITH NEW E.L.T. BATTERY P/N BP 1010. FUNCTIONAL CHECK SATISFACTORY. Don <del>Matthew</del> II AAP 41709252

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-1	2779.52		4888.52	Removed Engine Lvc. To 360 CIC S/N L-11842-514 from N33075. Robert D Holdridge #A+P375729036DA
6-24	2779.52		4888.52	Replaced Fwd Right wing wall P/N 62061-002. See 337 Form this date for details. Robert D Holdridge #A+P375729036DA
6-24	2779.52		4888.52	Repaired Damaged section of nose wheel well & lower fuselage skin from Station 50 to 55. See 337 Form dated 6/21/96 for details. Dennis Vitale A/P 386868417
7-1	2779.52		4888.52	FABRICATED NEW HOSES FOR LANDING GEAR RETRACT CYLS. USING 303-4 Hose and re using fittings. <del>FABRICATED</del> Installed AE102-8 fire sleeve on NLG hoses. FABRICATED NEW FUEL FLEX LINES (AT TANKS) USING 303-6 HOSE. HOSES

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				ASSEMBLED I/A/W AEROQUIP HOSE ASSEMBLY
				BULLETIN. C/W AD 95-20-07 MLG COLLAPSE BY
				REAMING OLD BUSHINGS AND INSTALLING PIN 78 717-02
				SIDE-BRACE STDS. THIS IS A TERMINATING ACTION UNDER
				SPECIAL AIRWORTHINESS INFO BULLETIN ACE-95-05
				para. 4B. REPLACED THE FOLLOWING PARTS ON R/H MLG:
				Brake Disc PIN 164-02000; Anchor Bolts PIN 069-00400;
				Torque Plate Assy PIN 075-01600; Bushings (2) 65003-44;
				MLG Truss Assy Bearings PIN 452-368; Bushings (4)
				PIN 14843-16; Bushing (2) PIN 21822-00; Bushings (2)
				PIN 65003-41. REPLACED THE FOLLOWING PARTS ON
				L/H MLG; Brake Disc PIN 164-02000; LINK Assy - MLG

CONT'D →

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/1 cont'd				Truss Assy P/N 67797-04; Bearings MLG Truss Assy P/N 452 368; Bushings (4) P/N 14843-16; Bushings (2) P/N 21822-00; Bushing P/N 65003-41. All main landing gear parts were statically rigged I/A/W Piper Maint. Manual. Replaced both MLG Tires 6.00-6 McCreevy. <u>Robert D. Holdredge</u> ATP 375729036 IA
7/15/96	2779.52		4888.52	Installed Patches above spar Box on left & Right side of fuselage; Installed 4 RWings using New Spar Bolts; Followed Torqueing & installation procedures in Piper Service manual; installed Forward stabilator Pulleys P/N 41001-11 & Brackets P/N 67269-02 and

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7/15	cont.	→		P/N 67276-03; installed Aileron Balancer Pulley P/N 62711-02; installed Aileron Pulleys on Tee-Bar P/N 481-651; Rigged Aileron cables, auto-pilot, 3 control column chain I/A/W Service manual for Piper 3 Auto control; Connected Electrical wires that were disconnected for wing removal back onto Bus under rear seats; Connected gas lines at wing root to fuselage; Connected Brake lines 3 Pitot line 3 Hydraulic lines at wing roots. Complied with AD 96-10-03 Flap Handle for more info, see AD logs. Installed doubler in instrument panel under Autocontrol unit; installed new O-rings in Copitot i/ Brake cylinder; cont.

TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
→		Installed carpeting And side panels. All work was done I/A/W Piper service Manual. <u>Vince Wilton AP 386868417</u>
2	4888.52	INSTALLED ENGINE LYCOMING IO 360 C1C S/N RL-7232-51A I/A/W PA28 Service Manual. Connected all hoses, cables, and wires per PA28 Service Manual. Installed Hartzell 3 Blade Prop HC-C34R-1RF/F7282 AND 835-47P Spinner Assy I/A/W STC SA 4528NM See 337 form this date for details. <u>Robert Holdridge</u>

23340  
 SIGNATURE  
 DATE 7/18/91  
 file at this repair station under 29036 DA

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/15	cont.	→		Installed carpeting And side panels. All work was done I/A/W Piper service Manual 8417



## KOSOLA & ASSOCIATES, INC.

5601 NEWTON ROAD P.O. BOX 3529  
ALBANY, GEORGIA, 31706 USA 912-435-4119

F.A.A. APPROVED REPAIR STATION NO. HE4R229M

PART NAME

ENGINE MOUNT

PART NO.

67119-57

SER. NO.

