LOG FOR: Air frame BOOK NUMBER: #2 START DATE: 8/1/14

MODEL: SR 22 S/N: 1648 END DATE:



AIRCRAFT RECORDS

N8280T

REGISTRATION NUMBER

REMOVED THE RIGHT ELEVATOR. REMOVED OLD ELEVATOR HINGE PIN. REMOVED OLD OUTBOARD Date: 8/01/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 733.30; Total Time: 733.30 DATE HINGE ARM. INSTALLED NEW RIGHT OUTBOARD HINGE ARM PART NUMBER 11626-004, AND Shop Order #: SH-14-0278 INSTALLED NEW HINGE PIN PART NUMBER 11621-002. RE-INSTALLED THE RIGHT ELEVATOR. WORK Discrepancy: 2 PERFORMED PER CIRRUS SR22 AMM 55-20, AND 55-50. ANNUAL INSPECTION DUE ON THIS CIRRUS SR22. Discrepancy: 16 Corrective Action: 2 CLOSE OUT TAPE MISSING FROM TOP OF VERTICAL STABILIZER. COMPLIED WITH THE ANNUAL INSPECTION ON THIS CIRRUS SR22. Corrective Action: 16 Discrepancy: 3 APPLIED CLOSE OUT TAPE TO THE TOP FORWARD OF VERTICAL STAB AD RESEARCH IS DUE. Discrepancy: 17 Corrective Action: 3 RIGHT M/L/G WHEEL PANT BRACKET IS CRACKED. COMPLIED WITH THE AD RESEARCH UP TO THE DATE OF THIS ANNUAL INSPECTION. USING TDATA Corrective Action: 17 ISSUANCE 2014-15. REMOVED OLD WHEEL PANT BRACKET. INSTALLED NEW BRACKET PART NUMBER 17205-002 ONTO Discrepancy: 4 THE RIGHT MAIN GEAR STRUT. CHECK #6 CYLINDER CHT. READS HIGH. Discrepancy: 18 Corrective Action: 4 ELEVATOR TRIM MOTOR HOUSING MOVES WHEN ELEVATOR IS MOVED. CHECKED WIRING CONNECTIONS FOR CYLINDER NUMBER 6 CHT, NO DEFECTS NOTED. APPLIED Corrective Action: 18 SIBILANT 22 TO CONNECTIONS. OPERATIONAL CHECK GOOD. WORK PERFORMED PER CIRRUS REMOVED THE OLD PITCH TRIM MOTOR ASSEMBLY PART NUMBER 11797-006. INSTALLED SR22 AMM 77-20-00. OVERHAULED PITCH TRIM MOTOR ASSEMBLY PART NUMBER 14832-003, SERIAL NUMBER H1330/1296, Discrepancy: 5 OPERATIONAL CHECK GOOD. WORK PERFORMED PER CIRRUS SR22 AMM 27-30-00. WHEEL PANTS ARE CRACKED OUT. Discrepancy: 19 Corrective Action: 5 ELT HAS WRONG BRAND OF BATTERIES INSTALLED. REMOVED LEFT MAIN AND NOSE PANTS AND MAIN GEAR UPPER FAIRINGS FOR REPAIR. Corrective Action: 19 PERFORMED REPAIR ON NOSE WHEEL PANT AND RE-PAINTED AS NEEDED. REPAIRED ELONGATED REMOVED OLD BATTERIES. INSTALLED 8 NEW DURACELL "D" SIZE BATTERIES, ALL WITH HOLE IN THE LEFT MAIN GEAR WHEEL PANT AND PANTED. APPLIED NEW GRAPHICS TWO NOSE AND CONSECUTIVE DATES. OPERATIONAL CHECK GOOD. NEXT DUE CHANGE IN 24 MONTHS. LEFT WHEEL PANT. WORK PERFORMED PER CIRRUS SR22 AMM 32-10-00, 32-20-00 AND 51-20-00. The aircraft, airframe, aircraft engine, propeller or appliance identified above was Inspected Discrepancy: 6 FLAP DID NOT GO TO 50% UNLESS YOU WENT TO 100%- IS WORKING NOW in accordance with current regulations of the Federal Aviation Administration 1 Annual Corrective Action: 6 and inspection. I certify that this aircraft was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. REMOVED, CLEANED, INSPECTED AND RE-INSTALLED FLAP RELAYS. NO DEFECTS NOTED. PERFORMED OPERATIONAL CHECK OF FLAPS THROUGH SEVERAL CYCLES. OPERATIONAL CHECK GOOD AT THIS TIME. WORK PERFORMED PER CIRRUS SR22 AMM 27-50-00. DATE: Tri-State Aero Inc. 6101 Flightline Drive Evansville, Indiana 47725 ELT INSPECTION DUE PER FAR 91,207(d). Corrective Action: 7 COMPLIED WITH THE ELT INSPECTION PER FAR 91.207(d). NO DEFECTS NOTED. NEXT DUE IN 12 Discrepancy: 8 ENGINE INDUCTION AIR FILTER IS DUE CHANGE. Corrective Action: 8 Date: 8/13/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 739.00; Total Time REMOVED OLD AIR FILTER. INSTALLED NEW ENGINE INDUCTION AIR FILTER PART NUMBER BA-24 Shop Order #: SH-14-0332 WORK PERFORMED PER CIRRUS SR22 AMM 71-60-00. NEXT DUE CHANGE IN 12 MONTHS. Discrepancy: 2 INSTALL STRIPES ONTO LEFT M/L/G AND NOSE WHEEL PANTS. SECONDARY BATTERIES ARE DUE CHANGE. Corrective Action: 2 APPLIED GRAPHICS TO NOSE AND LEFT MAIN WHEEL PANTS AS NEEDED. REMOVED OLD BATTERIES. INSTALLED NEW SECONDARY BATTERIES PART NUMBER 50979-001 Discrepancy: 3 OPERATIONAL CHECK GOOD. NEXT DUE REPLACEMENT IN 24 MONTHS. PERFORM FUEL CALIBRATION ON LEFT SIDE. Discrepancy: 10 Corrective Action: 3 LEFT AND RIGHT MAIN GEAR UPPER FAIRING HAVE ONE EACH BAD WELL-NUT. PERFORMED FUEL CALIBRATION ON LEFT FUEL QUANTITY INDICATING SYSTEM AS NEEDED PER Corrective Action: 10 CIRRUS SR22 AMM 28-40-00. SYSTEM OPERATES NORMALLY AT THIS TIME. REMOVED THE REMAINDER OF THE OLD WELL-NUTS. INSTALLED 2 NEW WELL NUTS PART NUMBER Discrepancy: 300 50802-001 (LONG) FOR BOTH LEFT AND RIGHT M/L/G UPPER STRUT FAIRINGS. STARTER MAKES UNUSUAL NOISE ON ENGINE START. Corrective Action: 300 BAFFLE CRACKED FORWARD OF NUMBER FIVE CYLINDER. PERFORM CIRRUS SB 2X-71-14 R1 COULD NOT DUPLICATE PROBLEM AT THIS TIME. STARTED ENGINE MULTIPLE TIMES, NO UNUSUAL BAFFLE SUPPORT MODIFICATION. NOISE HEARD. REMOVED HARTZELL STARTER MOTOR PART NUMBER MRB-7000 AND INSTALLED SKYTEC STARTER MOTOR PART NUMBER 657596. OPERATIONS NORMAL. COMPLIED WITH CIRRUS SB 2X-71-14 R1 RIGHT FRONT BAFFLE REPAIR. STOP DRILLED CRACK, The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in INSTALLED PARTS KIT 70113-001. accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is Discrepancy: 12 approved for return to service. Pertinent details of the repair are on file at this repair station. BOTH LEFT AND RIGHT M/L/G TIRES ARE WORN. Dated: 8/13/14 Corrective Action: 12 Signed: Dated: CRSAHTR102C 6101 Flightline Drive Evansyille, Indiana 47725 812-426-1221 REMOVED BOTH OLD MAIN GEAR TIRES. CLEANED, INSPECTED AND RE-ASSEMBLED MAIN WHEELS WITH NEW TIRES PART NUMBER 301-249-420. WORK PERFORMED PER CIRRUS SR22 AMM 32-41-00. Discrepancy: 13 BOTH LEFT AND RIGHT BRAKE LININGS ARE WORN. Corrective Action: 13 REMOVED OLD BRAKE LININGS. INSTALLED 8 NEW BRAKE LININGS PART NUMBER 066-10500 WITH NEW RIVETS PART NUMBER 105-00200 FOR BOTH LEFT AND RIGHT BRAKES. WORK PERFORMED PER CIRRUS SR22 AMM 32-42-00. Discrepancy: 14 MAIN BATTERY IS WEAK. Corrective Action: 14 REMOVED OLD BATTERY. SERVICED, CHARGED AND INSTALLED NEW GILL G-243 BATTERY SERIAL NUMBER G02805112. OPERATIONAL CHECK GOOD. Discrepancy: 15 RIGHT ELEVATOR OUTBOARD HINGE POINT HAS PLAY. Corrcetive Action: 15 Continued on next page (IB)

