# **AIRCRAFT DESCRIPTION**

Cirrus Design	n Corp	_MODEL _ <i>5R2</i> _	T	DATE OF MFG. FEB 2020
MANUFACTURER	PEGISTRATI	011111111111111111111111111111111111111	N16YZ	Inspection Status
		ON NUMBER	1	Inspection Status
REGISTERED OWNER	i i	•		(Check one)
STREET ADDRESS				F.A.R. 91.409 ANNUAL/100 HOUR
OPERATOR	*			F.A.R. 91.409 PROGRESSIVE
STREET ADDRESS				
CITY, STATE, ZIP				
REGISTERED OWNER				F.A.R. 135.419 A.T.C.O.
STREET ADDRESS				
CITY, STATE, ZIP				OTHER
OPERATOR				DATE ENTERED
STREET ADDRESS				MAINTENANCE RESPONSIBILITY
CITY, STATE, ZIP'				

**INSTALLED EQUIPMENT** 

	(OI) (EEED EQUIT)	VIII. VI	,
ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Motors, Inc.	TSTOSSOE	R 1036561
ENGINE			L
PROPELLER	Hartzell Propeller, Inc	PHC-J3YIF-IN	N52150B
PROPELLER	•		
ENGINE			,
ENGINE			,
PROPELLER			,
PROPELLER			,
ENGINE			*_
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

# **MAJOR ALTERATIONS**

	MAJON ALIENATIONS
DATE	DESCRIPTION OF ALTERATION
01 14 2020	STC SA01708SE (Fixed Oxygen System) has been installed on this aircraft. Approval for installation has been granted by the STC holder via a Licensing Agreement and the FAA via the Production Certificate / Production Limitation Record. FAA Form 337 not required for this installation.  CDC

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBE			TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.	
1700			Life Limite	ed Pai	rts SR22T				
	PAR	NAME	PART NUMBER			EXPIRES			
		ocket Motor	29500-006		2099	01/2030			
	CAPSI	arachute	29696-004	S/N	131294N	13.9039			
	CAPS 1	Reefing Line	26707-002	S/N S/N	4721	12.2025			
	ELT B	attery Pack	452-6504-1	Charles State Control		04-2026			
	EMA (	Controller,	20902-001	<u>A5</u>	26 NOV 19-14	0 11-2026			
	Oxyge Asser	en Bottle nbly	102N0100-1	MI Da	FG ite <u>10-2019</u>	10-2034			
	COD	etector	24660-002	S/I	N 101367	01-202	H		
	Pilot S Asser	Seat Inflator	20902-005	S/		11001			
	Co-Pi	lot Seat or Assembly	20902-005	<b>Z1</b> S/	N	11.9094			
					<del> </del>				
		_			]				

# AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

						WIT EI/AITCE TIECOTIB
A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
NUMBER	ı.	75EB 2020 2-1 HRS				that Thoula (827)
	-		Searched AD's			
			issue 2020-0		D's are in —	
			compliance at	this time.		
					4	
	1	7FAB2020 2-1HRS				
			All mandatory Se	ngico Bulloti	ns that annly to (	Cirrus Design
			Corporation Mod	el SR 3 21	S/N <b>2075</b>	have been
			verified to be inc	orporated an	d/or not applical	ble at this time.
			$\binom{MFG}{827}$	Pine v	,	
			CDC	on <u>17 /F</u>	<u>g/2020</u> .	
			Cirrus Design Cor PC# 338CE	poration Duit	iiii, Min OSA	
			PC# 330CE			
			1			

## ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: -^- AGENCY CERT. NO.
							~
		reporter test been perforr E & F and	the altimeter, so required by FA and found was AC 43-6C.  TO 25,000	R's 91.411, 91 within the limit	1.413, & 91.2 ts of FAR 43	17 have _ appendices _	
			der: Mfg <u>C</u> Model: <u>GTX</u>				
		ADAHRS	: Model <u>GS</u> S/N <u><b>3KY00</b> : Model <u>GS</u> S/N <u><b>3KY00</b></u></u>	<b>4239</b> U 75_P/N_	_•		
		CDC Qual		ion Duluth,	on [ MN USA	<u>/15/20</u> .	

# ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

. –				1 1/	1.111. JI. 11	-		
^-7	DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY:
v- ==s=			Mildrente	W/02/387	6 Reg. <u>///</u>	16 YZ -		AGENCY CET IN
~-	-	VENT	URA					
~_ 				Tach <u>\$ 76.8</u>				
	,	Altimeter Syste				_		
		Certified Insp	ected in acc	S/N cordance with P	Part 43, App. E			
 				ra Repair Statio	)n # IDDR252	:K		
 ,-		Transponder Sy  Model  Certified Inso	TO THE ADMINISTRATION AND A SECURE AND A SEC		- Ann I	E onei		
		found airw	vorthy Ventur	ra Repair Statio R RETURN TO S	on # IDDR252			
—بمب —برمی		- · · · · · · · · · · · · · · · · · · ·	VFR ONLY		<i>_</i> 7			
 			વ્યાર્થ		5-			
 				,				
—ہمیں سرید		^						

## **RADIO & ELECTRONIC CHECKS**

MAKE: Cirrus Design Corp MODEL: Sr22t S/N: 2075 REG. NO: N16YZ WORK ORDER: 6886



#### Nassau Flyers

1300 New Hwy Farmingdale, NY 11735 Phone: 631-454-0626 DATE: 7/28/2021 A/C TSN: 369 9 TACH: 369 9

#### Airframe Entries

Removed intermittent FMS keyboard (P/N: 011-04048-00, S/N off: 4RJ001374, S/N on: 4RJ000179) and replaced with new. Configured new unit and performed operational test. No defects noted.

Maintenance Release

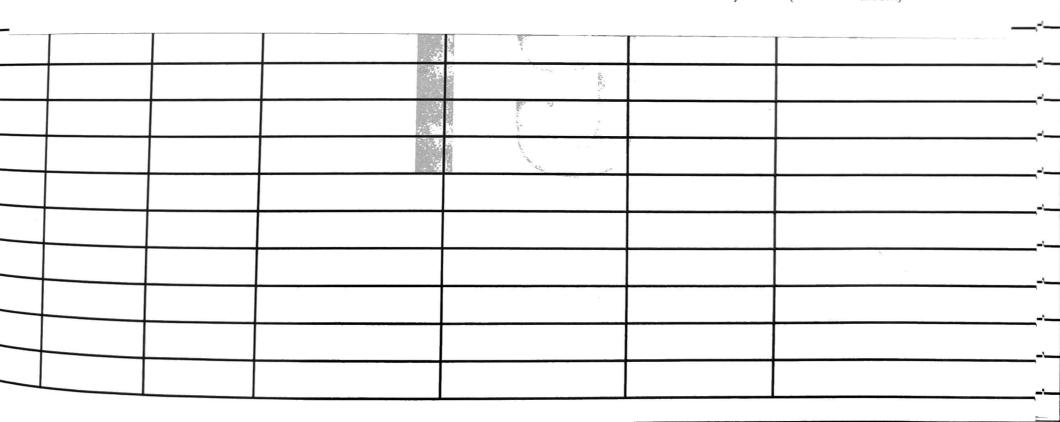
This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 7/28/2021

SIGNED: (

Work Order: 6886

Darion McFadden, A&P: 4138120



# **RADIO & ELECTRONIC CHECKS**

18	7			ELCTHOTTIC CIT		
DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
/s====== /s============================	VEN	TURA	(45) (45) (45) (45) (45) (45) (45) (45)	76 Reg. <u>NI6 YZ</u>		
)»			/_Tach_ <i>\$76,\$</i> Cabrera #_IDD			
/a	Model/T Certified	Inspected in	#/ S/N 3 K y oc accordance with Pa	rt 43, App. E and		
/~	Transpond	ler System Tes	ntura Repair Station			
/a	Certified	Inspected in a lairworthy Ver	S/N <u>3E )-) o</u> accordance with Pa ntura Repair Station	rt 43, App. F and # IDDR252K		
/» <del></del>		APPROVED I VFR ONLY IFR	FOR RETURN TO SEI	RVICE:		
/~ <del></del>						
<i>t</i>						
en						
<i>^</i> "———						
^ <u>"———</u>						- 4