J442



W/O

25340

INSPECTOR

DATE

7/15/96

SERVICEABLE TAG

To 360 CIC S/N  
Service Manual.  
and wires per  
Hartzell 3 Blade  
AND 835-47P Spinner  
See 337 form  
Holdridge &  
29036 DA

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/3	2779.52		4888.52	c/w AD 95-26-13 by replacing oil cooler hoses with 303-8 hose AE102-14 Firestream and new 491-8D fittings. Hoses assembled I/A/W Aeroquip Bulletin AA124. Next inspection of hoses due @ 2879.52. Replacement due 8/2004 or 3779.52. <i>Robert D. Haldridge</i> AIP 375729036IA
8/3	2779.52		4888.52	c/w AD 93-02-05 by inspection of lines I/A/W SB 342 A. Next due 2879.52 <i>Robert D. Haldridge</i> AIP 375729036IA
8/10	2779.52		4888.52	AD's checked thru 96-16M. Test ran engine. Leak checked OK. Set idle speed + mixture. Cycled prop - checked OK. Aircraft is approved for test flight.  CONTD →

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
8/10	2779.52		4888.52
	610.2	Hobbs	

**Description of Inspections, Tests, Repairs and Alterations**  
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

I CERTIFY THAT THIS AIRCRAFT N 33075  
 HAS BEEN INSPECTED IN ACCORDANCE WITH  
 AN Annual INSPECTION AND WAS  
 DETERMINED TO BE IN AIRWORTHY CONDITION.

*John P. Haldudger*  
 AIP 375729036 DA

**MAYDAY AVIONICS, INC.**  
 DATE: 9-17-96 REPAIR STA: IT5R947M  
 Certified Altimeter, Transponder, Static  
 System & Encoder I.A.W. 91.411 & 91.413.  
 System complies with paragraph (c),  
 appendix E, of Part 43. Certified to  
27,000 feet.  
 W.O. #- 26895  
*Ken Malone*

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-19	2784			Removed KX170B SN 40384 and Installed KX170B SN 24581 in Comm#2 position. — Dennis A Freeland II AP 373865621
12-3	2815.			Removed Fuel Boost Pump PN 8120-G SN 63407 Overhauled by Accessories Service Co. under WO 1296696. Reinstalled pump. leak check OK. Dennis Freeland II AP 373865621

AAA FORM NO. 17

SERVICEABLE

**APPROVED AIRCRAFT ACCESSORIES, INC.**

**FAA APPROVED REPAIR STATION NO. US2R225L**

29300 GODDARD ROAD • ROMULUS, MICHIGAN 48174

DODGEN AIRCRAFT REFINISHING INC.

CUSTOMER \_\_\_\_\_

MFG. BY WELDON

PART NAME BOOST PUMP

PART NO. 8120-G MODEL \_\_\_\_\_

TYPE \_\_\_\_\_ SERIAL NO. 75847

REMARKS: NEW FROM MANUFACTURER &

TESTED TO SPECIFICATIONS

CUSTOMER

DATE 19 <u>97</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-2	2840.9			Installed Factory New Boost pump PN 8120-6 SN 75847. leakcheck OK. Dennis Fernald <u>AP 373865621</u>
6-20	2884	Tach		Perform 100 Hr Inspection. CW AD 95-26-13 by Inspection. CW AD <del>93</del> 02-05 by Inspection Perform Gear retraction. Emergency extension/ok service battery. Install new Suction Filters B-3-5-1 and 09-18-1. lube all Pulleys, rod ends and hinges. Test ELT. ELT Battery Due Dec 97. Service Hyd. reservoir. Dennis Fernald <u>AP 373865621.</u>

DATE 19 <u>97</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
6-20	2884	Tach		Date <u>6-20-97</u> Total Time <u>2884</u> Tach I certify this <u>Airframe</u> has been inspected in accordance with a <u>100hr</u> inspection, and was determined to be in Airworthy Condition. SIGNED <u>Dennis Freed</u> AIP# <u>32386562</u>
9-11-97	2937.8	TACH	5036.8TT	JACKED up A/C; Removed wheels, cleaned & inspected & repacked wheel BEARINGS; REINSTALLED wheels; LUBED LANDING GEAR; REPLACE LH BRAKE LINE P# 565-148; BLEAD BRAKES; PERFORMED GEAR RETRACTION test, OK; EMERGENCY GEAR DOWN OPS CHECK-OK, SERVICED BRAKES & HYDRAULIC SYSTEM w/ 5606. Tightened RH FLAP LINKAGE TO TORQUE TUBE ARM; INSTALLED NEL

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
—		Cont →		... THROTTLE QUADRANT PLASTIC COVER (TRIM); LUBED ALL PIVOT POINTS, HINGES, PULLEYS etc; INSPECTED & OPS CHECK ELT IAW PART 91; (ELT BAT DUE DEC 97.) RANUP A/C & OPS CHECKED SYSTEMS OK. I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. A. Gliedwell A&P 367922424IA
11-12-97	2988.1			INSTALLED NEW OAT. BAGUE. A Gliedwell A&P 367922424IA
1-16-98				INSTALLED NEW E.L.T. BAT. DUE 1-2000, INSPECTED & OPS VED IAW FAR 91.207. (1, Sec.) A. Gliedwell A&P 367922424IA

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
2-26-98	3034.37		5133.37	Bleed brakes, <del>at</del> Jack A/C and perform retract test + emergency down-test OK, lubed all pulleys and pivot points, lubed landing gear SGT Batt desc 2-2000 Replaced oil cooler fitting PN MS20823-8 Replace four Adel clamps on cables in engine compartment
DATE <u>2-26-98</u> TACH <u>3034.37</u>				I CERTIFY THAT THIS <del>ENGINE</del> <del>ENGINE</del> HAS BEEN INSPECTED IN <del>CONFORMANCE</del> CONFORMANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
SIGNED <u>D.W. Jackson</u> NO. <u>AP3635625972A</u>				



