Aederal Aviation Administration The United States of America Department of Transportation

Washington, D.C.

Export Certificate of Airworthiness

This certifics that the product identified below and more particularly described in Specification (4) of

the Federal Aviation Administration, Numbered

E7SO

those special requirements of the importing country filed with the United Itales Government, except as noted below. This cortificate in no way attests to compliance with any agreements or contracts between comprehensive and detailed airworthiness code of the United Itates Government, and is in compliance with has been examined and as of the date of this certificate, is considered airworthy in accordance with a

Product:

Manufacturer:

Aircraft Engine

the vendor and purchaser, nor does it constitute authority to operate an aircraft.

Teledyne Continental Motors

Mobile, Alabama U.S.A.

ENGINE LOG

1.	Make	CONTINENTAL
2.	Model	IO 240 B
3.	Specification	IE-33
4.	Manufacturer's Serial Number	806199
5.	Date of Manufacture	MARCH 29, 1999
6.	Aircraft Inspection Cycle	



DATE	TIME	ERUN		SINCE	INSTALLATIONS, INSPECTIONS,
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
BROUGHT -		→	9	0-	
11.9.1999	0	0	-0		ENGINE INSTALLED NEW DIAMOND DA 20-CI
4.7		700			ENGINE INSTALLATION INSPECTED I.A.W. DIAMOND
					W.O. # 999 - 89
	 				ENGINE SET-UP AND FUEL SYSTEM ADJUSTMENT
					CARRIED OUT. I.A.W. TCM MAINTENANCE MANUAL
					X30621A, SECTION 23-2. ENGINE SERVICED WITH 6 QTS. OF PHILIPS 20W50 TYPE
					"M" ENGINE OIL.FUEL SYSTEM SET-UP, GROUND RUNS
					CARRIED OUT.
		<u> </u>			ENGINE BREAK-IN I.A.W. TCM MAINTENANCE MANUAL
		ļ			SECTION 23-3, FLIGHT TEST COMPLETED. TACH TIME 6.3 HOURS.
					TACH TIME 6.5 HOURS.
11/23/999	5.	2	5.	2	
9 Doc 99		_		3	Diamend
7 DEC 79			6.	<u>S</u>	
					Date: 09 Dec. 99 S/N: C0089 Reg: N989CT WO#: DA-C1-089-CC Tach: 6.3 Engine S/N 806122
					DAC1-74-01 Ignition Harness routing c/w SSI-99-3 TCM Starter pinion gear, bearing and crankshaft cluster Gear inspection c/w and found to be within acceptable limits.
					NEXT INSPECTION DUE @ 100 HOURS.
					SSI-99-4 – TCM Ignition Harness Routing – c/w. Starter P/N 654046H S/N B119907AA removed and replaced with new P/N 655551 S/N K199915AA per manufacturers instruction.
					The maintenance described above has been performed in accordance with the applicable standards of airworthiness.
					DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93
					Signature 1. Arethor Lic or Stamp RO21
21 Dem					
100					
					3
					CARRIED FORWARD
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and the second s					

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS	SIGNATURE	LICENCE NUMBER
SERIAL # C.0089	Marl Funt	DA Q 17
		DA
	me funt	0 17
Installed the TAS-100 preheater system S/N 30522 in accordance with Tanis Aircraft Services instructions and drawings No. 2163 instruction # 146. Name Name Mechanic Ro21		
Name 11. Hulfung Mechanic# (BO21)		
		-

. . , ENGINE SERVICE AND

DATE	TIME	RUN		SINCE	INSTALLATIONS, INSPECTIONS,
2000	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
BROUGHT FORWARD		→			
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			CV	17-	Justally TCM EQ 6988 starter
					But clother 5/sy 000/043 into
					S/N 6012104 Stin Oste
					(1) mari 0 00 m. 0 1)
					Teledin Continent O Marin
7					MMF 322-10
2/17/00			23	9	Chanceled OILSTATER 6 Q IS
7.1/00			20	/	Raclips 20W50 MINERAL
*			<u> </u>		New Ca 48108Filigh Inspected
					Engene in ocordore with
					D& 20-C1 monteres (lech lint
					100 M movel Hells 28 2089 7 62
5-18-00					Chargedoil + 1525 CO Q 15 Agroses
					15 W 50 NEW CHY8108 MAGE 11895GESEN WINE
CIV 2000					IMI DA 20-CL Cleck 45 +
R- CES					Mich Hy all MP 2099767
8-14-2000					DOD. IN SCATA WASH INTO IN THE DAY
-2-00			70	2	Changed cal + FITA
					N3/ C11+81081-VENT
					6018 Anno 200 15W50
					replaced spanner BUK HEID
					and Pens VID Show i Au
(R)					D1C1~(1-00A
					muel Hall DD 2099767
-26-0i			117	9	Crowsed coal AN inan Replaced 4)
			• · · · · · · •	/	EXHAUST PPE INSTALLAD GILLULEX HALL
					CASULIS AND 4NEW EXHAUST PIPETO
					MURIN CLAND SETS FORTING THEX
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TOTAL THIS PAGE					BESTERRANDED TO BEIN ARWORTHSX
TOTAL FROM					CONSTITUTION RUN Sterlets
PREVIOUS SUMMARY					AP 2089702 IL
TOTAL SINCE MFG.					2-20-01 51112-9

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55I-2001-1 148PECTED REPLACED		ZP 20887
NAS 1149CO63 ZR WASHERS AND		
INSPECTED REINSTAUGO THEMS WITH		
IN LIMITS AT THOTIMET[124.1		
Charge ail JFIZED NEW CH48116		
FILTOLGOTS HEROSLOS 15W50		
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ner Helles 2018762		

DATE	TI	ME RUN	TIME	SINCE	INSTALLATIONS, INSPECTIONS,				
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FORWARD	W	─			: 6				
12-14-01					G. Lame C. 15136 T.				
					Externe 14913/ECTES IN ACCUSANCE				
					0011171777 20 -21270404				
-				•	Date: 12-14-01 Total time: 1-4/				
					I certify that this Ederale has been inspected				
					in accordance with a /OO/A inspection and was determined to be in airworthy condition.				
	(1214 Halille A 2088 212				
					THE COURT WITH THE				
4-4-02					Oil Change & Quarts Anaced Bracus,				
-					Oil Change 6 Quarts 15-50 Aeroshell CH48108 Filter AN F. LETTELLE AT				
					Date: 4-4-02 146.9 Mark Hills				
					Their ANDARYTER				
,					10. 20.1162				
4-23-02	150	1			BENOVED OIZFILTER, DON TO				
	The	4			4.64 O.L TEMP, S REPLACED				
				1	WITH NEW OHY8108 TEST From N				
•					DIL TEMP RETURN TO NORMA				
6					Aul 1/1/11/1 AP 2099762				
- 1/ .0				501 8	The State ST 2011/62				
2-4-03	177	0			EALINE INSPECTES IN ACURDANCE				
					WITH DA-20-CIAMM MANUAC				
					CHAHUED OIL +FILES - GQIS				
				s V	Sero seel 15W50 NEW CH48108				
					15050 NEW CH 48108				
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					I certify that this engine has been inspected in accordance with a				
					inspection and was determined to be in airworthy condition. Live Auction August 42089762				
					1000 Halls to 2099762				
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ENTR	REPAIRS, ADJUSTMENTS, MODIFICATIONS IES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
0	CHAKED OILT F.LIER GOTS	March latte	102.00
	AKNOSKEW 15W50 HZW CH48108	f was gray our	101816
	Filter 9-9-03 TT 189.3		
	CHATCED O. LATELTER 60:5 A TRO Sel 15456		
	116W CH48 108 CHECUES CONDRESS, OIL		
	CLEANER SPINIPLUOS; HSPECTED Ify DA-20-CH		
	Mysul Date: 3-24-04 Total Time: 200		
	I certify that this engine has been inspected in accordance with a inspection and was determined to be in airworthy condition	on. ————	
	- hund Hell 10 2098762		
	The state of the s		
	Airtolin engine logbook entry N989CT tach time 218.3 3-2-05		
	Cleaned spark plugs checked company in the Ch48108 filter		
	in accordance with an 100 hr inspection and was determined to		
			. 1
	- 1100 He hall 3-2-05		
	ment tribles -		
	Airtolin Inc. N989CT TT 233.3 6/22/06 TT Engine 233.3		
	Changed oil and filter added 6 to A 1 11 15 15 23.3		
	Changed oil and filter added 6qts Aeroshell 15W50 New CH48108 filter cleaned spark plugs checked		
	Compression 1 76/80 2 74/80 3 77/80 4 76/80		
	Run up leak check inspected using DA-20-C1A inspection Check list I continue the continue that the continue the continue that the continu		
	Check list I certify that this engine has been inspected in		
	Accordance with an 100HK inspection and was determined to		
	Be in Airworthy condition Michael H. Wells A&P2099762		
	1 1 / / / / / / -		
	- Willie Hersell -		
			i
	Air Tolin —	*	
	Lunken Airport Cincinnati, Ohio 513-871-823	35 ———	
	N989CT 7/26/07 TT245.5 TTSN. 245.5		
	changed oil and filter added 6qts Aeroshell 15W50		
	new CH48108-1 checked compression 1 73/80 2 76/80		
	3 75/80 4 75/80 checked magneto timing cleaned		
	spark plugs run up leaked checked operation ok		
	inspected engine using DA20-C1 inspection guide		
V	I certify that this engine has been inspected in accordance		
-7	with an 100Hr inspection and was determined to be in		
	airworthy condition Michael H. Wells A&P2099762		
	Charles Ile Ann		
	WWW SW W		

DATE	TIME	RUN		SINCE	INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLE	TE		
	HRS.	MIN.	HRS. MIN.		NOTE: USE BOTH FACES AND INC.			
BROUGHT -		-			Air Tolin			
					Lunken Airport Cincinnati, Ohio 513-871-8235 N989CT 10/14/08 TT248.4 total time same			
					changed oil and inspected old filter for metal none found.			
					checked magneto timing and readjusted, checked —			
					compression. 1 73/80 2 76/80 3 75/80 4 75/80 cleaned spark plugs.installed 6qts aeroshell 15W50			
					checked muffler,and retorqued propeller.replaced —			
					airfilter element.ground run and check ok.			
					I certify that this engine has been inspected in accordance			
				-	with an 100Hr inspection and was determined to be in airworthy condition Michael H. Wells A&P2099762			
		}						
		ľ			Meal Feller _			
				-	Air Tolin ———			
					Lunken Airport Cincinnati, Ohio 513-871-8235			
					N989CT 9/30/09			
					checked compression. 1 74/80 2 73/80 375/80 4 75/80			
					Michael, H. Wells A&P2099762			
					multall			
					1			
					faintenance Services, Inc. – 1C5 national Airport, Bolingbrook, IL.			
	ГҮРЕ: Е	CLIPSE I	DA20-C1		TACH TIME: 255.1 Hrs.			
	'N' #: N				ENGINE TT: 255.1 Hrs.			
	DAIE: I	0/22/2009)					
					34464 (MZ4214), S/N A042067, was removed and a			
	serviceabl checked n		P/N 63446	4 (MZA	214), S/N 6012099, was installed. Ground ran and ops			
	/				END			
	Luk		lela					
— <i>/</i>	John J. Bl		7	7				
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MAINTENANCE RECORD

