



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

CARB No. 2120-0020
Exp: 5/31/2018

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N8607Y	Serial No. 30-1747
	Make PIPER	Model PA-30
2. Owner	Name (As shown on registration certificate) TWIN TIME FOR ALL LLC	Address (As shown on registration certificate) 18790 E COOL BREEZE LN
		City MONTGOMERY
		State TX
		Zip 77356
		Country UNITED STATES

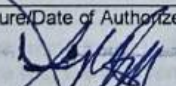
3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME	PIPER	(As described in Item 1 above)	30-1747
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name TEMPLE ELECTRONICS	Address 1003 MCKEEVER RD	U. S. Certificated Mechanic	Manufacturer
City ARCOLA	State TX	Foreign Certificated Mechanic	C. Certificate No.
Zip 77583	Country US	☒ Certificated Repair Station	XD1R608K
		Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B	☐	Signature/Date of Authorized Individual  02 JULY 2020
---	--------------------------	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ Approved ☐ Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	☒ Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. XD1R608K	Signature/Date of Authorized Individual  02 JULY 2020
---	---

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

B. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N8607Y

02 JULY 2020

Nationality and Registration Mark

Date

REMOVED	Part #	STA #
KMA 24	066-1055-03	61.60
Directional Gyro	200-6	61.60
KA-25	N/A	184.5
KI 206 GS Indicator	066-3034-04	61.60
ELT 10 Narco Avionics	BP-1010	171.0

INSTALLED	Part #	STA #
G5	011-03809-00	61.60
G5	011-03809-00	61.60
GAD 29B	011-03236-11	184.5
GMU 11	011-04349-01	184.5

Installed (2) G5 / GAD 29B / GMU 11 IAW STC SA01818WI.
 AFMS P# 190-01112-13 REV 6 dated 31 MAY 2019 has been inserted in flight manual.
 ICA P# 190-01112-11 REV 6 dated 31 MAY 2019 has been given to end user.

Weight and balance has been updated and equipment list has been revised.

Reference Temple Electronics work order 22147.

An electrical load analysis was performed and the continuous load does not exceed 80 percent of alternator capacity.

Ground tests were performed to verify that normal operation of the afore mentioned equipment does not adversely affect the operation of any previously installed equipment/systems.

END

☐ Additional Sheets Are Attached



U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No 2120-0020
2/28/2011

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation (49 U.S.C. §46301(a)).

1. Aircraft	Nationality and Registration Mark N8607Y	Serial No. 30-1747	
	Make Piper	Model PA-30	Series Twin Commanche
2. Owner	Name (As shown on registration certificate) AWMR LLC	Address (As shown on registration certificate) Address 10013 Military Dr.	
		City Conroe	State Texas
		zip 77303	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
☐	☒	AIRFRAME		(As described in item 1 above)	
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name Jeffrey R Grant		☒ U.S. Certificated Mechanic	Manufacturer
Address 12665 Lake Conroe Hills Dr.		Foreign Certificated Mechanic	C. Certificate No.
City Willis	State Texas	Certificated Repair Station	3796008
Zip 77318	Country USA	Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per
14 CFR Part 43 App. B ☐

Signature/Date of Authorized Individual

Jeff Grant

Jeff Grant 4/4/18

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Appoved by Canadian Department of Transport
	FAA Designee	Repair Station	☒ Inspection Authorization	Other (Specify)
Certificate or Designation No. 3282436 I.A.		Signature/Date of Authorized Individual <i>Elizabeth H. Franks</i> Elizabeth H. Franks 4/4/18		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

B. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N8607Y

Nationality and Registration Mark

4/4/18

Date

Removed GNS 530 P/N: 011-00550-00 S/N: 78301018 and returned unit to Garmin to be WASS upgraded. Reinstalled unit as P/N: 011-01064-45 with same S/N. Removed GA 56 GPS antenna P/N: 011-00134-010 S/N: 59049501 and installed GA 35 GPS antenna P/N: 013-00235-00 S/N: 148079. Verified installation is in compliance with Garmin GNS 500W series install manual. STC no. SA01933LA

☐ Additional Sheets Are Attached



U.S. Department of
Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958).