AAA FORM NO. 17

SERVICEABLE

**APPROVED AIRCRAFT ACCESSORIES, INC.**

FAA APPROVED REPAIR STATION NO. US2R225L  
29300 GODDARD ROAD • ROMULUS, MICHIGAN 48174

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CUSTOMER DODGEN AIRCRAFT REFINISHING

MFG. BY WELDON

PART NAME BOOST PUMP

PART NO. 8120-G MODEL \_\_\_\_\_

TYPE \_\_\_\_\_ SERIAL NO. 00790

REMARKS: OVERHAULED & TESTED

TOTAL

TODAY'S

RECORDING

TACH

TIME

DATE

19

1-26-78  
N#  
33475  
Hobbs

3. Form Tracking Number:

FAA Form 17, Rev. 1-78

V. PARTS RE  
 11285-99  
 58A091.001  
 30726.003  
 30726.002  
 100160488  
 100160488  
 100160488

19

RECORDING TACH TIME  
 TODAY'S FLIGHT  
 TOTAL TIME IN SERVICE

**Description of Inspections, Tests, Repairs and Alterations**  
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

6-8-98 3093.70 5192.47 Replace horizon SWX80493F. Ops check normal. Robert Murphy AIP 376865714

7-15-98 TACH 3138.2 5236.9TT A/c Inspected IAW 100 HR Checklist, Lubed pulleys & pivots, Check ELT ops. OK Batt doe 2,200. a/c cycled gear, tested emergency gear extension - OK cables. Replaced pilot PTT switch

DATE 7-15-98 TACH 3138.2

I CERTIFY THAT THIS AIRCRAFT - ~~ENGINE~~ HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED [Signature] NO. AIP 36356259714

# AIRCRAFT QUALITY INSTRUMENTS, INC.

(316) 942-9933

## WORK ORDER

9248

FAA CRS: A2QR419J

DATE: 4c 20 98

<b>I. PART NAME</b> <u>Horizon</u>		<b>SERIAL NO.</b> <u>X80493 F</u>
<b>PART NUMBER</b> <u>52066</u>	<b>CUSTOMER</b> <u>DODGEN AIRCRAFT</u>	
<b>MANUFACTURER</b> <u>EDO-Aire</u>		<b>PURCHASE ORDER NO.</b>
<b>WORK INST:</b> <input checked="" type="checkbox"/> OHC	<input type="checkbox"/> F.T. & CERT.	<input type="checkbox"/> IRAN
<input type="checkbox"/> WARRANTY		

<b>II. PRELIMINARY INSPECTION</b> <u>no app Damage</u>	<u>JM</u> INSPECTOR
<b>III. HIDDEN DAMAGE INSPECTION</b> <u>Power loose &amp; Dirty</u>	<u>JM</u> INSPECTOR
<b>IV. IN PROCESS INSPECTION</b> <u>Overhaul</u>	<u>JM</u> INSPECTOR

<b>V. PARTS RECORD</b>			
<u>1U285-991</u>	<u>Power</u>	<u>1</u>	
<u>58A091.001</u>	<u>Filter</u>	<u>1</u>	
<u>\$30706.003</u>	<u>Prfs</u>	<u>2</u>	
<u>\$30706.002</u>	<u>u</u>	<u>1</u>	
<u>1057-001</u>	<u>u</u>	<u>1</u>	

19  
RECORDING TACH TIME  
68.00



3. Form Tracking Number:

DATE  
19

1. UNITED STATES		2. <b>FAA FORM 18130-3</b> AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. System Tracking Ref. No. <b>30577</b>	
4. Organization		MAYDAY AVIONICS, INC. 5500 44th St. S.E. Grand Rapids, MI 49512  FAA Repair Station #IT5R947M				5. Work Order, Contract, or Invoice Number <b>30577</b>	
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work	
<b>1</b>	<b>KT 76</b>	<b>066-1034-00</b>	<b>various</b>	<b>1</b>	<b>23637</b>	<b>repaired</b>	
13. Remarks							
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"/> Certified 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 Certified 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: <b>Ed Ensink</b>		21. Certificate Number: <b>IT5R947M</b>	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): <b>Ed Ensink</b>		23. Date: <b>10-6-98</b>	

\*74-6058-300

\*(Optional) Installer must crosscheck eligibility with applicable technical data.

RECORDING  
TACH  
TIME

### LOGBOOK ENTRY

DATE 12-29-98 MFG PIPER MODEL ARROW  
A/C N.33075 S/N \_\_\_\_\_ S.O. # 31002  
R+R THE #1 NAV IND. KING KJ-214 SN6707.

AFTER SERVICE WAS PERFORMED THIS SYSTEM AND ALL ASSOC-  
IATED SYSTEMS WERE GROUND TESTED AS REQUIRED BY FAR  
43.13 AND THE AIRCRAFT HAS BEEN RETURNED TO SERVICE.

CRS #IT5R947M

Jeff Young  
INSPECTOR

**Mayday**  
AVIONICS, INC

d Alterations  
ate Number of Technici

### LOGBOOK ENTRY

DATE 12-29-98 MFG PIPER MODEL ARROW  
A/C REG N.33075 S/N \_\_\_\_\_ S.O. # 31002  
R+R THE #2 NAV/COM, KING KX170B  
SN. 26069.

AFTER SERVICE WAS PERFORMED THIS SYSTEM AND ALL ASSOC-  
IATED SYSTEMS WERE GROUND TESTED AS REQUIRED BY FAR  
43.13 AND THE AIRCRAFT HAS BEEN RETURNED TO SERVICE.

