INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO# 1033049
Mech: JDR 33049
Shop Code: F
Equip Code: A
Opened: 1/15/2004 12:06

OBTAIN ALL INITIALS BEFORE FILING

R/A 84
Parts (opt) N
Date closed: 1-15-2004

Customer: UND Acct#: 1244-0518-471 Preliminary Insp ____ In Progress Insp ____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,171.1 A/F Tach: 2,306.6 Init: Jm

Part# 289ND	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,478.9	2,478.9
IO-360-C1C6	L46651A	ENGINE (ARROW)	144.5	2,194.2
B2D34C213	011239	PROPELLER ARROW	1,626.3	1,626.3

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	static wick broken	23 60	1	replaced broken static wick	23 60	N	1/15	.3		Jm	
				Jm & Robb [illegible]							
				A&P 474025655							

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1033108
Mech: JDL
Shop Code: F
Equip Code: A
Opened: 1/18/2004 14:28

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l) SM

Date closed: 1-18-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MNS In Progress Insp MNS

N#: N289ND Aoft Type: ARRO Model: PA28R-201 Bill Meter: 3,174.5 A/F Tach: 2,309.8 Init

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,491.2	2,491.2
IO-360-C1C6	L46651A	ENGINE (ARROW)	146.8	2,196.5
B2D34C213	011239	PROPELLER ARROW	1,528.6	1,528.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Engine would not start	80 00	1	Started Engine	80 00	N	1/18	.5		MNS	

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N.

Authorized Signature Morgan R Stroh
Date 1-18-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1033287
Mech: TWC 33297
Shop Code: F
Equip Code: A
Opened: 1/24/2004 10:58

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt)
Date closed: 1/24

Customer: UND Acct#: 1244-0518-471 Preliminary Insp ____ In Progress Insp ____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,198.2 A/F Tach: 2,326.3 Init

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,498.7	2,498.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	164.3	2,214.0
B2D34C213	011239	PROPELLER ARROW	1,546.1	1,546.1

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Stall warning horn	31 40	1	Test flew aircraft, stall	31 40	N	1/24	.0			
	inop in flight, Tester			warning horn ops checked							
	fine during pre-flight			good at this time							
				Dan Thoma 2701806							

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1033360
Mech: JDR
Shop Code: F
Equip Code: A
Opened: 1/28/2004 8:24

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt)

Date closed: 1-28-2004

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MSB In Progress Insp MSB

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,200.1 A/F Tach: 2,327.6 Init

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,500.0	2,500.0
IO-360-C1C6	L46651A	ENGINE (ARROW)	165.6	2,215.3
B2D34C213	011239	PROPELLER ARROW	1,547.4	1,547.4

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	landing light insp.	33 40	1	replaced landing lamp operational check good	33 40	N	1/28	.5		JDR	MSB

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature
Date 1-28-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1033374
Mech: MSB
Shop Code: F
Equip Code: A
Opened: 1/28/2004 7:28

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt)

Date closed: 1-28-2004

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MSB In Progress Insp MSB

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,200.1 A/F Tach: 2,327.6 Init

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,500.0	2,500.0
IO-360-C1C6	L46651A	ENGINE (ARROW)	165.6	2,215.3
B2D34C213	011239	PROPELLER ARROW	1,547.4	1,547.4

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	POH requires revision	00	1	UPDATED WITH NEW REV 9 DATED JAN 5, 2004	00	N	1-28	.2			MSB

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature
Date 1-28-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1033511
Mech: SJR
Shop Code: F
Equip Code: A
Opened: 2/3/2004 7:06

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)

Date closed: 2/5/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MSB In Progress Insp MSB

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,217.9 A/F Tach: 2,341.0 Init

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,513.4	2,513.4
IO-360-C1C6	L46651A	ENGINE (ARROW)	179.0	2,228.7
B2D34C213	011239	PROPELLER ARROW	1,560.8	1,560.8

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1.	Phase 2 Insp	05 20	1		05 20	N	2/3	5.0		SJR	MSB
	due					N	2/4	1.0		SJR	MSB
	Compressions					N	2/5	.5		SJR	MSB
	#1 75/80			I certify that this aircraft has been inspected in accordance with Phase 2 inspection, including as applicable a routine inspection of Cabin, Fuselage, Empennage, Wing and detailed inspection of Engine and was determined to be in airworthy condition, and is approved for return to service							
	#2 74/80										
	#3 76/80										
	#4 75/80			Certified Repair Station OG5R092N Authorized Signature Date 2/5/04							
2.	SB 1141 Clip	04 60	1	N/A by A/C S/N	04 00	N	2/3	.1		SJR	MSB
	Nut Replacement										
	Amend date 12/9/03										
3.	AD 2003-26-14	04 60	1	N/A by model	04 00	N	2/3	.1		SJR	MSB
	Hand Held Fire Ext										
	Amend date 2/20/04										

INSPECTION SUPPLEMENT AND WORK ORDER

Page 1 of 1

Reg#: (N) 28900 Work Order #: 33511

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
4.	AD 2002-26-01	04/00	1	Inspected Injection	73/10	N	2/3	.2		Sm	MSB
	Fuel Injection Lines Insp			Lines No defects							
	Amend date 1/31/03			Noted Next due @							
				2417.4							
5.	Both top Cowl plates	71/10	1	Removed old Cowl	71/10	N	2/3	1.0		Sm	MSB
	Worn			Plates : Fiberglassed							
				in new plates							
6.	Prop Nicked	6/00	1	See PD #7	6/00	N	2/3	.1		Sm	MSB
				on this Work order							

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289NO

Work Order #: 33511

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
7.	Prop slinging grease	61/60	1	Removed and Replaced prop with overhauled prop. Torqued Bolts	61/60	T	2/3	1.5		Sm	MSB
P/N	B2D34C213			and Safetied P/N B2D34C213							
S/N	Φ11239			S/N 000908							
8	Anti Slip ~~Step~~	52/60	1	Installed New tape	52/60	N	2/3	.2		Sm	MSB
	tape missing from										
	Step										
9.	Both Shoulder harnesses	25/10	1	Removed and Replaced	25/10	N	2/3	.3		Sm	MSB
	frayed front			Both Shoulder harnesses							
	seats										

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289ND

Work Order #: 33571

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
10.	Battery Box Shelf	24/30	1	Removed battery Box and	53/30	N	2/3	.7		Sm	MSB
	Corroded			Straps and Hydraulic Pump							
			2.	Removed Hydraulic pump pad	53/30	N	2/4	8.0		Sm	MSB
				flushed drain Lines, Cleaned	box						
				and, Cleaned strap mounts	—	Cont	on next	pg.			
11.	Engine Control Cover	76/16	1	Removed and Replaced	76/10	N	2/3	.3		Sm	MSB
	Cracked			Engine Control Cover							
12.	Cotter pin Damaged	32/20	1	Removed and Replaced	32/20	N	2/3	.1		Sm	MSB
	on Nose gear			damaged Cotter pin							
	Scissor										

INSPECTION SUPPLEMENT AND WORK ORDER Page 5 of 7

Reg#: (N) 289ND Work Order #: 33511

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
10	Cont		2 Cont	and Strap "D" rings. painted with epoxy primer. Coated Inside battery box with Acid resist paint. Reinstalled pump PAD hydraulic pump, battery box, battery, and Straps and Strap mount, and Hydraulic pump/solenoid. Swing landing gear leak and ops ✓ gd.							
			3.	Cleaned under baggage compartment + primed	53.00	N	2/5	2.0		Son	MSB

INSPECTION SUPPLEMENT AND WORK ORDER Page 6 of 7

Reg#: (N) 289WD Work Order #: 33511

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
13.	Mixture Control Very Stiff	76/10	1	Cycled Mixture Control	76/10	N	2/3	.1		SR	MSB
14.	Cowl bushings Worn	71/10	1	Removed and Replaced Cowl bushings	71/10	N	2/4	.1		SR	MSB
15.	Baggage Door belly Stiffeners Cracked	53/00	1	Fabricated patches and Installed IAW AC 43-13-1B Para 4-59	53/00	N	2/5	5.0		SR	MSB

INSPECTION SUPPLEMENT AND WORK ORDER

Page 1 of 1

Reg#: (N) 2690

Work Order #: 5511

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
16	Insp Time	0560	1	Inspected	0560	N	2/5	1.0		MSB	MSB
				I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N. Authorized Signature [signature] Date 2-5-04						

1. ational Aviation y/Country: NITED STATES	2. **AUTHORIZED RELEASE CERTIFICATE** FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number. **W167900-196817-2**
ization Name and Address. **Pacific Scientific P94R580N** **AVIATION SERVICES COMPANY** **11700 NW 102nd ROAD** **SUITE 6** **MIAMI, FL 33178**		5. Work Order, Contract or Invoice Number: PENDING

6. Item	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	REEL ASSEMBLY	1107447-13	N/A	12	N/A	REPAIRED

13. REMARKS

Unit was repaired IAW manufacturers approved data.

Technical Data Used
1107447 Rev: N Rev Date: 7/2/2001

SB A25-1124A HAS BEEN PREVIOUSLY COMPLIED WITH. (SHAFT REPLACEMENT)
PAC 452-680

14. Certifies the items identified above were manufactured in conformity to:

☐ Approved design data and are in a condition for safe operation.

☐ Non-approved design data specified in Block 13

19 ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval Authorization No:	20. Authorized Signature:	21. Approval/Certifcate No:
			P94R580N
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): **MARTIN WEISS**	23. Date (m/d/y): 1/30/2004

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statement 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.

1. ...tional Aviation .../Country: ...NITED STATES	2. **AUTHORIZED RELEASE CERTIFICATE** FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number. **W167900-196817-2**
...zation Name and Address.	**Pacific Scientific P94R580N** **AVIATION SERVICES COMPANY** **11700 NW 102nd ROAD** **SUITE 6** **MIAMI, FL 33178**	5. Work Order, Contract or Invoice Number: PENDING

...Item	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	REEL ASSEMBLY	1107447-13	N/A	12	N/A	REPAIRED

13. REMARKS

Unit was repaired IAW manufacturers approved data.

Technical Data Used
1107447 Rev: N Rev Date: 7/2/2001

SB A25-1124A HAS BEEN PREVIOUSLY COMPLIED WITH. (SHAFT REPLACEMENT)
PAC 452-680

14. Certifies the items identified above were manufactured in conformity to:

☐ Approved design data and are in a condition for safe operation.

☐ Non-approved design data specified in Block 13

19 ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval Authorization No:	20. Authorized Signature:	21. Approval/Certifcate No:
			P94R580N
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed):	23. Date (m/d/y):
		MARTIN WEISS	1/30/2004

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statement 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.

INSPECTION SUPPLEMENT AND WORK ORDER

...ool of Aerospace Sci...
...f North Dakota
...ersity Station
...orks, ND 58202
...Station# OG5R092N

WKO#: 1030466
Mech: DFT
Shop Code: X
Equip Code: 1
Opened: 8/16/2003 7:38

OBTAIN ALL INITIALS BEFORE FILING

R/A _____
Parts (opt) _____
Date closed: 9-16-03

...stomer: UND Acc#: 0700-3281-801 Preliminary Insp: [illegible] UND SAS 14 INSP In Progress Insp: UND SAS 14 INSP

N#: Aof/Type: Bill Meter: A/F Tach: Init _____

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Quadrant	25/00	1	Replaced Front	25/30	IN	9/16	.8		DFT	UND SAS 14 INSP
	Cover Needs			Cover Plate on							
	Repair			quadrant.							
	P/N 67232-046										

PARTS INCOMING INSPECTION

Date Rec'd 9-16-03 Clerk: [illegible]
PO #/Batch # OR 101029
Inspected by _____
Date App'd _____ Clerk: _____
Inv # _____

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature _____ UND SAS 14 INSP
Date 9-16-03

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1033892
Mech: SJC
Shop Code: F
Equip Code: A
Opened: 2/16/2004 7:33

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)

Date closed: 2/16/2004

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND Acft Type: ARRO Model: PA28R-201 Bill Meter: 3,283.0 A/F Tach: 2,374.3 Init:

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,546.7	2,546.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	212.3	2,262.0
B2D34C213	000908	PROPELLER ARROW	33.3	2,636.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Mixture stiff	7600	1	cleaned cable ends operated OK.	7600	N	2/16	.5		XSA	
2	Battery dead PN G-35 S/N out 60204535	2400	1	charged battery, would not take charge replaced battery S/N in 60212816	2400	N	2/16	.5		XSA	
3	RH Fuel cowl latch cracked	7110	1	replaced cowl latch assy	7110	N	2/16	.5		XSA	

Steph Carpet
A&P 502762224

INSPECTION SUPPLEMENT AND WORK ORDER

[redacted]egard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1033878
Mech: DFT
Shop Code: X
Equip Code: I
Opened: 2/15/2004 9:14

OBTAIN ALL INITIALS BEFORE FILING

R/A _____
Parts (opt) _____
Date closed: 2-16-04

Customer: UND Acct#: 0700-8261-801 Preliminary Insp DFT In Progress Insp DFT

N#: Acft Type: Bill Meter: A/F Tach: Init _____

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	BATTERY needs servicing PLG 35 S/N 00212 8167	24/30	1	Serviced BATTERY WITH Acid And Charged	24/30	W	2/15	1.0		DFT	[redacted]

I certify the aircraft airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N

Authorized Signature _____ [redacted] 14 INSP

Date 2-16-04

INSPECTION SUPPLEMENT AND WORK ORDER

~~Odegard~~ School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1033921
Mech: SFB
Shop Code: F
Equip Code: A
Opened: 2/16/2004 18:38

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt) N
Date closed: 2/16/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp ____ In Progress Insp ____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,268.4 A/F Tach: 2,378.1 Init SB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,550.5	2,550.5
IO-360-C1C6	L46651A	ENGINE (ARROW)	216.1	2,265.8
B2D34C213	000908	PROPELLER ARROW	37.1	2,539.4

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	landing lite inop	3340	1	Replaced lamp, ✓good	3340	N	2/16	.3	X	SB	
				Scott F Bale							
				A&P346561074							

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1034125
Mech: JDR
Shop Code: F
Equip Code: A
Opened: 2/23/2004 7:04

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt)

Date closed: 2-23-2004

Customer: UND Acc#: 1244-0518-471 Preliminary Insp: MNA In Progress Insp: MNA

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,291.6 A/F Tach: 2,396.1 Init: JDR

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,568.5	2,568.5
IO-360-C1C6	L46851A	ENGINE (ARROW)	234.1	2,293.9
B2D34C213	000908	PROPELLER ARROW	65.1	2,557.4

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	faulty nose gear light indication during flight. Nose gear light failed to come on when gear was extended	32 60	1	adjusted nose gear position switch tab operational check good	32 60	N	2/23	.8		JDR	MNA

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature: Morgan R Strot
Date: 2/23/04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1034164
Mech: JDR
Shop Code: F
Equip Code: A
Opened: 2/24/2004 7:03

OBTAIN ALL INITIALS BEFORE FILING

R/A JP
Parts (optl) N
Date closed: 9-24-2004

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MNS In Progress Insp MNS

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,294.5 A/F Tach: 2,398.3 Init Jer

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844020	AIRFRAME (ARROW)	2,570.7	2,570.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	236.3	2,286.0
B2D34C213	000908	PROPELLER ARROW	57.3	2,559.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	right mag dropped 1000 + RPMs on runup.	74/10	1	cleaned spark plugs and tested ignition wires Ran aircraft mag. check good	74/10	N	2/24	1.0		Jer	MNS

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature Morgan R Strob
Date 2/24/04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO# 1034179
Mech: RDR
Shop Code: W
Equip Code: A
Opened: 2/24/2004 13:17

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt) N
Date closed: 2/24/04

Customer: UND Acct#: 1244-0519-471 Preliminary Insp ____ In Progress Insp ____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,294.5 A/F Tach: 2,398.3 Init: RDR

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,570.7	2,570.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	236.3	2,286.0
B2D34C213	000908	PROPELLER ARROW	57.3	2,559.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Aircraft Dirty	12/20	1	Aircraft Washed	12/20	N	2/24/04	.5		RDR	

Odegard School of Aerospace Sci
University of North Dakota
Grand Forks Intl Airport
Mark Andreeve Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO# 1034101
Mech: AMB
Shop Code: F
Equip Code: A
Opened: 2/24/2004 14:58

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt)

Date closed: 2/24/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MKT In Progress Insp MSB

N# N288ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,284.5 A/F Tech: 2,368.3 Init AMB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2944039	AIRFRAME (ARROW)	2,670.7	2,670.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	236.3	2,236.0
B2D34C213	000908	PROPELLER ARROW	57.3	2,552.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Phase 3 inspection due	05 20	1	Performed phase 3 inspection	05 20	N	2/24	5.0		AMB	MSB
2	AD2002-26-01 fuel injection lines inspection due Dated 1/31/03	04 00	1	inspected injection lines, found no defects next due 2476 tach	04 00	N	2/24	.1			MSB

I certify that this aircraft has been inspected in accordance with Phase 3 inspection, including, as applicable a routine inspection of engine, propeller, cabin, fuselage empennage and detailed inspection of wings landing gear and was determined to be in airworthy condition, and is approved for return to service