## **RADIO & ELECTRONIC CHECKS**

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
	Date 12					
	Altimeter S Model/T Certified found	System Test ype <u>&amp; love &amp; l</u> Inspected in I airworthy V	And Inspection <u>×#る</u> S/N <u>3yk o</u> n accordance with Pa entura Repair Station	<u>0 434 3</u> rt 43, App. E and		1
	Model Certified	Inspected in	est And InspectionS/N n accordance with Pa entura Repair Station	 rt 43, App. F and n # IDDR252K		
		APPROVED VFR ON IFR	FOR RETURN TO SE	RVICE:		
		,				

### MAINTENANCE RECORD F.A.R. 43.9

		11/1111 1015	
DATE OF	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
DATE OF	MAKE: Cirrus Design Corp MODEL: Sr22t S/N: 2075 REG. NO: N16YZ WORK ORDER: 6713		s: 20.2 h: 15.2 f: 2075 d new
	Airframe Entries		

#### **Airframe Entries**

· Serviced oxygen system to 1,900 psi.

Maintenance Release

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 12/3/2020

SIGNED:

Di Mill

Work Order: 6713

MAKE: Cirrus Design Corp

MODEL: Sr22t S/N: 2075 REG. NO: N16YZ WORK ORDER: 6781



#### Nassau Flyers

1300 New Hwy Farmingdale, NY 11735 Phone: 631-454-0626 DATE: 3/19/2021 A/C TSN: 272.3 TACH: 272.3

#### Airframe Entries

- Troubleshot report of "PTRM error message in flight", found pitch trim motor not turning with power applied. Replaced inoperable pitch trim motor with new (P/N: 11797-008; S/N off: 3812, S/N on: 3708). Performed an operational check of same, no defects noted.
- Replaced inoperable GTA82 Pitch Trim Adapter with newly overhauled unit (P/N: 011-00960-00 S/N off: 66906320, S/N on: 66900836). Performed an operational check of same, no defects noted.

Maintenance Release

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 3/19/2021

SIGNED:

Sean McFadden, A&P: 3647763

Work Order: 6781

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MAKE. Cirrus Design Corp MODEL: Sr22t S/N 2075 REG NO N16YZ WORK ORDER: 6886



#### Nassau Flyers

1300 New Hwy Farmingdale, NY 11735 Phone: 631-454-0626 DATE: 7/28/2021 A/C TSN: 369 9 TACH: 369.9

#### Airframe Entries

Removed intermittent FMS keyboard (P/N: 011-04048-00, S/N off: 4RJ001374, S/N on: 4RJ000179) and replaced with new Configured new unit and performed operational test. No defects noted. Installed new Aerotect paint protection film on right landing gear strut fairing where previously missing.

Maintenance Release

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 7/28/2021

SIGNED ( d)

Work Order: 6886

Darion McFadden, A&P: 4138120

# INSPECTION RECORD F.A.R. 43.11-91.409

IO. O SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
	14 FEB 20	2.1	Production Flight Test accomplished in accordance with Cirrus Procedure #90504  Name: Peter Larsen Date 14 FEB 20  Signature: Title: Production Flight Test Pilot	
	17/86/2020	2./	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated /7 /feb / 2020.  The next inspection is due 29 /feb /2021.  Aaron S. Knudsen  ODA(AIR)-834662-CE	

