AIRCRAFT TECHNICAL LOGS

AIRCRAFT

1.	Nationality and Registration	N333PU
2.	Manufacturer's Designation	DA40
3.	Manufacturer's Serial Number	40.527
4.	Type Approval or Specification Number	A-224 /A47CE
5.	Date of Manufacture	2005
6.	Aircraft Inspection Cycle	· · · · · · · · · · · · · · · · · · ·

	CA		HON CARD METER	
P/N: 59	934PD-3	C/N:	A.130	S/N: 445549
Standard Alt (Ft)	Alt Reading @ Room T	TALL CO.	Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp
-1,000	-10	4.	14,000	-65
0	+5		16,000	-70
500	1 10		13,000	-65
1,000	115		20,000	-45
1,500	+20		22,000	
2,000	+15		25,000	
3,000	+25		30,000	
4,000	420		35,000	
6,000	+ 10		40,000	
8,000	-15		45,000	
10,000	-40		50,000	
12,000	-55			797
Date: 46-0	Tested	By:	In	spected By:

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FORWA		6	3	6	0	4	9	APPERENT NEW WITH WART TELL PROPERTY INSTRUMENTAL TELL STEAM
Biamer	nal							**Diamond
D.O.T. A	MOND	AIRC	RAFT	INDUS	TRIES	INC. #161	-93	I certify that the ATC Transponder & Altitude Reporting System(s) have been tested in Accordance with Standard 571, Appendix F F.A.R. 91:217: & F.A.R. 91:41
SERIAL NU	MBE	2		REGI	STRA	TION	MAR	DAIL
40.	527				N33	зРИ		02 June, 2005 D& G13
Diamei	nel							**Diamond
col	01	JUNE	2005	S/N 40	.527 ECTRIC	SON		
								INDEPENDENT CHECK OF FLIGHT AND POWERPLANT CONTROL
FOR	N	30	60	E	120	150		DATE INSPECTOR OF
STEER	002 S	210	240	089 W	300	330		DATE
STEER	181	208	237	268	301	333	and a	02 June, 2005 White Topper
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JUNE 02	S. C. S. P. P. S. S. S.	11.00				25	7	
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JUNE C8	20	\$ -	10.3		0.78	419		ALL DISCREPANCIES RECTIFIED -
					9, 1	DIA O.O.T.	MON	D AIRCRAFT INDUSTRIES INC. ROVED MANUFACTURER #161-93
2,						100		SIGN DATA AND IS IN A FIT AND SAFE STATE FOR FLIGHT.
						D	ATE	INSPECTOR (DA)

ARMIN MYTHURSTON, AVIONICS SESTEM MUSIKUCED AS DER TRUE.	SHOIZSHUT AMOUD 1-	1120	(P)
** Diamond			
I certify that the Static Pressure system has been			
inspected and tested in accordance with Standard 571		生物 等	
Appendix B of the Airworthiness Manual, and F.A.R.			100
DATE			
02 June, 2005 / 8 @ 13			\leftarrow
	a market for the		1
Diamond	Diamend		
The ELT was tested and inspected in Accordance with Standard 571,			
Appendix G of the Airworthiness Manual and F.A.R. 91:207(d)	DIAMOND AIR D.O.T. APPROVE	CRAFT INDUSTRIES II	NC.
ANNUAL INSPECTION DUE: JUNE 2006			
BATTERY DUE: AUGUST 2007	APPLICABLE COMPANY	INSPECTED FOR CONFO RELEASED DOCUMENTS NCESSIONS) AND IS SERV	(DRAWINGS
DATE INSPECTOR	DATE	INSPEC	1
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U.S. STANDARD AIRWORTH			
ISSUEC	O The Late of the		2/50
DATE:JUN 1 0 2005	AND INSTALLED IN THE		
	FAA ON SPORT MINE		
AIRCRAFT ON BEHALF OF THE	F.A.A. UN.	A SECOND STATE OF SECOND STATE	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN THE OWNER, T
DATE: JUN 1 0 2005	1 1 Sample of the state of the		

A & M Maintenance Services, Inc. - 1C5 Clow International Airport, Bolingbrook, IL.

DIAMOND DA40-180

TACH TIME: AIRFRAME TT: 21.4 Hrs.