RECORDER | TOTAL TIME LDGS/CUC **ACTION TAKEN** DATE Engine Date: 8/29/2014; Aircraft; N828DT; Type: SR22; S/N: 1648; Hobbs: 749.40; Total Time: 749.40; Engine - Type: TCM IO550-N27, S/N: 917897, Time: 749.40 Shop Order #: SH-14-0353 Discrepancy: 300 STARTER ADAPTER MAKING NOISE DURING ENGINE START. Corrective Action: 300 REMOVED STARTER AND STARTER ADAPTER AND SENT THEM TO AEROTECH OF LOUISVILLE FOR TESTING. FOUND BAD STARTER ADAPTER. INSTALLED REPAIRED STARTER ADAPTER PART NUMBER 642083-A2, SERIAL NUMBER A415034 FROM AEROTECH OF LOUISVILLE ON THEIR WORK ORDER NUMBER 111903, DATED 8/27/2014. INSTALLED PREVIOUSLY REMOVED STARTER. OPERATIONAL AND LEAK CHECK GOOD AT THIS TIME. Discrepancy: 301 OIL CHANGE IS DUE. Corrective Action: 301 CHANGED ENGINE OIL AND OIL FILTER. INSPECTED OIL FILTER CARTRIDGE. NO DEFECTS NOTED. INSTALLED NEW CH48108-1 OIL FILTER. SERVICED ENGINE WITH 8 QUARTS AEROSHELL 15W50 OIL NO LEAKS NOTED AT THIS TIME. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Dated: 8 29/14 Signed: Tri-State Aero, Ing. CRSAHTR102G 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221 Airframe Date: 8/29/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 749.40; Total Time: 749.40 Shop Order #: SH-14-0353 Discrepancy: 1 PERFORM PRELIMINARY INSPECTION. Corrective Action: 1 PRELIMINARY INSPECTION COMPLIED WITH AND ANY DISCREPANCIES NOTED ARE LISTED ON WORK ORDER WORKSHEET. Discrepancy: 2 RIGHT FUEL GAGE SLOW TO COME OFF FULL. Corrective Action: 2 FOUND RIGHT OUTBOARD SENDING UNIT BAD. REMOVED OLD SENDING UNIT. INSTALLED NEW SENDING UNIT PART NUMBER 13467-002. RE-SEALED LOWER WING TANK PANEL. OPERATIONAL AND LEAK CHECK GOOD AT THIS TIME. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Dated: 829/14 6101 Flightline Drive Evansville Indiana 47725 812-426-1221 Date: 8/13/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 739.00; Total Time: Shop Order #: SH-14-0332 Discrepancy: 2 INSTALL STRIPES ONTO LEFT M/L/G AND NOSE WHEEL PANTS. Corrective Action: 2 APPLIED GRAPHICS TO NOSE AND LEFT MAIN WHEEL PANTS AS NEEDED. Discrepancy: 3 PERFORM FUEL CALIBRATION ON LEFT SIDE. Corrective Action: 3 PERFORMED FUEL CALIBRATION ON LEFT FUEL QUANTITY INDICATING SYSTEM AS NEEDED PER CIRRUS SR22 AMM 28-40-00. SYSTEM OPERATES NORMALLY AT THIS TIME. Discrepancy: 300 STARTER MAKES UNUSUAL NOISE ON ENGINE START. Corrective Action: 300 COULD NOT DUPLICATE PROBLEM AT THIS TIME. STARTED ENGINE MULTIPLE TIMES, NO UNUSUAL NOISE HEARD. REMOVED HARTZELL STARTER MOTOR PART NUMBER MRB-7000 AND INSTALLED SKYTEC STARTER MOTOR PART NUMBER 657596. OPERATIONS NORMAL. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Dated: \$ 13 14 Ile, Indiana 47725 812-426-1221 Tri-State Aero, Inc. PRSAHTR102C 6101 Flightline Drive Evansvi