Certified Repair Station OG5R092N

Authorized Signature Amos M. Berg

Date 2/24/04

INSPECTION SUPPLEMENT AND WORK ORDER Page 2 of 7

Reg#: (N) 289 ND Work Order #: 1034/81

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
3	induction air filter	05 20	1	replaced air filter	71 60	N	2/24	.1		[signature]	MSB
	due			next due: 2598.3 tach							
4	L/H MLG tire is	32 40	1	Removed and replaced	32 40	N	2/24	.4		NSP	MSB
	worn			L/H main tire			2/24	.1		AMB	MSB
5	prop has nicks	61 60	1	dressed + painted	61 60	N	2/24	.3		[signature]	MSB
				prop							

INSPECTION SUPPLEMENT AND WORK ORDER Page 3 of 7

Reg#: (N) 28ND Work Order #: 1034/81

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
6	pilot, copilot and Left passenger fresh air vents are loose	21 00	1	tightened screws GPS good	21 00	N	2/24	.1		[illegible]	MSB
7	~~Magnetic~~ AMB Magnetic compass holder is cracked	34 40	1	Removed and Replaced magnetic compass holder	34 40	N	2/24	.5		AMB	MSB
8	control yokes are stiff	27 00	1	Cleaned control yokes	27 00	N	2/24	.2		NSP	MSB
							2/24	.1		AMB	MSB

INSPECTION SUPPLEMENT AND WORK ORDER Page 4 of 7

Reg#: (N) 229ND Work Order #: 103481

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
9	Left passenger interior	56 20	1	re-installed seal	56 20	N	2/24	.2		[signature]	MSB
	window seal cushion is			cushion							
	peeling										
10	Righ cargo interior	56 20	1	re-installed seal	56 20	N	2/24	.1		[signature]	MSB
	window seal cushion is			cushion							

INSPECTION SUPPLEMENT AND WORK ORDER Page 5 of 7

Reg#: (N) 289 ND Work Order #: 1034181

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
12	Left brake disk is	32/40	1	Removed and replaced	32/40	N	2/24	.2		NSP	MSB
	worn beyond limits			left brake disk			2/24	.1		AMB	MSB
13	~~Right is worn beyond~~ MP	32/40	1	Removed and replaced	32/40	N	2/24	.2		NSP	MSB
	Right brake disk is			right brake disk			2/24	.1		AMB	MSB
	worn beyond limits										
14	magnetic compass light	34/40	1	Removed and Replaced	34/40	N	2/24	.1		AMB	MSB
	inop			light bulb ops check							
				good							

INSPECTION SUPPLEMENT AND WORK ORDER Page 6 of 7

Reg#: (N) 289 ND Work Order #: 1034181

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
15	entry step cracked	52 60	1	replaced entry step with repaired step	52 60	N	2/24	.5		ASP	MSB
16	flat spotted outboard pulley on right aileron	27 10	1	Removed and Replaced outboard pulley	27 10	N	2/24	.5		AMB	MSB
17	Right and Left MLG tabs for downlock springs are worn	32 10	1	Replaced RH and LH Main landing gear downlock tabs	32 10	N	2/24	.8		NSP	MSB
							2/24	.1		AMB	MSB

INSPECTION SUPPLEMENT AND WORK ORDER

Page 2 of 2

Reg#: (N) 289 ND

Work Order #: 103418

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
18	L/H aileron outboard	27 10	1	Removed and Replaced	27 10	N	2/24	.5		AMB	MSB
	pulley is flat spotted			outboard pulley							
19	inspectors time	05 60	1	Inspected	05 60	N	2-24	1.0		MSB	MSB
				I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.							
				Authorized Signature [signature] Date 2-24-04							

1 Approving National Aviation Authority/Country:	2	3
United States	**Authorized Release Certificate** **Airworthiness Approval Tag, FAA Form 8130-3**	D123 12

4 Organization Name and Address:	5 Work Order / Contract / Invoice Number:
Michelin Aircraft Tire Corp. **1600 N 291 Hwy Pillar 52 Unit 1006** **Independence, MO 64058**	

6. Item	7. Description: Aircraft Tire	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch #	12. Status/Work
1.	6.00-6/6/120/TT/AVIATOR	071-314-0	N/A	1	1255W00042/R00	NEW

13. Remarks: FOR DOMESTIC SHIPMENTS ONLY

0713140

14. Certifies the items identified above were manufactured in conformity to:

- [■] Approved design data and are in a condition for safe operation.
- [ ] Non-approved design data specified in Block 13

19. [ ] 14 CFR 43.9 Return to Service [ ] Other regulations specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No:	20. Authorized Signature:	21. Approval /Certificate No:
Terry McAbee	240049CE	N/A	N/A
17. Name (typed or printed)	**18. Date (M/D/Y)**	**22. Name (typed or printed)**	**23. Date (M/D/Y)**
Terry McAbee	09-09-03	N/A	N/A

User / Installer Responsibilities

It is important to understand 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 block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

* Installer must crosscheck eligibility with applicable technical data.

1 Approving National Aviation Authority/Country:	2	3
United States	**Authorized Release Certificate** **Airworthiness Approval Tag, FAA Form 8130-3**	D123 [redacted]

4 Organization Name and Address:	5 Work Order / Contract / Invoice Number:
Michelin Aircraft Tire Corp. **1600 N 291 Hwy Pillar 52 Unit 1006** **Independence, MO 64058**	

6. Item	7. Description: Aircraft Tire	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch #	12. Status/Work
1.	6.00-6/6/120/TT/AVIATOR	071-314-0	N/A	1	2316W00135/R00	NEW

13. Remarks: FOR DOMESTIC SHIPMENTS ONLY

0713140

14. Certifies the items identified above were manufactured in conformity to:

- [■] Approved design data and are in a condition for safe operation.
- [ ] Non-approved design data specified in Block 13

19. [ ] 14 CFR 43.9 Return to Service [ ] Other regulations specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No:	20. Authorized Signature:	21. Approval /Certificate No:
Terry McAbee	240049CE	N/A	N/A
17. Name (typed or printed)	**18. Date (M/D/Y)**	**22. Name (typed or printed)**	**23. Date (M/D/Y)**
Terry McAbee	09-09-03	N/A	N/A

User / Installer Responsibilities

It is important to understand the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

* Installer must crosscheck eligibility with applicable technical data.

INSPECTION SUPPLEMENT AND WORK ORDER

...chool of Aerospace Sci.
...y of North Dakota
...07 University Station
...d Forks, ND 58202

WKO#: 1029821
Mech: DFT
Shop Code: X
Equip Code: I
Opened: 8/14/2003 8:18

OBTAIN ALL INITIALS BEFORE FILING

R/A _____
Parts (optl) _____
Date closed: 8-25-03

...mer: UND Acct#: 0700-8261-801 Preliminary Insp UND SAS 14 INSP In Progress Insp UND SAS 14 INSP

AcftType: Bill Meter: A/F Tach: Init _____

...roblem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
Teps need	52/60	1	Stripped Paint	52/60	N	8/14	6.0		DFT	UND SAS 14 INSP
Repair			From Steps,		N	8/22	6.0		DFT	UND SAS 14 INSP
			Inspected.		N	8/25	3.0		DFT	UND SAS 14 INSP
...N 65384-00R			Rewelded Cracks							
65384-00R			TA/W AC43:13-1B							
			Chapter 4							
			Section 5							
			Paragraph							
			4-75 "D1"							
			4-92 A+B							

PARTS INCOMING INSPECTION

Date Rec'd 9/23/03 Clerk JS
PO #/Batch # OR#
Inspected by _____
Date App'd _____ Clerk _____
Inv # _____

1010943
1010524
1010457
1010310
1007908
1011087
1010461
1011269
1010481
1010593

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature _____ UND SAS 14 INSP
Date 8-25-03

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1034388
Mech: PDH
Shop Code: F
Equip Code: A
Opened: 3/4/2004 15:17

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)

Date closed: 3/4/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MSB In Progress Insp MSB

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,314.7 A/F Tach: 2,413.2 Init

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,585.8	2,585.8
IO-360-C1C6	L46851A	ENGINE (ARROW)	251.2	2,300.9
B2D34C213	000908	PROPELLER ARROW	72.2	2,574.5

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	When applying brakes abruptly, the left brake on the pilots' side is low in pressure	32 40	1	Bled left brake system - Pedal pressure firm.	32 40	N	3/4	.4		PDH	MSB

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature
Date 3-4-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1034447
Mech: BTM
Shop Code: F
Equip Code: A
Opened: 3/8/2004 11:18

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)
Date closed: 3-8-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp In Progress Insp

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,323.2 A/F Tach: 2,422.3 Init

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,594.7	2,594.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	260.3	2,310.0
B2D34C213	000908	PROPELLER ARROW	81.3	2,583.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	oil service door latch broken	71/10	1	replaced latch. ops OK at this time	71/10	N	3/8	5			

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature
Date 3-8-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1034760
Mech: RLH
Shop Code: W
Equip Code: A
Opened: 3/18/2004 13:06

OBTAIN ALL INITIALS BEFORE FILING

R/A RLH
Parts (opt) N

Date closed: 3-18-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N288ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,367.6 A/F Tach: 2,455.2 Init RLH

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,627.6	2,627.6
IO-360-C1C6	L46651A	ENGINE (ARROW)	293.2	2,342.9
B2D34C213	000909	PROPELLER ARROW	114.2	2,616.5

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Aircraft required cleaning	12 20	1	Cleaned and vac aircraft as required	12 20	N	3/18	1.0		RLH	

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R082N

WKO#: 1034773
Mech: SFB
Shop Code: F
Equip Code: A
Opened: 3/18/2004 20:58

OBTAIN ALL INITIALS BEFORE FILING

SB

R/A SB
Parts (opt) AT

Date closed: 3/18/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,369.8 A/F Tach: 2,456.7 Init SB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,629.1	2,629.1
IO-360-C1C6	L46851A	ENGINE (ARROW)	294.7	2,344.4
B2D34C213	000908	PROPELLER ARROW	115.7	2,618.0

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Pilots seat won't move fore or aft	2510	1	Replaced cable w/new Ops ✓ good	2510	N	3/18	.6		SB	
2	Landing lite inop	3340	1	Replaced lamp w/new Ops ✓ good	3340	N	3/18	.4		SB	
				Scott F Baker A&P 3465610 74							

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1034909
Mech: BTM
Shop Code: F
Equip Code: A
Opened: 3/22/2004 6:27

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)

Date closed: 3.22.2004

Customer: UND Acct#: 1244-0518-471 Preliminary Insp In Progress Insp MNA

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,378.6 A/F Tach: 2,463.8 Init

Part# 289ND	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,636.2	2,636.2
IO-360-C1C6	L46651A	ENGINE (ARROW)	301.8	2,351.5
B2D34C213	000908	PROPELLER ARROW	122.8	2,625.1

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1.	PHASE 4 DUE	05 20	1		05 20	N	3.22	1.5		BTM	MNA
					05 20	N	3.22	4.8			MNA
1	74/80										
2	74/80										
3	74/80										
4	74/80			I certify that this aircraft has been inspected in accordance with Phase 4 inspection, including, as applicable a routine inspection of fuselage, empennage, cabin, wing & landing gear and detailed inspection of engine & propeller and was returned to be in airworthy condition, and is approved for return to service. Certified Repair Station OG5R092N Authorized Signature Date 3.22.2004							
2	AD 2002-26-01 FUEL INJECTION LINES DUE INSP DATED 01/31/2003	04 00	1	INSP LINES, NO DEFECT NOTED NEXT DUE 2537.6	04 00	N	3.22	.1			MNA

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289ND

Work Order #: 1034809

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
3	POH REV 10 ARROW	0400	1	INSERTED REVISION	0400	N	3.22	.1		[signature]	[signature]
	S/N 2844014 & UP DUE										
	DATED MAR 10, 2004										
4	LANDING LIGHT INOP	3340	1	REMOVED & REPLACED	3340	N	3.22	.2		[signature]	[signature]
				LANDING LIGHT WITH							
				NEW							
5	CABIN HEAT SHROUD	7160	1	REMOVED & REPLACED	7160	N	3.22	1.0		[signature]	[signature]
	LEFT AFT DEFROST			WITH REPAIRED HEAT							
	CONNECTOR BROKEN			SHROUD							

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289ND

Work Order #: 1034809

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
6	MIXTURE ROD END BEARING WORN	7610	1	REMOVED & REPLACED ROD END WITH NEW	7610	N	3.22	.4		[illegible]	MNS
7	PROP NICKED	6110	1	DRESSED PROP	6110	N	3.22	.4		[illegible]	MNS
8	VALVES STICKY	2710	1	CLEANED VALVES	2710	N	3.22	.1		[illegible]	MNS
9	INSP TIME	0560	1	Insp. Time for Billing	0560	N	3.22	1.0		MNS	

I certify the aircraft airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature Morgan R Strock

Date 3/22/04

AEROSPACE WELDING MINNEAPOLIS, INC.

12124 12th Ave. South, Burnsville, MN 55337
952-890-1511
FAA Repair Station #UWDR792L

Form 100

Discrepancies Noted:

- ☐ OUTERSHELL
- ☐ BALL JOINT
- ☐ BELLOWS
- ☐ OVERBOARD
- ☐ BELL JOINT
- ☐ HEAT FINS
- ☐ BAFFLE
- ☐ INLAY
- ☐ STRAIGHT TUBE
- ☒ END PLATE
- ☐ OVERLAY
- ☐ BRACKET
- ☐ SHROUD RING
- ☐ INLET EXTENSION
- ☐ BOLT FLANGE
- ☐ BEADED END
- ☐ RISER TUBE
- ☐ TOP TUBE
- ☐ TAB
- ☐ FLANGE
- ☒ CRACK WELD
- ☐ SHAFT
- ☐ TAIL PIPE
- ☐ SLIP JOINT
- ☐ BUTTERFLY
- ☐ FLOW DIVIDER
- ☐ ELBOW
- ☐ CLEAN & INSP.
- ☐ _____
- ☐ _____

INSPECTOR _____ RZ

Corrective Action: **ITEMS REPLACED OR REPAIRED**

REPLACED	REPAIRED	
☐	☐	OUTERSHELL
☐	☐	OVERBOARD
☐	☐	BAFFLE
☒	☐	END PLATE
☐	☐	SHROUD RING
☐	☐	BEADED END
☐	☐	TAB
☐	☐	SHAFT
☐	☐	BUTTERFLY
☐	☐	CLEAN & INSP

REPLACED	REPAIRED	
☐	☐	BALL JOINT
☐	☐	BELL JOINT
☐	☐	INLAY
☐	☐	OVERLAY
☐	☐	INLET EXTENSION
☐	☐	RISER TUBE
☐	☐	FLANGE
☐	☐	TAIL PIPE
☐	☐	FLOW DIVIDER
☐	☐	_____

REPLACED	REPAIRED	
☐	☐	BELLOWS
☐	☐	HEAT FINS
☐	☐	STRAIGHT TUBE
☐	☐	BRACKET
☐	☐	BOLT FLANGE
☐	☐	TOP TUBE
☐	☒	CRACK WELD
☐	☐	SLIP JOINT
☐	☐	ELBOW
☐	☐	_____

INSPECTOR _____ RZ

Material Type	*Approved Data*
☐ 347 SS FILLER ROD	☒ 43.13-1B
☒ 321 SS	☐ MANUFACTURER'S MANUAL
☐ 4130 CHROMALLY	☐ AIR CARRIER'S MANUAL
☐ 4130 ROD	☐ _____
☒ Aluminum 2219	
☐ _____	

NAME	CUST P.O. #	PAYMENT
UND		

ADDRESS	CITY	
GRAND FORKS INT'L AP	GRAND FORKS ND	58202

Make & Model	Part Number	S/N AWI
PA-28R	67808-00	065514

Unit Description	
SHROUD	

Registration No.	

INSPECTION

Preliminary Date	6/24/2003 RZ
Hidden Damage Date	6-24-03 RZ
In Progress Date	6-24-03 RZ
Final Date	6-24-03 RZ

CUSTOMER SERVICES REQUESTED

LABOR COST	CODE

☒ REPAIRS ☐ _____ ☐ _____

☒ A. D. NOTES ☐ DIE PENETRANT ☐ CORROSION PROTECT NEW TUBE

☐ PRESSURE TEST ☐ DEMAGNETIZE ☐ ZINC CHROMATE PRIMER

MAINTENANCE RELEASE

The aircraft/component identified hereon 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.

AUTHORIZED AND CONDITIONS AGREED TO AS STATED ABOVE

BY RZ DATE 6/24/03

LABOR	
PARTS	
OUTSIDE REPAIRS	
TAX	
GRAND TOTAL	

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1034951
Mech: CME
Shop Code: F
Equip Code: A
Opened: 3/25/2004 14:50

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)

Date closed: 3-25-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MAA In Progress Insp MKA

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,397.0 A/F Tach: 2,478.5 Init CME

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,650.9	2,650.9
IO-360-C1C6	L46651A	ENGINE (ARROW)	316.5	2,366.2
B2D34C213	000909	PROPELLER ARROW	137.5	2,639.8

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Right seat belt is INOP	25 10	1	Adjusted seat Cable ops check OK.	25 10	N	3/25	.3		CME	MK

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N.