1. Aircraft	Make PIPER	Model PA-30
	Serial No. 30-1747	Nationality and Registration Mark N8607Y
2. Owner	Name (As shown on registration certificate) NELSON K. BELL	Address (As shown on registration certificate) 7541 UNIVERSITY DR. SHREVEPORT LA 71105

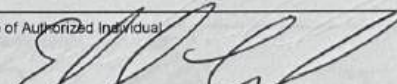
3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~(As described in item 1 above)~~~~~			☐	☒
POWERPLANT				☐	☐
PROPELLER				☐	☐
APPLIANCE	Type			☐	☐
	Manufacturer			☐	☐

6. Conformity Statement

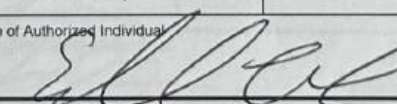
A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
EDDIE HOEK 5655 BITTERSWEET DR. BOSSIER CITY LA 71112	☒ U.S. Certified Mechanic	430314162
	☐ Foreign Certified Mechanic	
	☐ Certified Repair Station	
	☐ Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date APRIL 15 2002	Signature of Authorized Individual  Eddie Hoek
-----------------------	---

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	☐ FAA Fit Standards Inspector	☐ Manufacturer	☒ Inspection Authorization	Other (Specify)
	☐ FAA Designee	☐ Repair Station	☐ Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection APRIL 15 2002		Certificate or Designation No. 430314162	Signature of Authorized Individual 	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

INSTALLED VORTEX GENERATORS ON THE WING LEADING EDGE, AND VERTICAL FIN SURFACES, IN ACCORDANCE WITH DRAWING PACKAGE MA2122, REVISION IR, DATED OCTOBER 25, 1999, AND INSTALLATION MANUAL MA2123, REVISION IR, DATED DECEMBER 8, 1999, OR LATER FAA APPROVED REVISIONS OF EITHER OF THESE DOCUMENTS PER STC #SA00763SE

WEIGHT AND BALANCE IS NEGLIGIBLE

END

☐ Additional Sheets Are Attached



U.S. Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C.1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act 1958)

1. Aircraft	Make Piper	Model PA-30
	Serial No. 30-1747	Nationality and Registration Mark N8607Y
2. Owner	Name (As shown on registration certificate) Bell, Nelson K.	Address (As shown on registration certificate) 7541 University Dr. Shreveport La. 71105

The (data ☒) identified herein complied with applicable FAA Use Only
airworthiness requirements and is approved only for the above
described aircraft subject to conformity inspection by a person
authorized in Section 43.7 of the FAR.

SEP 20 2000 *Small S Folch*
Date FAA Inspector SW.BTR.FSDO

RC	SEP 13 2000	ADM
ALL		

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement			
A. Agency's Name and Address ARK-LA-TEX AVIONICS PO 1094 SHREVEPORT LA. 71163-1094	B. Kind of Agency	C. Certificate No.	
	☐ U.S. Certificated Mechanic	C12R743K R-1,R-2,R-Limited,	
	☐ Foreign Certificated Mechanic	Specialized	
	☒ Certificated Repair Station	Service,Airframe-Limited	
		☐ Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 10/20/00	Signature of Authorized Individual <i>James Burian</i> 2368666
------------------	---

7. Approval for Return To Service					
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED					
BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)	
	FAA Designee	X Repair Station	Person Approved by Transport Canada Airworthiness Group		
Date of Approval or Rejection 10/20/00		Certificate or Designation No. C12R743K	Signature of Authorized Individual <i>James Burian</i> 2368666		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