CRS #IT5R947M

Jeff Young  
INSPECTOR

**Mayday**  
AVIONICS, INC

It is important to understand

User/Installer Responsibilities  
Approval Tag

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No.		
4. Organization		MAYDAY AVIONICS, INC. 5500 44th St. S.E. Grand Rapids, MI 49512 FAA Repair Station #IT5R947M			5. Work Order, Contract, or Invoice Number 31002		
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work	
2	KX-170B	069-1020-00	VARIOUS	1	26069	R.T.S.	
13. Remarks REPAIRED AS DESCRIBED ON SERVICE ORDER 31002.							
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"/> Certified 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 Certified 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: Jeff Young		21. Certificate Number: IT5R947M	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): JEFF YOUNG		23. Date: 12-29-98	

•74-6058-300

\*(Optional) Installer must crosscheck eligibility with applicable technical data.

Statements in blocks 14 and 19 do not constitute installation certification. In all

the Airworthiness Authority of the country specified in block 1. The Airworthiness Authority of the country that the user/installer is essential that his/her Airworthiness Authority is different than the specified regulations of an Airworthiness Authority of the country that the user/installer work in accordance with.

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

MAYDAY AVIONICS, INC.  
5500 44th St. S.E.  
Grand Rapids, MI 49512

FAA Repair Station #IT5R947M

3. System Tracking Ref. No.

5. Work Order, Contract, or Invoice Number

31002

7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
KI-214	066-3025-01	VARIOUS	1	6707	R.T.S.

REPAIRED AS DESCRIBED ON SERVICE ORDER 31002.

14. Certified 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.

15. Signature  
17. Name (Typed or Printed):

16. FAA Authorization No.  
18. Date:

19. Return to Service in Accordance with FAR 43.9  
Certified 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:  
JEFF YOUNG  
22. Name (Typed or Printed):  
JEFF YOUNG

21. Certificate Number:  
IT5R947M  
23. Date:  
12-29-98

\*74-6058-300

\*(Optional) Installer must crosscheck eligibility with applicable technical data

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-29-98		Pilots	PTT	switch replaced this date by Mayday Avionics
2-19-99	3239.06	Tach		Performed 100 hr inspection IAW checklist. Rebuilt Pilots left master cylinder and right caliper and bleed brakes. Replaced two bolts in right flap tube, AN4-20A. Repaired bad ground to left nav light. Cleaned and serviced battery. Replaced all brake pads. Jacked aircraft performed gear retract test, lubed all pivots, rotated left and Rt main tires. Checked ELT ops Due 2/2000 cont →
	5337.7	TT		

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-19-99	—	cont	—	Lubed all pulleys and pivots. I certify this aircraft has been inspected in accordance with a 100 hr inspection and determined to be airworthy. Robb D. Anpuly A&P 376865714
DATE <u>2-19-99</u> TACH <u>32 39.06</u>				I CERTIFY THAT THIS AIRCRAFT - <del>ENGINE</del> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>Robb D. Anpuly</u> NO. <u>AP363562597 IA</u>
3-20-99	3251.6	tack		Replaced fuel pressure gauge & case P/N 687-274 & 06205-003. Robb D. Anpuly A&P 376865714

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/20/99	3276.49	Tach		Replaced both main tires with Pirelli Hawk / 600-6 and repacked bearings. Rob P Murphy AIP 376865714
9/10/99	3282.45	TACH.		REPLACED RT. MAIN GEAR PIVOT BOLT. P/N AN4-40A TORQUE LINK REPLACED RT. MAIN GEAR BUSHINGS. 4 EACH P/N (7026007) 2 EACH P/N 31796-00. REPLACED RT. MAIN GEAR TORQUE LINK PIVOT BOLTS. 2 EACH P/N AN175-32 1 EACH P/N AN174-14. Karl Wahn AIP 362625256
	5381.5	T.T.		

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-14-99	3282	45 Tach		Replaced tail fuselage skins with
	5381	5 TT		used P/N 99468-03 upper skin, 99549-01
				left side skin, 99471-02 lower left side skin,
				62445-00 new bulkhead, 66975-03 fin
				assembly, 68426-00 stabilator assembly,
				63585-00 & 63585-01 left and right trim
				tabs with new hinge pins, and replaced
				rudder skin with new P/N 63396-02.
				Replaced following plastic parts with used
				99619-00 aft fin, 99621-00 fwd fin,
				65715-04 lower tailcone, 65715-03 upper
				tailcone, 99035-03 shobe cap and 63584-00

cont →

Repair

549-08

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DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number and Facility. (See back pages for other specific entries.)
9-14-99	cont			one stabilator tip. Left wing Removed and sent to Williams for Replacement of the skins 62083-08 middle section, 67061-00 LH bottom outboard and 67062-00 LH bottom center. Reinstalled wing and rigged ailerons. Replaced Pitot tube P/N 69041-085. All parts replaced with new hardware. Tail and aileron surfaces and cables rigged per Piper Services Manual. Replaced electric trim cable P/N 62701-111. Performed gear Retract test and test flow. Everything operated normally. <i>[Signature]</i> AIP 376865714

3. Form Tracking Number:

Make Piper Model PA28R-200  
P.N. 67016-06 Title Left Wing Assembly

This aircraft/component/subassembly identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 4765