ENTRIES. D	REPAIRS, ADJUSTMENTS, MOCH.	
	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, IL	-
	TYPE: DIAMOND DA20-C1 TACH TIME: 259.4 Hrs. "N" #: N 989CT ENGINE TT: 259.4 Hrs. DATE: 11/12/2009	
	At this time, the ENGINE was cleaned for inspection. All components were inspected in accordance with an ANNUAL/100-HOUR INSPECTION per Diamond Aircraft DA20-C1 and Teledyne-Continental Service Manuals. A compression test was performed with the following results: #1 - 73/80, #2 - 74/80, #3 - 74/80, and #4 - 74/80. The engine oil was drained, and the oil filter was cut and inspected – no contamination noted. The engine was serviced with six quarts of Phillips 20W50 X/C oil and one Champion CH48108-1 filter. The spark plugs were cleaned, gapped, tested, and rotated. The mag to engine timing was checked. The ignition leads were cleaned and tested. The fuel injectors were removed, cleaned, inspected, and installed. The fuel pump was installed after repair by G & N Aircraft W/O# 66490, dated 11/10/2009. The rocker box cover screws, induction clamps and nuts were tightened as required. The engine was washed and run – no leaks were noted. All AD's checked thru bi-weekly 2009-22.	
	I certify this ENGINE has been inspected in accordance with a inspected in accordance with an 100-HOUR INSPECTION and was determined to be in an airworthy condition I certify this ENGINE has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an airworthy condition. Marilina Angarone Marilina Angarone	
	AP 2773579 Marilina Angarone AP 344688075 IA	
•	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, IL. TYPE: ECLIPSE DA20-C1 "N"#: N 989 CT TACH TIME: 272.9 Hrs. ENGINE TT: 272.9 Hrs.	
	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, IL. TYPE: ECLIPSE DA20-C1 TACH TIME: 272.9 Hrs.	
	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, IL. TYPE: ECLIPSE DA20-C1 "N" #: N 989 CT DATE: 12/11/2009 At this time the fuel manifold, P/N 646908-12A6, S/N A059904C, was removed and reinstalled after repair by G & N Aircraft, Inc., W/O# 66,544, dated 12/09/09. Ground ran and checked for leaks – none noted. Ops checked normal. END John J. Blaha, Jr.	

DA		A & M Maint Clow Internation	tenance Services, Inc. – 1C5 onal Airport, Bolingbrook, IL.		DR COMPLETE
BROL	TYPE: ECLIPSE D "N" #: N 989 CT DATE: 12/11/2009	0A20-C1	TACH TIME: ENGINE TT:	272.9 Hrs. 272.9 Hrs.	6
	AD 2009-24-51, efformed and continental effected date (June 1945).	MSB09-8, does not app. 2009). Sective upon receipt, date MSB09-8, does not appropriate the management of the management	ed 11-16-2009, on hydraulic lifte pply. No lifters replaced nor no v ed 11-16-2009, on hydraulic lifte pply. No lifters replaced nor no v	ers, with reference to	
	John J. Blaha, Jr. AP 22288954				
	Tach: 292.	3	1-20-10 -	e e	
	Serviced ex				
	aerockelo				
			moveg frog -		Si)
	pump + s	ent for or	verhaul.		
		•	17 G53351-Z _ ? Rread TAW_		
<u>'</u> t	Mark Tonos	7-3 E			
-			nance Services, Inc. – 1C5 al Airport, Bolingbrook, IL		
	TYPE: DIAMOND D "N" #: N 989CT DATE: 05-20-2010	A20-C1	TACH TIME: ENGINE TT:	364.9 Hrs. 364.9 Hrs.	-18
	no contamination noted	. The engine was service filter. The engine was	ne old oil filter was removed, cur ced with six quarts of Phillips 2 washed and run – no leaks were END	0W50 X/C oil and one	
	Melcun / Adam J. Cote	Cox		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	AP 3035886		g (d) (b) (2		
TOTAL THIS PA	M				
TOTAL SINCE MFG.				8	
700	MER SYSTEM OVERHIT				

MAINTENANCE RECORD

NTRIE!	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, IL	L.
	TYPE: DIAMOND DA20-C1 TACH TIME: 391.3 Hrs. "N" #: N 989CT ENGINE TT: 391.3 Hrs. DATE: 08/05/2010	
	At this time, the throttle body, P/N 653098-1, S/N B119910A, was removed and reinstalled after overhaul by G & N Aircraft, Inc., W/O# 67075, dated 08/03/2010, and the engine driven fuel pump P/N 653351-2, S/N B119910B, were removed and reinstalled after inspection and set to spec. by G & N Aircraft, Inc., W/O# 67075, dated 08-03-2010. Ground ran and set fuel flows, idle speed and idle mixture.	
	END	-1
	John J/Blaha Jr. AP 2238954	
	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, IL	-
	TYPE: DIAMOND DA20-C1 TACH TIME: 395.2 Hrs. "N" #: N 989CT ENGINE TT: 395.2 Hrs. DATE: 08/28/2010	
	At this time, the fuel flows, idle speed and idle mixture, were rechecked and adjusted as needed.	
	END-	1
	John J. Blaha Jr. AP 20238954	1
	John J. Blaha Jr.	1
	John J. Blaha Jr.	1
	John J. Blaha Jr. AP 20238954 A & M Maintenance Services, Inc. – 1C5	1
	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, IL TYPE: DIAMOND DA20-C1 TACH TIME: 421.9 Hrs. "N" #: N 989CT ENGINE TT: 421.9 Hrs. DATE: 11/12/2010 At this time, the engine oil was drained, and the old oil filter was removed, cut open and inspected — no contamination noted. The engine was serviced with six quarts of Phillips 20W50 X/C oil and one Champion CH48108-1 filter. The engine was washed and run — no leaks were noted.	
	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, IL TYPE: DIAMOND DA20-C1 TACH TIME: 421.9 Hrs. "N" #: N 989CT ENGINE TT: 421.9 Hrs. DATE: 11/12/2010 At this time, the engine oil was drained, and the old oil filter was removed, cut open and inspected — no contamination noted. The engine was serviced with six quarts of Phillips 20W50 X/C oil and one	
	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, IL TYPE: DIAMOND DA20-C1 TACH TIME: 421.9 Hrs. "N" #: N 989CT ENGINE TT: 421.9 Hrs. DATE: 11/12/2010 At this time, the engine oil was drained, and the old oil filter was removed, cut open and inspected — no contamination noted. The engine was serviced with six quarts of Phillips 20W50 X/C oil and one Champion CH48108-1 filter. The engine was washed and run — no leaks were noted.	
	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, IL TYPE: DIAMOND DA20-C1 TACH TIME: 421.9 Hrs. "N" #: N 989CT ENGINE TT: 421.9 Hrs. DATE: 11/12/2010 At this time, the engine oil was drained, and the old oil filter was removed, cut open and inspected — no contamination noted. The engine was serviced with six quarts of Phillips 20W50 X/C oil and one Champion CH48108-1 filter. The engine was washed and run — no leaks were noted.	

		A & M M	Inintenance Ser	vices, Inc. – 1C5 t, Bolingbrook, IL		F-0-10-10-	
DATE	TYPE: DIAMON		national Airpor	TACH TIME:	436.2 Hrs.	DMPLET	E
вябиснт	"N" #: N 989CT	11		ENGINE TT:	436.2 Hrs.		6
FORWARD	At this time, the E accordance with a Teledyne-Contine results: #1 - 70/80 tested, and rotated leads were cleaned. The fuel finger seconduction clamps were noted.	n ANNUAL/100-HC ntal Service Manuals), #2 – 72/80, #3 – 7 l. The mag to engine d and tested. The fuel reen was inspected – and nuts were tighter	A compression 1/80, and #4 – 70 timing was check injectors were no contamination and as required.	All components were ION per Diamond Air test was performed w 4/80. The spark plugs ked and adjusted as ne emoved, cleaned, insp n noted. The rocker before engine was washed as the control of the control of the engine was washed as the control of	were cleaned, gapped, seded. The ignition ected, and installed. ox cover screws, d and run – no leaks		
	I certify this ENG		END	I certify this ENGIN	NE has been	STORY -	
	inspected in accor	dance with a		inspected in accorda	rice with an		
	100-HOUR INST	ECTION and was in an airworthy cond	ition	determined to be in	an airworthy condition.		on conse
	determined to be	in air air worthly cond	icioi.	m 0.	0.		
	(Eleun)	Cot		Marilina Angarone	- Comment	•	
1	Adam J. Cote			AP 344688075 IA	At 14 N		
	AP 3035886	i I					
						1	
				ervices, Inc. – 1C5 ort, Bolingbrook, IL			
	TYPE: DIAM("N" #: N 9890 DATE: 06/02/2	T		TACH TIME: ENGINE TT			6
	no contamination Champion CH4	n noted. The engine	was serviced with gine was washed	h six quarts of Phillips	cut open and inspected – s 20W50 X/C oil and one ere noted. Checked and		
	0,0	0116	4				
	John I Dicho I	Tole f					
	AP 2238954	. /				_	
-						6	
				Services, Inc. – 1C5 ort, Bolingbrook, II		i	
	TYPE: ECLIP			TACH TIME			
	"N" #: N 989 DATE: 07/22/2	7 F		AIRFRAME	TT: 482.6 Hrs.		
		aircraft battery was arged and installed.	Ops check norma	d.	S/N G02291150, battery		
	120	10	EN.	D		-	
	aclam	1/ Cox					
	Adam J Cote	1					٠
	AP 3035886	1	T			·	4
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TOTAL SINCE MFG.