- I. Garmin GNS 530 Nav/Com/GPS system installed (Ref: 337 dated 8/29/00).
- II. GPS only to be used for IFR Flight when F.A.A. Approved Flight Manual Supplement dated 9/20/00 is carried on aircraft.
- III. Three approaches were performed per AC 20-138, para. 8c (2) (IV) (K). Systems were found to be operating properly.
- IV. Placard installed on pilots instrument panel stating: "GPS approved for IFR. See F.A.A. Approved Flight Manual Supplement for Limitations".
- V. Updated logbooks.
- VII. STC# SA00864WI, Garmin installation manual# 190-00181-02 Rev. B and Garmin Flight Manual Supplement #190-00181-04 Rev. A were used as a guide.
*****End*****

☐ Additional Sheets Are Attached



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make Piper	Model PA-30
	Serial No. 30-1747	Nationality and Registration Mark N 8607 Y
2. Owner	Name (As shown on registration certificate) Bell, Nelson K.	Address (As shown on registration certificate) 7541 University Dr. Shreveport, LA 71105

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency	C. Certificate No.
Ark-La-Tex Avionics P. O. Box 1094 Shreveport, LA 71163-1094	☐ U.S. Certificated Mechanic	CI2R743K R-1, R-2 R-Limited Specialized Service
	☐ Foreign Certificated Mechanic	
	☒ Certificated Repair Station	
	☐ Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 8/29/00	Signature of Authorized Individual James Burian 2368666
------------------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee ☒	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 8/29/00		Certificate or Designation No. CI2R743K	Signature of Authorized Individual James Burian 2368666	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

B. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

I. Old Data: (8/12/98)

	EW	EWCG	MOM
	2641#	83.7"	221150.2

II. Removed Following Equipment:

	WEIGHT	STATION	MOM
NorthStar M1 Loran System	-5#	65.9"	-329.5
King KN 581 NAV/RNAV System	-5#	62"	-310
King KI 202 Indicator	-1.3#	65"	-84.5
King KY 197 Com.	-3.2#	62"	-198.4

III. Installed Following Equipment:

	WEIGHT	STATION	MOM
Garmin GNS 530	7#	62"	434
Garmin AK 550 Power Supply	2.5#	40"	100
Garmin GA 56 GPS Antenna	.5#	102"	51
Ameri-King AK 950 Fan	1#	38"	38

IV. Units installed using Manufacturer's Installation Manuals and AC 43.13-2A, Chapter 2, paragraph 21, 22, 23 and AC 20-138, paragraph 1A-C, App. 1, A-D and AC 43.13-1B, Chapter 11, Sections 3 and 7 as a guide.

V. GPS Power derived from 15 Amp (Com) and 5 Amp (GPS) panel mounted breakers. Fan power derived from 5 Amp panel mounted breaker. Current drain was reduced.

VI. No effect observed on compass or other flight instruments.

VII. Placard installed on pilot's instrument panel stating, "GPS Not Approved for IFR".

VIII. Logbooks updated.

X. New Data:

E.W.	E.W.C.G.	MOM	U.L.
2637.5#	83.7"	220850.8	1087.5#

☐ Additional Sheets Are Attached



U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make PIPER	Model PA30
	Serial No. 30-1747	Nationality and Registration Mark N8607Y
2. Owner	Name (As shown on registration certificate) BELL, NELSON K	Address (As shown on registration certificate) 7541 UNIVERSITY DR. SHREVEPORT, LA 71105

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address BRUCE PARK 709 E. 16TH ST. BIG SPRING, TX 79720	B. Kind of Agency ☒ U.S. Certificated Mechanic ☐ Foreign Certificated Mechanic ☐ Certificated Repair Station ☐ Manufacturer	C. Certificate No. 455064889
---	--	---------------------------------

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 8/10/98	Signature of Authorized Individual
-----------------	--

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	☒ Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	

Date of Approval or Rejection 8/10/98	Certificate or Designation No. 585429730	Signature of Authorized Individual
--	---	--

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

INSTALLED GAP SEAL KIT PER STC# SA200022WI - INCLUDED INSTALLATION OF SEALS ON LOWER SURFACE OF AIRPLANE BETWEEN THE WING,AILERONS AND FLAPS PER WEBCO AIRCRAFT DRAWING NUMBER WDGS2010 DATED FEBRUARY 1, 1993. AIRCRAFT WAS WEIGHED AND WEIGHT AND BALANCE UPDATED.