TOTAL TIME RECORDER LDGS/CUC **ACTION TAKEN** DATE 3301 Tunnelton Rd, Bedford IN 47421 ♦ 812.329.6174 Serial # 1648 Aircraft# 828DT Date: 9/24/14 SMOH: N/A Tach: 765.5 Total Time: 765.5 Removed R/H wheel fairing, brake assembly and wheel. Disassembled Cleveland wheel halves, cleaned and inspected all components and replaced Goodyear tire P/N 156E66BI and tube P/N 097-500-0 with new. Assembled wheel halves, torqued and installed on aircraft. Installed brake assembly and wheel fairing. All work done IAW Cirrus service instructions and AC 43.13. Prepared By: Kenneth W. Smith Kennesh W. Smith Certification # A&P 2721718 Date: 9/30/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 767.90; Total Time: Shop Order #: SH-14-0394 Discrepancy: 2 GNS NAVDATA UPDATES DUE. Corrective Action: 2 INSTALLED DGW300 CYCLE: 1410 NAVDATA COVERAGE GARMIN GNS 400/500 SERIES WAAS FULL IN BOTH GNS 430s. SYSTEM OPERATION PERFORMS SATISFACTORY. Discrepancy: 3 MFD NAVDATA UPDATE DUE. Corrective Action: 3 INSTALLED DAVD13 CYCLE: 1410 AVIDYNE EX SERIES NAVDATA AMERICAS IN MFD. SYSTEM OPERATION PERFORMS SATISFACTORY. Discrepancy: 4 CMAX UPDATE DUE. Corrective Action: 4 INSTALLED AVIDSW CYCLE: 20-2014 AVIDYNE EX SERIES ELECTRONIC CHART SERVICE IN MFD. SYSTEM OPERATION PERFORMS SATISFACTORY. Discrepancy: 5 CALL OUT ON 9/24/14. DELIVER PARTS TO PILOT TO BE FLOWN TO ANOTHER MAINTENANCE FACILTY. Corrective Action: 5 DELIVERED TIRE P/N 301-249-438 AND TUBE P/N 097-500-0 TO PILOT AS NEEDED. Discrepancy: 6 GNS TERRAIN AND OBSTACLES UPDATE DUE. Corrective Action: 6 INSTALLED OBSTACLE COVERAGE US/EUROPE CYCLE: 14B5 AND TERRAIN COVERAGE WORLDWIDE CYCLE: 13T1 IN TOP GNS 430 P/N 011-01060-40 S/N 97129964. SYSTEM OPERATION PERFORMS SATISFACTORY. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Dated: 9-30-14 Signad: Dated: 9-30-14
Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN
		2		λ
	Date: 10/09/2	014: Aircraft: N8	28DT; Type: SF	R22; S/N: 1648; Hobbs: 769.70; Total Time:
	Shop Order #	: SH-14-0419	,	
	Discrepancy:	ALAND ODCTA	CLES UPDATE	DUE.
		times O		
	INSTALLED O	IN BOTTOM G	NS 430 P/N 01	JROPE CYCLE: 14B5 AND TERRAIN COVERAGE WORLD 1-01060-40 S/N 97129955. SYSTEM OPERATION PERFORMS
	SATISFACIO	JRT.		
	Discrepancy: CMAX UPDA	TE DITE		~
	Corrective Ac	ction: 3	= 04 2014 A\/II	OYNE EX SERIES ELECTRONIC CHART SERVICE IN MFD. ————————————————————————————————————
	INSTALLED	AVIDSW CYCL PERATION PER	FORMS SATISF	ACTORY.
	Discrepancy:	: 4		
	MFD NAVDA	TA UPDATE D	UE.	
	INSTALLED	DAVD13 CYCL	E: 1411 AVIDY	NE EX SERIES NAVDATA AMERICAS IN MFD. SYSTEM
	OPERATION	A PERFORMS	ATISFACTORY	•
	Discrepancy GNS UPDAT	TE DUE		
	Corrective A	ction: 5	E- 1411 NAVD	ATA COVERAGE GARMIN GNS 400/500 SERIES WAAS FULL USA N PERFORMS SATISFACTORY.
	The aircraft,	airframe, aircra	ft engine, prope	N PERFORMS SATISFACTORY. Iller or appliance identified above was repaired and inspected in the Federal Aviation Administration and was found airworthy and is
	accordance	with the current	regulations of the	
	T			-
	·	a		
				ails of the repair are on file at this repair station.
	Signed: 1	my log	6	Dated: <u>/ / / 9 - / 4</u> 01 Flightline Drive Evansville, Indiana 47725 812-426-1221
	. Iri-State Ae	ro mc. CASAH	ITR102C 610	17 Flightline Drive Evansville, Indiana 47725 812-426-1221
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	D-4 404-7	and the same of th		→
	Shop Order	/2014; Aircraft: I #: SH-14-0433	N828DT; Type:	SR22; S/N: 1648; Hobbs: 1775.50; Total Time:
	Discrepancy	y: 2		
	Corrective A	V ANALOG GUA	AGE INOP	
	COULD NO.	T DUPLICATE I	PROBLEM. INS	SPECTED WIRING, AND FOUND CANNON PLUG TO BE LOOSE.
	I TIGHTENED	CANNON PLU	JG AS REQUIR	ED. NO DEFECTS NOTED AT THIS TIME.
				lier or appliance identified above was repaired and inspected in the Federal Aviation Administration and was found airworthy and is
	approved for	return to service	e Fertinent det	alls of the repair are on file at this repair station.
	Signed:	Daymer &	16	Potodi La / /- / / /
	Tri-State A	6, Inc. ORSAH	TR102C (610	1 Flightline Drive Evansville, Indiana 47725 812-426-1221
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	RECORDER TOTAL TIME LDGS/CUC ACTION TAKEN	
	Date: 11/14/2014: Airwest: N929DT: Type: CD20: C(A): 4646, Hall	704.00 7.447
	Date: 11/14/2014; Aircraft: N828DT; Type: SR22; S/N: 1648, Hobb Shop Order #: SH-14-0484 Discrepancy: 2	s: 784.60; Total Time:
	GNS NAVDATA UPDATE DUE.	
	Corrective Action: 2	
	INSTALLED DGW300 CYCLE: 1412 NAVDATA COVERAE GARM IN BOTH GNS 430s. SYSTEM OPERATION PERFORMS SATISF	IIN GNS 400/500 SERIES WAAS FULL USA
	Discrepancy: 3	-ACTORY.
	MFD NAVDATA UPDATE DUE.	
	— Corrective Action: 3 iNSTALLED DAVD13 CYCLE: 1412 AVIDYNE EX SERIES NAVDA	ATA MAEDIOAG INMEDIOAG
	— OPERATION PERFORMS SATISFACTORY.	ATA AMERICAS IN MFD. SYSTEM
	Discrepancy: 4	
	CMAX UPDATE DUE. Corrective Action: 4	
	- INSTALLED AVIDSW CYCLE: 23-2014 AVIDYNE EX SERIES ELE	ECTRONIC CHART SERVICE IN MFD.
	SYSTEM OPERATION PERFORMS SATISFACTORY.	
	The eiroraft, sirframe, aircraft engine, propeller or eppliance identific accordance with the current regulations of the Federal Aviation Admapproved for return to service. Pertinent details of the repair are on	ninistration and was found airworthy and is
	Signed: 2 Dated: 1/2 Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Eva	1-14-14 Grisville, Indiana 47725 812-426-1221
	The tale Asio, and Character 17 to 101 Flightline Drive Eva	ansville, Indiana 47725 812-426-1221
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_	- B.	
	Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hob Shop Order #: SH-14-0493 Discrepancy: 2	
	Discrepancy: 2	bs: 787.70; Total Time:
_	DE-ICE FLUID LEVEL LOW. Corrective Action: 2	
	- SERVICED WITH	
	The sizes WITH 3 QTS OF TKS	
	The aircraft, airframe, aircraft engine propelles	ied above was ropeius
	The aircraft, airframe, aircraft engine propelles	ied above was repaired and inspected in
	The aircraft, airframe, aircraft engine, propeller or appliance identification accordance with the current regulations of the Federal Aviation Adrapproved for return to service, Pertinent details of the repair are on Signed:	ied above was repaired and inspected in ministration and was found airworthy and is file at this repair station.
	The aircraft, airframe, aircraft engine, propeller or appliance identification accordance with the current regulations of the Federal Aviation Adrapproved for return to service. Perfinent details of the repair are on Signed: Tri-State Aero, Inc. CRSAHTR1028, 6104 Ft. 1980.	file at this repair station.
	The aircraft, airframe, aircraft engine, propeller or appliance identification accordance with the current regulations of the Federal Aviation Adrapproved for return to service. Perfinent details of the repair are on Signed: Tri-State Aero, Inc. CRSAHTR1028, 6104 Ft. 1980.	file at this repair station.
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	The aircraft, airframe, aircraft engine, propeller or appliance identification accordance with the current regulations of the Federal Aviation Adrapproved for return to service. Perfinent details of the repair are on Signed: Tri-State Aero, Inc. CRSAHTR1028, 6104 Ft. 1980.	file at this repair station.
	The aircraft, airframe, aircraft engine, propeller or appliance identification accordance with the current regulations of the Federal Aviation Adrapproved for return to service Pertinent details of the repair are on Signed: Tri-State Aero, Inc. CRSAHTR1028 6101 Flightline Drive Even	file at this repair station. 1 20 14 ansville, Indiana 47725 812-426-1221
	The aircraft, airframe, aircraft engine, propeller or appliance identification accordance with the current regulations of the Federal Aviation Adrapproved for return to service Pertinent details of the repair are on Signed: Tri-State Aero, Inc. CRSAHTR1028 6101 Flightline Drive Evaluation Fig. 10 Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22: S/N: 4549: Helding Dates: 11/20/2014; Aircraft: N828DT: Type: SP22	file at this repair station. 1 20 14 ansville, Indiana 47725 812-426-1221
	Tri-State Aero, Inc. CRSAHTR102e 6101 Flightline Drive Evaluation Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: Shop Order #: SH-14-0493	file at this repair station. 1 20 14 ansville, Indiana 47725 812-426-1221
	The aircraft, airframe, aircraft engine, propeller or appliance identification accordance with the current regulations of the Federal Aviation Adrapproved for return to service. Pertinent details of the repair are on Signed: Tri-State Aero, Inc. CRSAHTR102c 6101 Flightline Drive Evaluation Prive Evaluation Pri	file at this repair station. 1 20 14 ansville, Indiana 47725 812-426-1221
	The aircraft, airframe, aircraft engine, propeller or appliance identification accordance with the current regulations of the Federal Aviation Adrapproved for return to service, Pertinent details of the repair are on Signed: Tri-State Aero, Inc. CRSAHTR102c 6101 Flightline Drive Evaluation Prive Evaluation Pri	file at this repair station. 1 20 14 ansville, Indiana 47725 812-426-1221
	Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: IO550-N27, S/N: 917897, Time: Shop Order #: SH-14-0493 Discrepancy: 300 OIL CHANGE CORRECTED WITH 3 QTS OF TKS. The aircraft, airframe, aircraft engine, propeller or appliance identificance identificanc	file at this repair station. 1 20 49 ansville, Indiana 47725 812-426-1221 s: 787.70; Total Time:; Engine - Type: TCM
	Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: IO550-N27, S/N: 917897, Time: Shop Order #: SH-14-0493 Discrepancy: 300 OIL CHANGE COFFERD WITH 3 QTS OF TKS. The aircraft, airframe, aircraft engine, propeller or appliance identificance and the federal Aviation Administration of the Federal Aviation Administrati	file at this repair station. 1 20 49 ansville, Indiana 47725 812-426-1221 s: 787.70; Total Time:; Engine - Type: TCM
	Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: IO550-N27, S/N: 917897, Time: Shop Order #: SH-14-0493 Discrepancy: 300 OIL CHANGE CORRECTED OIL AND OIL FILTER, INSPECTED OIL FILTE OF AEROSHELL 15W50. GROUND RAN AIRCRAFT NO LEAKS N Discrepancy: 301 OIL SAMPLE REQUESTED	file at this repair station. 1 20 49 ansville, Indiana 47725 812-426-1221 s: 787.70; Total Time:; Engine - Type: TCM
	Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: IO550-N27, S/N: 917897, Time: Shop Order #: SH-14-0493 Discrepancy: 300 OIL CHANGE COTRECTIVE ACTION: OR AND OIL FILTER, INSPECTED OIL FILTE OF AEROSHELL 15W50. GROUND RAN AIRCRAFT NO LEAKS N. Discrepancy: 301 OIL SAMPLE REQUESTED Corrective Action: 301 OIL SAMPLE REQUESTED Corrective Action: 301	file at this repair station. 1 20 49 ansville, Indiana 47725 812-426-1221 s: 787.70; Total Time:; Engine - Type: TCM
	Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: IO550-N27, S/N: 917897, Time: Shop Order #: SH-14-0493 Discrepancy: 300 OIL CHANGE Corrective Action: 300 CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTE OF AEROSHELL 15W50. GROUND RAN AIRCRAFT NO LEAKS N Discrepancy: 301 OIL SAMPLE REQUESTED Corrective Action: 301 TCOK ENGINE OIL SAMPLE FAND SENT FOR ANALYSIS	s: 787.70; Total Time:; Engine - Type: TCM ER CARTRIDGE, SERVICED WITH 8 QTS NOTED AT THIS TIME.
	Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: IO550-N27, S/N: 917897, Time: Shop Order #: SH-14-0493 Discrepancy: 300 OIL CHANGE Corrective Action: 300 CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTE OF AEROSHELL 15W50. GROUND RAN AIRCRAFT NO LEAKS NO DIScrepancy: 301 OIL SAMPLE REQUESTED Corrective Action: 301 TOOK ENGINE OIL SAMPLE AND SENT FOR ANALYSIS. The aircraft, airframe, aircraft engine, propeller or appliance identifie accordance with the current regulations of the Sentence identifie accordance with the current regulations of the Sentence identifie accordance with the current regulations of the Sentence identifie accordance with the current regulations of the Sentence identifie accordance with the current regulations of the Sentence identifie	inle at this repair station. 2 20 49 ansville, Indiana 47725 812-426-1221 s: 787.70; Total Time:; Engine - Type: TCM ER CARTRIDGE, SERVICED WITH 8 QTS NOTED AT THIS TIME.
	Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: IO550-N27, S/N: 917897, Time: Shop Order #: SH-14-0493 Discrepancy: 300 OIL CHANGE Corrective Action: 300 CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTE OF AEROSHELL 15W50. GROUND RAN AIRCRAFT NO LEAKS NO DIScrepancy: 301 OIL SAMPLE REQUESTED Corrective Action: 301 TOOK ENGINE OIL SAMPLE AND SENT FOR ANALYSIS. The aircraft, airframe, aircraft engine, propeller or appliance identifie accordance with the current regulations of the Sentence identifie accordance with the current regulations of the Sentence identifie accordance with the current regulations of the Sentence identifie accordance with the current regulations of the Sentence identifie accordance with the current regulations of the Sentence identifie	inle at this repair station. 2 20 49 ansville, Indiana 47725 812-426-1221 s: 787.70; Total Time:; Engine - Type: TCM ER CARTRIDGE, SERVICED WITH 8 QTS NOTED AT THIS TIME.
	Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: IO550-N27, S/N: 917897, Time: Shop Order #: SH-14-0493 Discrepancy: 300 OIL CHANGE Corrective Action: 300 CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTE OF AEROSHELL 15W50. GROUND RAN AIRCRAFT NO LEAKS N. Discrepancy: 301 OIL SAMPLE REQUESTED Corrective Action; 301 TOOK ENGINE OIL SAMPLE AND SENT FOR ANALYSIS. The aircraft, airframe, aircraft engine, propeller or appliance identifie accordance with the current regulations of the Federal Aviation Admapproved for return to service. Pertinent details of the repair are on f.	inle at this repair station. 2 20 49 ansville, Indiana 47725 812-426-1221 s: 787.70; Total Time:; Engine - Type: TCM ER CARTRIDGE, SERVICED WITH 8 QTS NOTED AT THIS TIME.
	Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: IO550-N27, S/N: 917897, Time: Shop Order #: SH-14-0493 Discrepancy: 300 OIL CHANGE Corrective Action: 300 CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTE OF AEROSHELL 15W50. GROUND RAN AIRCRAFT NO LEAKS N Discrepancy: 301 OIL SAMPLE REQUESTED Corrective Action: 301 TOOK ENGINE OIL SAMPLE AND SENT FOR ANALYSIS. The aircraft, airframe, aircraft engine, propeller or appliance identifie accordance with the current regulations of the Federal Aviation Adm approved for return to service. Pertinent details of the repair are on f Signed:	ansville, Indiana 47725 812-426-1221 S: 787.70; Total Time:; Engine - Type: TCM ER CARTRIDGE, SERVICED WITH 8 QTS NOTED AT THIS TIME. Indiana 47725 812-426-1221
	Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: IO550-N27, S/N: 917897, Time: Shop Order #: SH-14-0493 Discrepancy: 300 OIL CHANGE Corrective Action: 300 CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTE OF AEROSHELL 15W50. GROUND RAN AIRCRAFT NO LEAKS N Discrepancy: 301 OIL SAMPLE REQUESTED Corrective Action: 301 TOOK ENGINE OIL SAMPLE AND SENT FOR ANALYSIS. The aircraft, airframe, aircraft regulations of the Federal Aviation Adm approved for return to service. Pertinent details of the repair are on f Signed:	ansville, Indiana 47725 812-426-1221 S: 787.70; Total Time:; Engine - Type: TCM ER CARTRIDGE, SERVICED WITH 8 QTS NOTED AT THIS TIME. Id above was repaired and inspected in inistration and was found airworthy and is ile at this repair station.
	Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: IO550-N27, S/N: 917897, Time: Shop Order #: SH-14-0493 Discrepancy: 300 OIL CHANGE Corrective Action: 300 CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTE OF AEROSHELL 15W50. GROUND RAN AIRCRAFT NO LEAKS N Discrepancy: 301 OIL SAMPLE REQUESTED Corrective Action: 301 TOOK ENGINE OIL SAMPLE AND SENT FOR ANALYSIS. The aircraft, airframe, aircraft engine, propeller or appliance identifie accordance with the current regulations of the Federal Aviation Adm approved for return to service. Pertinent details of the repair are on f Signed:	ansville, Indiana 47725 812-426-1221 S: 787.70; Total Time:; Engine - Type: TCM ER CARTRIDGE, SERVICED WITH 8 QTS NOTED AT THIS TIME. Indiana 47725 812-426-1221
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	Date: 11/20/2014; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: IO550-N27, S/N: 917897, Time: Shop Order #: SH-14-0493 Discrepancy: 300 OIL CHANGE Corrective Action: 300 CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTE OF AEROSHELL 15W50. GROUND RAN AIRCRAFT NO LEAKS N Discrepancy: 301 OIL SAMPLE REQUESTED Corrective Action: 301 TOOK ENGINE OIL SAMPLE AND SENT FOR ANALYSIS. The aircraft, airframe, aircraft engine, propeller or appliance identifie accordance with the current regulations of the Federal Aviation Adm approved for return to service. Pertinent details of the repair are on f Signed:	ansville, Indiana 47725 812-426-1221 S: 787.70; Total Time:; Engine - Type: TCM ER CARTRIDGE, SERVICED WITH 8 QTS NOTED AT THIS TIME. Indiana 47725 812-426-1221

DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN
4-2-2015	Date: 4/02/2	2015; Aircraft: N	828DT; Type: SF	R22; S/N: 1648; Hobbs: 825.10; Total Time:
	Discrepancy	#: SH-15-0143 : 2		
	#4 CHT IND	ICATION FLUCI	JATES ON MFD	· ·
	FOLIND COL	NNECTION FOR	THE NUMBER	4 CHT LOOSE. APPLIED STABILANT 22 TO CONNECTION AND AN AIRCRAFT AND SYSTEM FUNCTIONED PROPERLY AT THIS
	. RE-CONNEC	CTED WIRES A	S NEEDED. RA	AN AIRCRAFT AND STSTEM FUNCTIONED PROPERLY AT THIS
	Discrepancy NAV/DATA			
	Corrective A	ction: 3		THE POTIL CAMP (COMMIC
	Discrepancy	r 4		O AND BOTH GNS430W'S.
	ON GROUN	D RUN FOUND	NUMBER ONE	CYLINDER EGT FLUCTUATING.
	 Corrective A APPLIED ST 	TABILANT 22 TO	NUMBER 1 E	GT CONNECTIONS AS NEEDED. FOUND NO OTHER DEFECTS
	CL	"	NAL CHECK GO	for or analignee identified above was repaired and inspected in
	accordance	with the current	regulations of th	ne Federal Aviation Administration and was found airworthy and is ails of the repair are on file at this repair station.
	Signed -	· va Ate	1100	Dated: 7-2-20/5
	Tri-State Ae	ro, Inc. CRSAH	TR102C 610	1 Flightline Drive Evansville, Indiana 47725 812-426-1221
4-14-2015	Date: 4/14/20	015: Aircraft: N8	28DT; Type: SR	.22; S/N: 1648; Hobbs: 832.50; Total Time:; Engine - Type: TCM
	10550-N27, S	S/N: 917897, Tim	ne: Closed: 4/17/201	
	Discrepancy:	300		
		_AND OIL FILT		
	INFAMICE OF	I DEMOVED	NSPECTED F	FILTER . SERVICED ENGINE WITH 8 QTS AS 15W50 OIL & ONE NE FOR LEAK CHECK NO DEFECTS NOTED AT THIS TIME.
10	Discrepancy:	301		
	TAKE ENGING	NE OIL SAMPLE		
		VE ON OARADIE	& SENT FOR	ANALYSIS. er or appliance identified above was repaired and inspected in
		with the autocont r	aculations of the	S FEGERAL AVIATION ACITINISTIATION AND WAS TOUTED AN WORLD AND IS
	approved for	return service	e. Pertinent detai	Dated: 4-14-15
	Tri-State Aer	o, Inc. CRSAH	TR102C 6101	Flightline Drive Evansville, Indiana 47725 812-426-1221
				·
	() clo. (////)	10:15: Aircraft: NS	28DT: Type: SE	R22; S/N: 1648; Hobbs: 832.60; Total Time:
4.14:20	Shop Older #	#: SH-15-0152	720D1, 1300. OF	2
1 1 002	Disprepancy:	: 2 N NEEDS REPL	ACED	* *** ***
	Corrective A	ction: 2		OKE WITH NEW PT# 50339-001. PERFORMED OPERATIONAL
	CHECK NO	DEFECTS NOT	ED AT THIS TI	ME
	accordance t	with the ourrent	regulations of the	er or appliance identified above was repaired and inspected in e Federal Aviation Administration and was found airworthy and is
	approved for	restyt to service	e. Pertigent deta	ils of the repair are on file at this repair station.
	Signed: Tri-Stto Aer	o, Inc. CRSAH		Dated:
	1			
	1			
	1			
	1			

DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN	_
4-201	Date: 5/04/20	015; Aircraft: N82	8DT; Type: SR	22; S/N: 1648; Hobbs: 845.50; Total Time:	
	Shop Order #: Discrepancy:	: SH-15-0192			
	NAVDATA UP	PDATES			
	Corrective Act	0.0000000000000000000000000000000000000	NAVDATA LIPD	OATES AND AVIDYNE EX 5000 ELECTRONIC CHARTS AND	-
	NAVDATA CO	OVERAGE.	F.		
				r or appliance identified above was repaired and inspected in Federal Aviation Administration and was found airworthy and is	
	approved for r	return to service,	Pertinent details	s of the repair are on file at this repair station.	
	Signed: Tri-State Aero	Inc CRSAHTI	R102C 6101	Dated: 5-4-20/5 Flightline Drive Evansville, Indiana 47725 812-426-1221	-
	TH-OLERO / LOTO	o, inc. Ontonini	11020 0101	Tigritine Brive Evansvine, mataria 47725 012 420 1221	
	S-				
				70	
					_ [
					-
	Dr. in 8413/2	:015; Aircraft: N8	28DT; Type: SR	R22; S/N: 1648; Hobbs: 863.40; Total Time:	
	a Cideni	#: SH-15-0270			
	PILOTUPUS	: 2 SH TO TALK SM	ITCH IS INOP.		
	Corrective At		DE BROKEN O	SEE ON THE CIA/TOUR DEMON/ED AND DEDLAGED DILOT DET	
				OFF ON PTT SWITCH. REMOVED AND REPLACED PILOT PTT 101 IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 27-10.	
	OPS CHECK	GOOD AT THIS	S TIME.	and the second s	
	t no literat,	ainrome, circrait with the current r	engine, propelle eaulations of the	er or appliance identified above was repaired and inspected in be received and inspected in be received and inspected in the received and inspected	
	conveyse) for	ratum to sepace	Certinent fietai	ils of the repair are on file at this repair station.	-
,	Sinned \e Tri-State \e	o, Inc. ASAHT	R102C (6101	Dated: 6/16/15 Flightline Drive Evarysville, Indiana 47725 812-426-1221	_
111 /10	1 1	//	<)		