NTRIES. D	REPAIRS, ADJUSTMENTS, MODIFICATI RAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IF		SIGNATURE	LICENC
		100		
	A & M Maintenance Serv Clow International Airport	, Bolingbrook, IL	_	
	TYPE: DIAMOND DA20-C1 "N" #: N 989CT DATE: 10/06/2011	TACH TIME: 513.8 ENGINE TT: 513.8		
	At this time, the engine oil was drained, and the old oil f no contamination noted. The engine was serviced with si Champion CH48108-1 filter. The engine was washed an adjusted idle speed and idle mixture.	ix quarts of Phillips 20W50 X	C oil and one	
	John J. Blaha, Jr.			
	AP 5238954 0		_	
	A & M Maintenance			
	Clow International Air		41 0 11-	
	TYPE: DIAMOND DA20-C1 - "N" #: N 989CT DATE: 03/09/2012		41.2 Hrs. 41.2 Hrs.	
	At this time, the ENGINE was cleaned for inspection accordance with an ANNUAL/100-HOUR INSPEC	CTION per Diamond Aircraft	DA20-Cl and	
	Teledyne-Continental Service Manuals. A compress results: #1 - 70/80, #2 - 72/80, #3 - 71/80, and #4 oil filter was removed, cut open and inspected - no with six quarts of Phillips 20W50 X/C oil and one of	– 71/80. The engine oil was dr contamination noted. The engin Champion CH48108-1 filter. T	ained, and the old ne was serviced he spark plugs	
	were cleaned, gapped, tested, and rotated. The Slick mags were removed, cleaned, replaced carbon brush internally timed, and timed to the engine. The ignition injectors were removed, cleaned, inspected, and instead clamps and puts, and exhaust hardware were tighter	500-hour mag check was per les in both mags, replaced cam on leads were cleaned and teste alled. The rocker box cover so led as required. The engine was	in LH mag, d. The fuel rews, induction s washed and run	
	- no leaks were noted. All AD's checked thru bi-we	ekly 2012-04,	END	ļ
	I certify this ENGINE has been inspected in accordance with a 100-HOUR INSPECTION and was	I certify this ENGINE ha inspected in accordance w ANNUAL INSPECTION	ith an and was	
	determined to be in an airworthy condition	determined to be in an air	worthy condition.	
	Nelson E. Cadwallader	Marilina Angarone	fare	
	AP 3466454	AP 344688075 IA		L
		e Services, Inc. – 1C5 irport, Bolingbrook, IL	* 1	
	TYPE: DIAMOND DA20-C1 "N" #: N 989CT DATE: 08/23/2012	TACH TIME: ENGINE TT:	597.4 Hrs. 597.4 Hrs.	1
	At this time, the engine oil was drained, and the ol no contamination noted. The engine was serviced Champion CH48108-1 filter. The engine was was speed and idle mixture.	with six quarts of Phillips 20W hed and run — no leaks were no	/50 X/C oil and one	
	Philace 1	ID	***************************************	

				Clow	nternatio	onal Airport,	ces, Inc. – 1C5 Bolingbrook, IL			FOR COMPLETE
P C	"N" #:	N 9890		20-C1			TACH TIME: ENGINE TT:	623.9 Hrs. 623.9 Hrs.		
		: 12/17/2		lanton Count		214 001 001				
_	OKY 10	x C1251	2 3/N 2CC	C-391202	was insta c. The eng	lled using a ne gine was grout	w gasket. The we dran and checke	d and a new starte eight and balance v d for leaks, none n	v00	
_	-//	21	/	1		END				
-	Adam.	Cote J Cote	110	CX						
_	AP 303									
			J	1		1		·		
					F	AA - PMA		•		
			This tag	certifies th	at Sky-Te	c Model No (12ST2			·
			Serial N by Sky-	lo. <u>2CC-39</u> Tec under	1202 the authori	was manu tv of FAA PMA	facturred new on _ No. PQ0852SW S	05 0c: 2012 Supplement		
			No	• per	CFR14 Pa	art 21 in accord	lance with Sky-Tec	's		
1			conform	ns to the re	evant FAA	spection Syste -approved drav	m (CFR14 Part 21 wings. This part ha	§21.303) and including a second control of the second control of t		
			determi	ned to be a	irworthy.		r.com/eligibility.htm	-		*****
			Starter I	nstalled on	N 980		aclaim!	Cort		
					(Ai	rcraft)	(Mechanic	-		
								_		
				researcher						
	1		Form CC	.1108-1				-		
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						-		A		
	Date: 12	2/31/2012	2, Aircraft:	N989CT,	Type: DA	20-C1, S/N: 0	0089. Hobbs: 0 0	Tach: 627.0 Tot	al Timo: 0.0	
	Date: 12 WO#: 0	2/31/2012 0-12-0088	2, Aircraft:	N989CT,	Type: DA	20-C1, S/N: C	0089, Hobbs: 0.0	, Tach: 627.0, Tota	al Time: 0.0	
	Discrepa	ancv 1: P	Battery Ev	aluation						
	Discrepa Correctiv	ancy 1: B	Battery Eva	aluation	v P/N G-3	EM S/N Coo	204450 0 1	, Tach: 627.0, Tota		
	Discrepa Correctiv Reinstall	ancy 1: B ve Action led Batter	Battery Eva 1: Remo ry. Groun	aluation ved Batter d Ran Aire	v P/N G-3		204450 0 1			
	Discrepa Correctiv Reinstall Discrepa Correctiv	ancy 1: B ve Action led Batter ancy 2: S ve Action	Battery Eva 1: Remo ry. Groun Starter Inop 2: Remo	aluation ved Batter d Ran Airo perative	y P/N G-3 craft, Volta	5M, S/N G022 age Checked	291150, Serviced Volts.	And Charged As	Needed.	
	Discrepa Correctiv Reinstall Discrepa Correctiv model C	ancy 1: B we Action led Batter ancy 2: S we Action 12ST2 S/	Battery Evantation 1: Remory. Groun Starter Inop 2: Remory /n 2CC-43	aluation ved Batter d Ran Airo perative ved Skyte	y P/N G-3 craft, Volta	5M, S/N G02: ige Checked	291150, Serviced Volts. s/n 2CC-391202	And Charged As	Needed.	
	Discrepa Correctiv Reinstall Discrepa Correctiv model C	ancy 1: E we Action led Batter ancy 2: S we Action 12ST2 S/ er 2 bolts	Battery Eva 1: Remo ry. Groun Starter Inop 2: Remo In 2CC-43 to 155-17	aluation ved Batter d Ran Airo perative ved Skyte	y P/N G-3 craft, Volta	5M, S/N G02: ige Checked	291150, Serviced Volts. s/n 2CC-391202	And Charged As	Needed.	
	Discrepa Corrective Reinstall Discrepa Corrective model Corrective and upper (Owner's	ancy 1: E ve Action led Batter ancy 2: S ve Action 12ST2 S/ er 2 bolts supplied p	Battery Eva 11: Remo ry. Groun Starter Inop 2: Remo /n 2CC-43 to 155-17 part)	aluation ved Batter d Ran Airo perative ved Skyte 11222 per 5 inch Ibs	y P/N G-3 craft, Volta c Starter M SkyTec Int and saftie	55M, S/N G022 ige Checked Model C12ST2 stallation Instr ed. Operationa	291150, Serviced Volts. s/n 2CC-391202 uctions. Torqued I test and leak tes	And Charged As Installed Sky Teclower 3 nuts to 18 t good. No oil lea	Needed. Factory New 0-220 inch lbs ks noted.	
	Discrepa Corrective Reinstall Discrepa Corrective model Country and upper (Owner's	ancy 1: E ve Action led Batter ancy 2: S ve Action 12ST2 S/ er 2 bolts supplied p	Battery Eva 11: Remo ry. Groun Starter Inop 2: Remo /n 2CC-43 to 155-17 part)	aluation ved Batter d Ran Airo perative ved Skyte 11222 per 5 inch lbs	y P/N G-3 craft, Volta c Starter M SkyTec In: and saftie	J5M, S/N G022 age Checked Model C12ST2 stallation Instrated. Operational	291150, Serviced Volts. s/n 2CC-391202 uctions. Torqued I test and leak tes	And Charged As Installed Sky Teclower 3 nuts to 18 t good. No oil lea	Needed. Factory New 0-220 inch lbs ks noted.	
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	Discrepa Corrective Reinstall Discrepa Corrective model Corrective and upper (Owner's The aircreaccordant approved	ancy 1: E ve Action led Batter ancy 2: S ve Action 12ST2 S/ er 2 bolts supplied p raft, airfra ace with !!	Battery Eva 11: Remo ry. Groun Starter Inop 2: Remo /n 2CC-43 to 155-17 part)	aluation ved Batter d Ran Airo perative ved Skyte 11222 per 5 inch lbs	y P/N G-3 craft, Volta c Starter M SkyTec In: and saftie	Model C12ST2 stallation Instruct. Operational or appliance induced the repair a	291150, Serviced Volts. s/n 2CC-391202 uctions. Torqued I test and leak	And Charged As Installed Sky Tec lower 3 nuts to 18 it good. No oil lea as repaired and ins and was found airy	Needed. Factory New 0-220 inch lbs ks noted.	
	Discrepa Corrective Reinstall Discrepa Corrective model Country and upper (Owner's The aircreaccordant approved	ancy 1: Be ve Action led Batter ancy 2: Se Action 12ST2 Se Per 2 bolts supplied part, airfrance with !!	Battery Eva 11: Remo ry. Groun Starter Inop 2: Remo /n 2CC-43 to 155-17 part)	aluation ved Batter d Ran Airo perative ved Skyte 1222 per 5 inch lbs aft engine, t regulation ce. Pertine	y P/N G-3 craft, Volta c Starter M SkyTec In and saftie propeller of s of the F nt details	Model C12ST2 stallation Instruction of the repair a Dated:	291150, Serviced Volts. s/n 2CC-391202 uctions. Torqued I test and leak test and leak test and dentified above wan Administration are on file.	And Charged As Installed Sky Teclower 3 nuts to 18 t good. No oil lea	Needed. Factory New 0-220 inch lbs ks noted.	
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	Discrepa Corrective Reinstall Discrepa Corrective model Country and upper (Owner's The aircreaccordant approved	ancy 1: Be ve Action led Batter ancy 2: Se Action 12ST2 Se Per 2 bolts supplied part, airfrance with !!	Battery Eva 11: Remo ry. Groun Starter Inop 2: Remo /n 2CC 43 to 155-17 part)	aluation ved Batter d Ran Airo perative ved Skyte 1222 per 5 inch lbs aft engine, t regulation ce. Pertine	y P/N G-3 craft, Volta c Starter M SkyTec In and saftie propeller of s of the F nt details	Model C12ST2 stallation Instruction of the repair a Dated:	291150, Serviced Volts. s/n 2CC-391202 uctions. Torqued I test and leak test and leak test and dentified above wan Administration are on file.	And Charged As Installed Sky Tec lower 3 nuts to 18 it good. No oil lea as repaired and ins and was found airy	Needed. Factory New 0-220 inch lbs ks noted.	
	Discrepa Corrective Reinstall Discrepa Corrective model Country and upper (Owner's The aircreaccordant approved	ancy 1: Be ve Action led Batter ancy 2: Se Action 12ST2 Se Per 2 bolts supplied part, airfrance with !!	Battery Eva 11: Remo ry. Groun Starter Inop 2: Remo /n 2CC 43 to 155-17 part)	aluation ved Batter d Ran Airo perative ved Skyte 1222 per 5 inch lbs aft engine, t regulation ce. Pertine	y P/N G-3 craft, Volta c Starter M SkyTec In and saftie propeller of s of the F nt details	Model C12ST2 stallation Instruction of the repair a Dated:	291150, Serviced Volts. s/n 2CC-391202 uctions. Torqued I test and leak test and leak test and dentified above wan Administration are on file.	And Charged As Installed Sky Tec lower 3 nuts to 18 it good. No oil lea as repaired and ins and was found airy	Needed. Factory New 0-220 inch lbs ks noted.	
	Discrepa Corrective Reinstall Discrepa Corrective model Country and upper (Owner's The aircreaccordant approved	ancy 1: Be ve Action led Batter ancy 2: Se Action 12ST2 Se Per 2 bolts supplied part, airfrance with !!	Battery Eva 11: Remo ry. Groun Starter Inop 2: Remo /n 2CC 43 to 155-17 part)	aluation ved Batter d Ran Airo perative ved Skyte 1222 per 5 inch lbs aft engine, t regulation ce. Pertine	y P/N G-3 craft, Volta c Starter M SkyTec In and saftie propeller of s of the F nt details	Model C12ST2 stallation Instruction of the repair a Dated:	291150, Serviced Volts. s/n 2CC-391202 uctions. Torqued I test and leak test and leak test and dentified above wan Administration are on file.	And Charged As Installed Sky Tec lower 3 nuts to 18 it good. No oil lea as repaired and ins and was found airy	Needed. Factory New 0-220 inch lbs ks noted.	