21.4 Hrs.

"N"# N333PU DATE: 06/02/2006

At this time the airframe was opened and cleaned for inspection. All components were inspected and lubed in accordance with Diamond Service Manuals. All wheel bearings were cleaned and greased. The rudder cable tensions were checked and the rudder hinge was cleaned and lubed. The mixture cable lean position cushion was adjusted. The air filter was removed, cleaned, re-oiled, and installed. The fuel strainer was cleaned and installed with a new o-ring. The LH rear nav light bulb was replaced P/N: 34-0428070-64. The ACK ELT M/N: E-01, S/N: 051737 was inspected and tested in accordance with FAR 91,207 (d) (1-4). The ELT battery is due for replacement 08/2007. The aircraft

battery was charged. AD93-05-06, effective 4/29/2005, on ignition switch is due at a total time of 2000 hours. Diamond MSB40-046, dated 11/11/2005, on inspection of nose landing gear leg, was complied with by dye penetrant inspection and found no defects, the next compliance is due in 200 hours at a total time of 221.4 hours. Diamond MSB40-044/1, effective 01/11/2006, to prevent cracks in exhaust riser pipes, was complied with by installation of muffler brace kit. No further action required. -----CONTINUED.

A & M Maintenance Services, Inc. - 1C5 Clow International Airport, Bolingbrook, IL.

TYPE: DIAMOND DA40-180 TACH TIME:

"N" #: N333PU

35.3 Hrs. AIRFRAME TT: 35.3 Hrs.

DATE: 06/28/2007

At this time, the airframe was opened and cleaned for inspection. All components were inspected and lubed in accordance with Diamond Service Manuals. All wheel bearings were cleaned and greased. The rudder cable tensions were checked and the rudder hinge was cleaned and lubed. The elevator trim tab friction was adjusted as needed. The air filter was removed, cleaned, re-oiled, and installed. The fuel strainer was cleaned and installed with a new o-ring. The GMA 1347, S/N: 47100885, was removed and an overhauled unit from Garmin W/O# SO# 364484, dated 11/9/2006, GMA1347, S/N: 47105464, was installed. The ELT batteries were replaced. The ACK ELT M/N: E-01, S/N: 051737 was inspected and tested in accordance with FAR 91.207 (d) (1-4). The ELT batteries are due for replacement 06/2009. The ELT remote switch contacts were adjusted and the battery is due for replacement 09/2013. The aircraft battery was charged.

AD2007-11-21, effective 07/09/2007, on abnormal manufacturing variations of the universal joints in combination with mechanical wear can lead to a joint failure and subsequent disconnection between selector and the fuel valve, P/N: D41-2823-20-00 Rev A installed. Compliance required every 1000 hours.

AD2006-23-04, effective 11/28/2006, intended to address the unsafe condition described in the MCAI, was complied with in accordance with WI-MSB-40.48/2. Installed Precision Fuel Servo and Precision Flow Divider after inspection by G & N Aircraft W/O# 64150, dated 06/14/2007. AD93-05-06, effective 4/29/2005, on ignition switch is due at a total time of 2000 hours.

J.A. AIR CENTER

DuPage Airport • West Chicago, IL 60185 FAA Repair Station #NF2R029L

AIRFRAME LOG ENTRY

Type DA40 40-527 333PU

Complied with mandatory service bulletin No. 0522 dated 9 June 2005. In re: GIA 63 outside covers.

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with jurient regulation of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station.

205314

Description of work done:

Date 6-27-05 Tach/Hobbs_

David

Inspector (print).

A & M Maintenance Services, Inc. - 1C5 Clow International Airport, Bolingbrook, IL.

DIAMOND DA40-180

TACH TIME:

21.4 Hrs.

N333PU

DATE: 06/02/2006

AIRFRAME TT 21.4 Hrs.

Diamond MSB40-033, effective 02/15/2005, on exhaust system, was complied with by inspection; no defects noted at this time. The next inspection is due in 50 hours at a total time of 71.4 Hrs. All AD's were checked thru BI-weekly 2006-10.

END.

I certify this aircraft has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

Marifina Angarone

AP 344688075 IA

A & M Maintenance Services, Inc. - 1C5 Clow International Airport, Bolingbrook, IL.

TYPE: DIAMOND DA40-180

TACH TIME: 35.3 Hrs. AIRFRAME TT: 35.3 Hrs.

"N" #: N333PU

DATE: 06/28/2007

Diamond MSB40-046/1, dated04/25/2007, on inspection of nose landing gear leg, was complied with by dye penetrant inspection and found no defects, the next compliance is due in 200 hours at a total time of 235,3 hours.

Diamond MSB40-033, effective 02/15/2005, on exhaust system, was complied with by inspection: no defects noted at this time. The next inspection is due in 50 hours at a total time of 85.3 Hrs. Diamond Optional Service Bulletin OSB-40-050, dated 10/30/2006, by installation of external static pressure source for KAP140 autopilot system in accordance with Work Instruction WI-OSB-40-050, dated 10/30/2006. After installation, inspected for kinks, possible chafing, and leaks - no defects were noted. The weight and balance form was revised see ship's records this date. All Garmin SSB 0622, dated 11/21/2006, on G1000 System SoftwareVersion Update, was complied with by upgrading software to 0369.12 with loader card P/N: 010-00369-12 and installed boot blocker version 4.01.