-----END-----

☐ Additional Sheets Are Attached



U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make PIPER	Model PA30
	Serial No. 30-1747	Nationality and Registration Mark N8607Y
2. Owner	Name (As shown on registration certificate) BELL, NELSON K.	Address (As shown on registration certificate) 7541 UNIVERSITY DR. SHREVEPORT, LA 71105

3. For FAA Use Only

4. Unit Identification

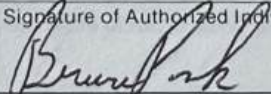
5. Type

Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

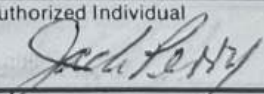
A. Agency's Name and Address BRUCE PARK 709 E. 16TH ST. BIG SPRING, TX 79720	B. Kind of Agency	C. Certificate No. 455064889
	☒ U.S. Certificated Mechanic	
	Foreign Certificated Mechanic	
	Certificated Repair Station	
	Manufacturer	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 8/10/98	Signature of Authorized Individual 
------------------------	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	☒ Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 8/10/98		Certificate or Designation No. 585429730	Signature of Authorized Individual 	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

B. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

INSTALLED FLAP BRACKET FAIRINGS IN ACCORDANCE WITH LO PRESTI SPEED MERCHANTS REPORT #8 "MASTER DRAWING LIST, TWIN COMANCHE SPEED SPLITTER PROJECT", REVISION B DATED JULY 7, 1992 AS PER STC# SA328250. AIRCRAFT WAS WEIGHED AND WEIGHT AND BALANCE WAS UPDATED.

-----END-----

☐ Additional Sheets Are Attached



U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make PIPER	Model PA30
	Serial No. 30-1747	Nationality and Registration Mark N8607Y
2. Owner	Name (As shown on registration certificate) BELL, NELSON K.	Address (As shown on registration certificate) 7541 UNIVERSITY DR. SHREVEPORT, LA 71105

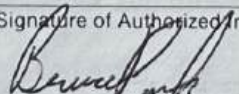
3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	~~~~~ (As described in Item 1 above) ~~~~~				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

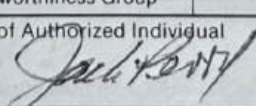
A. Agency's Name and Address BRUCE PARK 709 E. 16TH ST. BIG SPRING, TX 79720	B. Kind of Agency ☒ U.S. Certificated Mechanic ☐ Foreign Certificated Mechanic ☐ Certificated Repair Station ☐ Manufacturer	C. Certificate No. 455064889
---	--	---------------------------------

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date 8/10/98	Signature of Authorized Individual 
-----------------	---

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	☒ Inspection Authorization	Other (Specify)
	FAA Designee	Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 8/10/98		Certificate or Designation No. 585429730	Signature of Authorized Individual 	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

INSTALLED "SPEED SPATS" MAIN LANDING GEAR FAIRINGS IN ACCORDANCE WITH LO PRESTI
MASTER DRAWING LIST, REPORT #3 DATED DECEMBER 10, 1993 AS PER STC#SA310550
AIRCRAFT WAS WEIGHED AND WEIGHT AND BALANCE UPDATED.

-----END-----

☐ Additional Sheets Are Attached

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
Budget Bureau No. 04-R060.1

FOR FAA USE ONLY

OFFICE IDENTIFICATION

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.