# F.A.R. 43.11-91.409

		F.A.R. 43.11-91.409
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
"'li **	MAKE CIRRUS DESIGN CORP	CIRRUS Cirrus Design Factory Service Center  DATE 7/14/2020
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	S/N 2075 REG NO N16YZ WORK ORDER TYS22985-06-2020	Repair Station No YD5R855Y 4961 Airport Road Duluth, MN 55811 Phone 218-788-3049
	Airframe Entries	
`3 <sub>3</sub>	<ul><li>(5) CMX 100 Hour Servicing due. See line item 12.</li><li>(12) Performed Cirrus Maintenance Program CMX</li><li>(13) Performed research of the aircraft logbooks fo</li></ul>	<ol> <li>CMX 100 Hour Servicing due. See line item 12.</li> <li>Performed Cirrus Maintenance Program CMX 100 Hour Servicing.</li> <li>Performed research of the aircraft logbooks for applicable Airworthiness Directives through hi-weekly 2020-14.</li> </ol>
1 1	<ul><li>(14) Performed research of the aircraft records for any ma</li><li>(20) Serviced gascolator IAW Cirrus AMM 28-20.</li><li>(21) Serviced brake fluid reservoir IAW Cirrus AMM 12-10</li></ul>	(14) Performed research of the aircraft records for any mandatory service bulletins that are due. (20) Serviced gascolator IAW Cirrus AMM 28-20. (21) Serviced brake fluid reservoir IAW Cirrus AMM 12-10
3	(22) Lubricated aircraft IAW Cirrus AMM 12-20 lubrication schedule	AMM 12-20 lubrication schedule.
7	R11161B) and Cirrus SR22T AMM 23-60.	R11161B) and Cirrus SR22T AMM 23-60.
1	(26) Replaced Gateway Module P/I SR22T AMM 31-70.	(26) Replaced Gateway Module P/N: 42064-001 S/N: 010081 with new Gateway Module P/N: 42064-001 S/N: 010097 IAW Cirrus SR22T AMM 31-70.
- P	(31) Installed new upper cowl foam (38) Inspected and weighed the fire	(31) Installed new upper cowl foam seal PN:53722-062 IAW Cirrus Aircraft SR22T AMM 71-10. (38) Inspected and weighed the fire extinguisher. Recorded weight: 2lb 7.207
1	(39) Complied with inspection of the (40) Removed registration decals a (41) Reprogrammed the ELT for the	<ul> <li>(39) Complied with inspection of the ELT in accordance with 91.207(d). Battery due date: APR/2026.</li> <li>(40) Removed registration decals and installed new. Registration changed from N7292A to N16YZ IAW SR22T AMM 11-20</li> <li>(41) Reprogrammed the FLT for the pour registration.</li> </ul>
	Manual.  (42) Reprogrammed the avionics s	Manual.  (42) Reprogrammed the avionics system to the new registration number in accordance with the applicable sections of the Cirrus  Maintenance Manual Charles and Maintenance
1	(45) Installed New Ignition Switch Finstrument panel P/N: 19964-127 a	(45) Installed New Ignition Switch P/N:19537-001 S/N:56667 IAW Cirrus SR22T AMM 74-30. Removed and Installed new LH instrument panel P/N: 19964-127 and new LH side lobe 19962-002 IAW Cirrus SR22T AMM 31-10.
9 5	I have reviewed the file on this aircraft and the accompanying discrepancy forms. The a was repaired/inspected in accordance with current requirements of the Federal Aviation details of this work order are on file at this Certified Repair Station CRS YD5R856Y	ccompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller or appliance identified ent requirements of the Federal Aviation Administration and is approved for return to service. Pertinent fied Repair Station CRS YD5R656Y
	DATE: 7/14/2020 SIGNED:	Work Order: TYS22985-06-2020
	Evan Sch Certified i	Evan Schirtzinger Certified Repair Station No YD5R855Y Printed by EBis 3 (datcomedia.com)



#### Nassau Flyers

1300 New Hwy Farmingdale, NY 11735 Phone: 631-454-0626 DATE 8/28/2020 A/C TSN 125 9 TACH 125 9

#### Airframe Entries

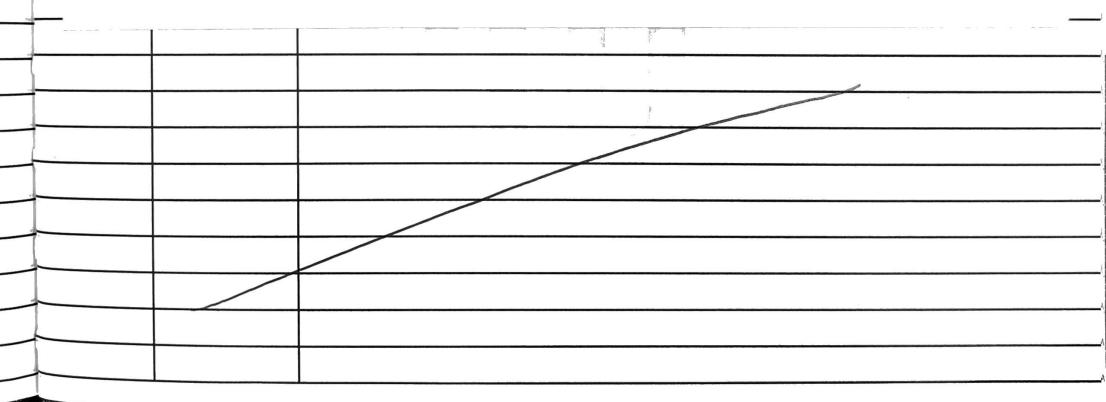
- Researched aircraft records for applicable Airworthiness Directives through current bi-weekly 2020-17.
- \*Researched aircraft records for applicable Cirrus Mandatory Service Bulletins that are due.
- \*Performed airframe 50 Hr. inspection IAW Cirrus AMM 5-20.
- \*Serviced gascolator IAW Cirrus AMM 28-20.
- \*Serviced brake fluid reservoir IAW Cirrus AMM 12-10.