TOTAL SINCE MFG.

MAINTEN, REPAIRS, AC ENTRIES, DRAW A DIAGONAL LINE THE	
	1. Approving National Aviation Authority/Country: FAA/United States FAA Form 8130-3, AIRWORT 4. Organization Name and Address: Sky-Tec Partners Ltd, 350 Howard Clemmons Rd, Granbury, TX 7 6. Item: 7. Description: 8. Part Number: 9. Eligibility: 10. Quantity: 1. Starter C12ST2 N/A 10 13. Remarks: Airworthiness
	14. Certifies the items identified above were manufactured to send of the send
	FAA - PMA
	This tag certifies that Sky-Tec Model No. C12ST2 Serial No. 2CC-431222 was manufacturred new on 61 Nov 2012 by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement No
	Form CC1108-1

	CI . Y	itenance Services, Inc. – 1C5 ional Airport, Bolingbrook, IL		E VE 1	
r	TYPE: DIAMOND DA20-C1	TACH TIME:	635.7 Hrs.	FOR COMP	LETE
BRO	"N" #: N 989CT	ENGINE TT:	635.7 Hrs.	•	-
FOF	DATE: 03/22/2013 At this time, the ENGINE was cleaned for	inspection All components were	inspected in reference		U
	with an ANNUAL/100-HOUR INSPECT	ION per Diamond Aircraft DA20-	Cl and Teledyne-		
	Continental Service Manuals. A compression 72/80, #2 – 74/80, #3 – 75/80, and #4 – 78	on test was performed with the foll	owing results: #1 - nd the old oil filter was		
	removed, cut open and inspected - no conta	mination noted. The engine was se	erviced with six quarts		
=	of Phillips 20W50 X/C oil and one Champi removed, cleaned, and reinstalled. The spar	ion CH48108-1 filter. The oil press	sure relief valve was		
	mag to engine timing was checked and the I	RH mag was adjusted as needed. To	he ignition leads were		
	cleaned and tested. The fuel injectors were r box cover screws, induction clamps and nut	emoved, cleaned, inspected, and in	stalled. The rocker		
	engine was washed and run – no leaks were	noted. All AD's checked thru bi-w	eekly 2013-04		
	I certify this ENGINE has been inspected in	accordance with an	*****************		
	ANNUAL INSPECTION and was determin				
	$m \circ Q$			***************************************	
	Marilina Angarone				
	AP 344688075 IA		1 1 10		
	1 . 1				
	A & M Main	tenance Services, Inc 1C5			
		onal Airport, Bolingbrook, IL			
	TYPE: DIAMOND DA20-C1	TACH TIME:	700.4 Hrs.		
	"N" #: N 989CT DATE: 11/02/2013	ENGINE TT:	700,4 Hrs.		-
				-	
	At this time, the engine oil was drained, and no contamination noted. The engine was set	viced with six quarts of Phillips 2	OW50 X/C oil and one		
	Champion CH48108-1 filter. The engine w	as washed and run - no leaks were	noted. The engine		
	driven fuel pump, P/N 653351-2, S/N B199 by G & N Aircraft, Inc., W/O # 69920, date	ed 10/16/13, and W/O # 69948, d	d reinstalled after repair		
	new gaskets. Set idle speed, idle mixture an	d fuel flows. Ground ran and ops	checked normal - no		
	leaks noted at this time	END	* 1	_	
	John Stellan	22		-	
	John J. Blaha, Jr. AP 2238954				
	The second of the second of the second				
	labor operations requested by mer have been accomplished part. The customer must the inspection and repair of pefore using. G & N Aircraft, nes no liability of any nature ormance, use or operation of its to customer not requesting inspection and overhaul. Spair on work order no.	1	ř		
	equested ccomplishe omer must d repair c N Aircraft any naturn peration o requesting overhaul, r no.	Signature (2R020)	x.		
	equi con me d re n v v v requi ove	Age 55			
REPAIR ONLY	custo on an on an or				
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	this age this a fire a source of the control of the	TA STEE			
	Only the labor operations requested by the customer have been accomplished on this part. The customer must complete the inspection and repair of this part before using. G & N Aircraft, of the performance, use or operation of this part due to customer not requesting complete inspection and overhaul. Details of repair on work order no.	(M. Zag			Spi
	Unly the labor operations required the customer have been accomentation on this part. The customer complete the inspection and rethis part before using. G & N pluc., assumes no liability of any of the performance, use or operathis part due to customer not requesting part due to customer not requesting of repair on work order no.	Authorized Signat G & N Aircraft 1701 East Main St., Griffith, IN 46319 F.A.A. Approved Repair Station No. MWZR0201			X -
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	Only the com of the com				

ENTRIES. DRAW A	A & M M Clow Intern	aintenance Services, Inc. – 1C5 national Airport, Bolingbrook,	il	MBER
	TYPE: DIAMOND DA20-C1 "N" #: N 989CT DATE: 12/20/2013	TACH TIME ENGINE TT: ENGINE S/N	710.7 Hrs. 710.7 Hrs.	-
	At this time, the Sensenich propeller M/N MT-Propeller M/N: MT175R150-2Ca S with STC SA03373AT and MT-Propelle 04/01/2009. See FAA Form 337 this dat	N: 11097 was installed on N989 r installation instructions Doc. No	CT S/N: C0089 in accordance o. E-1343 Rev 5, dated balance.	
	Marilina Angarone AP 344688075			
		nance Services, Inc. – 1C5 al Airport, Bolingbrook, IL		-
	TYPE: DIAMOND DA20-C1 "N" #: N 989CT DATE: 04/01/2014	TACH TIME: ENGINE TT: ENGINE S/N:	731.4 Hrs. 731.4 Hrs. 806122	
	74/80, #2 – 74/80, #3 – 73/80, and #4 – 76/8 removed, cut open and inspected – no contam of Phillips 20W50 X/C oil and one Champio gapped, tested, and rotated. The mag to engir and tested. The fuel injectors were removed, screws, induction clamps and nuts, mag nuts, engine was run – no leaks were noted. All AI certify this ENGINE has been inspected in ANNUAL INSPECTION and was determine	uination noted. The engine was sen CH48108-1 filter. The spark pluse timing was checked. The ignitional cleaned, inspected, and installed, and exhaust hardware were tight D's checked thru bi-weekly 2014-accordance with an	rviced with six quarts ugs were cleaned, on leads were cleaned The rocker box cover ened as required. The 06,	
	Marilina Angarone AP 344688075 IA			
	A & M Main	tenance Services, Inc. – 1C5		
	Clow Internati	onal Airport, Bolingbrook, IL		
	TYPE: DIAMOND DA20-C1 "N"#: N 989CT DATE: 09/08/2014	TACH TIME: ENGINE TT: ENGINE S/N:	786.0 Hrs. 786.0 Hrs. 806122	
	At this time, the engine oil was drained, an no contamination noted. The engine was see Champion CH48108-1 filter. The engine was seen and the contamination of the contamination	rviced with six quarts of Phillips	20W50 X/C oil and one	
	Marilina Angarone AP 344688075			
n				