AD's were checked thru BI-weekly 2007-12.

I certify this aircraft has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

Maritina Angarone AP 344688075 IA

					J.A. AIR CENTER	Type DA 40
				U	PuPage Airport • West Chicago, IL 60185 FAA Repair Station #NF2R029L	
	Descrip	ption of wor	rk done:		AIRFRAME LOG ENTRY	s/N 40-527 N# 333PU
		Pilot A	in acc	ordance 1.411 ar	eter(s), Altitude Reporting and Static Se with Part 43, Appendix E for compliand FAR 91.413. GDC-74A S/N 47802139 Range Reporting and Static Section Reporting and Static Section Section Reporting and Static Section Section Section Section Section Section Reporting and Static Section S	
	- (nge 20k
TAY.						
			AND THE RESIDENCE OF THE PARTY	A PERSONAL PROPERTY AND ADDRESS OF THE PARTY A	tested in accordance with Part 43, App ce with FAR 91.413 this date.	endix F
		D. 21				s/N84701301
		Date		IVIAK	Re Model G17533	5/NOTION
	Ţ	he aircraft, ai	rframe, engine	, appliance, o	MAINTENANCE RELEASE or component identified was repaired and inspected in accordant for return to service. Pertinent details of the repair are on file it	with current regulations of the
	wo_2	212123	B Date 2	8JUN	07 Tach/Hobbs 35.4 Signature	and Mel
					47.9 Inspector (print) Doug	3 Mall
					aintenance Services, Inc 1C5	
					ational Airport, Bolingbrook, IL	
	AND DESIGNATION OF THE PARTY OF	DIAMON N333PU	ID DA40-	180	TACH TIME: 44.4 Hr AIRFRAME TT: 44.4 Hr	
		07/28/200	08			
					Ferry permit was issued to N333PU to fly from	
	River, W	to Boling	brook, IL I	or an anni	ual inspectionENDEND	
	1.1	- VK	1 1.1	Contract Contract	and the second second second second second	en e
	John J. B.	70	array			

AIR TIME AND

		intenance Services, Inc. – 1C5 tional Airport, Bolingbrook, IL	RED FO
TYPE: "N" #: DATE:	DIAMOND DA40-180 N333PU 08/01/2008	TACH TIME: AIRFRAME TT;	45.9 Hrs. 45.9 Hrs.
inspected cleaned a were clear removed ring. The was replosed to the control of t	d and lubed in accordance with D and greased. The rudder cable ter aned and lubed. The elevator trim, cleaned, re-oiled, and installed, e avionics tircuit breaker was replaced P/N: D41-2560-93-00, and was inspected and tested in according to the pattern was charged.	and cleaned for inspection. All complianment Service Manuals. All wheel be assions were checked. The rudder hing in tab friction was checked as needed. The fuel strainer was cleaned and instablaced P/N: MS3320-25. The emerged is next due 08/2010. The ACK EL dance with FAR 91.207 (d) (1-4). The remote switch battery is due for respectively.	earings were e and "S" slides The air filter was alled with a new o- ency battery pack T M/N: E-01, S/N: e ELT batteries are eplacement 09/2013.
P/N: D4.	nt inspection and found no defect -11-21, effective 07/09/2007, on 1-2823-20-00 Rev A installed. C 5-06, effective 4/29/2005, on ign AMSR 40058, effective 02/14/2	spection of nose landing gear leg, wasts; the next compliance is due in 200 the universal joints in the fuel select Compliance required every 1000 hour sition switch is due at a total time of 2008, on installation of 100 ohm resided with in accordance with WI-MSB.	hours or the 08/2009. or and the fuel valve, s. 2000 hours. stor circuit board on
P/N: D4.	nt inspection and found no defect -11-21, effective 07/09/2007, on 1-2823-20-00 Rev A installed. C 5-06, effective 4/29/2005, on ign AMSR 40058, effective 02/14/2	ts; the next compliance is due in 200 the universal joints in the fuel select Compliance required every 1000 hour ition switch is due at a total time of 2008, on installation of 100 ohm resided with in accordance with WI-MSB.	hours or the 08/2009. or and the fuel valve, rs. 2000 hours. stor circuit board on -40-058.
P/N: D4.	nt inspection and found no defect -11-21, effective 07/09/2007, on 1-2823-20-00 Rev A installed. C 5-06, effective 4/29/2005, on ign AMSR 40058, effective 02/14/2	ts; the next compliance is due in 200 the universal joints in the fuel select Compliance required every 1000 hour ition switch is due at a total time of 2008, on installation of 100 ohm resided with in accordance with WI-MSB.	hours or the 08/2009. or and the fuel valve, rs. 2000 hours. stor circuit board on -40-058.
P/N: D4.	nt inspection and found no defect -11-21, effective 07/09/2007, on 1-2823-20-00 Rev A installed. C 5-06, effective 4/29/2005, on ign AMSR 40058, effective 02/14/2	ts; the next compliance is due in 200 the universal joints in the fuel select Compliance required every 1000 hour ition switch is due at a total time of 2008, on installation of 100 ohm resided with in accordance with WI-MSB.	hours or the 08/2009. or and the fuel valve, rs. 2000 hours. stor circuit board on -40-058.