PFD EXESTION

ALT S/N D1315 Master Altimeter Master Altimeter -1000 -1000 XX XX XX S000 8000 Checked By Suck XX

7/22/15

STANDBY (#2)
SCALE CORRECTION

ALT S/N 448747

Master	Altimeter	Master	Altimeter
-1000	-1000	10000	9970
0	0	12000	11960
500	500	14000	13960
1000	1000	16000	15980
1500	1500	18000	18000
2000	2010	20000	20030
3000	3010	22000	XX
4000	4010	25000	XX
6000	6000	30000	XX
8000	6000	35000	XX
hecked By	12.0	Date	7/22/15

Altimeter was test Data corresponde Data corresponde	ted to 20 K feet on 7, ence to 20 K feet on 7, ence to K feet on 6 Electronics Henderson, KY	On GTX3 /22/15	rere met per Part 43 Appendix F ed on W.O.# 15-0566 ation Electronics, Henderson, KY tion # PG2R082L	-
	Tri-State A	ero la.	CRS AHTR102C	
	CAPS Parachute	S/N 01371R1	09/2025	
0	CAPS Rocket Motor	S/N 1164	09/2025	
	CAPS Reefing Line Cutters	25347-001	03/2017 L-ZOZ3	
	Canopy Color	ORANGE AND W	/HITE	
Sho Disc Par Con PRE ORI Disc PAR Con REI ING 612 7/6: Disc ANI Cor GCI Disc AD Cor	op Order #: SH-15-0312 crepancy: 1 RFORM PRELIMINARY INSPECTION rective Action:1 ELIMINARY INSPECTION COMPLIDER WORKSHEET. crepancy: 2 RACHUTE IS DUE 10 YEAR REPLATE OF THE ACTION OF T	ED WITH AND ANY DISCREPANCE ACEMENT. TE ASSEMBLY PART NUMBER 2000 CHUTE ASSEMBLY PART NUMBER PROPRATION, ON THEIR WORK OF RRUS SR22 CMM 95-01-01. HIS CIRRUS SR22. ECTION ON THIS CIRRUS SR22. H UP TO THE DATE OF THIS ANN	BIES NOTED ARE LISTED ON WORK BIES NOTED ARE LISTED ON WORK	
ELT Cos OG	TINSPECTION IS DUE PER FAR 9 TESTIVE ACTION 5 MPLIED WITH ELT INSPECTION F	read on next page		

CIRRUS SB 2X-95-18 R2 CAPS ROCKET MOTOR ASSEMBLY REPLACEMENT IS DUE. Corrective Action:6 COMPLIED WITH CIRRUS SB 2X-95-18 R2 CAPS ROCKET MOTOR ASSEMBLY REPLACEMENT. DATE REMOVED OLD ROCKET MOTOR ASSEMBLY PART NUMBER 15047-001, SERIAL NUMBER 2219. INSTALLED NEW ROCKET MOTOR ASSEMBLY PART NUMBER 29500-003, SERIAL NUMBER 1164. REMOVED OLD NUMBER 2 BATTERY WIRE HARNESS. INSTALLED NEW NUMBER 2 BATTERY WIRE HARNESS FROM MCU BACK. ALL WORK PERFORMED PER CIRRUS SB 2X-95-18 R2. Discrepancy: 7 CIRRUS SB 2X-95-13 CAPS STRAP INSPECTION AND GROMMET INSTALLATION IS DUE. Corrective Action:7 COMPLIED WITH CIRRUS SB 2X-95-13 CAPS STRAP INSPECTION AND GROMMET INSTALLATION. Discrepancy: 8 THE PARTY OF NOSE WHEEL SHIMMY. Corrective Action:8 REMOVED AND CLEANED THE NOSE FORK. FOUND THE THRUST WASHER AND BELLEVILLE WASHERS TO BE WORN. INSTALLED NEW THRUST WASHER P/N- 50545-001, 4 BELLEVILLE WASHERS P/N- 50750-101, AND A NEW LOCK NUT P/N- MS17826-8. PERFORMED ADJUSTMENT TEST ON NOSE FORK IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 32-20. Discrepancy: 9 NUMBER 6 EXHAUST WELDMENT CRACKED. Corrective Action:9 SENT THE #6 EXHAUST HEADER TO PLANEXHAUST CORPORATION (#Q6SR742J). THE HEADER WAS REPAIRED ON THEIR WORK ORDER NO. 24176 DATED 09/02/2015. INSTALLED THE #6 EXHAUST HEADER IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 78-10. Discrepancy: 10 INDUCTION AIR FILTER IS DUE CHANGE. S. S. F. F. Corrective Action:10 REMOVED AND REPLACED THE INDUCTION AIR FILTER WITH A NEW FILTER P/N- BA-24 IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 71-60. NEXT DUE IN 12 MONTHS. Discrepancy: 11 BOTH LEFT AND RIGHT BRAKE DISCS ARE WORN BELOW LIMITS. Corrective Action:11 UPON INSPECTION OF LOS BOOKS THE CIRRUS SERVICE BULLETIN 2X-32-13R1 (BIGGER BRAKE BISCS) WAS COMPLIED WITH ON 12/01/2006. HOWEVER THE SERVICE BULLETIN WAS NOT COMPLIED WITH THEREFORE THE BRAKE DISCS ARE WITHIR LIMITS. Discrepancy: 12 PILOT'S AND GO-PILOT'S SEAT BELT INFLATERS ARE DUE REPLACEMENT. Corrective Action:12 PILOT'S AND CO-PILOT'S SEAT/INFLATORS ARE ON BACK ORDER AT THIS TIME. Discrepancy: 13 NUMBER 2 & 3 CHT'S FLUCTUATE. Corrective Action:13 SOLDERED THE WIRES TO THE TERMINALS FOR NUMBERS 2 AND 3 CHTS AND APPLIED STABILANT 22 TO THE TERMINAL ENDS. OPS CHECK GOOD AT THIS TIME. Discrepancy: 14 FORWARD ENGINE BAFFLE CRACKED AROUND MOUNT BOLT. Corrective Action:14 REMOVED FORWARD BAFFUE MINSTALLED A PATCH FLATS OF 1002 2024-T3 IN ACCORDANCE WITH AC 43.13-18 CHAPTER'4 SECTION 4. INSTALLED FORWARD BAFFLE ON THE EAGINE. Discrepancy: 15 PROPELLER TIP TO GROUND CLEARANCE IS BELOW MANIMULAD. Corrective Action: 15 REMOVED THE WORN NOSE GEAR PUCKS AND BUMPER. INCTALLED 6 NEW NOSE GEAR PUCKS PIN-13386-001 AND NEW BUMPER P/N- 18380-004. IN ACCORDANCE WITH CIRRUS SR22 AMM CH 32-20 PROPELLER TIP TO GROUND CLEARANCE IS GOOD AT THIS TIME. Discrepancy: 16 CIRRUS SB 2X-95-02 INDUCTION DUCT FLAPPER BOLT INSPECT/REPLACE IS DUE. Corrective Action:16 COMPLIED WITH CIRRUS SB 2X-05-02 INDUCTION FLAPPER BOLT INSPECTION/ REPLACE BY INSPECTING AND REPLACING THE FLAPPER BOLT WITH NEW BOLT P/N- AN3-23. NEXT DUE IN 500 HOURS OR 2 YEARS WHICHEVER OCCURS FIRST. Discrepancy: 17 MIXTURE CONTROL CABLE ATTACH HARDWARE IS LOOSE AT FUEL PUMP CONTROL ARM. Corrective Action:17 UPON INSPECTION FOUND MISSING WASHER ON THE MIXTURE CONTROL CABLE ATTACH POINT. INSTALLED NEW WASHER PAR NAS1149F0363P, OPS CHECK GOOD AT THIS TIME. Discrepancy: 18 NOSE TIRE HAS A TORE PLACE ON IT. Corrective Action:18 REMOVED DEFECTIVE TIRE. INSPECTED TUBE. NO DEFECTS NOTED. INSTALLED NEW NOSE TIRE P/N- 381-016-006. SERVICED TIRE IN ACCORDANCE WITH CIRRUS SR22 POH. BALANCED TIRE AS MEEDED. Discrepancy: 19 DE-ICE FLUID RESERVOIR IS LOW. Corrective Action:19 SERVICED THE DE-ICE RESERVOIR AS NEEDED. Discrepancy: 20 CIRRUS SB 2X-28-12R1 ELECTRIC FUEL PUMP INSPECTION IS DUE. COMPLIED WITH CIRRUS SB 2X-28-12R1 ELECTRIC FUEL PUMP INSPECTION. NO DEFECTS NOTED AT 🛷 THIS TIME. Continued on next page