Authorized Signature
Date 3-25-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1035082
Mech: JDR
Shop Code: F
Equip Code: A
Opened: 3/31/2004 7:01

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)

Date closed: 3-31-2004

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MSB In Progress Insp MSB

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,410.0 A/F Tach: 2,488.9 Init JM

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,661.2	2,661.2
IO-360-C1C6	L46651A	ENGINE (ARROW)	326.8	2,376.5
B2D34C213	000908	PROPELLER ARROW	147.8	2,650.1

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Brakes felt mushy - noticed much longer than normal landing roll.	32 40	1	Bled brakes operational check good	32 40	N	3/31	.8		JM	MSB

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N.

Authorized Signature
Date 3-31-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1035177
Mech: SFB
Shop Code: F
Equip Code: A
Opened: 4/2/2004 18:23

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)

Date closed: 4/02/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,429.6 A/F Tach: 2,504.3 Init SB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,676.7	2,676.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	342.3	2,392.0
B2D34C213	000908	PROPELLER ARROW	163.3	2,665.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Copilots seat won't adjust fore or aft	2510	1	Replaced seat adjust cable. Ops ck good	2510	N	4/02	.4		SB	
2	Door gust stop rivet sheered	5210	1	Replaced w new/ shear rivet	5210	N	4/02	.3		SB	
3	Fire extinguisher seal missing	2620	1	Installed seal after verifying extinguisher weight	2620	N	4/02	.1		SB	

Scott F Baker
A&P 3465610 74

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1035337
Mech: MSB
Shop Code: F
Equip Code: A
Opened: 4/8/2004 14:43

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)

Date closed: 4/19/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MSB In Progress Insp MSB

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,454.9 A/F Tach: 2,524.1 Init CME

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,696.5	2,696.5
IO-360-C1C6	L46651A	ENGINE (ARROW)	362.1	2,411.8
B2D34C213	000908	PROPELLER ARROW	183.1	2,685.4

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Phase I inspection	05 20	1	opened & Inspected	05 20	N	4/8	4.0		CME	MSB
	Due			airplane		N	4/8	3.5		NS	MSB
			2	Finished closing airplane		N	4/9	1.0		CME	MSB
				certify that this aircraft has been inspected in accordance with a Phase I inspection, including, as applicable a routine inspection of Engine, propeller, wings and landing gear, and detailed inspection of fuselage, Cabin, and empennage and was determined to be airworthy and a list of discrepancies and unairworthy items dated for this inspection number: 2 Certified Repair Station OG5R092N Authorized Signature Chad M Eaves Date 4/12/04						
2	AD 2002-26-01	04 00	1	Inspected fuel Injection	04 00	N	4/8	.2		CME	MSB
	fuel Injection			lines I.A.W AD 2002-							
	Lines Insp. Due			26-01 found O.K.							
	Rev 1/31/05			Next due @							
				2597.6							

INSPECTION SUPPLEMENT AND WORK ORDER Page 2 of 6

Reg#: (N) 289 Work Order #: 1035332

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
3	SB AND 3 PA-28	04 00	1	Inspected Rudder spar	04 00	N	4/8	.3		CME	MSB
	Rudder Spar Insp			F.A.W SB AND 3							
	Due			found rudder spar cracked							
	Rev 3/31/04			see PD 7							
4	Instrument filters	05 20	1	Removed and replaced	37 10	N	4/8	.6		NSP	MSB
	Due for replacement			instrument filters		N	4/8	.3		CME	MSB
5	Prop has nicks	61 00	1	Dressed prop	61 00	N	4/8	.2		NSP	MSB
						N	4/8	.1		CME	MSB

INSPECTION SUPPLEMENT AND WORK ORDER Page 3 of 6

Reg#: (N) 289 Work Order #: 1035337

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
6	L/S main tire worn	32/40	1	Removed and	32/40	N	4/8	.4		NSP	MSB
				replaced L/S main		N	4/8	.1		CME	MSB
				tire							
1T 1B 7	Rudder spar doubler cracked	55/40	1	removed rudder	55/40	N	4/8	.5		CME	MSB
		55/40	2	removed doubler	55/40	N	4/8	.4		CME	MSB
		55/40	3	fabricated doubler	55/40	N	4/9	2.5		SA	
				using same type							
				and thickness of							
				original material							
				riveted IAW AC							
				43.13 1B 4-57 fig							
				4-6							
			4	Reinstalled and checked rigging	55/40	N	4/9	1.0		JM	

INSPECTION SUPPLEMENT AND WORK ORDER Page 4 of 6

Reg#: (N) 289 Work Order #: 1035330

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
8	Bolt loose for	32 20	1	Tightened bolt	32 20	N	4/8	.1		NSP	MSB
	nose gear actuator					N	4/8	.1		CME	MSB
9	Cotter pin broken	32 20	1	Removed and replaced	32 20	N	4/8	.1		NSP	MSB
	on Shimmy Damper			cotter pin		N	4/8	.1		CME	MSB
10	Seat back on pilots	25 10	1	replaced cracked	25 10	N	4/8	.5		CME	MSB
	Seat cracked			portion of seat back							
				using like material							

INSPECTION SUPPLEMENT AND WORK ORDER Page 5 of 6

Reg#: (N) 289 Work Order #: 1035552

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
11	Screw loose on door	52 10	1	Tightened screw	52 10	~~N~~ NR	4/8	.1		NSP	MSB
	stop.					N	4/8	.1		CME	MSB
12	Control yoke	27 20	1	Cleaned yoke	27 30	N	4/8	.1		NSP	MSB
	dirty					N	4/8	.1		CME	MSB
13	trim tab end cap	55 20	1	removed CME ~~end cap~~	55 20	N	2/8	.5		CME	MSB
	Cracked			trim tab and end							
				cap							
			2	Printed new tab	1110	N	2/09	1.0		CME	MSB
		55 20	3	installed new trim	55 20	N	4/12	.5		CME	MSB
				tab							

INSPECTION SUPPLEMENT AND WORK ORDER Page 6 of 6

Reg#: (N) 289 Work Order #: 1035337

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
14	fwd muffler warped	78 ~~80~~	1	Removed + Replaced	78 ~~80~~	X	4/8	1.9		NSP	MSB
	p# 67517-000			Muffler + #2 Stack		N	4/8	1.0		CME	MSB
	Ser # 15330			p# 67517-000		T					
				Ser # 17357							
15	Muffler Stack for #1	78 10	1	Replaced Muffler	78 10	N	4/8	.1		CMA	MSB
	Cyl Belmouthed			Stack for #1 Cyl							
16	Inspector time	05 60	1	Inspected	05 60	N	4-12	1.0		MSB	MSB
						N	4/19	.5			

I certify the aircraft airframe, aircraft engine, propeller, or ~~appliance identified above~~ was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N

Authorized Signature

Date ~~4-19-09~~

1. Approving National Aviation Authority/Country:	2.	3. Form Tracki
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** **FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG**	0201

4. Organization		5. Work Order, Contract, Invoice or Pick No:
Michelin Aircraft Tire Corp. 1305 Perimeter Road Greenville, SC 29605	Michelin Aircraft Tyre - Siam Tyre Industry Co., Ltd. 57 Moo 6 Nongplakradee Rd., Nongplamore, Nongkhae, Saraburi 18140	**DDAL0201N/4** 0 Page Attached

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1.	**6.00-6/6/120** Aircraft Tire	**071-314-0**	TSO Article N/A	1	**3069W00053**	New

13. Remarks. :

DIRECT SHIPMENT AUTHORIZATION

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

14. Certifies the items identified above were manufactured in conformity to:

☒ Approved design data are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No:	20. Authorized Signature:	21. Approval Certificate Number:
	DMIR 511237 CE	NA	NA
17. Name (typed or printed): **M. Jittakorn Sukto**	18. Date: **04-Aug-03**	22. Name (typed or printed): NA	23. Date: NA

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 part/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.

NSN: 0052-00-012-90

...eligibility with applicable technical data.

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1035349
Mech: DPS
Shop Code: A
Equip Code: A
Opened: 4/8/2004 20:46

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)

Date closed: 4-8-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp Inprogress Insp

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,454.9 A/F Tach: 2,524.1 Init DPS

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,696.5	2,696.5
IO-360-C1C6	L46651A	ENGINE (ARROW)	362.1	2,411.8
B2D34C213	000908	PROPELLER ARROW	183.1	2,685.4

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	GPS display unreadable KLN-89b S/N 9305 out S/N X9139 in	34/50	1	Removed and replaced GPS. GPS ops checks good. I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N Authorized Signature Date 4-8-04	34/50	N	4/8	.5		DPS	

INSPECTION SUPPLEMENT AND WORK ORDER

School of Aerospace Sci.
of North Dakota
Forks Intl. Airport
Andrews Field
nd Forks, ND 58202
epair Station# OG5R092N

WKO#: 1034265
Mech: BSS
Shop Code: A
Equip Code: I
Opened: 2/27/2004 17:59

OBTAIN ALL INITIALS BEFORE FILING

R/A _____
Parts (opt) _____
Date closed: 2/27/04

Customer: UND Acct#: 0700-8261-801 Preliminary Insp KHP In Progress Insp KHP

N#: AcftType: Bill Meter: A/F Tach: Init ___

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Repair GPS display. KLN-89B S/N X9139	34 50	1	Removed and replaced display. Preformance tested unit. Unit ops checks good.	34 50	N	2/27	2.0		BSS	KH

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in ~~accordance with current regulations of the Federal Aviation~~ Administration with respect to the work performed and found to be airworthy and is approved for return to service. ~~Certified Repair Station# OG5R092N~~

Authorized Signature _____
Date 2/27/04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1035712
Mech: DHT
Shop Code: F
Equip Code: A
Opened: 4/22/2004 7:54

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opti)

Date closed: 4/22/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,461.6 A/F Tach: 2,528.6 Init: DHT

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,701.0	2,701.0
IO-360-C1C6	L46651A	ENGINE (ARROW)	366.6	2,416.3
B2D34C213	000908	PROPELLER ARROW	187.6	2,689.9

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Rt flap static wick broken	23 60	1	Removed + replaced static wick	23 60	N	4/22	.5		DHT	
				[signature] A&P 72786066							

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1036165
Mech: KDC
Shop Code: A
Equip Code: A
Opened: 5/8/2004 13:03

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opti)

Date closed: 5/8/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp Init In Progress Insp

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,529.8 A/F Tach: 2,582.4 Init

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,754.8	2,754.8
IO-360-C1C6	L46651A	ENGINE (ARROW)	420.4	2,470.1
B2D34C213	000908	PROPELLER ARROW	241.4	2,743.7

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	HSI CDI selection does not agree with OBS selection on GPS TEST Page	34/50	1	Calibrated GPS OBS. GPS CHECKS Good. CLEARED MEL	34/50	N	5/8	0.5		KDC	
2	LANDING LIGHT Burned out	33/40	1	REMOVED AND REPLACED LANDING LIGHT LIGHT CHECKS Good. CLEARED MEL	33/40	N	5/8	0.3		KDC	MM

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N.

Authorized Signature
Date 5-8-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1036228
Mech: CME
Shop Code: F
Equip Code: A
Opened: 5/11/2004 15:00

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)

Date closed: 5/11/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp Init In Progress Insp

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,542.3 A/F Tach: 2,591.0 Init CME

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,763.4	2,763.4
IO-360-C1C6	L46651A	ENGINE (ARROW)	429.0	2,478.7
B2D34C213	000908	PROPELLER ARROW	250.0	2,752.3

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Phase 2 inspection	05 20	1		05 20	N	5/11	4.0		CME	
	Due						5/11	4.0		AMB	
	Comp test										
	#1 79/80 #2 78/80			I certify that this aircraft has been inspected in accordance with Phase 2 inspection, including, as applicable a routine inspection of cabin, fuselage, empennage, wings and engine and detailed inspection of Engine, propeller and was determined to be in airworthy condition, and is approved for return to service							
	#3 78/80 #4 78/80										
				Certified Repair Station OG5R092N							
				Authorized Signature Chad Mann							
				Date 5/11/04							
2	AD 2002-26-01	04 00	1	Inspected fuel injection	04 00	N	5/11	.2		CME	
	fuel injection			Lines I.A.W AD 2002-26-01							
	lines Insp			found O.K							
	Rev 4/12/04 CME			Next Due 2657.6							
	07/31/03										

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289 Work Order #: 1036228

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
3	Induction Air filters	05 20	1	replaced induction	71 60	N	5/4	.1		CMC	
	Due			air filters							
4	SB 11 39A Control	04 00	1	installed Control	04 00	N	5/4	.2		CMC	
	Wheel clip installation			wheel clips I.A.W							
	Due Rev. 4/9/04			SB 1139A.							
5	prop has nicks	61 00	1	dressed prop	61 00	N	5/11	.2		CMC	

INSPECTION SUPPLEMENT AND WORK ORDER Page 3 of 5

Reg#: (N) 289 Work Order #: 1036228

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
6	#2 cyl fwd baffle	72 30	1	Stop drilled cracks on	72 30	N	5/11	.2		CME	
	Cracked			#2 cyl fwd baffle							
7	LS Main gear trunion	32 10	1	torqued bolts I.A.W	32 10	N	5/11	.2		CME	
	bolts loose			Piper Warrior Maint.							
				manual							
8	both bottom engine	71 20	1	torqued bolts I.A.W	71 20	N	5/11	.4		CME	
	frame mount bolts			Piper Warrior Maint.							
	loose			Manual							

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289 Page 4 of 5

Work Order #: 103628

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
9	Alt Air door bushing worn	71 60	1	shimmed Alt. Air door bushing as needed	71 60	N	5/11	.3		AMD	
10	Nose gear Actuator arm bolt loose	32 20	1	Tightened bolt	32 20	N	5/11	.1		CMC	
11	control ~~cables~~ CMC yokes dirty	27 30	1	Cleaned control yokes	27 30	N	5/11	.1		CMC	

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289

Page 5 of 5

Work Order #: 1036228

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
12	Inspector time	05 60	1	Time	05 60	N	5/11	.5			

I certify this aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature

Date 5-11-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1036288
Mech: SJC
Shop Code: F
Equip Code: A
Opened: 5/15/2004 11:20

OBTAIN ALL INITIALS BEFORE FILING

R/A [initials]
Parts (opt) Sm
Date closed: 5/15

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,551.8 A/F Tach: 2,597.8 Init [initials]

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,770.2	2,770.2
IO-360-C1C6	L46651A	ENGINE (ARROW)	435.8	2,485.5
B2D34C213	000908	PROPELLER ARROW	256.8	2,759.1

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	R+ FWD	2510	1	adjusted cable in	2510	N	5/15	.5		SA	
	seat adjust			clamp - opn ckd							
	insp			OK							
				[signature]							
				HDP 502767224							

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1036526
Mech: CME
Shop Code: A
Equip Code: A
Opened: 5/25/2004 18:06

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opti)

Date closed: 5-25-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp Insp In Progress Insp

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,598.8 A/F Tach: 2,633.6 Init Cmc

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,806.0	2,806.0
IO-360-C1C6	L46651A	ENGINE (ARROW)	471.6	2,521.3
B2D34C213	000908	PROPELLER ARROW	292.6	2,794.9

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Nose wheel flat spoted	32 20	1	found wear on nosewheel	32 20	N	5/25	.2		Cmc	
	Wheel appears to			to be within limits							
	be tilted			found nose gear bushings							
				within limits.							