ENGINEERING RECORD

ENTRE	Clow Internation	nance Services, Inc. – 1C5 nal Airport, Bolingbrook, IL
	TYPE: DIAMOND DA40-180 "N" #: N333PU DATE: 08/01/2008	TACH TIME: 45.9 Hrs. AIRFRAME TT: 45.9 Hrs.
	Garmin MSB 0823 (SA 0824), effective 09 installed displays were checked for interfer. Garmin MSB 0738 Rev B, effective 10/31/with by inspection. TVS's not damaged and AD's were checked thru Bl-weekly 2008-15.	10/2008, on CRS/BARO knobs, the knobs on the ence with none found, 2007, on transient voltage suppressors, was complied
	I certify this AIRCRAFT has been inspected ANNUAL INSPECTION and was determined the Marilina Angarone AP 344688075 IA	in accordance with an ed to be in airworthy condition.
•		
	A Secretary of the second of t	

ALT TEST DATA PER FAR 91.411 iaw EAR 43, APP. E AVIONICS PLACE-REPAIR STATION NO. FQ5R866M

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35	5	N	563		75	EAK	RISIS	T 50%	ST 40%	FFECT			TOLIND	70 20	30,00	02 04	02 07	308	3	02 001	130	140	160	180	250/
lexy.	DATE:	INSP. BY	MODEL		TEST	CASE LEAK	HYSTERISIS	IST TEST 50%	2ND TEST	AFTER EFFECT		TABLE III FRICTION	ALT TO	1000	2000	3000	2000	10000	15000	20000	25000	30000	35000	40000	50000 250
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A T	NO. 23.	0.00	ALT SA	T	ALT	-1000	0	200	1000	1500	2000	3000	4000	0009	8000	10000	12000	14000	16000	18000	20000	22000	25000	30000	15000

ALT TEST DATA PER FAR 91.411 iaw FAR 43, APP. E AVIONICS PLACE-REPAIR STATION NO. FQ5R866M

SALVES!					ONI .	0	1	0	0	U		E	ALT DIF TOL	-1727 G 25	-1340 0		-392 d	0	531 0	893 C	974 0	NEXT IFR	CERTIFICATION	DUE BY:
	169	1)	And	TABLEIL	TOL	100	1	75	75	30	E Printer and the	TABLE IV	HG AI	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99	NE	CERTI	DO
mi ANCH	DATE: 9 /	INSP. BY	MODEL 5		TEST	CASE LEAK	HYSTERISIS	IST TEST 50%	2ND TEST 40%	AFTER EFFECT		TABLE III FRICTION	ALT TOLIND	/ 02 000	2000 70	3000 70	5000 70	10000 80	15000 000	20000 100	25000 [20	30000 140	35000 160	40000 180
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CUSTOMER NAME.	N NO N	W.O. NO.	ALT S.N.		ALT	-1000	0	200	1000	1500	2000	3000	4000	0009	8000	10000	12000	14000	16000	18000	20000	22000	25000	30000

THE FOLLOWING ALTIMETER REPORTING EQUIPMENT TEST	IS AND INST DO THE TE
REQUIRED BY FAR 91.411 iaw	FAR 43 APPENDIX "E"
HAVE BEEN PERFORMED.	
AVIONICS PLACE FQ5R866M R	OCKFORD IL
PARA (A) STATIC SYSTEM	N333PU
DATE 9/1/09	
DADA (D) A TIMETED	50
PILOTS GDC 744	SN 47802139
C.P.'s 5934PD-3	SN 445549
TESTED TO ZOK	FT. DATE 9/1/09
PARA (C) INTEGRATED SYSTI	EM TEST
DATE 9/1/09	W.O. # 12 4 19
SIGNED BY Contract	0 (1)
	ND INSPECTIONS AS REQUIRED
BY FAR 91.413 iaw FAR 43 APP	ENDIX "F"
HAVE BEEN PERFORMED:	STORY OF STREET
DATE 9/1/09	
AVIONICS PLACE OF Q5R866M	ROCKFORD IL
MODEL GTX 33	SAN 84701301
SIGNED BY	