	"N" #: N 989CT DATE: 04/27/2015 At this time, the ENGINE was cleaned for inspection. All compone an ANNUAL/100-HOUR INSPECTION per Diamond Aircraft In Service Manuals. A compression test was performed with the follow 76/80, and #4 74/80. The engine oil was drained, and the oil filter was for contamination, none noted. The engine was serviced with six out.	ENGINE TT: 811.8 Hrs. ENGINE S/N: 806122 ents were inspected in reference with 0A20-C1 and Continental Engines wing results: #1 75/80, #2 74/80, #3 vas removed, cut open, and inspected arts of Phillips 200450 AVG.	-
At this time, the EMCINE was eleaned for inspection. All components were inspected in reference with an ANNUALIO-01-00 HDIR INSPECTION per Diamond Aircraft DA20-CI and Continental Engines Service Manuals. A compression test was followed by the following results: #1 7360, #2 7480, #3 7680, #3 7480, #	At this time, the ENGINE was cleaned for inspection. All compone an ANNUAL/100-HOUR INSPECTION per Diamond Aircraft D. Service Manuals. A compression test was performed with the follow 76/80, and #4 74/80. The engine oil was drained, and the oil filter was for contamination, none noted. The engine was serviced with six out.	ents were inspected in reference with 0A20-C1 and Continental Engines wing results: #1 75/80, #2 74/80, #3 was removed, cut open, and inspected	
an ANNOLIUM TISPECTION per Diamond Aureral DA20-C1 and Continental Engines Service Manuals. A compression test was performed with the following results: #17.360, #2.7480, #3 7.080, and #4.7480. The engine oil was drained, and the oil filter was removed, cut open, and inspected for contamination, none noted. The engine was reviced with six quarts of Philips 20.950 XVC oil and one of the following the properties of the prope	Service Manuals. A compression test was performed with the follow 76/80, and #4 74/80. The engine oil was drained, and the oil filter was for contamination, none noted. The engine was serviced with six out.	DA20-C1 and Continental Engines wing results: #1 75/80, #2 74/80, #3 was removed, cut open, and inspected	
A & M Maintenance Services, Inc. — 1C5 Clow International Airport, Bolingbrook, IL TYPE: DIAMOND DA20-C1 TACH TIME: 828.5 Hrs. "N" #: N 989CT DATE: 08/27/2015 At this time, the engine driven fuel pump, P/N 653351-2, S/N B119910B, was removed and reinstalled after repair by G & N Aircraft, Inc., W/O # 71250, dated 08/20/15. The pump was installed using a new gasket. The engine was ground run, the idle speed and idle mixture was set, and the unmetered and meteroffuel pressures were set in accordance with Continental Motors Maintenance Manual M-6 Chapter 6-3.7.3.3.1. The engine was checked for leaks, none noted. Adam J Cote AP 3035886 FAA - PMA This tag certifies that Sky-Tec Model NoC12ST2 Serial No2CC_091612	URHM-38-E. The magneto to engine timing was checked, no adjust were cleaned and tested. The rocker cover screws, induction clamps exhaust hardware were checked for proper torque and tightened as a	tre replaced with new, 8ea P/N trent needed. The ignition leads and nuts, magneto nuts, and	
A& M Maintenance Services, Inc. – 1CS Clow International Airport, Bolingbrook, IL TYPE: DIAMOND DA20-C1 "N"#: N 989CT DATE: 08/27/2015 At this time, the engine driven fuel pump, P/N 653351-2, S/N B119910B, was removed and reinstalled after repair by G & N Aircraft, Inc., W/O # 71250, dated 08/20/15. The pump was installed using a new gasket. The engine was ground run, the idle speed and idle mixture was set, and the unmetered and metered fuel pressures were set in accordance with Continental Motors Maintenance Manual M-6 Chapter 6-3.7.3.3.1. The engine was checked for leaks, none noted. END Adam J Cote AP 3035886 FAA - PMA This tag certifies that Sky-Tec Model No. C12ST2 Serial No. 20C-091612 was manufactured new on _23 Feb 2016 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No5 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Pat 21, Subpart K), This article has been determined to be airworthy, For installation eligibility see www.skytecair.com/seligibility htm Installed on N _ 9 PC _ by	and checked for leaks, none noted. All AD's checked thru bi-weekly	2015-07.	
A& M Maintenance Services, Inc. —1C5 Clow International Airport, Bolingbrook, IL TYPE: DIAMOND DA20-C1 "N"#. N 989CT DATE: 08/27/2015 At this time, the engine driven fuel pump, P/N 653351-2, S/N B119910B, was removed and reinstalled after repair by G & N Aircraft, Inc., W/O # 71250, dated 08/20/15. The pump was installed using a new gasket. The engine was ground run, the idle speed and idle mixture was set, and the unmerted and metered fuel pressures were set in accordance with Continental Motors Maintenance Manual M-6 Chapter 6-3.7.3.3.1. The engine was checked for leaks, none noted.	ANNUAL INSPECTION and was determined to be in accordance with an	•	-
A & M Maintenance Services, Inc. – 1C3 Clow International Airport, Bolingbrook, IL TYPE: DIAMOND DA20-Cl "N"#: N 989CT DATE: 0827/2015 At this time, the engine driven fuel pump, P/N 653351-2, S/N B119910B, was removed and reinstalled after repair by G & N Aircraft, Inc., W/O # 71250, dated 08/20/15. The pump was installed using a new gasket. The engine was ground run, the idle speed and idle mixture was set, and the unmetered and metered fixel pressures were set in accordance with Continental Motors Maintenance Manual M-6 Chapter 6-3.7.3.3.1. The engine was checked for leaks, none noted. END Adam J Cote AP 3035886 FAA - PMA This tag certifies that Sky-Tec Model No. C128T2 Serial No. 2CC-091612 was manufactured new on 39 Feb 2016 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 5 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 2], Subpart K), This article has been determined to be airworthy. For installation on M. Spart Completion of the com		condition.	
A & M Maintenance Services, Inc. — ICS Clow International Airport, Bolingbrook, IL TYPE: DIAMOND DA20-C1 "N"#: N 989CT DATE: 08/27/2015 At this time, the engine driven fuel pump, P/N 653351-2, S/N B119910B, was removed and reinstalled after repair by G & N Aircraft, Inc., W/O # 71250, dated 08/20/15. The pump was installed using a new gasket. The engine was ground run, the idle speed and idle mixture was set, and the unmetered and metered fuel pressures were set in accordance with Continental Motors Maintenance Manual M-6 Chapter 6-3.7.3.3.1. The engine was checked for leaks, none noted. END Adam J Cote AP 3035886 FAA - PMA This tag certifies that Sky-Tec Model No. C12ST2 Serial No. 2CC-091612 was manufactured new on 29 Feb 2016 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 5 in accordance this Ky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart k). This article has been determined to be airworthy. For installation eligibility see www.skytecaic.con/esigibility.htm Installed on N 7 89 C.T by Mechanicy INS PAGE FROM SUMMARY			
A & M Maintenance Services, Inc. — ICS Clow International Airport, Bolingbrook, IL TYPE: DIAMOND DA20-C1 "N" #: N 989CT DATE: 0827/2015 At this time, the engine driven fuel pump, P/N 653351-2, S/N B119910B, was removed and reinstalled after repair by G & N Aircraft, Inc., W/O # 71250, dated 08/20/15. The pump was installed using a new gasket. The engine was ground run, the idle speed and idle mixture was set, and the unmetered and metered firel pressures were set in accordance with Continental Motors Maintenance Manual M-6 Chapter 6-3.7.3.3.1. The engine was checked for leaks, none noted. END FAA - PMA This tag certifies that Sky-Tec Model No. C12ST2 Serial No. 2CC-091612 was manufactured new on 29 Feb 3016 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 6 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart k). This article has been determined to be airworthy. For installation eligibility see www.skytecaic.con/esigibility.htm Installed on N 9 89 CT by Mechanicy INSPAGE FROM SUMMARY INSPAGE FROM SUMMARY			A Date
TYPE: DIAMOND DA20-C1 TYPE: DIAMOND TYPE: B28.5 Hrs. ENGINE TYPE: B2			
TYPE: DIAMOND DA20-C1 TYPE: DIAMOND TYPE: B28.5 Hrs. ENGINE			
TYPE: DIAMOND DA20-C1 TYPE: DIAMOND TYPE: B28.5 Hrs. ENGINE TYPE: B2	A & M Maintenance Somices Inc	108	
TYPE: DIAMOND DA20-C1 "N"#: N 989CT DATE: 08/27/2015 At this time, the engine driven fuel pump, P/N 653351-2, S/N B119910B, was removed and reinstalled after repair by G & N Aircraft, Inc., W/O # 71250, dated 08/20/15. The pump was installed using a new gasket. The engine was ground run, the idle speed and idle mixture was set, and the unmetered and metered fuel pressures were set in accordance with Continental Motors Maintenance Manual M-6 Chapter 6-3.7.3.3.1. The engine was checked for leaks, none noted. END FAA - PMA This tag certifies that Sky-Tec Model No. C12ST2 Serial No. 2CC-091612 was manufactured new on 29 Feb 2016 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 5 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility set www.skytecair.com/eligibility.htm Installed on N 98-9C7 by full-full-full-full-full-full-full-full	Clow International Airport, Bolingh	rook, IL	
This tag certifies that Sky-Tec Model No. C12ST2 Serial No. 2CC-091612 was manufactured new on29 Feb_2016 Adam J Cote AP 3035886 FAA - PMA This tag certifies that Sky-Tec Model No. C12ST2 Serial No. 2CC-091612 was manufactured new on29 Feb_2016 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No5 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/psig.bility.htm Installed on N9 R_OCT by	The state of the s		
At this time, the engine driven fuel pump, P/N 653351-2, S/N B119910B, was removed and reinstalled after repair by G & N Aircraft, Inc., W/O # 71250, dated 08/20/15. The pump was installed using a new gasket. The engine was ground run, the idle speed and idle mixture was set, and the unmetered and metered fuel pressures were set in accordance with Continental Motors Maintenance Manual M-6 Chapter 6-3.7.3.3.1. The engine was checked for leaks, none noted. FAA - PMA	"N" #: N 989CT		· -
gasket. The engine was ground run, the idle speed and idle mixture was set, and the unmetered and metered fuel pressures were set in accordance with Continental Motors Maintenance Manual M-6 Chapter 6-3.7.3.3.1. The engine was checked for leaks, none noted. END Adam J Cote AP 3035886 FAA - PMA This tag certifies that Sky-Tec Model No. C12ST2 Serial No. 2CC-091612 was manufactured new on 39 Feb 3016 by Sky-Tec under the authority FAA-PMA No. PQ0852SW Supplement No. 5 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility set www.skytecair.com/eligibility.htm Installed on N 989C7 by Cultification (Aircraft) (Mechanic)	DATE: 08/27/2015	020.5 113.	
gasket. The engine was ground run, the idle speed and idle mixture was set, and the unmetered and metered fuel pressures were set in accordance with Continental Motors Maintenance Manual M-6 Chapter 6-3.7.3.3.1. The engine was checked for leaks, none noted. END Adam J Cote AP 3035886 FAA - PMA This tag certifies that Sky-Tec Model No. C12ST2 Serial No. 2CC-091612 was manufactured new on 39 Feb 3016 by Sky-Tec under the authority FAA-PMA No. PQ0852SW Supplement No. 5 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility set www.skytecair.com/eligibility.htm Installed on N 989C7 by Cultification (Aircraft) (Mechanic)	At this time, the engine driven fuel pump, P/N 653351-2, S/N B1199	210B. was removed and reinstalled	
This tag certifies that Sky-Tec Model NoC12ST2 Serial No2CC_991612 was manufactured new on29 Feb 2016 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No6 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see	and repair by G & N Alterart, Inc., W/O # /1250 dated ()8/20/15	The numn was installed wine	
FAA - PMA This tag certifies that Sky-Tec Model No. C12ST2 Serial No. 2CC-091612 was manufactured new on 29 Feb 2016 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 6 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm Installed on N 9 89 C by (Aircraft) CAR Form CC1108-1	gasket. The engine was ground run, the idle speed and idle mixture to	oc cat and the summer and and	-
Adam J Cote AP 3035886 FAA - PMA This tag certifies that Sky-Tec Model No. C12ST2 Serial No. 2CC-091612 was manufactured new on 29 Feb 2016 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 5 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm Installed on N 9 89 C1 by Substituted CAR Form CC1108-1	Chapter 6-3.7.3.3.1. The engine was checked for leaks none noted	rs Maintenance Manual M-6	-
FAA - PMA This tag certifies that Sky-Tec Model NoC12ST2 Serial No2CC-091612			
Adam J Cote AP 3035886 FAA - PMA This tag certifies that Sky-Tec Model NoC12ST2 Serial No2CC-091612 was manufactured new on29 Feb_3016 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No 6 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility htm Installed on N 7 8 9 C_1 by (Mechanic) (Mechanic) CAR Form CC1108-1	aclour 1 P. A	F	:
FAA - PMA This tag certifies that Sky-Tec Model No. C12ST2 Serial No. 2CC-091612 was manufactured new on 29 Feb 2016 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 5 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm Installed on N 9 89C7 by following the form CC1108-1 CAR Form CC1108-1			-
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This tag certifies that Sky-Tec Model NoC12ST2 Serial No2CC-091612	69 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	
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This tag certifies that Sky-Tec Model NoC12ST2 Serial No2CC-091612		4 7 <u>8</u>	
Serial No. 2CC-091612 was manufactured new on 29 Feb 2016 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 5 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm Installed on N 99901 by Alice (Aircraft) CAR Form CC1108-1		FAA - PMA	
Serial No. 2CC-091612 was manufactured new on 29 Feb 2016 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 5 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm Installed on N 99901 by Alice (Aircraft) CAR Form CC1108-1	This tag certifies that S	ky-Tec Model No. C12ST2	
by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No	Serial No. <u>2CC-09161</u>	2 was manufactured new on 29	Feb 2016
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FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see	Supplement No. 5	in accordance with Sky-Tec's	
This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm Installed on N 989CT by (Aircraft) (Mechanic) CAR Form CC1108-1	FAA-Approved Quality S	System (14CFR Part 21, Subpart K).	
For installation eligibility see www.skytecair.com/eligibility.htm Installed on N 99CT by felicification (Aircraft) CAR Form CC1108-1	This article has been de	etermined to be airworthy.	
Installed on N 789C7 by felicification (Aircraft) (Mechanic) CAR Form CC1108-1	For installation eligibility	see www.skytecair.com/eligibility.htm	
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TRIES. (A & M Maintenance	Services, Inc. – 1C5		LICENC
	Clow International Air	oort, Bolingbrook, IL		-
	TYPE: DIAMOND DA20-C1 "N" #: N 989CT	TACH TIME:	853.8 Hrs.	
	DATE: 05/01/2016	ENGINE TT:	853.8 Hrs.	
		ENGINE S/N:	806122	-
	At this time, the ENGINE was cleaned for inspection. an ANNUAL/100-HOUR INSPECTION per Diamond Service Manuals. A compression test was perferred.			
				i
				-
	gapped, and rotated. The magneto to engine timing was	ark plugs were removed, cleaned,	inspected,	
	proper torque and tightened as needed. The engine was All AD's checked thru bi-weekly 2016-08.	ground run and checked for leak	s, none noted.	
	EN			
	A & M Maintanaura S			-
 ;	A & M Maintenance S Clow International Airp	ervices, inc. – 1C5 ort. Bolingbrook. IL		-
	TYPE: DIAMOND DA20-C1	TACH TIME:	853.8 Hrs.	
	"N" #: N 989CT	ENGINE TT:	853.8 Hrs.	
	DATE: 05/01/2016	ENGINE S/N:	806122	
	Landistable this ENCYNE has been invested in	I		
	I certify that this ENGINE has been inspected in accord 100-HOUR INSPECTION and was determined to be	in an airworthy condition		Į.
		in an an worthly condition.		
	Teinsthy of Orighy			
	Timothy Thomas Quigley AP 3651605			
	AP 3631603			
	I certify that this ENGINE has been inspected in accor	dance with an		-
	ANNUAL INSPECTION and was determined to be in			
	U. 1 1 3 l. L. I			l)
	John J. Blaha Jr.			-
	AP 2238954 IA			
	/ III 222070 (21			
			1	-
	A & M Maintenance Ser	vices, Inc 1C5	-	
	Clow International Airpor	t, Bolingbrook, IL	-	
	TYPE: DIAMOND DA20-C1	TACH TIME:	901 611	
	"N" #: N 989CT	AIRFRAME TT:	881.6 Hrs	
	DATE: 01/27/ 2016 2017 DNL	AIRCRAFT S/N:	C0089	
	At this time, the Sky Tec Starter P/N: C12ST2 S/N: 2CC	421222	-	
	2012 3/11. 200-03 1012 Was installed the	occhack normal The ' c	the fuel	
	selector ruer drain was replaced P/IN: IVIS29513-006, ops	check - normal.		_
	END			
	John of Baha of			
_ /	John J. Blaka Jr.		_	
/	AP 223/8954		_	