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature
Date 5-25-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1036554
Mech: AMB
Shop Code: F
Equip Code: A
Opened: 5/27/2004 12:56

OBTAIN ALL INITIALS BEFORE FILING

R/A [initials]
Parts (opt) [initials]
Date closed: 5/27/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp [initials] In Progress Insp [initials]

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,610.4 A/F Tach: 2,642.4 Init AMB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,814.8	2,814.8
IO-360-C1C6	L46651A	ENGINE (ARROW)	480.4	2,530.1
B2D34C213	000908	PROPELLER ARROW	301.4	2,803.7

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Phase 3 insp due	05 20	1		05 20	N	5/27	5.0		CME	[initials]
						N	5/27	4.5		AMB	[initials]
						N	5/27	4.5		MRH	[initials]
2	AD 2002-26-01 Fuel injection lines insp Rev 3/31/03	04 00	1	Inspected fuel injection Lines I.A.W AD2002-26-01 Found o.k Next Due 2717.6	04 00	N	5/27	.3		CME	[initials]

I certify that this aircraft has been inspected in accordance with Phase 3 inspection, including, as applicable a routine inspection of Engine, propeller, cabin, fuselage, Empennage and detailed inspection of Wings and Landing Gear and was determined to be in airworthy condition, and is approved for return to service

Certified Repair Station OG5R092N

Authorized Signature [signature]

Date 5/27/04

~~I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.~~

~~Authorized Signature~~

~~Date~~

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289ND

Work Order #: 1036554

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
3	Elevator trim indicator inop	27 30	1	Repositioned elevator trim indicator ops check good	27 30	N	5/27	.5		AmB	[illegible]
4	door stop loose on crew door	52 10	1	tightened screws	52 10	N	5/27	.1		AmB	[illegible]
5	prop hoc nicks	61 00	1	Dressed prop	61 00	N	5/27	.3		CMG	[illegible]

INSPECTION SUPPLEMENT AND WORK ORDER

Page 2 of

Reg#: (N) 289

Work Order #: 1036554

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
6	Nose tire worn	32 40	1	Removed & Replaced	32 40	N	5/27	.4		NRH	
				w/new				.1		cmc	
7	Nose strut low	32 20	1	serviced nose	32 20	N	5/27	.2		NRH	
				strut with Nitrogen				.1		cmc	
8	Nose gear bushings	32 20	1	Removed & Replaced	32 20	N	5/27	.8		cmc	
	worn			Nose gear bushings							

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289 Work Order #: 1036554

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
9	brake linings worn	32/40	1	Removed and Replaced	32/40	N	5/27	.2		AMB	
	on both sides			both brake linings							
10	Both outboard Aileron pully's	27/10	1	Removed and Replaced	27/10	N	5/27	.6		AMB	
	flat spoted			both outboard pulley's							
11	L/S Aft Inboard Aileron	27/10	1	Removed and Replaced	27/10	N	5/27	.3		AMB	
	pully flat spotted			L/H Aft inboard pulley							

INSPECTION SUPPLEMENT AND WORK ORDER

Page 5 of [illegible]

Reg#: (N) 289

Work Order #: 103 65521

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
12	Cotter pin on nose gear sissor bad	32 20	1	replaced bad cotter pin on nose gear sissor	32 20	N	5/27	.2		CMC	[illegible]
			1								
13	Left top cowl bushing worn	71 10	1	Installed new cowl bushing on top left cowl	71 10	N	5/27	.2		MRH	[illegible]
							5/27	.1		CMC	[illegible]
14	Copilots seat fore and aft control ~~cable~~ cable needs adjusting	25 10	1	adjusted copilot fore and aft adjuster as Required	25 10	N	5/27	.1		AMB	[illegible]

INSPECTION SUPPLEMENT AND WORK ORDER Page 6 of 8

Reg#: (N) 289 Work Order #: 1036554

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
15	Bearing and Race worn	32/10	1	Removed & Replaced Race	38/10	N	5/27	.3		MRH	
	on left side of nose			& Bearing Lt side of nose		N	5/27	.1		CMC	
	wheel			Wheel							
16	L/S fwd trunion bolts	32/10	1	tourqued L/S fwd	32/10	N	5/27	.2		CMC	
	loose			trunion bolts I.A.W							
				Piper Arrow Maint. Manual							
17	R/S lower cowl bracket	71/10	1	tighten lower cowl	71/10	N	5/27	.2		CMC	
	loose			bracket				.			

INSPECTION SUPPLEMENT AND WORK ORDER Page 2 of 8

Reg#: (N) 289 Work Order #: 1036554

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
18	RT Aft Aileron cable worn	27/10	1	Replaced RT Aft Aileron cable (Cme) set cable tension	27/10	N	5/27	.8		Cme	
19	Aileron's out hitting aft Stop	27/10	1	Adjusted Aileron cables so Aileron would hit Stops tension check O.K (Cme) travel check O.K	27/10	N	5/27	.8		Cme	
20	Right Aft Inboard Aileron pulley flatspoted	27/10	1	Removed and Replaced R/H aft inboard pulley	27/10	N	5/27	.3		AMB	

INSPECTION SUPPLEMENT AND WORK ORDER

Page 8 of 0

Reg#: (N) 289

Work Order #: 1036554

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
21	Shimmy dampner bad	32 20	1	Removed and Replaced shimmy dampner	72 20	N	5/27	.2		AMB	DCL
22	Inspector time	05 60	1	Time	05 60	N	5/27	.5		DCL	DCL

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature

Date 5-27-04

INSPECTION SUPPLEMENT AND WORK ORDER

ool of Aerospace Sci. WKO#: 4000084 OBTAIN ALL
North Dakota Mech: AMB INITIALS BEFORE FILING
s Intl. Airport Shop Code: F
ews Field Equip Code: I R/A _____
orks, ND 58202 Opened: 1/28/2004 16:09 Parts (opt) _____ Date closed: 1-29-04
Station# OG5R092N

omer: UND Acct#: 0700-8261-801 Preliminary Insp MA In Progress Insp MA

#: AcftType: Bill Meter: A/F Tach: Init _____

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	shimmy damper needs rebuilt P/N 456-016	32 20	1	Removed and ~~Removed~~ AMB ~~seals~~ AMB Replaced seals and serviced with MIL-5606 hydraulic fluid OPS ✓ Leak ✓ OK	32 20	N	1/29	.5		AMB	MA

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N
Authorized Signature [signature]
Date 1-29-04

PARTS INCOMING INSPECTION

Date Rec'd _____ Clerk _____
PO #/Batch # _____
Inspected by _____
Date App'd _____ Clerk _____
Inv # _____

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1036684
Mech: MSB
Shop Code: F
Equip Code: A
Opened: 6/3/2004 14:22

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt) JS

Date closed: 6-3-04

Customer: UND Acc#: 1244-0518-471 Preliminary Insp Init In Progress Insp Init

N#: N288ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,636.7 A/F Tach: 2,663.0 Init MSB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,835.4	2,835.4
IO-360-C1C6	L46651A	ENGINE (ARROW)	501.0	2,550.7
B2D34C213	000908	PROPELLER ARROW	322.0	2,824.3

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Left main tire bald	32 40	1	Installed new left main tire	32 40	N	6-3	.5		MSB	MSB

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N.

Authorized Signature Morgan R Stroot
Date 6/3/04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1036882
Mech: RDR
Shop Code: W
Equip Code: A
Opened: 6/10/2004 20:13

OBTAIN ALL INITIALS BEFORE FILING

R/A 86
Parts (opt) 86
Date closed: 6/21

86

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,687.0 A/F Tach: 2,703.5 Init _____

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,875.9	2,875.9
IO-360-C1C6	L46651A	ENGINE (ARROW)	541.5	2,591.2
B2D34C213	000908	PROPELLER ARROW	382.5	2,864.8

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1036883
Mech: RDR
Shop Code: W
Equip Code: A
Opened: 6/10/2004 20:13

OBTAIN ALL INITIALS BEFORE FILING

R/A SP
Parts (opt) SS

SP

Date closed: 6/10/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,687.0 A/F Tach: 2,703.5 Init RDR

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,875.9	2,875.9
IO-360-C1C6	L46651A	ENGINE (ARROW)	541.5	2,591.2
B2D34C213	000908	PROPELLER ARROW	362.5	2,864.8

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	A/C REQUIRES Cleaning	12 20	/	A/C Cleaned As required	12 20	N	6/10/04	1.0		RDR	

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1036886
Mech: JDR
Shop Code: F
Equip Code: A
Opened: 6/11/2004 5:59

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (on#) SM
Date closed: 6-11-2004

Customer: UND Acct#: 1244-0518-471 Preliminary Insp In Progress Insp

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,687.0 A/F Tach: 2,703.6 Init

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,875.9	2,875.9
IO-360-C1C6	L46851A	ENGINE (ARROW)	541.5	2,591.2
B2D34C213	000908	PROPELLER ARROW	362.5	2,864.9

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Phase four inspection due	05 20	1	I certify that this aircraft has been inspected in accordance with Phase four inspection, including, as applicable a routine inspection of cabin, fuselage empennage wings landing gear and detailed inspection of engine propeller and was determined to be in airworthy condition, and is approved for return to service Certified Repair Station OG5R092N Authorized Signature Mark D. Riddle Date 6-11-2004 phase one due at 2767.6 tach time.	05 20	N	6/11	1.0		Jdr	
						N	6/11	4.0		Sm	
2	AD 2002-26-01 Fuel injection line insp. dated 1-31-2003	04 00	1	Inspected injection lines for damage None found Next inspection due at 2777.6 tach time	73 10	N	6/11	.2		Jdr	
3	muffler due for replacement	78 20	1	replaced muffler with P/N 67517-000 S/N 17182	78 20	N	6/11	.4		Jdr	
	P/N 67517-000 S/N 15336										

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 284ND

Work Order #: 1036886

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
4	landing light inop.	33 40	1	Removed and Replaced	33 40	N	6/11	.2		Sme	[signature]
				landing light							
5	magneto due for replacement	74 10	1	Removed and Replaced	74 10	T	6/11	.8		Sme	[signature]
	P/N 4372			Left mag and Adapter PAD gasket							
	S/N 03031335			P/N 4372							
				S/N 02121493							
6	all spark plugs worn to	74 10	1	Removed and Replaced	74 10	N	6/11	.2		Sme	[signature]
	limit.			All spark plugs							
7	flap cable has no tension	27 50	1	set flap cable tension	27 50	N	6/11	.5		Tm	[signature]
				checked flap handle ~~[illegible]~~ springs and							
				cable attachments for wear							

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289NA

Work Order #: 1036886

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
8	gasculator bail damaged	28 10	1	Installed New bail	28 10	N	6/11	.2		Sm	[signature]
9	left wing aft spar bolt loose	57 10	1	Removed bolt checked for wear or damage of bolt and spar. Reinstalled bolt and torqued	57 10	N	6/11	.4		Jm	[signature]
Jm 10											
10	right nose gear door has sheared rivets	32 20	1	Replaced sheared Rivets	32 20	N	6/11	.2		Sm	[signature]
11	mixture cable sleeve loose	76 00	1	Tightened Sleeve and Lube Cable	76 00	N	6/11	.2		Sm	[signature]
12	Throttle Rod end worn	76 10	1	replaced worn rod ends	76 10	N	6/11	.2		Jm	[signature]

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 209NS **Work Order #:** 10768806

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
13	Inspection Time	05 60	1	time	S60	N	6/11	1.0			

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature

Date 6-11-09

INSPECTION SUPPLEMENT AND WORK ORDER

Page 1 of 1

School of Aerospace Sci.
ity of North Dakota
Forks Intl. Airport
Andrews Field
d Forks, ND 58202
air Station# OG5R092N

WKO#: 1036293
Mech: KHP
Shop Code: X
Equip Code: I
Opened: 5/17/2004 9:30

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (optl)

Date closed: 5/19/04

ustomer: UND Acct#: 0700-8261-801 Preliminary Insp KHP In Progress Insp KHP

N#: AcftType:

Bill Meter: A/F Tach: Init

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Repair magneto. Magneto reported to be cause of hard starting in A/C. TSOH 492.7 P/N 4372 S/N 02121493 OR# 1014089	74/10	1	Removed and replaced brush and coil. Cleaned, timed, inspected, and tested Mag. Mag ops checks good.	74/10	N	5/19	2.0		BSS	KHP

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N

Authorized Signature [signature]
Date 5/20/04

PARTS INCOMING INSPECTION

Date Rec'd 5-20-04 Clerk [initials]
PO #/Batch # OR 1014089
Inspected by
Date App'd Clerk
Inv #

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1036993
Mech: PDH
Shop Code: F
Equip Code: A
Opened: 6/16/2004 22:18

OBTAIN ALL INITIALS BEFORE FILING

R/A [initials]
Parts (opt) JS
Date closed: 6/16/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp ____ In Progress Insp ____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,701.4 A/F Tach: 2,717.0 Init PDH

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,889.4	2,889.4
IO-360-C1C6	L46651A	ENGINE (ARROW)	555.0	2,604.7
B2D34C213	000908	PROPELLER ARROW	376.0	2,878.3

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Right seat does not move back and forth - the cable is loose	25 10	1	Adjusted cable & tightened clamp. Ops check good	25 10	N	6/16	.2		PDH	

Paul D. Hankebo
A+P46896807IA

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1037095
Mech: SFB
Shop Code: F
Equip Code: A
Opened: 6/21/2004 19:24

OBTAIN ALL INITIALS BEFORE FILING

R/A SB
Parts (opt) JS
Date closed: 6/21/04

SB

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,714.4 A/F Tach: 2,725.5 Init SB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,897.9	2,897.9
IO-360-C1C6	L46651A	ENGINE (ARROW)	563.5	2,813.2
B2D34C213	000908	PROPELLER ARROW	384.5	2,886.8

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Landing lite inop	3340	1	Plugged in, checks good Scott F Baker ATP 3465610 74	3340	N	6/21	.3		SB	

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1037159
Mech: DPS
Shop Code: A
Equip Code: A
Opened: 6/23/2004 20:03

OBTAIN ALL INITIALS BEFORE FILING

R/A: DP
Parts (opt): JS
Date closed: 6-24-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp: [signature] In Progress Insp: [signature]

N#: N288ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,719.3 A/F Tach: 2,729.1 Init: DPS

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,901.5	2,901.5
IO-360-C1C6	L46651A	ENGINE (ARROW)	567.1	2,616.8
B2D34C213	000908	PROPELLER ARROW	388.1	2,890.4

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	HSI reads 20° right in slave mode in flight and 10° left on ground	34/20	1	Aligned flux valve in left wingtip	34/20	N	6/23	1.5		DPS	[signature]
			2	Aligned slaving acc. and swung HSI on compass rose. HSI ops checks good	34/20	N	6/24	1.6		DPS	[signature]
2	Wet compass needs adjustment	34/40	1	Aligned and swung wet compass. Updated Compass correction Card. Compass ops checks good.	34/40	N	6/24	.6		DPS	[signature]

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N.

Authorized Signature: [signature]
Date: 6-24-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO# 1037185
Mech: SFB
Shop Code: F
Equip Code: A
Opened: 6/24/2004 17:33

OBTAIN ALL INITIALS BEFORE FILING

R/A 84
Parts (opt) 55

Date closed: 6/24/04

84

Customer: UND Acct#: 1244-0518-471 Preliminary Insp Insp In Progress Insp

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,719.3 A/F Tach: 2,729.1 Init: SB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,901.5	2,901.5
IO-360-C1C6	L46651A	ENGINE (ARROW)	567.1	2,616.9
B2D34C213	000908	PROPELLER ARROW	388.1	2,890.4

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Engine stutters while doing steep turns @ 10,000 feet, loses approx 100 RPM	7200	1	Engine ran normally all power settings and conditions on ground MX run-up	7200	N	6/24	.4		SB	

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N

Authorized Signature
Date 6-24-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1037516
Mech: JDR
Shop Code: F
Equip Code: A
Opened: 7/13/2004 6:01

OBTAIN ALL INITIALS BEFORE FILING

R/A [initials]
Parts (opt!) JS
Date closed: 7-13-2004

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MSB In Progress Insp MSB

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,767.1 A/F Tach: 2,766.3 Init Jm

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,938.7	2,938.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	604.3	2,654.0
B2D34C213	000908	PROPELLER ARROW	425.3	2,927.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Phase one inspection due	05 20	1		05 20	N	7/13	5.5		Jm	MSB
							7/13	4.5		[initials]	MSB
	I certify that this aircraft has been inspected in accordance with phase one inspection, including, as applicable a routine inspection of engine propeller, wings landing gear and detailed inspection of cabin fuselage empennage and was determined to be in airworthy condition, and is approved for return to service Certified Repair Station OG5R092N Authorized Signature Jm [signature] Date 7-13-2004										
	Phase two due at 2827.6 tach time										
2	AD2002-26-01 Fuel injection line inspection dated 1/31/03	04 10	1	inspected injection lines in accordance with SB342D no damage noted. Next inspection due at 2837.6 tach time	73 10	N	7/13	.2		Jm	MSB
3	Induction air filter due for replacement	05 20	1	Replaced induction air Filter	71 60	N	7/13	.2		[initials]	MSB

INSPECTION SUPPLEMENT AND WORK ORDER Page 2 of 3

Work Order #: 1037510

ion (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
ntrol wheel	09 00	1	Control wheel attachment checked	27 00	N	7/13	.2		Jon	MSB
			Retainer clip installed per							
2004			SB1179A No further action							
			required							
over is	76 00	1	Replaced engine	76 00	N	7/13	.8		[illegible]	MSB
			control quadrant							
			cover							
worn	32 40	1	Replaced right	32 40	N	7/13	.5		[illegible]	MSB
			main line							
ching worn	71 10	1	replaced worn bushing	71 10	N	7/13	.1		Jon	MSB
inboard	25 10	1	Replaced inboard	25 10	N	7/13	.5		[illegible]	MSB
ken			spring on co-pilot							
			seat							



INSPECTION SUPPLEMENT AND WORK ORDER Page 2 of 3

Reg#: (N) 289ND **Work Order #:** 1037516

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
4	AD2004-14-12 Control wheel attachment dated August 10, 2004	04 00	1	Control wheel attachment checked Retainer clip installed per SB1179A No further action required	27 00	N	7/13	.2		Joe	MSB
5	throttle quadrant cover is broken	76 00	1	Replaced engine control quadrant cover	76 00	N	7/13	.8		[illegible]	MSB
6	right main tire worn	32 40	1	Replaced right main tire	32 40	N	7/13	.5		[illegible]	MSB
7	right cowl pin bushing worn	71 10	1	replaced worn bushing	71 10	N	7/13	.1		Joe	MSB
8	right seat back inboard return spring broken	25 10	1	Replaced inboard spring on co-pilot seat	25 10	N	7/13	.5		[illegible]	MSB

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 264NE

Work Order #: 1037516

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
9	rudder cable tension low	27 20	1	tensioned cables within limits Resafetied turnbuckles	27 20	N	7/13	.3		Jm	MSB
10	elevator cable tension low	27 30	1	set cable tensions within limits and resafetied turnbuckles	27 70	N	7/13	.3		Jm	MSB
11	Inspector time	CC 60	1	Inspected	05 60	N	7/13	.7		MSB	MSB

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N.