1. AIRCRAFT	MAKE	PIPER	MODEL	PA-30
	SERIAL NO.	30-1747	NATIONALITY AND REGISTRATION MARK	N8607Y
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)	
	BELL, NELSON K.		7541 UNIVERSITY DR. SHREVEPORT, LA. 71105	

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION

5. TYPE

UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
				REPAIR	ALTER- ATION
AIRFRAME	***** (As described in item 1 above) *****				XX
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS	B. KIND OF AGENCY	C. CERTIFICATE NO.
SHREVEPORT AIR CENTER, INC. 4891 PERIMETER RD. SHREVEPORT, LA. 71109	☐ U.S. CERTIFICATED MECHANIC	C.R.S.211-14 CLASS I, II, III
	☐ FOREIGN CERTIFICATED MECHANIC	
	☒ CERTIFICATED REPAIR STATION	
	☐ MANUFACTURER	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

DATE	SIGNATURE OF AUTHORIZED INDIVIDUAL
9/10/86	<i>Robert B Galley R2315880</i>

7. APPROVAL FOR RETURN TO SERVICE

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)
FAA DESIGNEE	☒ REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION	CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL	
9/10/86	211-14	<i>Robert B Galley R2315880</i>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

A. REMOVED NARCO AT6-A TRANSPONDER AND INSTALLED KING KT-76A TRANSPONDER I.A.W. MANUFACTURER'S INSTALLATION INSTRUCTIONS, A.C.43.13-1A CHAPTERS 5, 6, 11(1,2,3-4,5,&7), 13, 15(2,3,4,5,&6), & 16(4), AND A.C.43.13-2A CHAPTERS 1, 2, & 3 USING M.I.L. 22759/27500 INNERCONNECT WIRE.

B. EQUIP. INSTALLED AND LOCATIONS AS FOLLOWS:

a, KT-76A TPX. #48389 IN L/H RADIO RACK @ F.S.64.0 IN A SPACE PROVIDED BY THE A/C MANUFACTURER, AND

b, KA-60 ANTENNA ON BOTTOM OF FUSELAGE @ F.S.15.7.

C. I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS

REQUIRED BY FAR 91.172 HAVE BEEN PERFORMED ON KT-76A #48389 9-10-86.

AND FOUND TO COMPLY WITH FAR 43, APPD. F. THE INTEGRATED

SYSTEM TEST AND INSPECTION WAS PERFORMED ON 9-10-86.

AND FOUND TO COMPLY WITH FAR 43, APPD. E (C).

SHREVEPORT AIR CENTER, INC. AVIONICS - CRS 211-14

AIRCRAFT TOTAL TIME TACH = 2046.71.

Robert B. Gilling R231580.

D. EQUIP. LIST AND WEIGHT & BALANCE REVISED THIS DATE (9/10/86) TO REFLECT THIS CHANGE.

E. THIS DATA RECORDED AND FILED W/W.O.# A1278 @ C.R.S.211-14.

-----END-----

☐ ADDITIONAL SHEETS ARE ATTACHED

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Form Approved
Budget Bureau No. 04-R060.1

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

FOR FAA USE ONLY
OFFICE IDENTIFICATION

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.

1. AIRCRAFT	MAKE	Piper	MODEL	PA-30
	SERIAL NO.	30-1747	NATIONALITY AND REGISTRATION MARK	N8607Y
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)	
	Freeman, William J.		P. O. Box 321 Florence, Alabama 35630	

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION

UNIT	MAKE	MODEL	SERIAL NO.	5. TYPE	
				REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				X
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS	B. KIND OF AGENCY	C. CERTIFICATE NO.
Memphis Aero Corporation AMF Box 30105 Memphis, Tennessee 38130	☐ U.S. CERTIFICATED MECHANIC	4370
	☐ FOREIGN CERTIFICATED MECHANIC	
	☒ CERTIFICATED REPAIR STATION	
	☐ MANUFACTURER	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

DATE	SIGNATURE OF AUTHORIZED INDIVIDUAL
March 17, 1976	<i>Robert L. Amour</i>

7. APPROVAL FOR RETURN TO SERVICE

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

Y	FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)
	FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION		CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL	
March 17, 1976		4370	<i>Robert L. Amour</i>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed as second altimeter Aerosonic Model 101420-01205 Encoding Altimeter. Unit mounted in standard instrument hole in pilot's instrument panel. Unit is TSO 10B & C 88. Encoder connected to existing Narco AT6A Transponder per Narco Installation Manual. Narco AT 6 modified to meet requirements of TSO C 74c per Narco Bulletin.