Date: July 9, 1999 Signed: \_\_\_\_\_

Paul Williams

WILLIAMS AIRMOTIVE, INC.  
9838N 1100E  
Kendallville, Indiana 46755

WWFR 300K

Performed gear check test and test flow  
Everything operated normally. Rob P. P. P.  
AIP 37/08/5714



1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No.		
4. Organization				MAYDAY AVIONICS, INC. 5500 44th St. S.E. Grand Rapids, MI 49512 FAA Repair Station #IT5R947M		5. Work Order, Contract, or Invoice Number <b>30577</b>	
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work	
<b>1</b>	<b>King RDF</b>	<b>066-1038-00</b>		<b>1</b>	<b>5231</b>	<b>Repaired</b>	
13. Remarks							
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"/> Certified 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 Certified 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:	
				<b>Larry Molegraaf</b>		<b>IT5R947M</b>	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed):		23. Date:	
				<b>Larry Molegraaf</b>		<b>11-4-98</b>	

\*74-6058-300

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

*Handwritten notes:* ... inspected ...

*Handwritten note:* cont →

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-15-99	← cont			inspection and determined to be airworthy. Robert A. Kirby AIP 376865714
				DATE <u>9-15-99</u> TACH <u>3283.5</u> I CERTIFY THAT THIS AIRCRAFT - <del>ENGINE</del> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>N.W. Dodger</u> NO <u>AP363562597A</u>
9-15-99	TACH 3283.5			AIRCRAFT Test flown this date and found to be SATISFACTORY N.W. Dodger AIP 363562597

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
→ 2-18-00	3368.82	Tach		Replaced ELT Battery. Next due March, 02 Ops check normal. <del>Bob Smith</del> AIP 376865714
3-24-00	3382.3	Tach		Performed a 100 hr inspection I/A/W shop check list. Replaced vac filter with B-3-5-1. Replaced nose tire with Air Hawk 5.00x5 tire. C/W AD 76-07-12 ignition switch per ops check. Lubed all pulleys and performed gear retract test. I certify this aircraft has been inspected I/A/W a 100 hr inspection cont →
	5481.4	TT		

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
02 32400 ←		cont		and determined to be airworthy. Robert Murphy AIP 376865714
700	3480.9 5580.0	Tach TT		Performed a 100 hr inspection I/A/W shop checklist. Replaced gyro filter
				D9-18-1. C/W AD 76-07-12 ignition switch by ops check. <u>ELT</u> due March, 02.
				C/W AD 95-26-13 oil cooler lines per ACE 96-01. I certify this aircraft
				has been inspected I/A/W a 100 hr inspection and determined to be airworthy. Robert Murphy AIP 376865714

When the part exists automatically it is important to use Form 8130-3

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
			<p>DATE <u>7-7-00</u> TACH <u>3480.9</u></p> <p>I CERTIFY THAT THIS AIRCRAFT <del>ENGINE</del> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>SIGNED <u>[Signature]</u> NO <u>AP363562597EA</u></p>
8-7-00	3540.2 Tach		<p>Replaced #2 Nav/Comp with King KX170B S/N 26069. <u>Robert [Signature]</u>  <u>AP376865714</u></p>
9-8-00	3581.19 Tach 5680.29 TT		<p>Performed 100 hr inspection I/A/W shop checklist. Replaced Rt brake pads and rescaled Rt caliper. cont →</p>

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No.		
4. Organization		MAYDAY AVIONICS, INC. 5500 44th St. S.E. Grand Rapids, MI 49512 FAA Repair Station #IT5R947M			5. Work Order, Contract, or Invoice Number <b>33814</b>		
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	KING KX1700 <sup>NAV-</sup> com	069-1020-00	VARIOUS	1	26069	R.T.S.	
13. Remarks <b>REPAIRED AS DESCRIBED IN SERVICE ORDER # 33814</b>							
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"/> Certified 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 Certified 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>Philip M. Thomson</i>		21. Certificate Number: <b>IT5R947M</b>	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): <b>PHILIP M. THOMPSON</b>		23. Date: <b>6/13/00</b>	

\*74-6058-300

\*(Optional) Installer must crosscheck eligibility with applicable technical data.



DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAYDAY AVIONICS, INC. *N 33075*

DATE: *10-16-00* REPAIR STA: IT5R947M

Certified Altimeter, Transponder, Static System & Encoder I.A.W. 91.411 & 91.413. System complies with paragraph (c), appendix E, of Part 43. Certified to 20,000 feet.

*Perry Molegroaf*  
S/O # *33075*

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and</b> Entries must be endorsed with Name, Rating and Certificate Number Facility. (See back pages for other specific entries.)
11-7-00	3628.41	tach		Replaced hydraulic gear power pack P/N HVC 5005 S/N AH-7760. Ops check normal. Robt J. Parthy A: P376865714
1-26-01	3681.24	tach		Replaced ammeter and housing P/N's 687-277 and 06205-005. Ops check normal. AD 86-17-01 Ammeter calibration no longer applies. Robt J. Parthy A: P376865714

This document is the property of the FAA. It is loaned to you for your use only. It is not to be distributed outside your organization. It is to be returned to the FAA upon request. The FAA is not responsible for the accuracy of the information contained herein. The FAA is not responsible for the consequences of any actions taken based on the information contained herein. The FAA is not responsible for the consequences of any actions taken based on the information contained herein.