Authorized Signature [signature]
Date 7-13-04

1. Approving National Aviation Authority/Country:	2.	
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** **FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG**	0411

4. Organization		5. Work Order, Co Invoice or Pick No:
Michelin Aircraft Tire Corp. 1305 Perimeter Road Greenville, SC 29605	Michelin Aircraft Tyre - Siam Tyre Industry Co., Ltd. 57 Moo 6 Nongplakradee Rd., Nongplamore, Nongkhae, Saraburi 18140	**DDAL0411N/2** 0 Page Attached

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1.	**6.00-6/6/120** Aircraft Tire	**072-314-0**	TSO Article N/A	1	**4028W00346**	New

13. Remarks. :

DIRECT SHIPMENT AUTHORIZATION

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

14. Certifies the items identified above were manufactured in conformity to:	19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block
☒ Approved design data are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.	Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No:	20. Authorized Signature:	21.Approval Certificate Number:
Anant R.	**DMIR 511126 CE**	NA	NA
17. Name (typed or printed):	**18. Date:**	**22. Name (typed or printed):**	**23. Date:**
M. Anant Renseb	**11-Mar-04**	NA	NA

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 part/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.

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1037612
Mech: AMB
Shop Code: F
Equip Code: A
Opened: 7/15/2004 21:49

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt): sml

Date closed: 7/16/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MSB In Progress Insp MSB

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,784.4 A/F Tach: 2,780.1 Init AMB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,952.5	2,952.5
IO-360-C1C6	L46851A	ENGINE (ARROW)	618.1	2,667.8
B2D34C213	000908	PROPELLER ARROW	439.1	2,941.4

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Battery power inadequate during engine start Requested an EPU start During taxi electrical equipment started kicking off and with all equipment on, the radios began to whine and became unusable removed AIX-8521RLS C120130	2400	1	Removed battery and placed on charger	2400	N	7/15	1.2		AMB	MSB
		2400	2	installed battery ran - amp constant voltage dropped with increasing load, replaced alternator P/N on AIX 8521RLS S/N on E030200 ran - op2 ckd O.K.	2400	N	7/16	1.3		SR	MSB

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature
Date 7-16-04

1. Approving National Aviation Authority/Country: FAA/UNITED STATES	2. **AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: E030200
4. Organization Name and Address: ***KELLY AEROSPACE POWER SYSTEMS, AIRPORT COMPLEX, FORT DEPOSIT, AL. 36032***		5. Work Order/Contract/Invoice Number: W/O: M485470

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	ALTERNATOR - - OVERHAUL **********	ALX-8521 MOD/NO END **********	N/A	1	E030200	OVERHAUL

13. Remarks:

A COPY OF WORK ORDER AVAILABLE ON REQUEST FROM KELLY AEROSPACE POWER SYSTEMS
CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE
WITH JAR 145 AND WITH RESPECT TO THAT WORK THE AIRCRAFT COMPONENT IS CONSIDERED
READY FOR RELEASE TO SERVICE UNDER JAA ACCEPTANCE CERTIFICATE NUMBER: JAA.4418
APPROVED FOR EXPORT
THE ORIG. EQUIP. MFG. DATA APPEARS ON THE DATA PLATE IN THE LINES IDENTIFIED AS MOD/NO AND ORIG. MFG
COMPLIES WITH PPS-9001 LATEST REVISION
NOTE: THE FAA-PMA SHOWN ON THE DATA PLATE ONLY REPRESENTS FAA APPROVAL OF THE REPLACEMENT DATA PLATE
OVERHAULED IN CONJUNCTION WITH ESI MANUAL OE-A1 &LATEST REV FAA DESIGN DATA
THE FOLLOWING SERVICE BULLETINS & AD NOTES HAVE BEEN COMPLIED WITH ON ITEM 1:
SB ASM-8, ASM-9, ASM-15 & AD72-15-2

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13		19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate No: UT2R226L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): STACY TOLLIVER	23. Date (m/d/y): 3/01/04

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 Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

ESICODE: ALX-8521R

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1037637
Mech: AMB
Shop Code: F
Equip Code: A
Opened: 7/16/2004 21:57

OBTAIN ALL INITIALS BEFORE FILING

R/A [initials]
Parts (opt) [initials]

Date closed: 7/16/0

Customer: UND Acct#: 1244-0518-471 Preliminary Insp [initials] In Progress Insp [initials]

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,787.9 A/F Tach: 2,782.2 Init AMB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2944039	AIRFRAME (ARROW)	2,954.6	2,954.6
IO-360-C1C6	L46651A	ENGINE (ARROW)	620.2	2,669.9
B2D34C213	000909	PROPELLER ARROW	441.2	2,943.5

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	oil leak found on bottom of fuel injector unit may be from prop governor	7/00	1	inspect engine and prop governor no signs of leak noted seepage on bottom of engine was normal	7/00	N	7/16	.2		AMB	[initials]

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature [signature]
Date 7-16-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1037651
Mech: JEB
Shop Code: F
Equip Code: A
Opened: 7/19/2004 6:51

OBTAIN ALL INITIALS BEFORE FILING

R/A DO
Parts (optl) JB
Date closed: 7-19-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,796.1 A/F Tach: 2,788.8 Init JEB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,961.2	2,961.2
IO-360-C1C6	L46661A	ENGINE (ARROW)	626.8	2,876.5
B2D34C213	000908	PROPELLER ARROW	447.8	2,950.1

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Seat will not move longitudinally	25 10	1	Repositioned cable and secured. Joseph Rushmore A+P 502641606	25 10	N	7 19	.5			JEB

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1037721
Mech: SFB
Shop Code: F
Equip Code: A
Opened: 7/20/2004 15:37

OBTAIN ALL INITIALS BEFORE FILING

R/A [initials]
Parts (opti) JS
Date closed: 7/20/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MOA In Progress Insp ~~SB~~ MOA

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,810.0 A/F Tach: 2,799.7 Init SB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,972.1	2,972.1
IO-360-C1C6	L46651A	ENGINE (ARROW)	637.7	2,687.4
B2D34C213	000908	PROPELLER ARROW	458.7	2,961.0

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Rt front seat cable won't let seat adjust	2510	1	Replaced seat cable	2510	N	7/20	.5		SB	MOA

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature Michael Agostness
Date 7/20/04

INSPECTION SUPPLEMENT AND WORK ORDER

~~Odegard~~ School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1037768
Mech: SFB
Shop Code: F
Equip Code: A
Opened: 7/22/2004 21:03

OBTAIN ALL INITIALS BEFORE FILING

R/A [initials]
Parts (optl) JS
Date closed: 7/22/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp ____ In Progress Insp ____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,823.7 A/F Tach: 2,810.5 Init SB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	2,982.9	2,982.9
IO-360-C1C6	L46651A	ENGINE (ARROW)	648.5	2,698.2
B2D34C213	000908	PROPELLER ARROW	469.5	2,971.8

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Landing Lite inop	3340	1	Replaced Lamp, ck good	3340	N	7/22	.4		SB	
				Scott F Balius							
				A&P 346561074							

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1037820
Mech: DMT
Shop Code: W
Equip Code: A
Opened: 7/26/2004 13:46

OBTAIN ALL INITIALS BEFORE FILING

R/A N
Parts (opti) 35

Date closed: 7-26-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,851.5 A/F Tach: 2,832.8 Init DMT

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,005.2	3,005.2
IO-360-C1C6	L48651A	ENGINE (ARROW)	670.8	2,720.5
B2D34C213	000909	PROPELLER ARROW	491.8	2,994.1

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	cleaned Aircraft as required	12 20	1	cleaned Aircraft as required	12 20	N	7-26	1.0		DMT	

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1037822
Mech: SFB
Shop Code: F
Equip Code: A
Opened: 7/28/2004 13:58

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt): 35

Date closed: 7/26/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp Inprogress Insp

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,851.5 A/F Tach: 2,832.8 Init: SB

Part# 289ND	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,005.2	3,005.2
IO-360-C1C6	L46851A	ENGINE (ARROW)	670.8	2,720.5
B2D34C213	000908	PROPELLER ARROW	491.8	2,994.1

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Phase Inspection	05 20	1		05 20	N	7/26	4.5		JSS	
	2 due					N	7/26	3.5		NSP	
	Compressions										
	#1 73/80			I certify that this aircraft has been inspected in accordance with Phase 2 inspection, including, as applicable a routine inspection of Cabin, Fuselage, Empennage, Wings, and landing gear and detailed inspection of Engine and Propeller and was determined to be in airworthy condition, and is approved for return to service							
	#2 76/80										
	#3 78/80										
	#4 70/80			Certified Repair Station OG5R092N							
				Authorized Signature [signature]							
				Date 7/26/04							
2	AD2002-26-01	04 00	1	Complied with AD2002-26-01	04 00	N	7/26	.3		JSS	
	Fuel Injection			by visually inspecting							
	line Inspection			fuel lines.							
	Rev Date 1/31/03			Next due 2897.6							

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289ND

Work Order #: 10378722

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
3	Idle Rpm is 450	73 00	1	Adjusted as necessary	73 00	N	7/26	.1		NSR	
							7/26	.1		JSS	
4	Oil sump drain	79 10	1	Removed and Replaced	79 10	N	7/26	.4		JSS	
	does not stay open			oil sump drain w/ a							
				serviceable drain.							
5	Left main Gear Brake hose	32 40	1	Adjusted hardware and	32 40	N	7/26	.1		JSS	
	hardware chafing on top			Installed chafe tape							
	of gear well.										

INSPECTION SUPPLEMENT AND WORK ORDER Page 3 of 8

Reg#: (N) 289MJ Work Order #: 103727

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
6	Inboard Static wick on	23 60	1	Removed and replaced	23 60	N	7/26	.1		NSP	
	left Aileron missing.			Static wick			7/26	.1		JSS	
7	Tail cone Is chafing or	51 00	1	Adjusted Tail cone	51 00	N	7/26	.3		JSS	
	Horizontal Stabilator.			so it no longer Is chafing							
				on horizontal stab.							
8	~~Left~~ Right Static wick on horizontal	23 60	1	Removed and replaced	23 60	N	7/26	.1		NSP	
	~~Stab~~. missing			Static wick			7/26	.1		JSS	

INSPECTION SUPPLEMENT AND WORK ORDER Page 4 of 8

Reg#: (N) 289ND Work Order #: 1037877

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
9	ELT ANTENNA IS	25 60	1	Removed and replaced	25 60	N	7/26	.2		NSP	
	Broke off.			ELT antenna			7/26	.1		JSS	
10	Pilots Fwd Spar Cover	25 10	1	Removed and replaced	25 10	N	7/26	.3		NSP	
	Is Broke			Spar Cover			7/26	.1		JSS	
11	Pilots lap Belt Bushing	25 10	1	Removed and replaced	25 10	N	7/26	.2		NSP	
	Is Cracked.			lap belt			7/26	.1		JSS	

INSPECTION SUPPLEMENT AND WORK ORDER Page 6 of 8

Reg#: (N) 289 ND Work Order #: 1037822

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
15	#3 cyl. Rocker cover	72 30	1	Removed and replaced	72 30	N	7/26	.1		NSP	
	leaking			rocker cover gasket			7/26	.1		SSS	
16	Fwd Muffler is cracked	78 ~~80~~	1	Removed muffler ~~P/N 67517-00R~~ P/N 67517-00R S/N 17337	78 30	T	7/26	.5		SSS	
				Installed ~~new~~ ~~repaired~~ New muffler P/N 67517-00R S/N 18259							
17	#3 cyl. Aft Baffle cracked	72 30	1	Stop drilled crack	72 30	N	7/26	.1		SSS	

INSPECTION SUPPLEMENT AND WORK ORDER Page 5 of 8

Reg#: (N) 289ND Work Order #: 1037822

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
12	Flap lever placard is	11 30	1	Removed and replaced	11 30	N	7/26	.1		NSP	
	worn off.			flap lever placard			7/26	.1		JSS	
13	Prop has nicks.	61 00	1	Dressed prop	61 00	N	7/28	.2		NSP	
							7/26	.1		JSS	
14	# 1 CYL. FLD Baffle	72 30	1	Removed and replaced	72 30	N	7/26	.3		NSP	
	is cracked			baffle			7/26	.1		JSS	

INSPECTION SUPPLEMENT AND WORK ORDER Page 7 of 8

Reg#: (N) 289ND Work Order #: 1037822

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
18	#2 Ch. Fuel Baffle cracked	7230	1	stop drilled cracks	7230	N	7/26	.1		TSS	
19	Two Bolts are loose on	7/20	1	Torqued to piper	7/20	N	7/26	.5		TSS	
	Firewall engine mounts			specs.			7/26	1.0		NSB	
20	#2 Ch. exhaust stack	7810	1	Removed and Replaced	7810	N	7/26	.2		TSS	
	has too many holes.			exhaust stack							

INSPECTION SUPPLEMENT AND WORK ORDER

Page 8 of 8

Reg#: (N) 289ND

Work Order #: 1037822

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
21	Insp. Time	05/60	C	Time	05/60	N	7/26	.5			

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N.

Authorized Signature

Date 7-26-04

DAVIS RESTRAINT SYSTEMS INC.

AFFILIATED WITH

DAVIS AIRCRAFT PRODUCTS, INC.

820 South Palm Avenue, Alhambra, CA 91803-1529
TEL: (626) 289-3555 FAX (626) 289-3587
e-mail DAPIWEST@AOL.COM

CERTIFICATE OF CONFORMANCE

DATE 8/5/03

TO: CTR For Aerospace Sci Flt. Opr.
University of North Dakota
Mark Andrews International Airport
Grand Forks, ND 58201

REFERENCE: PURCHASE ORDER NO. ORW1011259

SHIPPER NO. 905793

ITEM NO. 1 PART NUMBER FDC 6400-120-5 (Rev H) 10 ea.
Seat Belt - Black

GENTLEMEN:

WE HEREBY CERTIFY THAT THE ARTICLES SUPPLIED AGAINST ABOVE ORDER CONFORM TO BE REQUIREMENTS OF THE APPLICABLE SPECIFICATIONS AND/OR DRAWINGS. THE REPORTS AND/OR OTHER SUBSTANTIATING DOCUMENTS COVERING THIS MATERIAL ARE ON FILE AT OUR FACILITY.

DAVIS RESTRAINT SYSTEMS, INC.

ART SOTO/ CHIEF INSPECTOR

THE SAFETY BELTS IDENTIFIED ABOVE HAVE BEEN REPAIRED IN ACCORDANCE WITH F.A.A. AIRWORTHINESS REGULATIONS AND IN RESPECT TO THE WORK PERFORMED, THE PART(S) IS (ARE) APPROVED FOR RETURN TO SERVICE.