	TIME	RUN		SINCE	INSTALLATIONS, INSPECTIONS,	
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMP	LE
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_				& M Mai	intenance Services, Inc. – 1C5	
_					tional Airport, Bolingbrook, IL	
	YPE: DIA				TACH TIME: 883.2 Hrs.	
	l"#: N 98 ATE: 02/10				ENGINE TT: 883.2 Hrs.	
			ssure relie	f valve wa	ENGINE S/N: 806122 s removed, cleaned, inspected and reinstalled using new	_
_ gas	sket. Groun	nd ran and	ops check	ed normal		
_		······································		**********	END	_
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	son E. Cad 3466454	lwallader				
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2					tenance Services, Inc 1C5	
TV7	E DIAN	(O) TO TO		Internat	ional Airport, Bolingbrook, IL	
	E: DIAN #: N 989		120-C1		TACH TIME: 891.3 Hrs. ENGINE TT: 891.3 Hrs.	
	TE: 05/26/				ENGINE S/N: 806122	
At th	nis time, th	e ENGIN	E was clea	aned for in	spection. All components were inspected with reference to	٠
an A	NNUAL/	100-HOU	R INSPE	CTION pe	T Diamond Aircraft DA20-C1 and Continental Engines	_
76/8	0, and #4	76/80. Th	e engine o	est was pe il was dra	erformed with the following results: #1 74/80, #2 74/80, #3 ined, and the oil filter was removed, cut open, and inspected	
, for c	ontaminat	ion, none	noted. The	e engine w	as serviced with six quarts of Phillips 20W50 X/C oil and	
one	Champion	CH48108	3-1 filter v	vas installo	ed. The spark plugs were removed, cleaned, inspected,	
leads	s were clea	ined and to	ested, all f	ound to be	timing was checked, no adjustment needed. The ignition OK. The #1 cylinder ignition lead was repaired. The fuel	
injec	ctors were	removed,	cleaned, in	ispected a	nd reinstalled. The rocker cover screws, induction clamps	
The	engine wa	s eround r	and exnau un and ch	st nardwar ecked for l	re were checked for proper torque and tightened as needed. leaks, none noted. All AD's checked thru bi-weekly 2017-	
10				*****	END	
I cer	tify that the	is ENGIN	NE has be	en inspecte	I certify that this ENGINE has been inspected in accordance with an	
	HOUR IN		ON and v	vas	ANNUAL INSPECTION and was	_
deter	mined to l	oe in an ai	rworthy c	ondition.	determined to be in an airworthy condition.	
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Dani	el Szakovi		~~~	V:-	Marilina Angarone	
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	1		Clow	& M Mair	AP 3828657 IA	
ТҮР	E: DIAM	IOND DA	Clow	& M Mair Internat	AP 3828657 IA Intenance Services, Inc. – 1C5 ional Airport, Bolingbrook, IL TACH TIME: 900.9 Hrs.	
TYP "N"	1	IOND DA	Clow	& M Mair Internat	AP 3828657 IA Intenance Services, Inc. – 1C5 ional Airport, Bolingbrook, IL TACH TIME: 900.9 Hrs. ENGINE TT: 900.9 Hrs.	
TYP "N" DAT	E: DIAM #: N 989 E: 07/19/	MOND DA	Clow	Internat	AP 3828657 IA Intenance Services, Inc. – 1C5 ional Airport, Bolingbrook, IL TACH TIME: 900.9 Hrs. ENGINE TT: 900.9 Hrs. ENGINE S/N: 806122	
TYP "N" DAT At th	E: DIAM #: N 989 E: 07/19/ his time, thenich prop	MOND DA	Clow A20-C1 opeller M/ J: W69EK	N: MT175	AP 3828657 IA Intenance Services, Inc. – 1C5 ional Airport, Bolingbrook, IL TACH TIME: 900.9 Hrs. ENGINE TT: 900.9 Hrs. ENGINE S/N: 806122 SR150-2Ca S/N: 11097 was removed and the original N: AD9350 was installed after repair by Sengonish Wood	
TYP "N" DAT At th	E: DIAM #: N 989 E: 07/19/ his time, thenich prop	MOND DA	Clow A20-C1 opeller M/ J: W69EK	N: MT175	AP 3828657 IA Intenance Services, Inc. – 1C5 ional Airport, Bolingbrook, IL TACH TIME: 900.9 Hrs. ENGINE TT: 900.9 Hrs. ENGINE S/N: 806122 SR150-2Ca S/N: 11097 was removed and the original N: AD9350 was installed after repair by Sensenich Wood //2014 on N989CT S/N: C0089. ————————————————————————————————————	
TYP "N" DAT At th	E: DIAM #: N 989 E: 07/19/ his time, thenich prop	MOND DA	Clow A20-C1 opeller M/ J: W69EK	N: MT175	AP 3828657 IA Intenance Services, Inc. – 1C5 ional Airport, Bolingbrook, IL TACH TIME: 900.9 Hrs. ENGINE TT: 900.9 Hrs. ENGINE S/N: 806122 SR150-2Ca S/N: 11097 was removed and the original N: AD9350 was installed after repair by Sengonish Wood	

ENTRI	REPAIRS, ADJUSTMENTS, MODIFICATIONS ES. DRAW & DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. SIGNATURE	LICENCE NUMBER
	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, IL	
· · · · · · · · · · · · · · · · · · ·	TYPE: DIAMOND DA20-C1 TACH TIME: 924.7 Hrs. "N" #: N 989CT AIRCRAFT TT: 924.7 Hrs. DATE: 10/18/2017 AIRCRAFT S/N: C0089	1
	At this time, the Sensenich propeller M/N: W69EK7-63 S/N: AD9350 was removed and the MT-Propeller M/N: MT175R150-2Ca S/N: 11097 was installed on N989CT S/N: C0089 after overhaul by MT-Propeller USA, Inc W/O# 17-371MT dated 28/Sept/2017.	
	Marilina Angaron AP 3828657	
	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, IL	
	TYPE: DIAMOND DA20-C1	
Y	At this time, the flow divider, P/N 646508-12A6, S/N A059904C, was removed and reinstalled after repair by G & N Aircraft, Inc., W/O# 73173, dated 05/23/2018. The idle speed and idle mixture were set.	
	Jah Blily	
	John J. Blahn, Jr. AP 2238954	
	Only the the custo on this complete this part complete this part complete Details of the pe file at this file	
	REPAIR ONLY labor operations requested by mer have been accomplished part. The customer must the inspection and repair of before using. G & N Aircraft, imes no liability of any nature formance, use or operation of lue to customer not requesting inspection and overhaul. repair on work order no. 3/73 Authorized Signature Authorized Signature Authorized Signature Authorized Signature Authorized Signature Fire Table Authorized Signature Authorized Signature Authorized Signature	
	R ONLY rations requested by been accomplished been and repair of the customer not requesting ion and overhaul, work order no. 3018 are on accomplished by been accomplished by been accomplished by and repair of the customer not requesting ion and overhaul, work order no. 3018 are on accomplished by a signature by	
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		TIME SINCE	
	TIME RUN	OVERHAUL	INSTALLATIONS, INSPECTIONS,
DATE			NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLE
	HRS. MIN.	HRS. MIN.	1
BROUGHT			
FORWARD	_		A & M Maintenance Services, Inc. – 1C5
		Ć	low International Airport, Bolingbrook, IL
	TYPE DI	AMOND DA20-CI	
	"N" #: NS	managed and a second of the second	TACH TIME: 958.9 Hrs. ENGINE TT: 958.9 Hrs
	DATE: 06/		ENGINE 11. 938.9 Fils. 2 ENGINE S/N: 806122
	The state of the s		The state of the s
	At this time	the ENGINE was	cleaned for inspection. All components were inspected with reference to
	Samiles Mar	nuela A compressio	PECTION per Diamond Aircraft DA20-C1 and Continental Engines on test was performed with the following results: #1 74/80, #2 72/80, #3
	74/80 and a	#4 74/80 The engin	ne oil was drained, and the oil filter was removed, cut open, and inspected
	for contamin	nation none noted	The engine was serviced with six quarts of Phillips 20W50 X/C oil and
	one Champi	ion CH48108-1 filte	er was installed. The spark plugs were removed, cleaned, inspected,
	gapped, and	rotated. One plug v	was replaced, P/N URHM39E. The magneto to engine timing was
	checked, no	adjustment needed.	The ignition leads were cleaned and tested, all found to be OK. The
	fuel injector	s were removed, cle	eaned, inspected and reinstalled. The rocker cover screws, induction
	clamps and	nuts, magneto nuts,	and exhaust hardware were checked for proper torque and tightened as
	needed. The	engine was ground	run and checked for leaks, none noted. All AD's checked through
		2018-11	
	in accordance	this ENGINE has	been inspected I certify that this ENGINE has been inspected in accordance with an
		INSPECTION an	
		to be in an airworth	
		11	december to be in an an world condition.
		gm hit	Jalone Caduellalin -
	Morgan Rin	k	AP 3870351 Nelson E. Cadwallader AP 3466454 IA
	 		