#### Maintenance Release

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this <u>date and times</u>.

DATE: 8/28/2020 SIGNED: Work Order: 6654

Sean McFadden, A&P. 3647763 Printed by EBis 3 (datcomedia.com)



# INSPECTION RECORD

Phone: 631-454-0626

F.A.R. 43.11-91.409						
AIRCRAFT TIME IN SERVICE		KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE				
DATE	IN SERVICE					
MAKE: Cirrus Design Corp		Nass	All Nassau Flyers	DATE 10/30/2020 A/C TSN: 181.2		
	MODEL: Sr22t S/N: 2075 REG: NO: N16YZ	FLYE	1000 11	TACH: 181.2		

WORK ORDER 6692 Airframe Entries

- Performed a 100 hour inspection of airframe per Cirrus AMM and Cirrus inspection checklists, Chaps 05-02 and 05-30.
- \*Serviced airframe interior and exterior including lights, batteries, struts, tires brakes, fluids and screens.
- \*C/W ICA Concorde Sealed Battery, no defects noted.
- \*C/W ICA Precise Flight Fixed Oxygen System, no defects noted.
- \*C/W FAR 91.207 ELT Inspection, no defects noted. ELT Battery expiration date 04/2026.
- C/W Cirrus SB2X-53-10, Alternate Cabin Door Seal Installation, by installation of new door seal. No defects noted.
- · Removed worn LMLG tire and replaced with new.
- · Removed worn RMLG tire and replaced with new.
- · Re-secured LMLG grommets to gear leg, no further defects noted.
- Re-secured RMLG grommets to gear leg, no further defects noted.
- · Removed worn LMLG brake linings and replaced with new.
- Removed worn RMLG brake linings and replaced with new.
- Replaced worn air conditioner compressor drive grommets with new.
- Removed worn cowl seal tape from top and bottom engine cowlings and replaced with new.
- · Tightened loose bolt on pitch trim motor assembly bracket.
- Removed torn nose strut fairing seal trim and replaced with new.

Maintenance Release

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times

DATE: 10/30/2020

SIGNED:

Work Order: 6692

Sean McFadden, A&P: 3647763



#### Nassau Flyers

1300 New Hwy Farmingdale, NY 11735 Phone: 631-454-0626 DATE 12/23/2020 A/C TSN 232 1 TACH 232 1

#### **Airframe Entries**

- · Researched aircraft records for applicable Airworthiness Directives through current bi-weekly 2020-26.
- \*Researched aircraft records for applicable Cirrus Mandatory Service Bulletins that are due.
- \*Performed airframe 50 Hr. inspection IAW Cirrus AMM 5-20.
- \*Serviced gascolator IAW Cirrus AMM 28-20.
- \*Serviced brake fluid reservoir IAW Cirrus AMM 12-10.
- · C/W Cirrus SB2X-32-25, Oleo Strut Production Number Inspection, production number does not apply.
- · C/W Cirrus SB2X-71-20R1, Alternate Air Assembly Inspection, by inspection and no defects noted.

#### Maintenance Release

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and these.