D.R.S.I. 3

ART SOTO/ CHIEF INSPECTOR
REPAIR STATION GK3R530L

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1037961
Mech: KDC
Shop Code: A
Equip Code: A
Opened: 8/2/2004 8:14

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l) 55

Date closed: 8/2/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp KHP In Progress Insp KHP

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,872.1 A/F Tach: 2,849.0 Init KP

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,021.4	3,021.4
IO-360-C1C6	L46651A	ENGINE (ARROW)	687.0	2,736.7
B2D34C213	000908	PROPELLER ARROW	508.0	3,010.3

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	TRANSPONDER switches to STBY without being turned REMOVED P/N KT-76C S/N 11503	3450	1	REMOVED AND REPLACED TRANSPONDER TRANSPONDER CHECKS Good. CLEARED MEL INSTALLED P/N KT-76C S/N 5591	3450	N	8/2/04	1.5		KP	KHP

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature
Date 8/2/04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1038320
Mech: PDH
Shop Code: F
Equip Code: A
Opened: 8/24/2004 21:30

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l) SMT

Date closed: 8/24/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp Insp In Progress Insp Insp

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,923.9 A/F Tach: 2,880.1 Init PDH

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,062.5	3,062.6
IO-360-C1C6	L46651A	ENGINE (ARROW)	728.1	2,777.8
B2D34C213	000909	PROPELLER ARROW	649.1	3,051.4

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Vertical movement of pilot seat damaged. Raised seat before start approx. 20 mins later, seat was fully lowered again	25 10	1	Replaced vertical seat adjusting cylinder on pilot seat & tubed seat mechanisms. Ops check good. Part installed was a new part from inventory.	25 10	N	8/24	.5		PDH	Insp

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N

Authorized Signature

Date 8-24-04

University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

Mech: RMK
Shop Code: F
Equip Code: A
Opened: 8/25/2004 13:28

INITIALS BEFORE FILING

R/A
Parts (opt): JS
Date closed: 8-25-2004

Customer: UND Acct#: 1244-0518-471 Preliminary Insp In Progress Insp

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,923.9 A/F Tach: 2,880.1 Init

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,082.5	3,082.5
IO-360-C1C6	L46651A	ENGINE (ARROW)	728.1	2,777.8
B2D34C213	000908	PROPELLER ARROW	549.1	3,051.4

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1.	PHASE 3 DUE	0520	1		0520	N	8-25	4.0			
						N	8/25	2.5	DHT		

I certify that this aircraft has been inspected in accordance with Phase 3 inspection, including, as applicable, a routine inspection of [illegible] and detailed inspection of [illegible] and was determined to be in airworthy condition, and is approved for return to service
Certified Repair Station OG5R092N
Authorized Signature
Date 8-25-2004

2	AD 2002-26-01 FUEL INJECTION LINES DUE DATED ~~8/16/2005~~ 1/31/03	0400	1	INSPECTED AND FOUND NO DEFECTS NEXT DUE @ 2957.6	0406	N	8-25	.2			

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289ND

Work Order #: 1038334

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
3	LT MLG BRAKE PADS	3240	1	REMOVED & REPLACED	3240	N	8.25	.1			
	WORN			LT MLG BRAKE PADS							
4	RT MLG BRAKE PADS	3240	1	REMOVED & REPLACED	3240	N	8.25	.1			
	WORN			RT MLG BRAKE PADS							
5	LT MLG INNER RACE	3240	1	REMOVED & REPLACED	3240	N	8.25	.2			
	WORN			LT MLG INNER BEARING							
				& RACE							
6	NOSE GEAR INNER	3240	1	REMOVED & REPLACED	3240	N	8.25	.2			
	RACE WORN			RT MLG INNER BEARING							
				& RACE							

INSPECTION SUPPLEMENT AND WORK ORDER Page 3 of 4

Reg#: (N) 359NS Work Order #: 1038334

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
7.	LOWER HINGE HAS 2	52/10	1	REMOVED & REPLACED	52/10	N	8.25	.2			
	LOOSE RIVITS ON UPPER			RIVETS							
	SIDE OF HINGE FOR										
	CREW ENTRY DOOR										
8	PROP NICKED	6/10	1	PROP DRESSED	6/10	N	8.25	.5			
9	YOKES STIFF	27/10	1	CLEANED YOKES	27/10	N	8.25	.1			
10	BATTERY BOX LID	24/30	1	REMOVED & REPLACED	24/30	N	8.25	.2			
	BROKEN			BATTERY BOX LID							

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289ND

Work Order #: 1038334

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
11	INSP TIME	0560	1	Insp	0560	N	8.25	1.0			
				I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R082N. Authorized Signature [signature] Date 8-25-05							

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1038552
Mech: DPS
Shop Code: A
Equip Code: A
Opened: 9/3/2004 13:04

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l) SM

Date closed: 9-3-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MSB In Progress Insp MSB

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,950.2 A/F Tach: 2,909.4 Init DPS

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,081.8	3,081.8
IO-360-C1C6	L46851A	ENGINE (ARROW)	747.4	2,797.1
B2D34C213	000908	PROPELLER ARROW	668.4	3,070.7

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	HSI stuck on south. Hdg and nav flag in view.	34/50	1	Reset circuit breaker. No wiring defects found. HSI ops checks good.	34/50	N	9/3	.6		DPS	MSB
2	Landing light inop	33/40	1	Replaced ldg light. ldg ops checks good.	33/40	N	9/3	.2		DPS	MSB
3	Left main gear indication bulb burnt out	33/10	1	Replaced bulb for left main gear indication. Bulb ops checks good.	33/10	N	9/3	.2		DPS	MSB

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature
Date 9-3-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1038905
Mech: SFB
Shop Code: F
Equip Code: A
Opened: 9/15/2004 16:22

OBTAIN ALL INITIALS BEFORE FILING

R/A [initials]
Parts (optl) JS
Date closed: 9/15/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MAD In Progress Insp MAD

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,983.8 A/F Tach: 2,933.7 Init SB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,106.1	3,106.1
IO-360-C1C6	L46651A	ENGINE (ARROW)	771.7	2,821.4
B2D34C213	000908	PROPELLER ARROW	592.7	3,095.0

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Engine driven vac	3700	1	Removed pump P/N	3700	N	9/15	.7		SB	MAD
	reads 0, aux			215 CC S/N N15791							
	reads 4.9			and installed P/N							
				RA215CC S/N A14598.							
				Good suction on							
				MX run-up							

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature [signature]
Date 9/15/04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1038969
Mech: KHP
Shop Code: A
Equip Code: A
Opened: 9/17/2004 13:34

OBTAIN ALL INITIALS BEFORE FILING

R/A [initials]
Parts (opt) BS
Date closed: 9/18/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp NA In Progress Insp NA

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,993.0 A/F Tach: 2,942.1 Init KHP

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,114.5	3,114.5
IO-360-C1C6	L46651A	ENGINE (ARROW)	780.1	2,829.8
B2D34C213	000908	PROPELLER ARROW	601.1	3,103.4

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	HSI failed in flight both nav and gps flags in reiw KG102A SN OUT X44212 SN IN X50509	34/50	1	circuit breaker was popped. Repeat write up. Inspected wiring. Unable to get system to fail. Replaced KG102A DG as most likely cause of intermittant failure. Test OK	34/50	N	9/18	1.5		KHP	KHP
2	GPS small knob will not pull out KLN-89b SN IN 9321 SN OUT X9139 [signature] AOP 4777825 04	34/50	1	Removed and replaced GPS unit. GPS ops checks good.	34/50	N	9/17	0.5		BSS	KHP

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES	**AUTHORIZED RELEASE CERTIFICATE** FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	A2559[illegible]

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
Honeywell International Inc. (PR2RO93L) ***One Technology Center*** ***23500 West 105th Street*** ***Olathe, Kansas 66061***	A25594

6. Item:	7. Description:	8. Part Number:	9. Eligibility*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	KG 102A	060-0015-00	N/A	1	X50509	OVERHAULED

13. Remarks:

Overhauled per KG 102A CMM 006-15623-0007 Rev 7
Tested per OEM document 004-00197-0000 Rev BF

"Certifies that the work specified in block 12/13 was carried out in accordance with JAR 145 and with respect to that work the aircraft component is considered ready for release to service under JAA Accepted Certificate Number JAA.4140

Repairman Certificate Number: 2603576

14. Certifies the items identified above were manufactured in conformity to:	19. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13
☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 13	Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No:	20. Authorized Signature:	21. Approval/Certificate No:
			PR2R093L
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): Mansoor G. Fry	23. Date (m/d/y): 07/28/2004

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 works 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.

* Installer must cross check eligibility with applicable technical data

NSN:0052-00-012-9005

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1039053
Mech: RWS
Shop Code: F
Equip Code: A
Opened: 9/21/2004 6:47

OBTAIN ALL INITIALS BEFORE FILING

R/A [initials]
Parts (optl) JS
Date closed: 9/21/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp [initials] In Progress Insp [initials]

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 3,997.4 A/F Tach: 2,944.3 Init Rws

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,116.7	3,116.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	782.3	2,832.0
B2D34C213	000909	PROPELLER ARROW	603.3	3,105.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Phase 4# Due	05 20	1		05 20	N	9/21	3.0		Sm	[initials]
						N	9/21	5.0		Rws	[initials]
	1 74/80										
	2 76/80										
	3 75/80										
	4 76/80										
2	AD 2002-26-01	04 00	1	Inspected IAW	04 00	N	9/21/04	.2		Rws	[initials]
	Fuel Injection line			SB 342E							
	Inspection			Dated 5-18-04							
	Effective Date 1-31-03			no defects found							
				Next Due: 3017.6							

I certify that this aircraft has been inspected in accordance with Phase 4 inspection, including, as applicable a routine inspection of Cabin, Fuselage, Empennage, Wings, Landing Gear and detailed inspection of Engine and Propeller and was determined to be in airworthy condition, and is approved for return to service

Certified Repair Station OG5R092N

Authorized Signature [signature]

Date 9-21-04

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289 ND

Work Order #: 1039053

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
3	Induction air filters	05 20	1	Installed new	7/00	N	9/21	.2		Sm	MW
	(200 hrs)			filter Next due							
				@ 3144.3							
4	Prop has nicks	6/00	1	Dressed prop	6/00	N	9/21	.3		Sm	MW
5	Screws loose on	72/00	1	Tightened Hardware	72/00	N	9/21	.1		Sm	MW
	3# Rocker cover										

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289ND

Work Order #: 1039053

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
6	oil dipstick tube loose	79/00	1	Tightened and resecured oil fill tube	79/20	N	9/21	.2		SM	MA
7	Turning Placard Missing on nose gear	1120	1	Installed New placard	11/20	N	9/21	.1		SM	MA
8	Inspection - 1	05/60	1	Time	05/60	N	9/21	1.0		MA	

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N.

Authorized Signature

Date 9-21-04

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1039290
Mech: SFB
Shop Code: F
Equip Code: A
Opened: 9/28/2004 15:59

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt)

Date closed: 9/28/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp ____ In Progress Insp ____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,025.8 A/F Tach: 2,965.8 Init: SB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,139.2	3,139.2
IO-360-C1C6	L46651A	ENGINE (ARROW)	803.8	2,853.5
B2D34C213	000908	PROPELLER ARROW	624.8	3,127.1

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Ammeter had high readings. Average reading 50 amps, spiked as high as 75 amps once or twice	2400	1	Placed battery on charger	2400	N	9/28	.2		SB	
			2	Placed fully charged battery in acft, ran acft, ammeter reads normal, all load conditions	2400	N	9/28	.6		SB	
				Scott Baker A&P 2856702							

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1039406
Mech: MRS
Shop Code: F
Equip Code: A
Opened: 10/2/2004 9:06

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt)

Date closed: 10/2/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MNS In Progress Insp MNS

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,031.9 A/F Tach: 2,970.9 Init MNS

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,143.3	3,143.3
IO-360-C1C6	L46661A	ENGINE (ARROW)	808.9	2,868.6
B2D34C213	000908	PROPELLER ARROW	829.9	3,132.2

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Engine Continuly died; Throttled up to 2000 RPM+ left for awhile aircraft still died	72-00		Ran Up, found Idle speed set to low, adjusted idle speed, ops checked Good.	72-00	N	10/2	.5		MNS	MNS

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature Morgan R. Arnold
Date 10/2/04

INSPECTION SUPPLEMENT AND WORK ORDER

Page 1 of 1

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1039426
Mech: JEB
Shop Code: F
Equip Code: A
Opened: 10/4/2004 7:12

OBTAIN ALL INITIALS BEFORE FILING

R/A [signature]
Parts (opt) _____
Date closed: 10/4/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,041.2 A/F Tach: 2,978.1 Init JEB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,150.5	3,150.5
IO-360-C1C6	L46651A	ENGINE (ARROW)	816.1	2,865.8
B2D34C213	000908	PROPELLER ARROW	637.1	3,139.4

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Engine sputtered + almost quit in flt.	28 10	1	Replaced electric fuel pump, S/N 57415 ops + leak check good. [signature] A+P502641606	28 10	N	10 4	1.0			JEB
P/N	8120-G										
S/N	2532										

1. Approving National Aviation Authority/Country:	2.	3. Form
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	R03-05

4. Organization Name and Address:	5. Work Order/Contract/Invoice Number:
B & S Aircraft Parts & Accessories, Inc. 1414 S. Mosley Wichita, KS 67211 FAA Certified Repair Station No. NE2RO28L	03055787

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Boost Pump	481-780	N/A	1	57415	Overhauled

13. Remarks:

Overhauled in accordance with Weldon Manual No. J-800096, Rev. F, 1-2-03.

Certifies that the work specified in block 12/13 was carried out in accordance with JAR 145 and with respect to that work the aircraft component is considered ready for release to service under JAA Acceptance Certificate Number: JAA.4228. Full details held on work order R03-055787

14. Certifies the items identified above were manufactured in conformity to:

☐ Approved design data and are in condition for safe operation.

☐ Non-approved design data specified in Block 13.

19. ☒ **14 CFR 43.9 Return to Service** ☒ **Other regulation specified in Block 13**

Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate No.:
			NE2RO28L
17. Name (Typed or Printed):	**18. Date:**	**22. Name (Typed or Printed):**	**23. Date (m/d/y):**
		Danny W. Caylor	10/10/2003

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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block1.

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.

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

B&S Aircraft Parts & Accessories Inc.
1414 S. Mosley • Wichita, Kansas 67211-3387
(316) 264-2397 • FAX (316) 264-7898
FAA Certificate No. NE2R028L - Accessory Overhaul

Work Order

Date Issued: 10/01/2003 By: Diana K.

Sales Order Number: Invoice Number:

Customer Request Date: 00/00/0000 Scheduled Ship Date:

Customer Number	UNI002

University of North Dakota
School of Aerospace Science

COMPLETED

Received Via	Purchase Order Number	Itm	Packing Slip/Shipping Authorization No.	Itm	Customer's Part Number	Manufacturer's Part Number	Serial Number
[X] Prepaid UPS Ground [ ] Collect	None				481-780		57415

Description	Product Code	Manufacturer	Mfg. Date	Dept.	Modification Status
Boost Pump	3181	Weldon Pump	/	2	

Discrepancy or Reason for Return

Repair

Work Instructions

Overhaul and Certify [X] Functional Test Only [ ] ~~Repair and Certify [X]~~ Other [ ]
Warranty Requested [ ] Accident Unit - Hidden Damage Inspection Required [ ]
Repair Cost Estimate Required Yes [X] No [ ] OKBE

Special Work Instructions Not Outlined Above

Work Performed

overhauled and tested in accordance w/ Weldon Manual No, J-800096 Rev. F, 1-2-03

Preliminary Inspection Record

assy date 3Q00

Initial: BU
Date: 10/7/03

Hidden Damage Inspection Record

motor shaft worn,
bearings rough
insert worn

Initial: BU
Date: 10/7/03

Functional Test Results

Volts (D.C.)	flow (P.P.H.)	flow (G.P.M.)	discharge Press. (P.S.I.)	Current (Amps)	Seal leak
14	355	56.5	14	3.75	0
	0		29	4.5	

Ran ¼ HR - No leaks

Certified Airworthy By	Certificate Number	Date	Master Technician	Technician	Date
	2366781	10-10-03			10-10-03

1100 09/97 4340

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1039481
Mech: PDH 39481
Shop Code: F
Equip Code: A
Opened: 10/4/2004 17:40

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt) JS

Date closed: 10-4-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,046.8 A/F Tach: 2,981.8 Init

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,154.2	3,154.2
IO-360-C1C6	L46651A	ENGINE (ARROW)	819.8	2,869.5
B2D34C213	000908	PROPELLER ARROW	840.8	3,143.1

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Aircraft in Lamore, ND with a blown main tire	32 40	1	Removed left main tire assembly, and replaced with serviceable tire assembly, safetied with cotter pin. Joshua D. Larson Joshua D. Larson A&P 501946082	32 40	N	10/4	2.0			

INSPECTION SUPPLEMENT AND WORK ORDER

Page

d School of Aerospace Sci.
sity of North Dakota
nd Forks Intl. Airport
rk Andrews Field
rand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1033347
Mech: RWS
Shop Code: F
Equip Code: I
Opened: 1/27/2004 12:31

OBTAIN ALL INITIALS BEFORE FILING

R/A _____
Parts (opt) _____
Date closed: 1-27-2004

Customer: UND Acc#: 0700-8261-801 Preliminary Insp MSB In Progress Insp MSB

N#: AcftType: Bill Meter: A/F Tach: Init

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Deflated tire on main wheel	32 40	1	REMOVED & REPLACED TIRE & TUBE WITH NEW	32 40	N	1-27	.6			MSB

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature _____
Date 1-27-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1038685
Mech: JEB
Shop Code: F
Equip Code: A
Opened: 10/11/2004 10:14

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l) JS

Date closed: 10/11/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp ____ In Progress Insp ____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,067.2 A/F Tach: 3,000.5 Init. JEB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,172.9	3,172.9
IO-360-C1C6	L46661A	ENGINE (ARROW)	839.6	2,988.2
B2D34C213	000908	PROPELLER ARROW	659.5	3,161.9

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Bird strike on nose landing gear.	05 50	1	Insp. A/c, no damage noted. Cleaned remains from A/c. Joseph Kuntz A+P 02641606	05 50	N	10 11	.5			JEB

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1039819
Mech: AMP
Shop Code: W
Equip Code: A
Opened: 10/13/2004 18:24

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)
Date closed: 10-13-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,081.5 A/F Tach: 3,010.3 Init AMP

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,182.7	3,182.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	848.3	2,898.0
B2D34C213	000908	PROPELLER ARROW	669.3	3,171.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	A/C required cleaning	12/20	1	A/C cleaned and vacuumed as required	12/20	N	10/13	1.0		AMP	

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1039828
Mech: RWS
Shop Code: F
Equip Code: A
Opened: 10/14/2004 6:54

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (optl)
Date closed: 10-14-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp In Progress Insp

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,081.5 A/F Tach: 3,010.3 Init Rws

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,182.7	3,182.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	848.3	2,898.0
B2D34C213	000908	PROPELLER ARROW	669.3	3,171.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Phase 1 # Due	05 20	1		05 20	N	10/14	5.5		Rws	
				I certify that this aircraft has been inspected in accordance with Phase 1 inspection, including, as applicable a routine inspection of Carrying propeller wing landing gear and detailed inspection of Surface Cabin Empennage and was determined to be in airworthy condition, and is approved for return to service Certified Repair Station OG5R092N Authorized Signature [signature] Date 10-14-04							
2	AD 2002-06-01 Fuel Inspection line inspection Effective 1-31-03	04 00	1	Inspected IAW SB 342E Dated 5-18-04 ~~Next~~ Next Due: 3077.6	04 00	N	10/14	.2		Rws	

INSPECTION SUPPLEMENT AND WORK ORDER Page 2 of 4

Reg#: (N) 289ND Work Order #: 1039828

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
3	Instrument filter Dirty Sock	05 20	1	Installed new filters	37 10	N	10/14	.5		RWS	
				Next Due 3510.3							
4	Landing light inop	3340	1	Installed new light	33 40	N	10/14	.3		RWS	
5	Pitot heat inop	30 30	1	Installed new heating	30 30	N	10/14	.5		RWS	
				Elements							

INSPECTION SUPPLEMENT AND WORK ORDER Page 3 of 4

Reg#: (N) 289ND Work Order #: 1039828

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
6	Prop has nicks	6100	1	Dressed prop	61 00	A	10/14	.2		Sm	
7	aileron cover thru pulley is worn	2710	1	Installed new pulley	27 10	N	10/14	.3		RWS	
8	spoke stinky	2710	1	Cleaned spoke	27 10	N	10/14	.1		RWS	

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289ND

Work Order #: 103828

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
9	Right seat plunger Bent on pilot seat	2510	1	Installed New plunger	25 10	N	10/14	.2		SME	
10	nut missing on Right side of seattrack on pilot seat	2510	1	Installed nut	25 10	N	10/14	.1		RWS	
11	Inspection time	05 60	1	item	05 60	N	10/14	1.0			

I certify the aircraft airframe and/or engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
~~Certified Repair Station OG5R002N.~~

Authorized Signature

Date 10-16-14

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1039840
Mech: KHP
Shop Code: A
Equip Code: A
Opened: 10/14/2004 12:21

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)
Date closed: 10/14/04

Customer: UND Acc#: 1244-0518-471 Preliminary Insp: In Progress Insp:

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,081.5 A/F Tach: 3,010.3 Init KHP

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,182.7	3,182.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	848.3	2,898.0
B2D34C213	000908	PROPELLER ARROW	669.3	3,171.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Com/nav display unreadable	23/10	1	R&R'd nav com tests good	23/10	N	10/14	.6		KHP	
	KY155A-0101										
	SN IN 13370										
	SN OUT X 12429										

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N.