3. Form Tracking Number:

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL
11-7-00	3628	41	
1-26-01	3681	24	

1. U.S.A.		2. <b>FAA FORM 8130-3</b> AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration		3. System Tracking Ref. No. <b>AH-7760</b>	
4. Organization <b>Aero Electric, Inc.</b> 3414 W. 29th Street South Wichita, Ks 67217		5. Work Order, Contract, or Invoice Number <b>AH-10944</b>			
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number
1	HYDRAULIC POWER PACK	HYC5005	*	1	AH-7760
12. Status/Work <b>OHC</b>					
13. Remarks <b>*To be verified by installer. See W/O. OVERHAULED &amp; CERTIFIED.</b> <i>Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.</i>					
14. <input type="checkbox"/> New <input 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.			Return to Service in Accordance with FAR 43.9 Certifies that the work specified in Block 13 (or attached) 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>Roger D. Rapp</i>		21. Certificate Number <b>NV2R045L</b>
17. Name (Typed or Printed)		18. Date	22. Name (Typed or Printed) <b>ROGER D. RAPP</b>		23. Date <b>NOV 02 2000</b>

FAA Form 8130-3 (11-93)

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

DATE 19__	RECORDING TAC TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-1-01	3682.03 5781.13	Tech TT		Performed 100 hr inspection I/A/W shop checklist. Replaced left brake pads. Replaced brake master cylinder. Bled brakes. C/W AD 95-26-13 oil cooler hoses per ACE 96-01. C/W AD 76-07-12 ignition switch by function test. ELT due March 02. I certify this aircraft has been inspected I/A/W a 100 hr inspection and is in airworthy condition. Robert P. [Signature] A/P 32686521

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				DATE <u>3-1-01</u> TACH <u>3682.03</u> I CERTIFY THAT THIS AIRCRAFT - <del>ENGINE</del> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>D.V. Dodson</u> NO. <u>AP363562597 IA</u>
3-26-01	3724.4	tach		Replaced left main tire with Av Hawk 6.00 x 6, 6ply. <u>Robert H. Jantzen A/P 376865714</u>
3-15-01	3713.9	tach		Replaced #1 Nav/Com with KX 170B S/N 71828. Ops check normal. <u>Robert H. Jantzen A/P 376865714</u>

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
6-15-01	3779.33 5878.43	Tach TT		<p>Performed a 100 hr inspection I/A/w shop checklist. Replaced right main tire with Air Hawk 6.00 x 6 6ply. C/W AD 95-26-13 oil cooler hoses per ACE 96-01. C/W AD 76-07-12 ignition switch by functional check. ELT due March 02. I certify this aircraft has been inspected I/A/w a 100 hr inspection and determined to be in airworthy condition.</p> <p>Rob D. [Signature] AIP 376865114</p>

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-6-01	3881.1	Tach		Performed a 100 hr inspection I/A/W shop
	5976.2	TT		checklist. Replaced Rt brake pads.
				Replaced vac filter B-3-5-1. Replaced
				air filter BA-10. CW AD 95-26-13 oil
				cool hoses per ACE 96-01. CW AD 76-07-12
				ignition switch by function check. EIT
				due March 2002. I certify this aircraft
				has been inspected I/A/W a 100 hr inspection
				and determined to be in airworthy condition.
				Robert J. [Signature] AIP 376865714

	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
11	3954.03	Tach	Replaced FF & MAP gauge with new P/N 550-464. Ops check normal. Robert W. Anthony AIP 376865714
2-1-02	3985.1 6080.2	Tach TT	Performed 100 hr inspection, I/A/W shop checklist. Replaced exhaust shroud P/N 67808-00 & P/N 99600-00, both valves rebuilt by Aircraft Exhaust Systems Inc. Replaced vac filter and gyro filter, B-3-5 and D-9-18-1. Replaced induction air filter BA-10. C/W AD 95-26-13 oil cooler hoses per ACE 96-01. Cost →

# SERVICEABLE

Mfgr. Piper

Component Top SHroud

Model P 1A 28 R-200

Part # 99600-00

The aircraft component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 56686A

Date 12-20-01

Signed [Signature]

**Aircraft Exhaust Systems, Inc.**

P.O. Box 159

New Autumn Estates Road  
Jumping Branch, WV 25969

-(304) 466-1724 -

**FAA CERTIFICATED**

**REPAIR STATION NO. XHYRO68L**

SH-10. C/O  
ACE 96-01  
Conf →

# SERVICEABLE

Mfgr. Piper

Component Bottom Shroud

Model PA 28-R-200

Part # 07808-00

The aircraft component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 57246

Date 1-29-02

Signed [Signature]

**Aircraft Exhaust Systems, Inc.**

P.O. Box 159

New Autumn Estates Road

Jumping Branch, WV 25969

(304) 466-1724

**FAA CERTIFICATED**

**REPAIR STATION NO. XHYRO68L**

*Panel D-9-18-1 replaced production air filter BA-10. (1) AD 9526-13 oil cooler hoses per ACE 96-01. Conf ->*

ian or Rep

DATE  
19

2-1-

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-1-02	←	←	Cont	C/W AD 76-07-12 ignition switch by function check. EET due March 02. I certify this aircraft has been inspected I/A/W a 100 hr inspection and determined to be in airworthy condition. Robert D. [Signature] A: P 376865714
				DATE <u>2-1-02</u> TACH <u>3985.1</u> I CERTIFY THAT THIS AIRCRAFT - <del>ENGINE</del> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>D.W. Dodge</u> NO. <u>AP363562597TA</u>