	1 1 1	1	
	JW	Aviation Inc. – 10	S Class Factors (Control of the Control of the Cont
	TYPE: DA20-C	Aviation Inc. – 1C	25, Clow International Airport, Bolingbrook IL
	'N' #: N989CT	•	Tach: 1011.8 HRS
	D.EU-C		Tach: 1011.8 HRS Engine TT: 1011.8 HRS
	'N' #: N989CT DATE: 07/30/20	19	Tach: 1011.8 HRS Engine TT: 1011.8 HRS Engine S/N: 806122
	'N' #: N989CT DATE: 07/30/20 At this time, the ENGI Aircraft DA20-C1 and	INE was inspected wi	Tach: 1011.8 HRS Engine TT: 1011.8 HRS Engine S/N: 806122 th reference to a 100 HOUR/ANNUAL INSPECTION per Diamond
	'N' #: N989CT DATE: 07/30/20 At this time, the ENGI Aircraft DA20-C1 and results: #1 73/80, #2 72	INE was inspected wi Continental Engines : 2/80, #3, 72/80, #4, 74/	Tach: 1011.8 HRS Engine TT: 1011.8 HRS Engine S/N: 806122 th reference to a 100 HOUR/ANNUAL INSPECTION per Diamond Service Manuals. A compression test was performed with the following
	'N' #: N989CT DATE: 07/30/20 At this time, the ENGI Aircraft DA20-C1 and results: #1 73/80, #2 72 inspected, no contamin	INE was inspected wi Continental Engines 2/80, #3 72/80, #4 74//	Tach: 1011.8 HRS Engine TT: 1011.8 HRS Engine S/N: 806122 th reference to a 100 HOUR/ANNUAL INSPECTION per Diamond Service Manuals. A compression test was performed with the following 80. The engine oil was drained, and the filter was removed, cut open, and
	'N' #: N989CT DATE: 07/30/20 At this time, the ENGI Aircraft DA20-C1 and results: #1 73/80, #2 72 inspected, no contamin Champion CH48108-1	INE was inspected wi Continental Engines 2/80, #3 72/80, #4 74// ation noted. The engined oil filter was installed	Tach: 1011.8 HRS Engine TT: 1011.8 HRS Engine S/N: 806122 th reference to a 100 HOUR/ANNUAL INSPECTION per Diamond Service Manuals. A compression test was performed with the following 80. The engine oil was drained, and the filter was removed, cut open, and ne was serviced with 6 quarts of Phillips 20W50 X/C oil and one
N N	'N' #: N989CT DATE: 07/30/20 At this time, the ENGI Aircraft DA20-C1 and results: #1 73/80, #2 72 inspected, no contamina Champion CH48108-1 engine was ground run	INE was inspected wi Continental Engines 2/80, #3 72/80, #4 74// ation noted. The engine oil filter was installed and checked for leaks	Tach: Engine TT: 1011.8 HRS Engine S/N: 806122 th reference to a 100 HOUR/ANNUAL INSPECTION per Diamond Service Manuals. A compression test was performed with the following 80. The engine oil was drained, and the filter was removed, cut open, and ne was serviced with 6 quarts of Phillips 20W50 X/C oil and one d. The spark plugs were removed, cleaned, inspected, and rotated. The
N N	'N' #: N989CT DATE: 07/30/20 At this time, the ENGI Aircraft DA20-C1 and results: #1 73/80, #2 72 inspected, no contamin Champion CH48108-1	INE was inspected wi Continental Engines 2/80, #3 72/80, #4 74// ation noted. The engine oil filter was installed and checked for leaks	Tach: Engine TT: 1011.8 HRS Engine S/N: 806122 th reference to a 100 HOUR/ANNUAL INSPECTION per Diamond Service Manuals. A compression test was performed with the following 80. The engine oil was drained, and the filter was removed, cut open, and ne was serviced with 6 quarts of Phillips 20W50 X/C oil and one 1. The spark plugs were removed, cleaned, inspected, and rotated. The s, none noted. 6.
N N	'N' #: N989CT DATE: 07/30/20 At this time, the ENGI Aircraft DA20-C1 and results: #1 73/80, #2 72 inspected, no contamin. Champion CH48108-1 engine was ground run All ADs checked through	INE was inspected with Continental Engines (2/80, #3 72/80, #4 74/4) attion noted. The engine oil filter was installed and checked for leaks gh Bi-Weekly 2019-1	Tach: 1011.8 HRS Engine TT: 1011.8 HRS Engine S/N: 806122 th reference to a 100 HOUR/ANNUAL INSPECTION per Diamond Service Manuals. A compression test was performed with the following 80. The engine oil was drained, and the filter was removed, cut open, and ne was serviced with 6 quarts of Phillips 20W50 X/C oil and one d. The spark plugs were removed, cleaned, inspected, and rotated. The s, none noted. 6
N N	'N' #: N989CT DATE: 07/30/20 At this time, the ENGI Aircraft DA20-C1 and results: #1 73/80, #2 72 inspected, no contamin. Champion CH48108-1 engine was ground run All ADs checked through	INE was inspected with Continental Engines (2/80, #3 72/80, #4 74/4) attion noted. The engine oil filter was installed and checked for leaks gh Bi-Weekly 2019-1	Tach: Engine TT: 1011.8 HRS Engine S/N: 806122 th reference to a 100 HOUR/ANNUAL INSPECTION per Diamond Service Manuals. A compression test was performed with the following 80. The engine oil was drained, and the filter was removed, cut open, and ne was serviced with 6 quarts of Phillips 20W50 X/C oil and one d. The spark plugs were removed, cleaned, inspected, and rotated. The s, none noted. 6. I certify that this ENGINE has been
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TOTAL SINCE MFG.

EN TRIES	REPAIRS, ADJUSTMENTS, MODIFICATIONS I. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. SIGNATURE	RE	LICENCE
	TW Assistant Land 165 Characteristics	-	
	JW Aviation Inc. – 1C5, Clow International Airport, Bolingbrook IL TYPE: DA20-C1 Engine: Continental IO-240-B Tach: 1049.1 HRS	-	
	'N' #: N989CT Engine: Continental IO-240-B Tach: 1049.1 HRS Engine TT: 1049.1 HRS		
	DATE: 08/07/2020 S/N: 806122	-	
	At this time, an ANNUAL INSPECTION was performed on this ENGINE in accordance with Diamond		
	and Continental maintenance manuals. A compression test was performed with the following results: #1		
	70/00, #2 /3/00, #3 /3/00, #4 /4/00. The engine oil was drained and the filter was removed and one		
	and hispected, no contamination noted. The engine was serviced with 6 quarts of Phillips 20W50 Y/C		
	of and one Champion CH48108-1 oil filter was installed. The spark plugs were removed cleaned	_	
	inspected, and rotated. The engine was ground run and checked for leaks, none noted. Fuel injectors were removed, cleaned, inspected, and reinstalled. Magneto to engine timing was checked. Mixture was		
	adjusted. All ADs checked through Bi-Weekly 2020-16.	_	
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	Logrify this ENCORE has been a second		•
	I certify this ENGINE has been inspected in accordance with an ANNUAL INSPECTION		
	and has been determined to be in AIRWORTHY CONDITION.	-	
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	Richard Tichy	-	
-	1915593 IA	-	}
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	JW Aviation Inc. – 1C5, Clow International Airport, Bolingbrook IL TYPE: DA20-C1 Engine: Continental IO-240-B Tach: 1094.1 HRS 'N' #: N989CT Engine TT: 1094.1 HRS DATE: 08/02/2021 S/N: 806122 At this time, an ANNUAL INSPECTION was performed on the ENGINE in accordance with Diamond and Continental maintenance manuals. A compression test was performed with the following results: #1 68/80, #2 65/80, #3 73/80, #4 71/80. Engine oil was drained, and the filter was removed and replaced with a new Champion filter (P/N CH48110-1). Engine was serviced with 6 quarts of 20W50 Phillips X/C oil. Alternator belt was replaced with new. Engine was ground run, no defects noted. ADs were checked through Bi-Weekly 2021-16.		
	I certify that this ENGINE has been inspected in accordance with an ANNUAL INSPECTION and has been	1 0	
	determined to be in AIRWORTHY CONDITION. Richard Tichy A&P 1915593 IA		
			1
	DA!	<u> </u>	
	Date: 3/23/2022; Aircraft: 989CT; Type: DIAMOND KATANA; S/N: C0089; Tach: 1534:60.		
	1.57.60		1
	R&R 4 fuel injectors with new p/n 632147-1178, R&R 8 spark plugs with new p/n RHM38E. Adjusted idle test flight found OK.	mixture -	
	Aircraft is approved for return to service. All work performed in accordance with manufacturer's specifications and Federal Aviation Regulations.		
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	Gregory G. Smith 3618278 A&P		
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0				DATE: 04 January Tourist Control of the Control of	uary, 2023 N. 1155 6
-2022			JA AIr Cent	J A Air Center ENGT	T: 1155 6
2022			-	Repair Station No NF2R029L TAC	н. 1155.6 н. 1155.6
				43W730 US RT 30 Sugar Grove, Illinois 60554	
				Phone 630 584 3200	
n Annual In	Snoot			and Aircraft DA20-C1 AMM 05-00 Inspection Chart for an Annual Inspection as a guide,	
ingines Sta	nd Practice Ma	s engine as	per Diamon	ond Aircraft DA20-C1 AMM 05-00 Inspection Chart for an Annual Inspection 35 a guide and AC 43.13-1B Chapter 9. Compressions were tested as follows; #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 chapter 9. Compressions were tested as follows: #1-65, #2-66, #3-6 cha	a new
ilter See th	I The oil and i	vi M-U Inspe filter was ch	ction Check	ond Aircraft DA20-C1 AMM 05-00 Inspection Order tested as follows; #1-00, #2 oil and a citiest, and AC 43.13-1B Chapter 9. Compressions were tested as follows; #1-00, #2 oil and a citiest, and AC 43.13-1B Chapter 9. Compressions were tested as follows; #1-00, #2 oil and a citiest, and AC 43.13-1B Chapter 9. Compressions were tested as follows; #1-00, #2 oil and a citiest, and AC 43.13-1B Chapter 9. Compressions were tested as follows; #1-00, #2 oil and a citiest, and AC 43.13-1B Chapter 9. Compressions were tested as follows; #1-00, #2 oil and a citiest provided the cities provided the citiest provided the cities provided the citi	
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erence Min	a ch and RH m	nagnetos P	H Click DINI	gines Standard Practice Maintenance Manual M-0 (Rev 1) 6-4, 10.2. N: 4309. SN: 99032795, LH Slick P/N: 4310, SN: 99032777, after Slick 500 Hr. inspection by a gaskets, P/N: LVV-649954, as per Continental M-0 Standard Practice Maintenance Manual	
0-5.3-5 4. lr	#75254 Magn aspection next of	netos installe	ed with new	v gaskets, P/N: LW-649954, as per Continental III o Continental II	— M
				Administration and was	s found
ervice Perior	(s) on was repaire	ed and/or insn	ected in acco	ordance with an annual inspection, and current regulations of the Federal Aviation Administration and was pair station CRS NF2R029L and EASA 145.6960 under Work Order No. 9944-08-2022, Dated 04 January.	2023.
2023	ent details of the r	epair are on f	le at this repa	work Order: 9944-0)8-2022
2023	SIGNE		1 x	Printed by EBis 3 (datcomed	
	Timothy	v Ountey 0	7		
1	Certifie	d Repair Stati	on No NF2RO	1029L	
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3-2023			· 🗀 -	Repair Station No NF2R029L TSMOH: 115	55.6
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adjustment a	Complet			· · · · · · · · · · · · · · · · · · ·	
	inplished as	per Contine	ntal Engines	s Standard Practice Maintenance Manual M-0 (Rev 1) 6-4.10.2.	
BOCO OC					um !
is of the repair	are on file at this	repaired and	inspected in a	n accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return the Polymer Work Order No. 10177-03-2023, Dated 23 March, 2023.	
3		100 mm mm	- NF2R029	Pl. under Work Order No 10177-03-2023, Dated 23 March, 2023. Work Order: 10177-03-202	
	OIGNED:	1	Lyx	Work Order. 10177 65 251	== m)
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MAINTENANCE RECORD