A functional ground check was performed of the system for compliance with FAR 91.36 (b) per paragraph 7a of Advisory Circular 43.6.

The transponder & encoder were checked to 20,000 ft. and found to operate properly.

A static check was also performed and found to meet FAR 91.170.

Weight & Balance & Equipment List revised.

Log entry made.

-----END-----

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Form Approved
Budget Bureau No. 04-R060.1

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

FOR FAA USE ONLY
OFFICE IDENTIFICATION

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.

1. AIRCRAFT	MAKE PIPER	MODEL PA-30
	SERIAL NO. 30-1747	NATIONALITY AND REGISTRATION MARK N8607Y
2. OWNER	NAME (As shown on registration certificate) LINCOLN AVIATION CORPORATION	ADDRESS (As shown on registration certificate) Box 1, Route 5 Fayetteville, Tennessee 37334

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION			5. TYPE		
UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				X
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS	B. KIND OF AGENCY	C. CERTIFICATE NO.
Thomas G. Young Fayetteville Airport Fayetteville, Tenn. 37334	☒ U.S. CERTIFICATED MECHANIC	A&P 2180658
	☐ FOREIGN CERTIFICATED MECHANIC	
	☐ CERTIFICATED REPAIR STATION	
	☐ MANUFACTURER	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

DATE May 22, 1975	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Thomas G. Young</i>
----------------------	--

7. APPROVAL FOR RETURN TO SERVICE

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	☒ INSPECTION AUTHORIZATION ☐ CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	OTHER (Specify)
FAA DESIGNEE	REPAIR STATION		
DATE OF APPROVAL OR EXTENSION 6-14-75	CERTIFICATE OR DESIGNATION NO. A1-280053	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>John G. McGee</i>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Equipment removed:	weight(lb)	arm(in)	moment
EBC-102A E.L.T.	1.2	66.0	79.2
NARCO UGR-1 Receiver	5.0	41.0	205.0
NARCO UDI-2A Panel Unit	7.8	64.0	499.2
NARCO UDI-2A Range-Power Unit	6.0	41.0	216.0
NARCO GSI Indicator	1.7	66.0	112.2
	<u>21.7 lb</u>		<u>1111.6</u>

Equipment installed:	weight(lb)	arm(in)	moment
NARCO E.L.T. 10	3.3	166.0	547.8
ELT antenna & cable	.2	212.0	42.4
Flitetronics Inverter	1.2	41.0	49.2
NARCO UGR-2A Receiver	2.4	41.0	98.4
NARCO UDI-2AR Power Unit	6.0	41.0	246.0
NARCO UDI-2AR RF Unit	9.6	41.0	393.6
NARCO UDD-1 Indicator	1.3	65.0	84.5
	<u>24.0 lb</u>		<u>1461.9</u>

NOTES: Radio equipment installed in existing panel cutout and shock mounts. Installation complies with A/C 43.13.1a and .2.

equipment removed	2643.5 lbs	220597.5
	- 21.7	- 1111.6
	<u>2621.8</u>	<u>219485.9</u>
equipment added	+ 24.0	+ 1461.9
	<u>2645.8 lbs</u>	<u>220947.8</u>

NEW MOMENT
NEW EMPTY WEIGHT = C.G. = 83.5

☐ ADDITIONAL SHEETS ARE ATTACHED

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

FOR FAA USE ONLY

OFFICE IDENTIFICATION

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.