AIR TIME AND

				nce Services, Inc. – 1C5 Airport, Bolingbrook, IL	along the knowledge of the state of the	D FOR C
.44	YPE. N"#: DATE:	DIAMOND D. N333PU 09/03/2009	A40-180	TACH TIME: AIRFRAME TI	64.7 Hrs. 64.7 Hrs.	
im classes slave s	despected leaned a surface to lides we leaned a	and lubed in ac and greased. The ravels were check are cleaned and hand installed with regency battery if and tested in ac N1300 and are no replacement 09/ -10-04, effective if with; the next of 0-07-14, effective 1-2823-20-00 Re 3-06, effective 4/ -054/1, to reinfonce with WI-MSE	cordance with Diamon e nose gear pivot was of ked and the rudder cab ubed. The elevator trin in a new o-ring. The en pack is next due 08/2 cordance with FAR 91 text due for replacem (2013. The aircraft bat 06/17/2009, on inspe- compliance is due at 2 to 05/11/2009, on void. 07/09/2007, on the unity A installed. Compli- tive A installed. Compli- 12/2005, on ignition so force the pitot, static, and 3-40-054 by installing	ction of nose landing gear leg 45.9 hours. Is in the main wings, does not iniversal joints in the fuel sele- tance required every 1000 how the witch is due at a total time of and stall warning lines, was co- kit P/N: MSB-40-054-kit. No	bearings were on was set. The udder hinge and "S" ne fuel strainer was que was checked. 01, S/N: 051737 was teries were replaced the switch battery is g, was previously apply by serial number. ctor and the fuel valve, turs. To 2000 hours. Implied with in further action required.	
	1				CONTINUED	
				nce Services, Inc. – 1C5 Airport, Bolingbrook, IL		
	["#:	DIAMOND DA N333PU	40-180	TACH TIME: AIRFRAME TT:	75.7 Hrs. 75.7 Hrs.	
"N	ATE:	10/01/2010		AIRFRAME II.		

ENTRIES. DRI		A & M Mainte Clow Internation	enance Services, Inc. – 1C5 nal Airport, Bolingbrook, IL	LICE
	"N" #: N	DIAMOND DA40-180 1333PU 19/03/2009	TACH TIME: 64.7 Hrs. AIRFRAME TT: 64.7 Hrs.	
	AD's were	checked thru BI-weekly 2009-17		
	i certify thi	INSPECTION and was determine	in accordance with an ed to be in an airworthy condition.	
	Ar 344080	50/3 IA		
		A & M Maintenan Clow International	ce Services, Inc. – 1C5 Airport, Bolingbrook, IL	
	"N" #: N333	MOND DA40-180 BPU 1/2010	TACH TIME: 75.7 Hrs. AIRFRAME TT: 75.7 Hrs.	
	Diamond MSB no defects noted	of the exit lever with P/N: DA4-5	exhaust system, was complied with by inspection	
	I certify this All	ENRCRAFT has been inspected in ac PECTION and was determined to	D	
Balle L. F	Marilina Angaro) Q .	della sulla della	

A & M Maintenance Services, Inc. - 1C5 Clow International Airport, Bolingbrook, IL

DIAMOND DA40-180

TACH TIME

84.8 Hrs.

T COMPLETE

"N" # N333PU DATE: 10/19/2011

TE

UGH

WAR

AIRFRAME TT: 84.8 Hrs.

At this time, the AIRCRAFT was opened and cleaned for inspection. All components were inspected and lubed in accordance with Diamond Service Manuals. All wheel bearings were cleaned and greased. The nose wheel pivot was cleaned, greased, and the friction was set. The brake reservoir was checked, no service needed. The rudder cable tension was checked, no adjustment needed. The rudder bearing, torque plate, s-slides, and pedal assemblies were cleaned and lubed. The elevator trim tab friction was checked. The fuel strainer was cleaned and installed with a new o-ring, P/N ORO-375. The induction air filter was cleaned and oiled, replacement is due @ 500 hrs TT. The 5yr engine mount to firewall bolt inspection was performed, no corrosion found, the next inspection is due 10/2016. The engine mount to firewall bolt torque was checked. The emergency battery pack voltage was checked and is due for replacement 10/2012. The ACK ELT E-01, S/N 051737 was inspected and tested in accordance with FAR 91 207 (d) (1-4). The ELT batteries were replaced, 8ea P/N MN1300R, the next replacement is due 10/2012. The ELT remote switch battery is due for replacement 09/2013. The aircraft battery was charged

AD2010-25-01, effective 01/11/2011, on pax door retaining bracket, was complied with by installation of improved bracket, P/N DA4-5200-00-69-SB, and installation of temporary revision AFT-TR-MAM-40-428 into the Airplane Flight Manual in accordance with WI-MSB-40-070. AD2009-10-04, effective 06/17/2009, on inspection of nose landing gear leg, was previously complied with; the next compliance is due at 245.9 hours.