Authorized Signature
Date 10/14/04

598-556

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1039911
Mech: SJC
Shop Code: F
Equip Code: A
Opened: 10/18/2004 11:30

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (optl)

Date closed: 10/18/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp ____ In Progress Insp ____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,081.9 A/F Tach: 3,010.3 Init

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,182.7	3,182.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	848.3	2,898.0
B2D34C213	000908	PROPELLER ARROW	669.3	3,171.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	attitude ind will not erect P/N off 598-556 S/N off 22F04654	3400	1	replaced attitude indicator, ops ckd OK P/N on 102-0074-03 S/N on 96J1405 Sgt Carpt A&P 502767224	3400	N	10/18	1.0		SC	

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1040264
Mech: JEB
Shop Code: F
Equip Code: A
Opened: 11/1/2004 11:52

OBTAIN ALL INITIALS BEFORE FILING

R/A [signature]
Parts (optl) [signature]
Date closed: 11/1/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,105.5 A/F Tach: 3,028.8 Init JEB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,201.2	3,201.2
IO-360-C1C6	L46651A	ENGINE (ARROW)	866.8	2,916.5
B2D34C213	000908	PROPELLER ARROW	687.8	3,190.1

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Oil pressure in yellow on T.O.	79 30	1	Ran engine until warm, oil pressure w/in limits. [signature] A+P502641606	79 30	N	11 1	.5			JEB

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1040362
Mech: PDH
Shop Code: F
Equip Code: A
Opened: 11/3/2004 21:48

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (optl)

Date closed: 11-3-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp Insp In Progress Insp

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,117.4 A/F Tach: 3,038.2 Init PDH

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,210.6	3,210.6
IO-360-C1C6	L46651A	ENGINE (ARROW)	876.2	2,926.9
B2D34C213	000908	PROPELLER ARROW	697.2	3,199.5

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Gear would not retract Main gear only.	32 30	1	Cloud emergency extension valve and cycled gear several times. Ops check good	32 30	N	11/3	.4		PDH	

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N

Authorized Signature
Date 11/3/04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1040580
Mech: SFB
Shop Code: F
Equip Code: A
Opened: 11/8/2004 21:30

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)

Date closed: 11/08/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp NA In Progress Insp MR

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,140.3 A/F Tach: 3,056.8 Init SB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844038	AIRFRAME (ARROW)	3,229.2	3,229.2
IO-360-C1C6	L46651A	ENGINE (ARROW)	894.8	2,944.5
IO-360-C1C6	L46651A	ENGINE (ARROW)	894.8	2,944.5
B2D34C213	000908	PROPELLER ARROW	715.8	3,218.1
B2D34C213	000908	PROPELLER ARROW	715.8	3,218.1

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Rt front seat won't stay up. Keeps sinking to floor	2510	1	Replaced lift cylinder assy. Checks OK	2510	N	11/08	.4		SB	MR
2	Mixture lever stiff	7610	1	Cleaned and lubed. Checks OK	7610	N	11/08	.2		SB	MR

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature
Date 11/08/04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1040595
Mech: BTM
Shop Code: F
Equip Code: A
Opened: 11/9/2004 10:10

OBTAIN ALL INITIALS BEFORE FILING

R/A [initials]
Parts (optl) _____

Date closed: 11-9-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,142.1 A/F Tach: 3,058.3 Init [initials]

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,230.7	3,230.7
IO-360-C1C6	L46651A	ENGINE (ARROW)	896.3	2,946.0
IO-360-C1C6	L46651A	ENGINE (ARROW)	896.3	2,946.0
B2D34C213	000908	PROPELLER ARROW	717.3	3,219.6
B2D34C213	000909	PROPELLER ARROW	717.3	3,219.6

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Windshield has numerous scratch it is blurry in flt.	56 10	1	cleaned windscreen ~~with~~ with mirror glaze. OK for flt.	56 10	N	11/9	.5		[initials]	[initials]

[signature]

A P 323528778

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1040608
Mech: AMB
Shop Code: F
Equip Code: A
Opened: 11/9/2004 16:49

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt)

Date closed: 11/9/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MAS In Progress Insp MA

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,145.8 A/F Tach: 3,061.4 Init AMB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,233.8	3,233.8
IO-360-C1C6	L46651A	ENGINE (ARROW)	899.4	2,949.1
B2D34C213	000908	PROPELLER ARROW	720.4	3,222.7

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	safety wire for fire extinguisher pin broken	26 20	1	Reweighed and installed new safety wire	26 20	N	11/9	.2		AMB	MJ

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N.

Authorized Signature
Date 11-09-04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1040719
Mech: AJG
Shop Code: W
Equip Code: A
Opened: 11/12/2004 18:20

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt'l)

Date closed: 11/12/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,161.2 A/F Tach: 3,073.7 Init AJG

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,246.1	3,246.1
IO-360-C1C6	L46651A	ENGINE (ARROW)	911.7	2,961.4
B2D34C213	000908	PROPELLER ARROW	732.7	3,235.0

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Aircraft needed cleaning	12 20	1	Washed & vacuumed Aircraft	12 20	N	11/12/04	1.0		AJG	

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1040765
Mech: KHP
Shop Code: A
Equip Code: A
Opened: 11/15/2004 10:12

OBTAIN ALL INITIALS BEFORE FILING

R/A SP
Parts (opt'l) SM

SP

Date closed: 11/15/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp KHP In Progress Insp KHP

N#: N288ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,161.2 A/F Tach: 3,073.7 Init KHP

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,246.1	3,246.1
IO-360-C1C6	L46651A	ENGINE (ARROW)	911.7	2,961.4
B2D34C213	000908	PROPELLER ARROW	732.7	3,235.0

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Biennial Insp Due	34/50	1	Inspected transponder	34/50	N	11/15	1.0		KHP	KHP
2	Mode C Biennial due	34/50	1	Performed inspection and aligned	34/50	N	11/15	1.5		KHP	KHP
3	Altimeter/Static biennial due	34/50	1	Performed Insp	34/50	N	11/15	2.0		KHP	KHP

I certify that ATC Transponder Test & Inspection Requirements By FAR Part 91-413 have been performed.

S/N 5591 Date 11/15/04

S/N — Date —

Name Kurt Peterson
CRS OG5R092N

Testing of the Automatic Altitude Reporting Equipment has been complied with as required by FAR 91-217.

Date Test Performed 11/15/04

Name Kurt Peterson
Certified Repair Station OG5R092N

I certify that Altimeter and Static Systems tests required by Part 91-411 have been performed.

Static System Test Date 11/15/04

Altimeter Tested to 20,000 feet

Left Altimeter Test Date 11/15/04

Right Altimeter Test Date N/A

Name Kurt Peterson
Certified Repair Station OG5R092N

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N

Authorized Signature

Date 11/15/04

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1040765
Mech: KHP
Shop Code: A
Equip Code: A
Opened: 11/15/2004 10:12

OBTAIN ALL INITIALS BEFORE FILING

R/A KHP
Parts (opt'l) SM
Date closed: 11/15/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp KHP In Progress Insp KHP 11/15/04

N#: N299ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,181.2 A/F Tach: 3,073.7 Init KHP

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,246.1	3,246.1
IO-360-C1C6	L46651A	ENGINE (ARROW)	911.7	2,961.4
B2D34C213	000808	PROPELLER ARROW	732.7	3,236.0

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Biennial Insp Due	34/50	1	Inspected transponder	34/50	N	11/15	1.0		KHP	KHP

I certify that ATC Transponder Test & Inspection Requirements By FAR Part 91-413 have been performed.
S/N 5591 Date 11/15/04
S/N — Date —
Name Kurt Peterson
CRS OG5R092N

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
2	Mode C Biennial due	34/50	1	Performed inspection and aligned	34/50	N	11/15	1.5		KHP	KHP

Testing of the Automatic Altitude Reporting Equipment has been complied with as required by FAR 91-217.
Date Test Performed 11/15/04
Name Kurt Peterson
Certified Repair Station OG5R092N

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
3	Altimeter/Static biennial due	34/50	1	Performed Insp	34/50	N	11/15	2.0		KHP	KHP

I certify that Altimeter and Static Systems tests required by Part 91-411 have been performed.
Static System Test Date 11/15/04
Altimeter Tested to 20,000 feet
Left Altimeter Test Date 11/15/04
Right Altimeter Test Date N/A
Name Kurt Peterson
Certified Repair Station OG5R092N

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service.
Certified Repair Station OG5R092N
Authorized Signature
Date 11/15/04

INSPECTION SUPPLEMENT AND WORK ORDER

Gulgard School of Aerospace Ctr.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO# ~~[illegible]~~ ~~[illegible]~~ 40778
Mech: AMB
Shop Code: F
Equip Code: A
Opened: 11/15/2004 15:01

NOTAIN ALL INITIALS BEFORE FILING

R/A [illegible]
Parts (optl) [illegible]
Date closed: 11-16-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp [illegible] In Progress Insp [illegible]

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,161.2 A/F Tach: 3,073.7 Init AMB

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,246.1	3,246.1
IO-360-C1C6	L46651A	ENGINE (ARROW)	911.7	2,961.4
B2D34C213	000908	PROPELLER ARROW	732.7	3,235.0

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	OT	Mech	Insp
1	Phase 2 insp due	05 20	1	Phase 2 insp complete	05 20	N	11/15	5.0		AMB	[illegible]
2	landing light inop	33 40	1	Removed and Replaced landing light ops checkgood	33 40	N	11/15	.2		AMB	[illegible]

certify that this aircraft has been inspected in accordance with a Phase 2 inspection, including, as applicable a routine inspection of cabin empennage fuselage wings landing gear, and detailed inspection of engine propeller and was determined to be unairworthy and a list of discrepancies and unairworthy items follows by problem description number: 2

Certified Repair Station OG5R092N
Authorized Signature [illegible]
Date 11/15/04

INSPECTION SUPPLEMENT AND WORK ORDER Page 2 of 8

Reg#: (N) 389ND Work Order #: 1040 778

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
3	AP2002-26-01 fuel	07 00	1	inspected IAW AP2002-26-01	07 00	N	11/15	.1		AMB	MA
	injection lines insp due			no defects noted next due							
	Rev date 1/31/03			at 3143.7							
4	yearly ELT insp.	05 20	1		05 20	N	11/15	.2		AMB	MA
				This ELT was inspected in accordance with applicable manufacturer's instruction of FAA notice A8150-3 and found to meet the requirements of FAR 91.207 (d).							
				ELT Model ELT 110-4 ELT S/N # 65043							
				ELT Test Date 11/15/04							
				Authorized Signature Amos M. Berg Certified Repair Station OGIR092N							
				next due 11/30/05							

INSPECTION SUPPLEMENT AND WORK ORDER Page 3 of 6

Reg#: (N) 289 ND Work Order #: 104078

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
5	door slide screw is loose	52 10	1	tightened door slide screw	52 10	N	11/15	.1		AMB	MA
6	Rudder static wick is broken	23 60	1	removed and replaced rudder static wick	23 60	N	11/15	.1		MDE	MA
							11/15	.1		AMB	MA
7	copilot shoulder harness frayed	25 10	1	Removed and Replaced shoulder harness	25 10	N	11/15	.3		AMB	MA

INSPECTION SUPPLEMENT AND WORK ORDER Page 4 of 8

Reg#: (N) 2 89ND Work Order #: 104078

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
8	control yokes are	27 30	1	cleaned control	27 30	N	11/15	.1		MDE	MA
	dirty			yokes			11/15	.1		AMB	MA
9	R/H Gas cap bottom	28 10	1	removed and replaced	28 10	N	11/15	.1		MDE	MA
	worn			R/H Gas cap bottom			11/15	.1		AMB	MA
10	L/H mag timing is off	74 10	1	adjusted mag time	74 10	N	11/15	.2		AMB	MA
				to 20° IAW engine							
				placard							

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289ND

Work Order #: 1010778

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
11	#1 front baffle is cracked	72 30	1	stop drilled crack no further cracking noted	72 30	N	11/15	.1		AMB	MA
12	alt air box control flapper lever has AMB ~~vertical~~ play	71 60	1	Removed and Replaced lever and throughbolt	71 60	N	11/15	.4		AMB	MA
13	alt air box swivel and stud appear to have play	71 60	1	Removed and Replaced stud and swivel	71 60	N	11/15	.2		AMB	MA

INSPECTION SUPPLEMENT AND WORK ORDER Page 6 of 8

Reg#: (N) 229ND Work Order #: 1040778

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
14	#1, #2, #3 intake	72 30	1	upon further insp	72 30	N	11/15	.1		AMB	MA
	gaskets appear to be ~~Are~~ leaking			no leaks detected							
15	prop has nicks	61 00	1	dressed prop	61 00	N	11/15	.2		MDE	MD
							11/15	.1		AMB	MA
16	Brake fluid low	32 40	1	replenished brake fluid	32 40	N	11/15	.1		MDE	MA
							11/15	.1		AMB	MA
17	ELT Battery due	05 20	1	Removed and Replaced	25 60	N	11/15	.2		AMB	MA
				ELT Battery ops check good							
				Next due 10/30/06							

INSPECTION SUPPLEMENT AND WORK ORDER Page 2 of 8

Reg#: (N) 289ND Work Order #: 1040 778

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
18	both Lwr cow / Fwd	71/10	1	Removed and Replaced	71/10	N	11/15	.1		AMB	MCF
	cow / bushings are worn			bushings							
19	nose gear tire worn	32/70	1	Removed & Replaced	32/70	N	11/15	.6		[illegible]	MCF
				Nose Tire with			11/15	.1		AMB	MCF
				new tire							
20	Battery box is cracked	25/70	1	removed and replaced battery	25/70	N	11/15	1.5		MOE	MCF
				box			11/15	.1		AMB	MCF

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 28ND

Work Order #: 104078

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
21	LwR cow/ Fwd L/H	71 10	1	Fiberglassed crack	71 10	N	11/15	.6		AMB	MA
	side has a crack in the			IAW AC43.13-1B							
	fiberglass by the			chapter 3-2							
	bushing		2	Installed cowling		N	11/16	.5		DHT	
22	inspectors time	05 60	1	Time	05 60	N	11/15	1.0		MOA	
				I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.							
				Authorized Signature							
				Date: 11-16-09							

1. Approving National Aviation Authority/Country:	2.	3. Form T
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** **FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG**	**00306/52**

4. Organization	5. Work Order, Contract, Invoice or Pick No:
Michelin Aircraft Tire Corp. 1305 Perimeter Road Greenville, SC 29605 Michelin Aircraft Tyre - Siam Tyre Industry Co., Ltd. 57 Moo 6 Nongplakradee Rd., Nongplamore, Nongkhae, Saraburi 18140	**DIDS00306N** 0 Page Attached

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1.	**5.00-5/6/120** Aircraft Tire	**071-312-0**	TSO Article N/A	1	**4066W00059**	New

13. Remarks. :

DIRECT SHIPMENT AUTHORIZATION

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

14. Certifies the items identified above were manufactured in conformity to:

☒ Approved design data are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No:	20. Authorized Signature:	21. Approval Certificate Number:
	**DMIR 511126 CE**	NA	NA
17. Name (typed or printed):	**18. Date:**	**22. Name (typed or printed):**	**23. Date:**
M. Anant Renseb	**10-Mar-04**	NA	NA

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 part/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.