DATE: 12/23/2020

SIGNED:

Work Order: 6728

Mohammed Farhanuddin, A&P: 4183289

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MAKE: Cirrus Design Corp MODEL: Sr22t S/N: 2075 REG. NO: N16YZ WORK ORDER: 6767

NASSAU FLYERS X

#### Nassau Flyers

1300 New Hwy Farmingdale, NY 11735 Phone: 631-454-0626 DATE. 3/1/2021 A/C TSN: 271 2 TACH: 271 2

#### **Airframe Entries**

· I certify that this Aircraft (including airframe, engine, propeller and appliance) has been inspected in accordance with an Annual inspection as outlined in FAR 43 Appendix D, and was determined to be in an airworthy condition. AD's checked through this date, c/w all AD's due this inspection.

#### Maintenance Release

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 3/1/2021

SIGNED:

Work Order: 6767

Sean McFadden, IA: 3647763

# INCRECTION RECORD

F.A.R. 43.11-91.409							
DATE		AIRCRAFT TIME IN SERVICE  KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT					
£							
\- \- \-	MODEL S/N 207 REG NO		Nassau Flyers X	Nassau Flyers 1300 New Hwy Farmingdale, NY 11735 Phone: 631-454-0626	DATE: 3/1/2021 A/C TSN: 271.2 TACH: 271.2		
V—		me Entries	tion of airframe per Cirrus AMM and	Cirrus inspection checklists. Chans	s 05-02 and 05-30		
·—	*Service	ed airframe interior and	exterior including lights, batteries, s				
·—	*C/W F	AR 91.207 ELT Inspecti	Oxygen System, no defects noted. ion, no defects noted. ELT Battery e				
·—	(1219-4	17).	Production Number Inspection, olec	•			
\ <del>-</del>	check o	outlined in service bullet	e of Beringer Service Bulletin SB-01 in. No defects noted. pressor drive grommets, and replace		ies, by performing operational		
W	Remo	ved nose fork assembly	gine baffle and replaced with new.	grease and hardware. Set nose for	rk to proper tension per		
\		ed oxygen system to 1,	900 psi. o within limits per CMI maintenance	manual M-0.			

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to

Work Order: 6767

Printed by EBis 3 (datcomedia.com)

Maintenance Release

DATE: 3/1/2021

service regarding the work performed and described above, this date and times.

SIGNED:

Mohammed Farhanuddin, A&P: 4183289



#### Nassau Flyers

1300 New Hwy Farmingdale, NY 11735 Phone 631-454-0626 DATE 5/24/2021 A/C TSN 319 4 TACH 319 4

#### Airframe Entries

- · Researched aircraft records for applicable Airworthiness Directives through current bi-weekly 2021-11.
- \*Researched aircraft records for applicable Cirrus Mandatory Service Bulletins that are due.
- \*Performed airframe 50 hr inspection IAW Cirrus AMM 5-20.
- \*Serviced gascolator IAW Cirrus AMM 28-20.
- \*Serviced brake fluid reservoir IAW Cirrus AMM 12-10.

#### Maintenance Release

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 5/24/2021 SIGNED: Work Order: 6833 Mohammed Farhanuddin, A&P: 4183289 Printed by EBis 3 (datcomedia.com)