AD93-05-06, effective 4/29/2005, on ignition switch is due at a total time of 2000 hours.

CONTINUED-----

A & M Maintenance Services, Inc. - 1C5 Clow International Airport, Bolingbrook, IL

DIAMOND DA40-180 TYPE:

93.4 Hrs. TACH TIME:

N333PU "N"#

93.4 Hrs. AIRFRAME TT:

DATE: 09/06/2012

At this time, the AIRCRAFT was opened and cleaned for inspection. All components were inspected and lubed in accordance with Diamond Service Manuals. All wheel bearings were cleaned and greased. The nose wheel pivot was cleaned, greased, and the friction was set. The brake reservoir was checked, no service needed. The rudder cable tension was checked, no adjustment needed. The rudder bearing, torque plate, s-slides, and pedal assemblies were cleaned and lubed. The elevator trim tab friction was checked. The fuel strainer was cleaned and installed with a new o-ring, P/N ORO-375. The induction air filter was cleaned and oiled, replacement is due at 500 hours total time. The engine mount to firewall bolt torque was checked. The emergency battery pack, P/N D41-2560-93-00, was replaced and is next due for replacement 09/2014. The ACK ELT E-01, S/N 051737 was inspected and tested in accordance with FAR 91.207 (d) (1-4). The ELT batteries were replaced, 8ea P/N MN1300R, the next replacement is due 09/2014. The ELT remote switch battery is due for replacement 09/2013. The aircraft battery was replaced with a new

AD2011-21-10, effective 11/16/2011, on VCS compressor mount, does not apply by equipment not

AD2009-10-04, effective 06/17/2009, on inspection of nose landing gear leg. was previously complied with; the next compliance is due at 245.9 hours. AD93-05-06, effective 4/29/2005, on ignition switch is due at a total time of 2000 hours.

