

MAINTENANCE RECORD

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

North Star Aviation Inc.

DATE: 7-20-2006 HOBBS: 2677.4 100HR INSP. AS PER PRATT & WHITNEY MAINTENANCE MANUAL. CLEANED AND INSP. CHIP LIGHT, IGNITOR, P3, T5, STARTER/GEN, OIL SCREEN, BETA BLOCK, FWF FILTER AND BATTERIES. R&R FCU FILTER P/N AN6235-3A AND AIRFILTERS P510337. CLEANED AND FLOW TESTED PRIMARY AND SECONDARY FUEL NOZZLES AS PER MANUAL. REINSTALLED NOZZLES WITH NEW GASKETS P/N AL-FN-300. GROUND RUN AND LEAK CHECK SATISFACTORY. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

STEVEN RICE A&P 2822642

Steven R. Rice

North Star Aviation Inc.

FOR UPS SHIPPING ONLY

DATE: 8-28-2006 HOBBS: 2811.3 100HR INSP. AS PER PRATT & WHITNEY MAINTENANCE MANUAL. CLEANED AND INSP. CHIP LIGHT, IGNITOR, P3, T5, STARTER/GEN, OIL SCREEN, BETA BLOCK, FWF FILTER AND BATTERIES. R&R FCU FILTER P/N AN6235-3A AND AIRFILTERS P510337. GROUND RUN AND LEAK CHECK SATISFACTORY. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

STEVEN RICE A&P 2822642

Steven R. Rice

N651LA

NORTH STAR AVIATION INC.
801 West Airport Blvd
Ulysses, Kansas 67880
620.356.4528

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Ulysses, Kansas 67880
620.356.4528

Date	Hobbs	Eng S/N	N #	Aircraft Mn
1-8-07	2893.9	PH0254	N651LA	AT-502B
Total Time	TSOH	TSHOT	TCSN	ST-724
2893.9	N/A	0	2893	FL-2894
SN	PN	Name	Cyl.	Cyl Rem.
73B366	3013111	Hub	498	18,502
A000YKKE	3013712	2 nd Stg Disk	1540	22,460
A000YKLG	3011713	3 rd Stg Disk	1309	23,681
8H389	3013176	Impeller	959	18,041
A0010H7E	3013411	Ct Disk	1647	14,353
A0010NKA	3026812	1 Pt Disk	941	23,059
		2 PT DISK		

Date	Hobbs	Eng S/N	N #	Aircraft Mn
1-8-07	2893.9	PH0254	N651LA	AT-502B
Total Time	TSOH	TSHOT	TCSN	ST-724
2893.9	N/A	0	2893	FL-2894

Performed Hot Section Inspection IAW Pratt & Whitney Service Manual. Split engine at "C" flange and removed all hot section components. Inspected IAW manual. Sent all component to Dallas Airmotive for inspection. (See yellow tags) Reinstalled components and checked blade tip clearance - within tolerances. Reamed "C" Flange IAW manual. Performed 100 Hour Inspection IAW manual. Cleaned and inspected chip light, ignitor system, T5, oil screen, p3, start/gen, batteries and FWF Screen. Removed and replaced FCU filter p/n AN 6235-3A and air filters p/n P18-1008. Cleaned and flow tested primary and secondary fuel nozzles IAW manual. Reinstalled with new gaskets p/n AL-FN-301. Changed oil with 11 qts BP 2380. Ground run and leak check O.K.

I certify that this aircraft has been inspected IAW a 100 hour inspection and is determined to be in an airworthy condition.

Wendel Lambert

Wendel Lambert A&P523041489.

MAINTENANCE RECORD

ENT



North Star Aviation
 PO Box 412
 801 W Airport Blvd
 Ulysses, KS. 67880

ENCE
 MBER

Phone: 620-356-4528
 Fax: 620-356-3864
 E-Mail: wlambert@pld.com

AIRCRAFT N# N61150	ENGINE TACH 6486.6	ENGINE TT 4060.7	ENGINE TS OH	ENGINE T C S OH
ENGINE TC 4100	DATE: 2-18-09	ENGINE M/N PT6A-34AG	ENGINE SERIAL # PCE-PH0254	ACFT MODEL# AT-502B

PERFORMED 100HR AND HOT SECTION AS PER PRATT & WHITNEY SERVICE MANUAL. SPLIT ENGINE AT "C" FLANGE AND REMOVED ALL HOT SECTION COMPONENTS. INSPECTED CT DISK AND BLADES FOR CLEARANCE AS PER SERVICE MANUAL. ALL HOT SECTION COMPONENTS DETERMINED TO BE WITHIN LIMITS AND SERVICABLE CONDITION. REINSTALLED ALL H S COMPONENTS AND CHECKED LIMITS. REMATED POWER SECTION TO "C" FLANGE AND RIGGED. CLEANED AND FLOW TEST PRIMARY AND SECONDARY FUEL NOZZLES. GROUND RUN, LEAK CHECK AND PERFORMANCE RUN SATISFACTORY.

WENDEL LAMBERT

Wendel Lambert
 A&P 523041489

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.

CYCLES
PC-E 56693
-34A6

Installed on N61150

PCE-PH0254

TT Today: 5720.7

Last upd 2/11/2013

STARTS	602
Flights	2858

PART NUMBER	ITEM	ACF	FCF	CYC LIFE	CURRENT CYC	PAST CYC	TOT CYC	REMAIN CYC
3013111	HUB	5	0.43	19000	453	732	1185	17815
3013712	CMP#2	5	1.33	24000	1401	2264	3665	20335
3011713	COP#3	5	1.13	25000	1190	1924	3114	21886
3013176	IMPELR	2	0.53	19000	917	1368	2285	16715
3013411	CT	10	1.75	16000	1448	2464	3912	12088
3022412	PT	10	0.83	20000	687	1408	2095	17905

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SIGNATURE

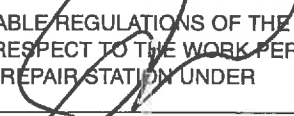
LICENCE NUMBER

MANUFACTURER **Pratt & Whitney** UNIT NAME **Power Section** TYPE/MODEL **PT6A-34** SERIAL NUMBER **56883-100**

TOTAL TIME **5720.7** TIME SINCE OVERHAUL TOTAL CYCLES **N/A** CYCLES SINCE OVERHAUL

THE ABOVE ITEM IDENTIFIED RECEIVED
 ANNUAL INSPECTION OR 100 HOUR INSPECTION REPAIR OHC HOT SECTION INSPECTION

**Power Section has been IRAN'd IAW Pratt and Whitney Overhaul
 Manual # 3021243 R38, VERIFICATION OF AD 2011-25-12, not applicable
 Tested and return to service as airworthy, Details are on file under W/O T5292
 #6 Bearing Replaced, Front housing replaced**

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH THE APPLICABLE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER No. T5392 DATE 25-Mar-13 SIGNATURE 

FOR:


FAX No. 812-877-4604



Phone 812-877-2587

CRS UTBR513L

7303 Maynard Wheeler Lane, Terre Haute International Airport, Hulman Field
 Terre Haute, IN 47803

T5392		Power Section	PT6A-34AG	PH0254-100
PART	P/N	S/N	TOTAL CYCLES	CYCLES REM
PT 1ST STG	3022412	A0010NXA	2095	17905
ACCESSORIES INSTALLATION		S/N	TSO	
CSU	8210-002-01	2138035	0.00	
OVERSPEED GOV	A210507	12239677	0.00	
SIGNED 			DATE <u>MARCH 25, 2013</u>	

4/5/13 Reinstall Power Section AFTER IRAN JAIL #1822497.

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.