AUTHORIZED RELEASE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

...D STATES

...on Name and Address. Pacific Scientific P94R580N
AVIATION SERVICES COMPANY
11700 NW 102nd ROAD
SUITE 6
MIAMI, FL 33178

5. Work Order, Contract or Invoice Number: 1015014

6. Item	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	REEL ASSEMBLY	~~1107447-13~~ 452-680R	N/A	~~8~~ 7	N/A	REPAIRED

13. REMARKS

Unit was repaired IAW manufacturers approved data.

Technical Data Used
1107447 Rev: N Rev Date: 7/2/2001

SB A25-1124A HAS BEEN COMPLIED WITH (SHAFT REPLACEMENT)
PAC 452-680

14. Certifies the items identified above were manufactured in conformity to:

☐ Approved design data and are in a condition for safe operation.

☐ Non-approved design data specified in Block 13

19 ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplish... in accordance with Title 14, Code of Federal Regulations, part 4... and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval Authorization No:	20. Authorized Signature:	21. Approval/Certifcate No: P94R580N
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): MARTIN WEISS	23. Date (m/d/y): 25-Oct-04

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/a...

Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority ... country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assembl... the airworthiness authority of the country specified in Block 1.

Statement 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.

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

1. National Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number. W179143-211742-4

4. Organization Name and Address. **Pacific Scientific P94R580N**
AVIATION SERVICES COMPANY
11700 NW 102nd ROAD
SUITE 6
MIAMI, FL 33178

5. Work Order, Contract or Invoice Number: 1015014

6. Item	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	REEL ASSEMBLY	1107447-13	N/A	1	N/A	REPAIRED

13. REMARKS

Unit was repaired IAW manufacturers approved data.

Technical Data Used
1107447 Rev: N Rev Date: 7/2/2001

SB A25-1124A HAS BEEN COMPLIED WITH (SHAFT REPLACEMENT)
PAC 452-680

14. Certifies the items identified above were manufactured in conformity to:

☐ Approved design data and are in a condition for safe operation.

☐ Non-approved design data specified in Block 13

19 ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval Authorization No:	20. Authorized Signature:	21. Approval/Certifcate No:
			P94R580N
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): MARTIN WEISS	23. Date (m/d/y): 25-Oct-04

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statement 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.

cific Scientific
ATION SERVICES COMPANY
1700 NW 102nd ROAD
SUITE 6
MIAMI, F 78
USA
Ph: 305-4.. 4711, Fax: 305-477-9799

Work Order
W179143

Page: 1

Part Number: 1107447-13 **Qty:** 7 **Description:** REEL ASSEMBLY

Technical Data: DATA TYPE / NUMBER / REVISION / REV DATE
1107447 N 7/2/2001

Customer: UND AEROSPACE FOUNDATION
Customer P.O.: 1015014

Customers remark:
Customer requests inspect and repair as necessary

Evaluation

Results from evaluation:
Unit(s) webbing frayed beyond acceptable limits.
Parts were found to be corroded, worn or damaged.

Work to be performed:
Unit is to be repaired IAW Mfr technical data.

Initial Evaluation

Work Instructions:

Verify Technical Data

Verify the revision level and date of drawing 1107447 Revision= N Revision Date= 7/2/01

The following Service Bulletins, Engineering Orders, are associated with part number. Verify information below:

SB: A25-1124P EO/ESO: None

Verified by: [Pac Sci 19 Miami] Stamp 10, 4, 04 mo da yr

Initial Inspection

Initial inspection: The technician shall inspect the unit for damaged, unapproved parts and any non conforming conditions. Record the following.

1) Webbing condition: Good _____ Needs replacing ✓ Existing color Black

Remarks: None

Initial inspection performe by [Pac Sci 19 Miami] stamp 10, 4, 04 MM DD YY

Released to Shop

Work Instructions:

Disassembly

Cut the webbing from the existing hardware. Verify that existing hardware is serviceable. Inspect for hidden damaged and any non-conforming parts.

Remarks _____

Work perfomed by: [Pac Sci 31 Miami] Stamp 10, 22, 04 MM DD YY

Scientific
SERVICES COMPANY
102nd ROAD
FL 33178
305-477-4711, Fax: 305-477-9799

Work Order
W179143

Disassembly

Assembly

Assemble and sew the webbing in accordance with the manufacturer's drawings.

Assemble the Reel and the straps in accordance with manufacturer's Drawings.

Work performed by: [PacSol 31 Miami] Stamp 10 / 22 / 04 mo da yr

Calibrate Reel

Test the Reel in accordance with IT 575. Perform retraction force test. Pass ✓ failed ____.

Must Lock at 32g. No Lock at 75g

Unit was calibrated and tested by [PacSol 31 Miami] stamp 10 / 25 / 04 mm dd yy

Final Assembly

Complete the final assembly in accordance with manufacturer's specifications and/or customer's Engineering orders

SB complied with Yes ____ no P C W A 25-1124A

EO/ESO complied with Yes ____ no ✓

Work performed by [PacSol 31 Miami] stamp 10 / 25 / 04 mm dd yy

Cell leader acceptance

Work performed in accordance with Manufacturer's specifications and/or customer's Engineering orders.

Verified by: [PacSol 19 Miami] Stamp 10 25 04 mo da yr

Inspection

Work Instructions:

Final Inspection

Inspected the unit IAW manufacturer's drawings, and/or customer's engineering order.

This certifies that the work specified in this work order was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part is approved for return to service.

Return to service by: _____ Signature OCT 25 2004 [PAC SOL 10 Miami] Stamp

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1040768
Mech: RLH
Shop Code: W
Equip Code: A
Opened: 11/15/2004 12:01

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opti) SM

Date closed: 11-15-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,161.2 A/F Tach: 3,073.7 Init RLH

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,246.1	3,246.1
IO-360-C1C6	L46651A	ENGINE (ARROW)	911.7	2,961.4
B2D34C213	000908	PROPELLER ARROW	732.7	3,235.0

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Aircraft dirty	12 20	1	cleaned aircraft as required	12 20	N	11-15	1.0		RLH	

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1041012
Mech: ADC
Shop Code: F
Equip Code: A
Opened: 11/22/2004 18:37

OBTAIN ALL INITIALS BEFORE FILING

R/A [signature]
Parts (opti) [signature]
Date closed: 11/22/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MGA In Progress Insp MGA

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,188.9 A/F Tach: 3,095.7 Init [initials]

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,268.1	3,268.1
IO-360-C1C6	L46651A	ENGINE (ARROW)	933.7	2,983.4
B2D34C213	000908	PROPELLER ARROW	754.7	3,257.0

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	~~RA~~ Alt flux ± 20 amps in flt.	24/00	1	RAN A/C and only fluxes with Strobe lights on. All checks good	24/00	N	11/22	.5		[initials]	MA

I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.

Authorized Signature [signature]
Date 11-22-04

~~PARTS~~

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1041200
Mech: JSS
Shop Code: F
Equip Code: A
Opened: 12/2/2004 16:05

OBTAIN ALL INITIALS BEFORE FILING

R/A [initials]
Parts (opt) JS
Date closed: 12/2/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp [initials] In Progress Insp [initials]

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,200.9 A/F Tach: 3,105.0 Init JSS

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,277.4	3,277.4
IO-360-C1C6	L46651A	ENGINE (ARROW)	943.0	2,992.7
B2D34C213	000908	PROPELLER ARROW	764.0	3,266.3

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Starter would not engauge.	80 10	1	Found starter to be frozen and ring gear chewed up. Cannot ~~Ring~~ JSS. serviceable ring gear Assy. P/N LW-16064 from Invy. Engine P/N IO-360-C1C6 S/N L-20984-51A can Tag # 927 and installed. Removed starter P/N MZ-6222 S/N D032485. Installed New Starter P/N MZ-6222 S/N E073314. Ran Aircraft and leak check Good. Starter check Good.	80 10	N	12/2	6.0		JSS	[initials]

~~2 Winterization Plate needs to be installed~~ JSS

INSPECTION SUPPLEMENT AND WORK ORDER

Reg#: (N) 289 NB

Work Order #: 104200

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
2	Winterization oil cooler	~~73~~ 50	1	Installed Plate	~~73~~ 50	N	12/2	.1		JSS	
	plate needs to be installed	71 70			71 70						
				I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.						
				Authorized Signature [signature] Date 12-2-09							

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/UNITED STATES		E073314

4. Organization Name and Address:	CHECK THE APPROPRIATE BOX	5. Work Order/Contract/Invoice Number:
KELLY AEROSPACE POWER SYSTEMS, AIRPORT COMPLEX, FORT DEPOSIT, AL. 36032	X PMA-PQ1034CE-D TSO-PT1034CE-D	M595680

6.Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	LIGHTWEIGHT STARTER **** END ****	MZ-6222	Lyc O-235 Srs	1	E073314	NEW

13. Remarks:

AIRWORTHINESS APPROVAL- PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

14. Certifies the items identified above were manufactured in conformity to:

☒ Approved design data and are in a condition for safe operation.

☐ Non-approved design data specified in Block 13.

19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature:	21. Approval/Certificate No:
	DMIR501212CE		
17. Name (Typed or Printed): STANLEY K. TINDAL	18. Date (m/d/y): 7/15/2004	22. Name (Typed or Printed):	23. Date (m/d/y):

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 Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9005

ESICODE: 72544

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1041415
Mech: PDH
Shop Code: F
Equip Code: A
Opened: 12/14/2004 16:35

OBTAIN ALL INITIALS BEFORE FILING

R/A
Parts (opt)
Date closed: 12/14/04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp _____ In Progress Insp _____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,221.6 A/F Tach: 3,120.6 Init PDH

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,293.0	3,293.0
IO-360-C1C6	L46651A	ENGINE (ARROW)	958.6	3,008.3
B2D34C213	000908	PROPELLER ARROW	779.6	3,281.9

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Landing light inop.	33 40	1	Replaced lamp Ops check good	33 40	N	12/14	.3		PDH	
				Paul D. Hankelo							
				A&P 468968071							

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1041431
Mech: CEC
Shop Code: F
Equip Code: A
Opened: 12/15/2004 12:52

OBTAIN ALL INITIALS BEFORE FILING

R/A [signature]
Parts (optl) [signature]
Date closed: 12-15-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp [initials] In Progress Insp ____

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,230.3 A/F Tach: 3,127.8 Init [initials]

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,300.2	3,300.2
IO-360-C1C6	L46651A	ENGINE (ARROW)	965.8	3,015.5
B2D34C213	000908	PROPELLER ARROW	786.8	3,289.1

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	R/H Main Tire about to burst	32/40	1	Replaced R/H main tire	32/40	N	12/15	.4		[initials]	
2	R/H Brake pads are worn	32/40	1	Replaced brake pads	32/40	N	12/15	.3		[initials]	

[signature] A&P 474829955

1. Approving National Aviation Authority/Country:	2.	3. Form [redacted]
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** **FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG**	**00895/31**

4. Organization	5. Work Order, Contract, Invoice or Pick No:
Michelin Aircraft Tire Corp. 1305 Perimeter Road Greenville, SC 29605 Michelin Aircraft Tyre - Siam Tyre Industry Co., Ltd. 57 Moo 6 Nongplakradee Rd., Nongplamore, Nongkhae, Saraburi 18140	**DIDS00895N** 0 Page Attached

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1.	**6.00-6/6/120** Aircraft Tire	**071-314-0**	TSO Article N/A	1	**4118W00385**	New

13. Remarks. :

DIRECT SHIPMENT AUTHORIZATION

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

14. Certifies the items identified above were manufactured in conformity to:

☒ Approved design data are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

19. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:	16. Approval/Authorization No:	20. Authorized Signature:	21.Approval Certificate Number:
Anant R.	**DMIR 511126 CE**	NA	NA
17. Name (typed or printed):	**18. Date:**	**22. Name (typed or printed):**	**23. Date:**
M. Anant Renseb	**01-May-04**	NA	NA

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 part/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.

INSPECTION SUPPLEMENT AND WORK ORDER

Odegard School of Aerospace Sci.
University of North Dakota
Grand Forks Intl. Airport
Mark Andrews Field
Grand Forks, ND 58202
Repair Station# OG5R092N

WKO#: 1041473
Mech: CME
Shop Code: F
Equip Code: A
Opened: 12/17/2004 7:02

OBTAIN ALL INITIALS BEFORE FILING

R/A [signature]
Parts (opt) [signature]

Date closed: 12-17-04

Customer: UND Acct#: 1244-0518-471 Preliminary Insp MSB In Progress Insp MSB

N#: N289ND AcftType: ARRO Model: PA28R-201 Bill Meter: 4,236.1 A/F Tach: 3,132.0 Init CME

Part#	Serial#	Description	TSO	Total Time
PA28R-201	2844039	AIRFRAME (ARROW)	3,304.4	3,304.4
IO-360-C1C6	L46651A	ENGINE (ARROW)	970.0	3,019.7
B2D34C213	000908	PROPELLER ARROW	791.0	3,293.3

PD	Problem / Discrepancy (PD)	ATA	CA	Corrective Action (CA)	ATA	ACC	Date	Hrs	DT	Mech	Insp
1	Phase 3 inspection Due	05 20	1		05 20	N	12/17	4.5		CME	MSB
							12/17	3.0		RWS	MSB
				I certify that this aircraft has been inspected in accordance with Phase 3 inspection, including, as applicable a routine inspection of Engine, propeller, cabin, fuselage empennage and detailed inspection of wings and landing gear and was determined to be in airworthy condition, and is approved for return to service. Certified Repair Station OG5R092N Authorized Signature Chad M[illegible] Date 12-17-04							
2	AD2002-26-01 fuel injection lines Insp Due 1/31/03	04 00	1	Inspected I.A.W AD2002-26-01 found OK Next Due @ 3197.6	04 00	N	12/17	.3		CME	MSB
3	Induction Air filter Due	05 20	1	Replaced air filter Next Due: 3332.0	71 60	N	12/17	.2		RWS	MSB

INSPECTION SUPPLEMENT AND WORK ORDER Page 2 of 5

Reg#: (N) 289ND Work Order #: 1041423

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
4	P.O.H Rev. 11 Due	05/20	1	Installed P.O.H Rev. 11	25/10	N	12/17	.2		CME	MSB
5	Prop has nicks	61/00	1	Dressed prop	61/00	N	12/17	.2		CME	MSB
6	L/S brake linings worn	32/40	1	Replaced Brake linings	32/40	N	12/11	.3		RWS	MSB
7	both brake discs worn	32/40	1	Replaced Both brake discs	32/40	N	12/17	.6		RWS	MSB

INSPECTION SUPPLEMENT AND WORK ORDER Page 2 of 5

Reg#: (N) 289 Work Order #: 104143

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
8	Both nose wheel cups & Bearings worn	32/40	1	Replaced Both wheel Bearings & cups	32/40	N	12/17	.5		RWS	MSB
9	R/S ford rod end worn	27/10	1	Replaced Rod End	27/10	N	12/17	.4		CME	MSB
10	both outboard pulleys flatspoted	27/10	1	Replaced R/S pulley	27/10	N	12/17	.3		CME	MSB
		27/10	2	Replaced L/S puley	27/10	N	12/17	.3		RWS	MSB
11	both inboard Aft pulley's flatspoted	27/10	1	Replaced R/S inboard pulley	27/10	N	12/17	.3		CME	MSB
		27/10	2	Replaced L/S inboard pulley	27/10	N	12/17	.3		RWS	MSB

INSPECTION SUPPLEMENT AND WORK ORDER Page 4 of 5

Reg#: (N) 289 Work Order #: 1041473

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
12	Trunion bolts lose	32/10	1	Tourqued trunion bolts	32/10	N	12/7	.3		CME	MSB
13	Left MLG lift arm support bracket has screw lose	32/10	1	tightened screw	32/10	N	12/7	.2		CME	MSB
14	Cotterpin on nose gear scisor broken	32/20	1	REMOVED & REPLACED COTTER PIN	32/20	N	12/7/17	.2		[illegible]	MSB
15	Rivets lose on crew door hinge	53/10	1	Installed new Rivets	52/10	N	12/7	.4		CME	MSB

INSPECTION SUPPLEMENT AND WORK ORDER Page 2 of 2

Reg#: (N) 284 Work Order #: 10411423

PD	Problem Description (PD)	GAMA	CA	Corrective Action (CA)	GAMA	ACC	Date	Hrs	OT	Mech	Insp
16	Inspector time	05/60	1	Time	05/60	N	12-17	.7		MSB	MSB
				I certify the aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration with respect to the work performed and found to be airworthy and is approved for return to service. Certified Repair Station OG5R092N.							
				Authorized Signature Mike Budzyn Date 12-17-04							