# INSPECTION RECORD F.A.R. 43.11-91.409

MAKE Cirrus MODEL Sr22 S/N 2075 REG NO N' WORK ORDI  Airframe  Research *Research *Performed *Serviced a *C/W ICA 6 *C/W ICA 6 Removed Removed Removed Removed Replaced decals Replaced decals Removed	N16YZ DER: 6869	Nassau Flyers×	Nassau Flyers	DATE: 7/13/2021 A/C TSN: 356.3
MODEL S72' S/N 2075 REG NO N' WORK ORD!  Airframe  Research *Research *Performed *Serviced a *C/W ICA 6 Removed Removed Removed Removed Replaced decals Replaced decals Removed Removed Removed Removed Removed Removed Replaced Removed	22t N16YZ DER: 6869			
Researche *Researche *Performed *Serviced a *C/W ICA 6 *C/W ICA 6 Removed Removed Removed Replaced decals Replaced decals Removed Removed Removed Removed Replaced Recoles Removed Removed Removed Removed Removed Removed Removed			1300 New Hwy Farmingdale, NY 11735 Phone: 631-454-0626	TACH 356 3
*Researche *Performed *Serviced a *C/W ICA 6 *C/W ICA 6 Removed Removed Removed Replaced decals Replaced decals Removed	<b>Entries</b>			
Maintenance	hed aircraft records and a 100 hour inspect airframe interior and Concorde Sealed Exprecise Flight Fixed worn LMLG and Fixed worn LMLG tire and damaged RMLG with a da	for applicable Airworthiness Directive for applicable Cirrus Mandatory Senction IAW Cirrus AMM and Cirrus CM and exterior including lights, batteries, Battery, no defects noted of Oxygen System, no defects noted at CMLG brake linings and replaced with and replaced with new and replaced with new wheel assembly and replaced with new wheel fairing with new, primed/prepping wheel fairing with new, primed/prepping inboard wheel fairing and replaced with new baffle and replaced wit	vice Bulletins that are due.  MX inspection checklist.  struts, tires brakes, fluids and  h new  ew.  ed/painted to match. Installe  ed/painted to match. Installe	d screens  ed striping and aerotect protective ed striping and aerotect protective inted to match
	ce Release			
manufacture	irers recommendations	component(s) on N16YZ were repaired and and was found to be in airworthy condition med and described above, this date and time	This aircraft, engine, propeller or	rent Federal Aviation Regulations and component(s) is approved for return to
DATE. 7/1		SIGNED: A		Work Order: 6869
5	/13/2021			



#### Nassau Flyers

1300 New Hwy Farmingdale, NY 11735 Phone 631-454-0626 DATE 10/13/2021 A/C TSN 416 2 TACH 416 2

#### Airframe Entries

- Researched aircraft records for applicable Airworthiness Directives through current bi-weekly 2021-21.
- \*Researched aircraft records for applicable Cirrus Mandatory Service Bulletins that are due.
- \*Performed airframe 50 hr inspection IAW Cirrus AMM 5-20.
- \*Serviced gascolator IAW Cirrus AMM 28-20.
- \*Serviced brake fluid reservoir IAW Cirrus AMM 12-10.
- C/W Cirrus SB2X-42-22R1, Perspective+ S/W Update v2647.N8, by updating and configuring new software. Performed operational check of same, no defects noted.
- Serviced oxygen system to 1,900 psi.

Main	tenance	Re	lease
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This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times

DATE: 10/13/2021 SIGNED: Work Order: 6942

John Magnowski ASP 3278394 Printed by EBis 3 (datcomedia.com)



#### Nassau Flyers

1300 New Hwy Farmingdale, NY 11735 Phone 631-454-0626 DATE: 1/3/2022 A/C TSN 455 2 TACH: 455 2

#### Airframe Entries

- Researched aircraft records for applicable Airworthiness Directives through current bi-weekly 2021-26.
- \*Researched aircraft records for applicable Cirrus Mandatory Service Bulletins that are due.
- \*Performed a 100 hour inspection IAW Cirrus AMM and Cirrus inspection checklists, Chaps 05-20 and 05-30.
- \*Serviced airframe interior and exterior including lights, batteries, struts, tires brakes, fluids and screens.
- \*C/W ICA Concorde Sealed Battery, load test failed.
- \*C/W ICA Precise Flight Fixed Oxygen System, no defects noted
- \*C/W FAR 91.207 ELT Inspection, no defects noted. ELT Battery expiration date 04/2026.
- C/W Cirrus SB2X-42-22R3, Perspective+ S/W Update v2647.N8
- C/W GMU44 Magnetometer Calibration, no defects noted.
- Replaced both #2 batteries with new (P/N: 50979-001). Performed an operational check of same, no defects noted.
- Removed TKS filter and replaced with new (P/N: 21986-203). Performed an operational and leak check of the same, no defects noted.
- Removed main battery for failure on load test and replaced with new (P/N: RG24-11M; S/N off: 41062683, S/N on: 41189145). Performed an operational check of the same, no defects noted.
- Removed unseated A/C compressor drive grommets and replaced with new (P/N: 21119-112).
- Removed worn LMLG tire and replaced with new (P/N: 14075-010).
- Serviced oxygen system to 1920 psi.

#### Maintenance Release

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described boxes, this date and times.