	Discrepancy: 21 AFT CAPS WIRING HARNESS HAS DAMAGED CONNECTOR PIN IN J2701.	
TE	Corrective Action:21 REMOVED DAMAGED AFT WIRE HARNESS. INSTALLED NEW AFT WIRE HARNESS AND PERFORMED OHM AND VOLTAGE CHECKS. WORK PERFORMED PER CIRRUS SB 2X-95-18 R2.	
	Discrenancy: 22	
	AD 15-16-04 AMENDMENT 39-18229, DATED 9/15/15 (HAND OPERATED FIRE EXTINGUISHER	
	ACTIVATION LEVER) IS DUE. Corrective Action:22	
	COMPLIED WITH AD 45-46-04 AMENDMENT 39-18229 DATED 9/15/15 (HAND OPERATED FIRE	
	EXTINGUISHER ACTIVATION LEVER). AD IS N/A. AFFECTED HIRE EXTINGUISHER IS NOT INSTALLED.	
	NO FURTHER ACTION TAKEN. The aircraft, airframe, aircraft engine, propeller or appliance identified above was Inspected.	
	in accordance with current regulations of the Federal Aviation Administration	
	andinspection. I certify that this aircraft was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this regaringstation.	
	SIGNED: \ A PATE: 9/17/15	
	Tri-State Aero, Inc. CAS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725	_
	0.	
== 8		
	Datio 10/14/2016, All preft: N628DT; Type: SR22; S/N: 1648; Hobbs: 915.20; Total Time:	_
	Discrepancy: 2	
	REFLACE NON SKID STEP TAPE.	
	Corrective Action: 2 REPLACED NON SKID STEP TAPE WITH NEW STEP TAPE P/N- 12683-006 ON THE PILOT AND CO-PILOT	
	ENTRY STEPS AS REQUIRED	
_	The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in equations of the Federal Aviation Administration and was found airworthy and is	
	eplandence with the current regulations of the Federal Aviation Administration and was found airworthy and is approved to service. Pertinent details of the repair are on file at this repair station.	
	Circuit VI Dated 1/1 - 19 - 2013	
	Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	
	- ODGG CON 4040 Highbar DEC CO. Total Time:	
	Date: 5/26/2016; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 956.60; Total Time:	
_	Shop Order #: SH-16-0195 Discrepancy: 2	
	#5 EGT ERRATIC	_
	Corrective Action: 2 DISASSEMBLED AND CLEANED THE #5 EGT PROBE CONNECTIONS. APPLIED STABILANT 22 TO	
	CONNECTIONS. PERFORMED OPERATIONAL GROUND RUN. SYSTEM PERFORMS SATISFACTORY AT	
	THIS TIME.	_
	Discrepancy: 3	
	#2 CHT ERRATIC Corrective Action: 3	
	FOUND A LOOSE CONNECTION ON THE #2 CHT PROBE DISASSEMBLED AND CLEANED THE PROBE	_
	CONNECTORS. APPLIED STABILANT 22 TO CONNECTIONS. PERFORMED OPERATIONAL GROUND RUN. SYSTEM PERFORMS SATISFACTORY AT THIS TIME.	
	The aircraft airframe aircraft engine propeller or appliance identified above was repaired and inspected in	
	accordance with the current regulations of the Federal Aviation Administration and was found all worthly and is	-
	approved for return to service, Pertinent details of the repair are on file at this repair station. Dated: 05-26-2016	
	Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	
	Date: 5/25/2016; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 956.60; Total Time:	
	Shop Order #: A-16-0018	
	Discrepancy: 2	
	#2 430 WILL NOT CROSSFILL Corrective Action; 2	
	TROUBLESHOOT CROSSFILL ERROR MESSAGE AND CONFIRMED UNITS WOULD NOT CROSSFILL.	
	CHECKED CONFIGURATION IN BOTH GNS-430W UNITS AND FOUND BOTH UNITS SETUP CORRECTLY.	-
	UPDATED NAV DATABASES IN BOTH GARMIN GNS-430W AND CROSSFILL MESSAGE WENT AWAY. OPERATIONAL CHECKED NORMAL.	
	The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in	
	accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is	_
	approved for return to service Pertinent details of the repair are on file at this repair station.	
	Olgitod.	
	Tri-State Aero Inc. CRSAHTR102C - 610 M-lightline Drive - Evansville, Indiana 47725 - 612-420-1221	
	Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	
	171-State Aero, Inc. CRSAHTR102C 6107-lightline Drive Evansville, Indiana 47725 612-426-1221	
	Tri-State Aero, Inc. CRSAHTR102C 6107-lightline Drive Evansville, Indiana 47725 612-426-1221	
50-		
- Table 1		

	Date: 8/31/2016; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 996.50; Total Time:		_
DA	Shop Order #: SH-16-0303	0	
	Discrepancy: 2		7
	FLAPS WOULD ONLY GO DOWN 10%. IN HANGAR, THEY WENT DOWN TWICE BUT THEN CAME BACK UP ON THEIR OWN.		-
	Corrective Action; 2		1
	REMOVED THE OLD FLAP UP AND DOWN RELAYS PART NUMBER 50288-001. INSTALLED NEW FLAP	-	7
	UP AND DOWN CONTROL RELAYS PART NUMBER 50288-001. OPERATIONAL CHECK GOOD. LIPON		
	TEST FLIGHT FLAPS WOULD NOT RESPOND CORRECTLY. FOUND THE FLAP CIRCUIT CARD TO BE		7
	FAULTY. REPLACED FLAP CIRCUIT CARD WITH NEW CARD P/N- 12017-002. FUNCTIONAL FLIGHT		_
	CHECK PERFORMED. SYSTEM PERFORMS SATISFACTORY AT THIS TIME. Discrepancy: 3		
	NUMBER 3 EGT IS INOP.	_	-
	Corrective Action; 3		Į
	REMOVED DEFECTIVE # 3 EGT PROBE AND REPLACED WITH NEW PROBE P/N- 14554-003.		7
-	OPERATIONAL GROUND RUN PERFORMED AND FOUND SATISFACTORY AT THIS TIME.		_
	Discrepancy: 4		1
	NUMBER 5 AND 6 CHTS ARE ERRATIC. Corrective Action: 4	-	-
	APPLIED STABILANT 22 TO THE NUMBER 5 AND 6 EGT PROBES' WIRING CONNECTIONS.		
	OPERATIONAL CHECK GOOD.		7
	The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in	-	_
	accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is		1
	approved for return to service. Pertinent details of the repair are on file at this repair station.		-
	Signed: Dated: <u>08-31-3016</u>		
	Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	. 1	
		-	_
	Date: 9/30/2016; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1000.70; Total Time: 1000.70 Shop Order #: SH-16-0346		
	Discrepancy: 2		-
	ANNUAL INSPECTION IS DUE ON THIS CIRRUS SR22.		
	Corrective Action; 2		-
	COMPLIED WITH ANNUAL INSPECTION ON THIS CIRRUS SR22. ALL DISCREPANCIES CAN BE FOUND		_
	ON THIS WORK ORDER. Discrepancy: 3		1
	AD RESEARCH IS DUE.	/-	-
	Corrective Action: 3		
	COMPLIED WITH AD RESEARCH FOR THIS AIRPLANE UP TO THE END DATE OF THIS WORK ORDER.		7
	Discrepancy: 4		_
	ELT INSPECTION DUE PER FAR91.207(d)		1
-	Corrective Action: 4	0	-
	COMPLIED WITH THE INSPECTION OF THE ELT AS REQUIRED BY FAR 91.207(d). NEXT DUE IN 12 CALENDER MONTHS.		1
	Discrepancy: 5		7
	ELT BATTÉRIES ARE DUE REPLACEMENT	_	_
	Corrective Action: 5		1
	REPLACED ELT BATTERIES WITH 8 NEW DURACELL "D" BATTERIES. BATTERY CHANGE NEXT DUE IN		-
	2 YEARS. Discrepancy: 6		1
	SECONDARY BATTERIES ARE DUE REPLACEMENT		7
- 1	Corrective Action; 6		_
	REMOVED AND REPLACED THE SECONDARY BATTERIES WITH NEW BATTERIES PAIL 50079 001 IN		1
	MACCORDANCE WITH CIRRUS SR22 AMM CH. 24-30. OPERATIONAL CHECK COOD. NEXT DUE IN 2		-
	TEARS		1
	Discrepancy: 7	1,4	7
	ENGINE INDUCTION FILTER DUE CHANGE Corrective Action: 7	•)	_
	REMOVED AND REPLACED INDUCTION FILTER WITH NEW FILTER P/N- BA-24. IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 71-60.	-	-
	Discrepancy: 8		_
	DE ICE FLUID SYSTEM FILTER DUE CHANGE	No.	7
	Corrective Action; 8		-1
	REMOVED DE-ICE FLUID SYSTEM FILTER AND REPLACED WITH NEW FILTER P/N- 26115-101 IN	125.	
	ACCORDANCE WITH CIRRUS SR22 AMM CH. 30-05. NO LEAKS NOTED AT THIS TIME. Discrepancy: 9		-1
12	RIGHT EXHAUST MUFFLER/HEAT EXCHANGER DUE 1000 HOUR REPLACE		
	Corrective Action: 9		7
	REMOVED RIGHT MUFFLER/ HEAT EXCHANGER P/N- 14837-001 AND REPLACED WITH OVERHAULED		_
	MOLT LER PIN- 14637-001. MUFFLER WAS OVERHAULED BY PLANEYHALIST CORP. (#OCCD743.) ON		
-	THEIR WORD ONDER # 2/30/ DATED 2//SEP/2016 PERFORMED AD ILIGHMENT/TEST OF THE		-
	FORWARD BALL JOINT. ALL WORK DONE IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 78-20. Discrepancy: 10		
	RIGHT M/L/G BAD WELL NUT FOR UPPER FAIRING		
	Corrective Action: 10		_
	REPLACED BAD WELL-NUT FOR THE RIGHT M/L/G FAIRING WITH NEW WELL-NUT P/N- 50803 001 AS	continue	0
	NEGOTIVED.	NOV+ P	7/1
	Discrepancy: 11	MEXI	3
	CIRRUS SB 2X-52-08R2 CABIN DOORS CATHCHER/DIVERTER AND GAS STRUT ROD END REPLACEMENT	- Er	1
	Corrective Action: 11		
	COMPLIED WITH CIRRUS SB2X-52-08R2 (CABIN DOORS CATCHER/ DIVERTER AND GAS STRUT ROD		15