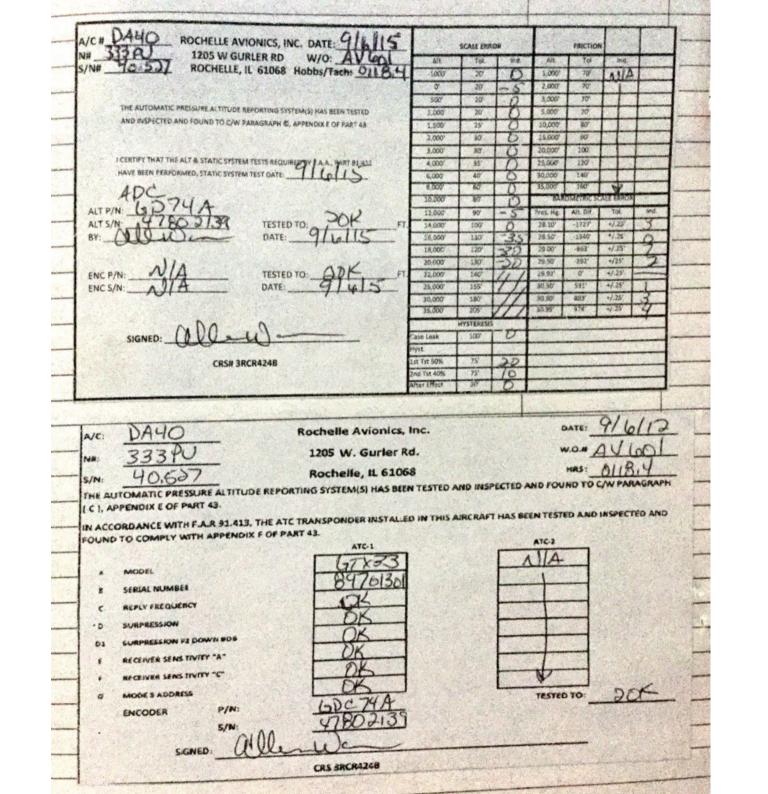
CONTINUED

ENGINEERING RECORD

INSPECTION, REPAIRS & RE	PLACEMENT SECULINES IN DATE AND TIME COLUMNS.	SIGNATURE
A & M Mainte	nance Services, Inc 1C5	
Clow Internation	nal Airport, Bolingbrook, IL	- Contact Contact
TYPE: DIAMOND DA40-180		
"N" #: N333PU		
DATE: 10/19/2011	AIRFRAME TT: 84.8 Hrs.	
MSB40-064, on jumper wires, does not apply	by aircraft agrial number	
while spat agnesive wade	done not small by	Market Annual Spice
was complied	ed with by inspection, no defects noted at this tim	a The
		C. I HC
AD's were checked thru BI-weekly 2011-21.		
******************************	END	
certify this AIRCRAFT has been inspected	in accordance with a	
100HR INSPECTION and was determined to	o be in an airworthy condition.	
aclam / Cot		
Adam J. Cote		
AP 3035886		
I certify this AIRCRAFT has been inspected i	in accordance with an	
ANNUAL INSPECTION and was determined	d to be in an airworthy condition.	
ANNUAL INSPECTION and was determined by Blaha Jr. AP 2238954 IA	d to be in an airworthy condition.	- 10 m
ANNUAL INSPECTION and was determined	d to be in an airworthy condition.	
ANNUAL INSPECTION and was determined John J. Blaha Jr. AP 2238954 IA A & M Mainten	d to be in an airworthy condition. sance Services, Inc. – 1C5 al Airport, Bolingbrook, IL	
ANNUAL INSPECTION and was determined John J. Blaha Jr. AP 2238954 IA A & M Mainten Clow Internations	d to be in an airworthy condition.	
ANNUAL INSPECTION and was determined John J. Blaha Jr. AP 2238954 IA A & M Mainten Clow Internations TYPE: DIAMOND DA40-180	ance Services, Inc. – IC5	
ANNUAL INSPECTION and was determined John J. Blaha Jr. AP 2238954 IA A & M Mainten Clow International TYPE: DIAMOND DA40-180 "N" #: N333PU DATE: 09/06/2012	nance Services, Inc. – IC5 al Airport, Bolingbrook, IL TACH TIME: 93.4 Hrs. AIRFRAME TT: 93.4 Hrs.	
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BRI FOI			A & M	Mainten	ance Servic d Airport, I	es, Inc	1C5 ok. II.						
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NW 333 S/NR THE AND	AUTOMATIC PRESSION INSPECTED AND PO	LURE ALTITUDE REDUND TO CAW PA	PORTING SYSTEM RAGRAPH Q, APP TESTS REQUIRED TEST DATE: DATE:	W/O: A bbbs/Tachi ns) has been to pendix e of pa	10(18), 4 10(18), 4 10(18)	Alt. 1000 0 500° 1,000° 1,500° 2,000° 8,000° 8,000° 10,000° 14,000° 14,000° 18,000° 20,000°	Tol. 20 20 20 20 20 20 25 80 80 80 80 100 110 120 120 120 120 120 120 120 12	#5 +5 +5 +50 +30 +30	1,000° 2,000° 8,000° 10,000° 15,000° 25,000° 25,000° 80,000° 83,000° 8A/ Pres. Hg. 28,10° 28,50° 29,50°	Tol 70 70 70 70 70 80 90 100 140 160 160 1777 -1340 463 392	ALS EARCH +/25 +/25 +/25	8	
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BROUGH ACTT- 99.6 HIS. FORWARD March 18, 2014 61000 His - 99.6 Hr. Performed Annual /100kg inspection IAW Diamond DAYO Maintenance Manual FAR 43 App D. Serviced Aircraft - times broke required. Replaced ELT batteries new MN 1300. Que cogin 3/2016, Serviced remote switch with new beroull PX 28L, Due again 022. Tasted ELT per FAR91.20761). Remard and cleaned screen. Re-installed and sufetied Emergency batter due 9/2014. Serviced ensine gir Ailter w/ oil. AD 2009-10-04 due @ AD 2013-24-14 due @ next Main structural inspection or 114 mos. From 1-7-2014 or 7/7/2023) AD 93-05-06 due @ 2000 HA. ACTT. camplete AD list in Hircraft Permanent Records" J certify that this Aircraft has been inspected DAW Annual Noo Ho inspection and was determined to be in Sicuror they condition / allahat A+P3509009 DA Noble Aviation LLC Eagle River, WI Tach + ACTT-104.1 Hrs. Performed April /100 Hr. 105P. May 1, 2015 JAW FAR43 ADDD and Diamond DAYO Maistenance Manual Sorviced gircraft, tires and brake fluid. Tosted ELT per EAR 91.207(d) Batteries due 3/2016, remote battery due 3/2022. Corrected yest hose connection on LH out had free tank outlet. Ar attached static hose holders in aft hisolar Replaced emergency pattery pack part no. - D41-2560 - 93-00 and 5/N- 15-90-16 Dre again - 5/2017. AD 2009-10-04 post gear inspection is due @ 145.9 ACTT. AD 2014-13-08 is due before 2000 Ha ACTY or 114 mos. after 8-27-2014. AD93-05-06 is due @ 2000 Hrs. ACTT. See complete AD list in "Aircraft Permanent Records" I certify that this Aircraft has been inspected JAW an Annual/100 to inspection and was determined to be in airworthy condition. / What All 3508009 IA Noble Aviation LLC CARRIED FORWARD