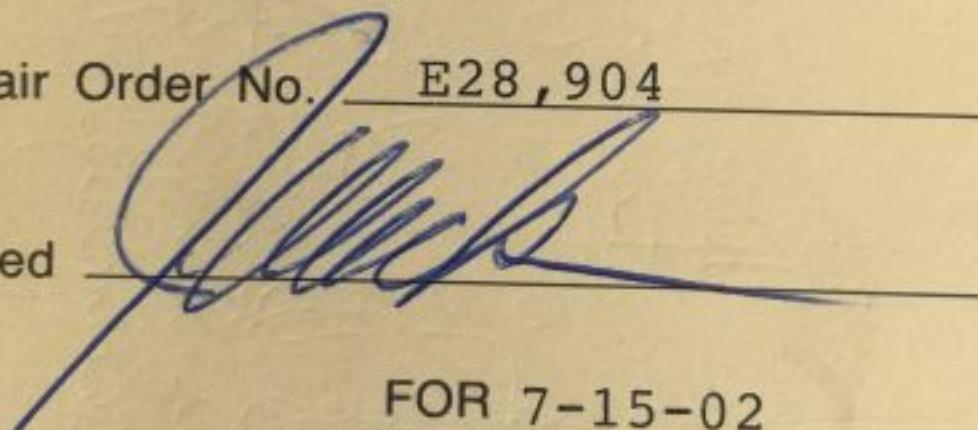
DATE

2-1-02

The accessory and/or component identified on the opposite side was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this agency under —

Repair Order No. E28,904

Signed 

FOR 7-15-02

**APPROVED AIRCRAFT ACCESSORIES, INC.**  
FAA APPROVED REPAIR STATION NO. US2R225L  
29300 GODDARD ROAD • ROMULUS, MICHIGAN 48174

Phone (313) 946-9000

Fax (313) 946-5547

3. Form Tracking Number: **Requisition of Inspections, Tests, Repairs and Alterations**

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
4-1-02	4003.4 Tach			Replaced ELT battery. Ops check normal. Next due April 04 Robert Murphy A:P376865714
5-13-02	4019.6 Tach			Replaced nose gear scissors bolts & bushings. Replaced pivot bolts, AN7-32; AN310CT, on nose gear. Ops check normal. Robert Murphy A:P376865714
5-20-02	4026.8 Tach			Replaced landing light with GE-4509. Ops check normal. Robert Murphy A:P376865714

6/24/02

7-16-02

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/21/02	4062	19 Tach		Replaced nose tire & tube with Condon 5.00 x 5. Replaced bearings & paper P/N 08125 : 08231. Rob D Murphy A: P376865714
7-16-02	4077	97 Tach		Replaced Boost pump with overhauled unit from Approved Aircraft Accessories P/N 8120-G, S/N 58714. Ops check normal. Rob D Murphy A: P376865714



flown.

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician Facility. (See back pages for other specific entries.)
10/9/02	4144.13	Tach		Replaced left main tire with Super Hawk 6:00 to 6:00 p.m. Robert D. Hardy AIP 2718138
10/31/02	4168.5	Tach		Replaced X-ponder after repair at Mayday. Ops check normal. Robert D. Hardy AIP 2718138

FAA FORM CERTIFICATE

3. Form Tracking Number:

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. System Tracking Ref. No.	
4. Organization		MAYDAY AVIONICS, INC. 5500 44th St. S.E. Grand Rapids, MI 49512 FAA Repair Station #IT5R947M				5. Work Order, Contract, or Invoice Number 38404	
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work	
3	KT-76	066-1034-00	VARIOUS	1	23637	REPAIRED	
13. Remarks REPAIRED AS DESCRIBED ON SERVICE ORDER 38404.							
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"/> Certified 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 Certified 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: Jeff Young		21. Certificate Number: IT5R947M	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): JEFF YOUNG		23. Date: 10-21-02	

\*74-6058-300

\*(Optional) Installer must crosscheck eligibility with applicable technical data.

DATE 19 ____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**MAYDAY AVIONICS, INC. N33075**  
 DATE: 10-31-02 REPAIR STA: IT5R947M  
 Certified Altimeter, Transponder, Static System & Encoder I.A.W. 91.411 & 91.413. System complies with paragraph (c), appendix E, of Part 43. Certified to 20,000 feet.  
*Jeff Young*  
 SIO# 38404

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-5-02	4192.38	Tech	TT	Performed 100 hr inspection I/A/W shop checklist. Replaced vac filter B-3-5-1. Removed #1 VOR for repair C/W AD 95-26-13 oil cooler lines per ACE 96-01. C/W AD 76-07-12 ignition switch by functional check. ELT due April 04. I certify this aircraft has been inspected I/A/W a 100 hr inspection and determined to be in airworthy condition. <i>Robert D. Murphy</i> <i>AIP 2718138</i>

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**Reference of Major Repairs and Major Alterations To**

FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

TIME IN SERVICE	
	DATE <u>12-4-02</u> TACH <u>4192.38</u> I CERTIFY THAT THIS AIRCRAFT - <del>ENGINE</del> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED <u>[Signature]</u> NO. <u>AP27139507A</u>
12-502 4192.38	Tach Replaced induction air filter BA-10. <u>Robert [Signature]</u> AIP 2718138
12-1002 4194.2	Tach Replaced #1 VOR after repair at Mayday Ops check normal. <u>Robert [Signature]</u> AIP 2718138

DATE  
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1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. System Tracking Ref. No.	
4. Organization		MAYDAY AVIONICS, INC. 5500 44th St. S.E. Grand Rapids, MI 49512 FAA Repair Station #IT5R947M				5. Work Order, Contract, or Invoice Number 38630	
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	KING KI214 NAV END	066-3025-01	VARIOUS	1	6707	REPAIRED	
13. Remarks							
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"/> Certified 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 Certified 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: Philip M. Thomson		21. Certificate Number: IT5R947M	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): PHILIP M. THOMSON		23. Date: 12/9/02	

•74-6058-300

\*(Optional) Installer must crosscheck eligibility with applicable technical data.

H-582718138

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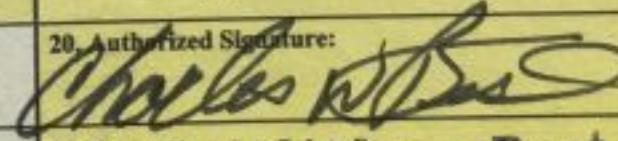
DATE 19__	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
12-20-02	4218.8	Tach Replaced right & left brake pad, 66-105, and resealed co-pilot's right master cylinder. Ops check normal. <del>Rob D. Murphy</del> A:P 2718138
2-26-03	4293.8 6388.9	Tach Performed 100 hr inspection I/A/W shop check- list. Replaced vac filter B-3-5-1. C/W AD TT 95-26-13 oil cooler lines by inspection per ACE 96-01. C/W AD 76-07-12 ignition switch by functional check. ELT due April 04. I certify this aircraft has been inspected I/A/W a 100 hr inspection and is airworthy. <del>Rob D. Murphy</del> A:P 2718138

DATE 19 ____	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
3-17-03	4316.8 Tach	Replaced landing light, GE 4509. Ops check normal. Rob Murphy A: P2718138
5-8-03	4380.5 Tach	Replaced alternator with overhauled unit from Kelly Aerospace, P/N 4111810, S/N D041110. Ops check normal. Rob Murphy A: P2718138
5-8-03	4380.5 Tach	Replaced right main tire with Condor 6.00x6 6 ply. Rob Murphy A: P2718138

DATE 19 ___	A.D. NUMBER	TOTAL TIME IN SERVICE	<b>Airworthiness Directives</b> Chronological Listing of Compliance and Method of Compliance
5/21/03	4394.1 Tach 6489.2 T.T		Performed 100 hr inspection I/A/W shop check list. Replaced wge induction filters, B-3-5-1 & BA-10. Resealed nose strut with kit TPRNS-1. Replace nose gear bushings, CA67026-011. Replaced vacuum pump with Rapco RA215CC S/N A7220. C/W AD 95-26-13 oil cooler lines by inspection per ACE 96-01. C/W AD 76-07-12 Ignition switch by functional check. ELT due April 04. I certify this aircraft has been inspected I/A/W a 100 hr inspection and determined to be in airworthy condition. Rob D. Smith AIP 2718138

DATE 19 ____	A.D. NUMBER	TOTAL TIME IN SERVICE	<b>Airworthiness Directives</b> Chronological Listing of Compliance and Method of Compliance
7-23-03	4490.45 Tach 6585.5 TT		Performed 100hr inspection I/A/W shop checklist. Replaced vac filter & gyro filter, B-3-5-1, D9-18-1. C/W AD 95-26-13 oil cooler lines per ACE 96-01. C/W AD 76-07-10 ignition switch by functional check. FLT due April 04. I certify this aircraft has been inspected I/A/W at 100 hr inspection and determined to be in airworthy condition. Rob D. Mathy A/P 2718138



1. Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>AH-11314</b>	
4. Organization Name and Address: <b>Kelly Aerospace Turbine Rotables 3414 West 29th Street South Wichita KS 67217</b>					5. Work Order/Contract/Invoice Number: <b>AH-17136</b>	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
<b>1</b>	<b>HYDRAULIC POWER PACK</b>	<b>HYC5005</b>	<b>N/A</b>	<b>1</b>	<b>AH-11314</b>	<b>OVERHAULED</b>
13. Remarks: <b>SEE W/O. OVERHAULED &amp; CERTIFIED IN ACCORDANCE WITH OM OE-A1/FORM PP-322 FULL DETAILS HELD ON WORK ORDER</b>						
"Certifies that the work specified in block 12/13 was carried out in accordance with EASA part - 145 and with respect to the work the aircraft component is considered ready for release to service under EASA Approval Certificate Number: EASA.145.4033"						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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: <b>N/A</b>		16. Approval/Authorization No.: <b>N/A</b>		20. Authorized Signature: 		21. Approval/Certificate No.: <b>NV2R045L</b>
17. Name (Typed or Printed): <b>N/A</b>		18. Date (m/d/y): <b>N/A</b>		22. Name (Typed or Printed): <b>Charles Wayne Best</b>		23. Date (m/d/y): <b>JAN 03 2007</b>

**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 performs 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 Blocks 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.