AT COL	rective Action: 12			PROBE P/N- 14880-001.	
	ERATIONAL CHEC	CK GOOD AT	THIS TIME.		
— #1 (CHT IS ERRATIC.				1
A DE	rective Action: 13	22 TO THE #	1 CHT. OPER	RATIONAL CHECK GOOD AT THIS TIME.	-
The	aircraft_airframe,	aircraft engine	propeller or a	appliance identified above was Insactol ith current regulations of the Federal Aviation Administration	-
and	nd Refaired			inspection. I certify that this aircraft was found airworthy and	_
is a	pproved for return	to service. Per	tinent details o	of the repair are on file at this repair station. DATE: 09-30-3016	
— SIG	SNED: State Aero, Inc.	CRS AHTR10	2C 6101 Flic	ghtline Drive Evansville, Indiana 47725	
- 1		-		EN FOUR DESCRIPTION OF THE PROPERTY OF THE PRO	-
Da Sh	ate: 10/04/2016; All 10p Order #: SH-16	rcraπ: N8∠8D1 -0358	; Type: 5R22;	S/N: 1648; Hobbs: 1000.70; Total Time:	-1
Di	screpancy: 2		TEOT 10 DI	× 10	_
	XYGEN BOTTLE Forrective Action: 2	YDROSTATIC	IEST IS DUE		
SE	ENT OXYGEN BOT			BH0028562 AND REGULATOR ASSY. P/N- 025N0010-4 TO	-
PF	RECISE FLIGHT, II	NC. (#6PCR62	0B). THE BO	TTLE AND REGULATOR ASSY. WERE OVERHAULED BY D 30/SEP/2016. SERVICED OXYGEN BOTTLE TO 2000PSI.	_
NO	LEAKS NOTED	AT THIS TIME.	NEXT DUE I	IN 5 YEARS.	
Th	e aircraft, airframe	, aircraft engine	e, propeller or	appliance identified above was repaired and inspected in	
				deral Aviation Administration and was found airworthy and is the repair are on file at this repair station.	_
Sic	gned: Dato	sall		Dated: 10 -04-2016	_
— Tri	i-State Aero, Inc. (RSAHTR1020	C 6101 Flig	htline Drive Evansville, Indiana 47725 812-426-1221	-
1 /16 /	16 N929DT	SR22 SN	l: 1648	<u> </u>	-
1/16/1 ycomir	7.		917897		_
ycomin	ng 10 330 1	2, 0,1	72.05.		
Iohhs:	1027.7 TTE: 1	027.7		\ -	-
lobbs: 1	1027.7 TTE: 1				
lobbs: 1			' batteries w	with (8) Duracell MN1300 batteries. Inspected ELT IAW FAR	
	Removed and r	eplaced ELT lities detecte	ed.	with (8) Duracell MN1300 batteries. Inspected ELT IAW FAR	
)1.207(Removed and r D), no abnorma	eplaced ELT lities detecte	ed. V AC 43.13-		_
)1.207(certify t	Removed and r D), no abnorma All work accor his engine was	eplaced ELT lities detecte	ed. V AC 43.13-		_ _ _
)1.207(certify t	Removed and r D), no abnorma	eplaced ELT lities detecte	ed. V AC 43.13-		
)1.207(certify t	Removed and r D), no abnorma All work accor his engine was	eplaced ELT lities detecto nplished IAV determined	ed. V AC 43.13- to be in airw	1B/2B, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect	
)1.207(certify t	Removed and r D), no abnorma All work accor his engine was	eplaced ELT lities detecto nplished IAV determined	ed. V AC 43.13-	1B/2B, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect	
)1.207(certify t	Removed and r D), no abnorma All work accor his engine was	eplaced ELT lities detecto nplished IAV determined	ed. V AC 43.13- to be in airw	1B/2B, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect	
)1.207(certify t	Removed and r (D), no abnorma All work accor this engine was a performed.	eplaced ELT lities detecto nplished IAV determined	ed. V AC 43.13- to be in airw	1B/2B, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect	
)1.207(certify t	Removed and r D), no abnorma All work accor his engine was	eplaced ELT lities detecto nplished IAV determined	ed. V AC 43.13- to be in airw	1B/2B, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect	
)1.207(certify t	Removed and r (D), no abnorma All work accor this engine was a performed.	eplaced ELT lities detecto nplished IAV determined	ed. V AC 43.13- to be in airw	1B/2B, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replaced befrety with New Gill 7243	
)1.207(certify t	Removed and r (D), no abnorma All work accor this engine was a performed.	eplaced ELT lities detecto nplished IAV determined	ed. V AC 43.13- to be in airw	1B/2B, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replaced bettery with New Gill 7243 Bostery. Sh 602955819, ops clock ok.	
)1.207(certify t	Removed and r (D), no abnorma All work accor this engine was a performed.	eplaced ELT lities detecto nplished IAV determined	ed. V AC 43.13- to be in airw	1B/2B, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replaced befrety with New Gill 7243	
21.207(certify to work	Removed and rD), no abnormal All work according engine was a performed.	eplaced ELT lities detecto nplished IAV determined	ed. V AC 43.13- to be in airw ood A&P IA 2	18/28, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replace bettery with New Gill 7243 Battery. SN 602955819, ops clark ok.	
21.207(certify to work	Removed and r D), no abnormal All work according engine was a performed. ///////////////////////////////////	eplaced ELT lities detecte nplished IAV determined William Wo	ed. V AC 43.13- to be in airw ood A&P IA 2	1B/2B, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replaced bettery with New Gill 7243 Bostery. Sh 602955819, ops clock ok.	
Date: Observer	Removed and r D), no abnorma All work accor this engine was a performed. ///////////////////////////////////	eplaced ELT lities detecton nplished IAV determined William Wo	ed. V AC 43.13- to be in airw ood A&P IA 2	18/28, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replace bettery with New Gill 7243 Battery. SN 602955819, ops clark ok.	
Date: O Shop C Discrep LINE C	Removed and r D), no abnormal All work according engine was a performed. 1043.6 1043.6 1043.6 1043.6 1043.6 1043.6	eplaced ELT lities detecton nplished IAV determined William Wo	ed. V AC 43.13- to be in airw ood A&P IA 2	Removed + Replaced Interly With New 6:11 7243 Bottery Sh 60 295 5 819, ops clock ok. 1648; Hobbs: 1059.20; Total Time:	
Date: O Shop C Discrep LINE C Correct	Removed and r D), no abnormal All work according engine was a performed. 6/26/2017; Aircraft: Order #: SH-17-023 pancy: 2 CUTTERS DUE REstricted Action: 2	eplaced ELT lities detecton nplished IAV determined William Wo	ed. V AC 43.13- to be in airw ood A&P IA 2	Removed + Replaced Institute With New Gill 7243 Bottery Sh 602955819, ops clock ok. 1648; Hobbs: 1059.20; Total Time:	
Date: Obscrept LINE Correcting Accord	Removed and r D), no abnormal All work according engine was a performed. //O43.6 6/26/2017; Aircraft: Drder #: SH-17-023 pancy: 2 CUTTERS DUE REstive Action: 2 LLED LINE CUTTER RDANCE WITH CI	eplaced ELT lities detecton nplished IAV determined William Wo	ed. V AC 43.13- to be in airw ood A&P IA 2	Removed + Replaced Interly With New 6:11 7243 Bottery Sh 60 295 5 819, ops clock ok. 1648; Hobbs: 1059.20; Total Time:	
Date: Obscrepting Correcting ACCOLOGI/2021	Removed and r D), no abnorma All work according to this engine was a performed. 1043.6 1043.6 1043.6 1043.6 1043.6 1043.6 1043.6 1043.6	eplaced ELT lities detector nplished IAV determined William Wo N828DT; Typo 3 PLACEMENT R KIT P/N- 25 RRUS SR22 Coraff engine on	ed. V AC 43.13- to be in airw ood A&P IA 2 e: SR22; S/N: 347-002 WITH	1B/2B, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replace Interv with New Gill 7243 Battery Sto 602955819, ops clark ok. 1648; Hobbs: 1059.20; Total Time: 12 LINE CUTTERS S/N-11131, AND 11074 IN 1-00. NEXT DUE REPLACEMENT IN 6 YEARS.	
Date: OShop Conscious ACCOI C6/202	Removed and r D), no abnorma All work according to this engine was a performed. 1043.6 1043.6 1043.6 1043.6 1043.6 1043.6 1043.6 1043.6	eplaced ELT lities detector nplished IAV determined William Wo N828DT; Typo 3 PLACEMENT ER KIT P/N- 25 RRUS SR22 Correft engine, pro- not regulations	ed. V AC 43.13- to be in airw ood A&P IA 2 e: SR22; S/N: 347-002 WITH MM CH. 95-0- opeller or appl of the Federal	1B/2B, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replace Interv with New Gill 7243 Battery Sto 60 295 5 8 19, ops clark ok. 1648; Hobbs: 1059.20; Total Time: 12 LINE CUTTERS S/N-11131, AND 11074 IN 1-00. NEXT DUE REPLACEMENT IN 6 YEARS. 1 iance identified above was repaired and inspected in Aviation Administration and was found airworthy and is	
Date: 0 Shop C Correct INSTA ACCOI C6/202 The air accord	Removed and r D), no abnormal All work according to this engine was a performed. 6/26/2017; Aircraft: Order #: SH-17-023 pancy: 2 CUTTERS DUE REstive Action: 2 LLED LINE CUTTERDANCE WITH CI. COLUMN COLUMN CI. COLUMN CUTTER COLUMN CI. COL	eplaced ELT lities detector nplished IAV determined William Wo N828DT; Typo 3 PLACEMENT R KIT P/N- 25 RRUS SR22 Correft engine, print regulations wice, Pertinent	ed. V AC 43.13- to be in airw ood A&P IA 2 e: SR22; S/N: 347-002 WITH MM CH. 95-0- opeller or appl of the Federal	1B/2B, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replace Interv with New Gill 7243 Battery Sto 60 295 5 8 19, ops clark ok. 1648; Hobbs: 1059.20; Total Time: 12 LINE CUTTERS S/N-11131, AND 11074 IN 1-00. NEXT DUE REPLACEMENT IN 6 YEARS. iiance identified above was repaired and inspected in Aviation Administration and was found airworthy and is repair are on file at this repair station.	
Date: Officered by the control of the control of the control of the control of the control officered by the control of the con	Removed and r D), no abnorma All work according to this engine was a performed. 1043.6 1043.	neplaced ELT lities detector inplished IAV determined with the second William Works and the second William Works and the second with the secon	ed. V AC 43.13- to be in airw ood A&P IA 2 e: SR22; S/N: 347-002 WITH MM CH. 95-0- opeller or appl of the Federal	18/2B, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replaced Intely With New Bill 7243 Battery & Bo 295 5 8/9, ops chark ok. AND 159.20; Total Time: 12 LINE CUTTERS S/N-11131, AND 11074 IN 1-00. NEXT DUE REPLACEMENT IN 6 YEARS. is inance identified above was repaired and inspected in Aviation Administration and was found airworthy and is repair are on file at this repair station. Dated: 06 - 26 - 2017	
Date: Officered by the control of the control of the control of the control of the control officered by the control of the con	Removed and r D), no abnormal All work according to this engine was a performed. 6/26/2017; Aircraft: Order #: SH-17-023 pancy: 2 CUTTERS DUE REstive Action: 2 LLED LINE CUTTERDANCE WITH CI. COLUMN COLUMN CI. COLUMN CUTTER COLUMN CI. COL	neplaced ELT lities detector inplished IAV determined with the second William Works and the second William Works and the second with the secon	ed. V AC 43.13- to be in airw ood A&P IA 2 e: SR22; S/N: 347-002 WITH MM CH. 95-0 opeller or appl of the Federal details of the	18/28, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replaced Instituty With New Bill 7243 Bottery Sh 602955819, ops clock of. 1648; Hobbs: 1059.20; Total Time: 12 LINE CUTTERS S/N-11131, AND 11074 IN 1-00. NEXT DUE REPLACEMENT IN 6 YEARS. inance identified above was repaired and inspected in Aviation Administration and was found airworthy and is repair are on file at this repair station. Dated: 06 - 26 - 2017	
Date: Officered by the control of the control of the control of the control of the control officered by the control of the con	Removed and r D), no abnorma All work according to this engine was a performed. 1043.6 1043.	neplaced ELT lities detector inplished IAV determined with the second William Works and the second William Works and the second with the secon	ed. V AC 43.13- to be in airw ood A&P IA 2 e: SR22; S/N: 347-002 WITH MM CH. 95-0 opeller or appl of the Federal details of the	18/28, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replaced Instituty With New Bill 7243 Bottery Sh 602955819, ops clock of. 1648; Hobbs: 1059.20; Total Time: 12 LINE CUTTERS S/N-11131, AND 11074 IN 1-00. NEXT DUE REPLACEMENT IN 6 YEARS. inance identified above was repaired and inspected in Aviation Administration and was found airworthy and is repair are on file at this repair station. Dated: 06 - 26 - 2017	
Date: Officered by the control of the control of the control of the control of the control officered by the control of the con	Removed and r D), no abnorma All work according to this engine was a performed. 1043.6 1043.	neplaced ELT lities detector inplished IAV determined with the second William Works and the second William Works and the second with the secon	ed. V AC 43.13- to be in airw ood A&P IA 2 e: SR22; S/N: 347-002 WITH MM CH. 95-0 opeller or appl of the Federal details of the	18/28, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replaced Instituty With New Bill 7243 Bottery Sh 602955819, ops clock of. 1648; Hobbs: 1059.20; Total Time: 12 LINE CUTTERS S/N-11131, AND 11074 IN 1-00. NEXT DUE REPLACEMENT IN 6 YEARS. inance identified above was repaired and inspected in Aviation Administration and was found airworthy and is repair are on file at this repair station. Dated: 06 - 26 - 2017	
Date: Officered by the control of the control of the control of the control of the control officered by the control of the con	Removed and r D), no abnorma All work according to this engine was a performed. 1043.6 1043.	neplaced ELT lities detector inplished IAV determined with the second William Works and the second William Works and the second with the secon	ed. V AC 43.13- to be in airw ood A&P IA 2 e: SR22; S/N: 347-002 WITH MM CH. 95-0 opeller or appl of the Federal details of the	18/28, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replaced Instituty With New Bill 7243 Bottery Sh 602955819, ops clock of. 1648; Hobbs: 1059.20; Total Time: 12 LINE CUTTERS S/N-11131, AND 11074 IN 1-00. NEXT DUE REPLACEMENT IN 6 YEARS. inance identified above was repaired and inspected in Aviation Administration and was found airworthy and is repair are on file at this repair station. Dated: 06 - 26 - 2017	
Date: Officered by the control of the control of the control of the control of the control officered by the control of the con	Removed and r D), no abnorma All work according to this engine was a performed. 1043.6 1043.	neplaced ELT lities detector inplished IAV determined with the second William Works and the second William Works and the second with the secon	ed. V AC 43.13- to be in airw ood A&P IA 2 e: SR22; S/N: 347-002 WITH MM CH. 95-0 opeller or appl of the Federal details of the	18/28, SR-22 maintenance manual, and all applicable FAR's. I worthy condition and approved for return to service in respect 2769598 Removed & Replaced Instituty With New Bill 7243 Bottery Sh 602955819, ops clock of. 1648; Hobbs: 1059.20; Total Time: 12 LINE CUTTERS S/N-11131, AND 11074 IN 1-00. NEXT DUE REPLACEMENT IN 6 YEARS. inance identified above was repaired and inspected in Aviation Administration and was found airworthy and is repair are on file at this repair station. Dated: 06 - 26 - 2017	