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IRS, ADJUSTME	NTS, MODIF	FICATIONS INES IN DATE AND TIME COL	UMNS.		NUMBER
				D	ATE: 03 October, 2
	A In Air com	J.A. Air Center			A/C TSN 120 ENG TT 120 TSMOH 120
	_	Sugar Grove, Illinois 60554			TACH 12
r. Opened and inspec			Blackstone oil sa	mple. Serviced the engine	e with 6 Qts. of
ponent id-	filter. Ground ran	and leak checked. Engine serviced	the Federal Aviation	Administration and was four	nd Airworthy for reli
air are on file at this repair	aired and inspected r station CRS NF2R	in accordance with current regulations of 029L under Work Order No. 10448-09-202	23, Dated 03 Octobe	r, 2023. Work Ord	er 10449 oo oo
PIGMED:	1 / +	/-			
Timothy Quigley Certified Repair	Station No. NE2RO	97		Fillited by Ebis 3	(datcomedia.co
		···			
		S V VI OSMAN		D	ATE: 19 March, 20 A/C TSN: 122
	TA IN AIR COME	J.A. Air Center			ENG TT: 122
-	-	Repair Station No. NF2R0232			TSMOH: 122 TACH: 122
×		Sugar Grove, Illinois 60354 Phone: 630.584.3200			
Dection a		V	tion Chart for an	Annual Inspection as a gr	uide,
old and files.		LIL - Clier Serviced	pressions were te the engine with 6	sted as follows; #1-65, #2 Qts of Phillips 20w-50 X/	2-70, #3-68 C oil and a
the following items for	Or additional con	ice and renairs			
Curning as per continu	ental Standard pr	actices manual Ch. 6-4.9.1.2		All work accomplished as	
M-6 (Rev. 3) Constalled	1 4 intake and 4 e	xhaust hydraulic lifters Superior Air P	/N's: SA633106.	red good.	, per
ock mounts with new a ew 4ea P/N ANS 504	and seals replace is per Diamond D	ed as required. Engine ground rand a A20 AMM (Rev. 25) Ch 71-20-00. ins	talled new Lord N	founts, Lord P/N: J-3608-	-1. Replaced
on was repaired and/or i	inspected in accorda	ince with an annual inspection, and current tation CRS NF2R029L under Work Order	t regulations of the f No. 10613-02-2024,	ederal Aviation Administration Dated 19 March, 2024.	
or one repair are c	on file at this repair s				on and was found
SIGNED:	on file at this repair t	⊢			
SIGNED:	Infa I	tyly			10613-02-2024
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SIGNED: Timothy Quigley Certified Repair St	tation No. NF2R029	A. Air Center pair Station No. NF2R029L N730 US RT 30 par Grove, Illinois 60554 one: 630.584.3200		Work Order: Printed by EBis 3 (d	: 10613-02-2024 latcomedia.com E: 19 July, 2024 C TSN: 1234.4 TACH: 1234.4
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SIGNED: Timothy Quigley Certified Repair St	TARCONCE J. Re 431 Sup Phi	A. Air Center pair Station No. NF2R029L N730 US RT 30 gar Grove, Illinois 60554 one: 630.584.3200 IN: RC2402644 in accordance with C	H 24-30-00 Diam	Work Order: Printed by EBis 3 (d DATE AV	: 10613-02-2024 latcomedia.com E: 19 July, 2024 C TSN: 1234 4 TACH: 1234 4
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SIGNED: Timothy Quigley Certified Repair St	J. Al-Conc. J. Re 431 Su. Ph.	A. Air Center pair Station No. NF2R029L N730 US RT 30 par Grove, Illinois 60554 one: 630.584.3200 N: RC2402644 in accordance with C	H 24-30-00 Diam	Work Order: Printed by EBis 3 (d DATE AV	atcomedia.com 19 July, 2024 C TSN: 1234 4 TACH: 1234 4
SIGNED: Timothy Quigley Certified Repair St -251 and replaced with t identified was repaired a on file at this repair station SIGNED: Timothy Quigley	tation No. NF2R029 I.A. Altronom Re 433 SU Phi Th P/N: 887-251 Su and inspected in acc	A. Air Center pair Station No. NF2R029L N730 US RT 30 par Grove, Illinois 60554 one: 630.584.3200 N: RC2402644 in accordance with C	H 24-30-00 Diam	Work Order: Printed by EBis 3 (d DATE A/ and DA20-C1 Aircraft Ma	: 10613-02-2024 latcomedia.com E: 19 July, 2024 IC TSN: 1234 4 TACH: 1234 4
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e in the contract of the contr	ponent identified was repair are on file at this repair certified Repair	ponent identified was repaired and inspected in a new AA48108-2 filter. Ground ran ponent identified was repaired and inspected in are on file at this repair station CRS NF2R SIGNED: Timothy Quigley Certified Repair Station No. NF2R SIGNED: Timothy Quigley Certified Repair	Repair Station No. NF2R029L A3W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200 Proposed and inspected the filter for contaminants. Filled and submitted a new AA48108-2 filter. Ground ran and leak checked. Engine serviced properties at this repair station CRS NF2R029L under Work Order No. 10448-09-203 SIGNED: Timothy Quigley Certified Repair Station No. NF2R029L J.A. Air Center Repair Station No. NF2R029L SIGNED: Timothy Quigley Certified Repair Station No. NF2R029L A3W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200 Signed: The oil and filter was changed. Opened and inspected the filter. Serviced in the collowing items for additional service and repairs. SID05-01B. Installed 4 intake and 4 exhaust hydraulic lifters Superior Air Plack Med. (Rev. 3). Gaskets and seals replaced as required. Engine ground rand a new 4ea P/N AN6-52A.	J.A. Air Center Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200 Promoting Repair Station No. NF2R029L Promoting Quigley Certified Repair Station No. NF2R029L J.A. Air Center Repair Station No. NF2R029L AW730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200 Pection on this engine as per Diamond Aircraft DA20-C1 AMM 05-00 Inspection Chart for an Aid Practice MM M-0 Inspection Checklist, and AC 43.13-1B Chapter 9. Compressions were te the following items for additional service and repairs. To timing as per continental Standard practices manual Ch. 6-4.9.1.2. SID05-01B. Installed 4 intake and 4 exhaust hydraulic lifters Superior Air PIN's: SA633106. M-6 (Rev. 3) Continental Standard practices manual Ch. 6-4.9.1.2.	A Air Center Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200 Printed by EBis 3 Printed by EBis 3 Printed by EBis 3 Practice MM M-0 Inspection Checklist, and AC 43.13-18 Chapter 9. Compressions were tested as follows; #1-65, #3. The oil and filter was complished and practices manual Ch. 6-4.9.1.2 SIDDS-01B. Installed 4 intake and 4 exhaust hydraulic lifters Superior Air P/N's: SA633106. All work accomplished as week 4ea P/N AN6-52A.

MAXIMUM HOURS BETWEEN OVERHAULS_____HOURS.

	TIME RUN	TIME SINCE OVERHAUL	INSTALLATIONS, INSPI	
DATE		1	NOTE: USE BOTH PAGES AND AS MANY LINES	AS REQUIRED FOR COMPLETE
NGINE MODEL 10-240-8 NGINE S/N 806122 EG NO: N989CT ORK ORDER: 11147-03-2	025	- diname	_ J.A. Air Center Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554	DATE: 24 April, 2025 A/C TSN: 1267 8 ENG TT: 1267.8 TSMOH: 1267.8 TACH: 1267.8
			Phone: 630.584.3200	17.01.1207,0
and #4-63, all ov new AA48108-2	nes Stand Practice MN er 80 PSI. The oil and i filter. See the following	A M-0 Inspection Checkli filter was changed. Oper items for additional serv	A Aircraft DA20-C1 AMM 05-00 Inspection Chart for an Annual st, and AC 43.13-1B Chapter 9. Compressions were tested as ned and inspected the filter. Serviced the engine with 6 Qts of rice and repairs.	s follows: #1-70 #2-58 #3-61
Engine wash acc	omplished and ground	ran. Leak check perform	ned with no defects noted.	
intenance Release rtify the aircraft and/or com worthy for return to service.	ponent(s) on was repaired Pertinent details of the re	d and/or inspected in accord pair are on file at this repair	ance with an annual inspection, and current regulations of the Federal station CRS NF2R029L under Work Order No. 11147-03-2025, Dated	Aviation Administration and was found 24 April, 2025.
TE: 24 April, 2025	SIGNE): Tyly X	85	Work Order: 11147-03-2025
	Timothy (Certified	Quigley Repair Station No. NF2R029	PL PL	Printed by EBis 3 (datcomedia.com)
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TOTAL FROM EVIOUS SUMMARY				

TOTAL SINCE MFG.

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