June 1, 2016 Tach + ACTT - 118. 214rs. Performed annual 1 100 Hr. inspection IAW Diamond DAYO Maintenance Manual and FARY3 Appl. Serviced tires to proper pressures. Serviced / bled brakes to co-pilot pedals. Injected fuel gascolater. Installed new ACK- E-04R 406 ELT retrofit Rit. ELT Code-20086 A7852 FFBFF. Owner must register ELT every 2 yrs. ELT 5/N-015401. Main ELT battery due 4-20-2021. Adio Alert battery installed new-CR-2. Replacement due 6-1-2026. ELT Remote battery installed new. PX28 L. Replacement due 6-1-2026. Tested ELT per Mig. instructions and FAR91.207 (d). See weight , balance change this date. Note: 6PS input to ELT not performed at this time per owner request. AD 2009-10-04 nose gear inspection is due @ 245.9 ACTT. AD 2014-13-08 is due @ 2000 Hrs. ACTT or 114 Mos. efter 8-27-14 (2/2024). AD93-05-06 is due a 2000 Hrs. ACTT. See complete AD list in "Aircraft Pemarent Records, Jetify that this Aircraft has been inspected Isw an Annual / 100 He inspection and was determined to be in Airworthy condition. After the 3509009 JA Noble Aug tion LAC Engle River, WI. 2DC86 A7852 FFBFF **ACK Technologies Inc** Model E-04 ELT

AVIONICS PLACE FQ5R866M RUCKFURD IL PARA (A) STATIC SYSTEM N 3339U DATE 5-8-2015 PARA (B) ALTIMETER PILOTS GDC-74 SN 47802139 C.P.'s 5934PD-3 S/N 4455 49 TESTED TO 20K FT. DATE 5-8-2018 PARA (C) INTEGRATED SYSTEM TEST DATE 5-8-2015 WO.# 16798 SIGNED BY Jandhvrift ATC TRANSPONDER TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.413 iaw FAR 43 APPENDIX "F" HAVE BEEN PERFORMED: DATE 5 -8-2015 AVIONICS PLACE FQ5R866M ROCKFORD IL MODEL 67x-33 S/N SIGNED BY and whise S/N 841701301

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TOTAL AIR DAILY ENGINEERING RECORD TIME SINCE TOTAL MFG. NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE DATE MIN. HRS. MIN. HRS. -14-2018 BROUGHT TACH + ACTT = 125.5 FORWARD THIS AIRCRAFT HAS BEEN TUSPECTED AND HAS BEEN FOUND SAFE FOR THE INTENDED FIGHT IN ACCORDANCE WITH SPECIAL FLIGHT PERMIT DATED 8-14-2018. MARK HENRY UNERTL ARP 3114866 IA 8-14-2018

ENGINEERING RECORD

A & M Maintenance Services, Inc. - 1C5 Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA40-180

TACH TIME:

127.6 Hrs.

"N" #: N333PU

FS. DF

AIRFRAME TT:

127.6 Hrs.

DATE: 10/23/2018

At this time, the aircraft was opened and cleaned for inspection. All components were inspected and lubed in reference with a 1000-HOUR/ANNUAL INSPECTION per Diamond Service Manuals. All wheel bearings were cleaned and greased. The nose wheel pivot was cleaned, greased, and the friction was set. The brake linings, four each P/N APS66-14100, were replaced and conditioned. The brake reservoir was checked, no service needed. The rudder cable tension was checked, no adjustment needed. The flap pre-load was checked. The rudder bearing, torque plate, s-slides, and pedal assemblies were cleaned and lubed. The elevator trim tab friction was checked. The fuel strainer was cleaned and installed with a new o-ring, P/N ORO-375. The induction air filter was cleaned and oiled; replacement is due at 500 hours total time. The exhaust system and heat exchanger were inspected-no defects noted. The engine mount to firewall bolt torque was checked. The LH and RH wing assemblies were removed, the fuel tanks were pulled, inspected, the innerconnects and vent hoses were replaced with new, 4ea P/N 153300-MOD and 5ft P/N 65151 hose. the wing structure was inspected, the tanks were reinstalled, and the wing assemblies were reinstalled. A functional test of the fuel low-level indicator was performed, and a fuel quantity test was performed, ops check normal. The tanks were checked for leaks, none noted. The emergency battery pack, P/N D41-2560-93-00, was replaced and is next due for replacement 10/2020. The ACK ELT, E-04R406, S/N 015401, was inspected and tested per FAR 91.207(d)(1-4). The main ELT battery is due for replacement 04/2021 and the remote switch battery is due 06/2026. The aircraft battery was charged. CONTINUED-----

A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, II

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