1. AIRCRAFT	MAKE	PIPER	MODEL	PA-30
	SERIAL NO.	30-1747	NATIONALITY AND REGISTRATION MARK	N8607Y
2. OWNER	NAME (As shown on registration certificate)		ADDRESS (As shown on registration certificate)	
	LINCOLN AVIATION CORPORATION		Box 1 Route 5 Fayetteville, Tennessee 37334	

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION

5. TYPE

UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	As described in item 1 above				X
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS	B. KIND OF AGENCY	C. CERTIFICATE NO.
Nashville Flying Service, Inc. Metro Airport Nashville, Tennessee 37217	☐ U.S. CERTIFICATED MECHANIC	4360
	☐ FOREIGN CERTIFICATED MECHANIC	
	☒ CERTIFICATED REPAIR STATION	
	☐ MANUFACTURER	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

DATE	SIGNATURE OF AUTHORIZED INDIVIDUAL
12-20-74	E B Miller

7. APPROVAL FOR RETURN TO SERVICE

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)
FAA DESIGNEE	REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
	X		
DATE OF APPROVAL OR REJECTION	CERTIFICATE OR DESIGNATION NO.	SIGNATURE OF AUTHORIZED INDIVIDUAL	
12-20-74	4360	E B Miller	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Installed 5 lb. hand fire extinguisher Dwg. No. 21731
Secured to lower part of pilot seat. The extinguisher was in place
in aircraft when aircraft was weighed. If removed, compute 5 lbs. + 84.

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Form Approved
Budget Bureau No. 04-R060.1

FOR FAA USE ONLY

OFFICE IDENTIFICATION

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form.

1. AIRCRAFT	MAKE Piper	MODEL PA-30
	SERIAL NO. 30-1747	NATIONALITY AND REGISTRATION MARK N-8607Y
2. OWNER	NAME (As shown on registration certificate) Lincoln Aviation Corporation	ADDRESS (As shown on registration certificate) 1 Route 5, Fayetteville, Tenn. / 37334

3. FOR FAA USE ONLY

4. UNIT IDENTIFICATION

5. TYPE

UNIT	MAKE	MODEL	SERIAL NO.	REPAIR	ALTERATION
AIRFRAME	***** (As described in item 1 above) *****				X
POWERPLANT					
PROPELLER					
APPLIANCE	TYPE				
	MANUFACTURER				

*Superceded
Form 337
12/20/74*

6. CONFORMITY STATEMENT

A. AGENCY'S NAME AND ADDRESS Page Airways, Inc. Washington National Airport Washington, D. C. 20001	B. KIND OF AGENCY	C. CERTIFICATE NO. CRS 1175
	U.S. CERTIFICATED MECHANIC	
	FOREIGN CERTIFICATED MECHANIC	
	X CERTIFICATED REPAIR STATION	
	MANUFACTURER	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

DATE 8-17-73	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>Jay B. Ayala</i>
-----------------	---

7. APPROVAL FOR RETURN TO SERVICE

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

FAA FLT. STANDARDS INSPECTOR	MANUFACTURER	INSPECTION AUTHORIZATION	OTHER (Specify)
FAA DESIGNEE	X REPAIR STATION	CANADIAN DEPARTMENT OF TRANSPORT INSPECTOR OF AIRCRAFT	
DATE OF APPROVAL OR REJECTION 8-1-73	CERTIFICATE OR DESIGNATION NO. CRS 1175	SIGNATURE OF AUTHORIZED INDIVIDUAL <i>L. C. Morgan</i>	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. DESCRIPTION OF WORK ACCOMPLISHED (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

The following items were installed in N-8607Y Piper on August 17, 1973 per manufacturer's specifications and FAA regulations (Part 43).

New weight and balance computed and inserted in flight manual.

Equipment lists added to flight manual.

Electrical load within aircraft supply capability.

	Weight	Arm	Moment
Tape player and wiring	5.5	84.	+462.0
Speakers (2)	2.0	165.	+330.0
ELT	1.2	66.	+ 79.2
Pilot's urinal	.5	78.	+ 39.0
	9.2		910.2

(NOTE: STEREO removed JAN 76. REF log entry).