DATE: 1/3/2022

SIGNED:

Work Order: 7000

John Magnowski, A&P: 3273394



#### Nassau Flyers

1300 New Hwy Farmingdale, NY 11735 Phone 631-454-0626

DATE 2/25/2022 A/C TSN 489 3 TACH 489 3

#### Airframe Entries

- Removed falling off nose strut fairing seal trim and replaced with new.
- Troubleshot pitot tube not heating and found power going into the tube but open internally. Replaced inoperable pitot tube with new (P/N: 20919-001; S/N off: AS11196771, S/N on: AS10213706). Performed an operational check of the same, no defects noted

Serviced oxygen system to 1820 psi.

#### Maintenance Release

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 2/25/2022 SIGNED: Work Order: 7033 Mohammed Farhanuddin, A&P: 4183289 Printed by EBis 3 (datcomedia.com)



#### Nassau Flyers

DATE 4/1/2022 A/C TSN 513 TACH 513

1300 New Hwy Farmingdale, NY 11735 Phone 631-454-0626

#### Airframe Entries

Researched aircraft records for applicable Airworthiness Directives through current bi-weekly 2022-07.

\*Researched aircraft records for applicable Cirrus Mandatory Service Bulletins that are due

\*Performed a 100 hour inspection IAW Cirrus AMM and Cirrus inspection checklists, Chaps 05-20 and 05-30.

\*Serviced airframe interior and exterior including lights, batteries, struts, tires brakes, fluids and screens

\*C/W ICA Concorde Sealed Battery, no defects noted.

\*C/W ICA Precise Flight Fixed Oxygen System, no defects noted.

\*C/W FAR 91.207 ELT Inspection, no defects noted. ELT Battery expiration date 4/2026.

Removed GSA 80 yaw servo actuator, inspected, lubricated gear, and re-installed

Removed GSA 81 pitch servo, inspected, and found wiring damaged. Replaced damaged pitch servo (P/N: 24644-004; S/N off:

1A1025906, S/N on: 1A1033402) with new, and configured software.

Removed GSA 81 roll servo actuator, inspected, lubricated gear, and re-installed.

C/W GSM 86 servo clutch test, no defects noted.

Tightened loose alternator #2 belt.

Removed cracked spinner baffle and replaced with new (P/N: 15480-005).

Removed worn NLG tire and replaced with new (P/N: 12020-006) and serviced to proper inflation pressure.

Disassembled, cleaned, inspected, reassembled NLG fork assembly and set tension per CAMM.

Serviced NLG oleo strut with nitrogen and fluid to proper levels per CAMM, no defects noted.

Removed cracked RMLG upper strut fairing, prepped, primed, and painted new, applied protection decal and installed new.

Maintenance	Release	

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

SIGNED

Di Will

Work Order: 7065

Darion McFadden, A&P 4138120



#### Nassau Flyers

1300 New Hwy Farmingdale, NY 11735 Phone: 631-454-0626

DATE: 4/1/2022 A/C TSN: 513 TACH: 513

#### **Airframe Entries**

I certify that this Aircraft (including airframe, engine, propeller and appliance) has been inspected in accordance with an Annual inspection as outlined in FAR 43 Appendix D, and was determined to be in an airworthy condition. AD's checked through this date. c/w all AD's due this inspection.

Maintenance Release

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times

DATE: 4/1/2022

SIGNED:

Work Order: 7065

Darion McFadden, IA: 4138120

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp MODEL: Sr22t S/N: 2075 REG. NO: N16YZ WORK ORDER: 7152



#### Nassau Flyers

1300 New Hwy Farmingdale, NY 11735 Phone: 631-454-0626

DATE: 7/7/2022 A/C TSN: 569.7 TACH: 569.7

#### Airframe Entries

- Researched aircraft records for applicable Airworthiness Directives through current bi-weekly 2022-14.
- \*Researched aircraft records for applicable Cirrus Mandatory Service Bulletins that are due.
- \*Performed airframe 50 hr inspection IAW Cirrus AMM 5-20.
- \*Serviced gascolator IAW Cirrus AMM 28-20.
- \*Serviced brake fluid reservoir IAW Cirrus AMM 12-10.

Maintenance Release

This aircraft, engine, propeller or component(s) on N16YZ were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 7/7/2022

SIGNED:

Work Order: 7152

Darion McFadden, A&P: 4138120