DATE	Date: 6/26/2017; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1059.20; Total Time: Shop Order #: A-17-0028	_
D/(1)	Discrepancy: 2 24 MONTH ALTIMETER CERTIFICATION IS DUE	-
	Corrective Action: 2	
	PERFORMED FAR 91.411 IAW APPENDIX E TO PART 43 ON AVIDYNE PFD ALTIMETER PER S/B601-	
	00006-040 REV. 00D AND UNITED INSTRUMENT INC. ALTIMETER P/N5934D-3. TESTED TO 20,000 FEET ON THIS DATE 6-26-2017. PERFORMED FAR 23.1325(b)(2)(i) STATIC SYSTEM PRESSURE TEST: C/W	-
	AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT AND ATC TRANSPONDER SYSTEM	
	INTEGRATION TEST. SYSTEM OPERATION PERFORMS NORMAL.	
	Discrepancy: 3 24 MONTH TRANSPONDER CERTIFICATION IS DUE	-
	Corrective Action: 3	_
	PERFORMED FAR 91.413 IAW APPENDIX F TO PART 43 ON GARMIN GTX-327 P/N011-00490-00	
	S/N83721616. SYSTEM OPERATION PERFORMED NORMAL. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in	-
	accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is	_
	approved for retain to service. Pertinent details of the repair are on file at this repair station.	
	Signed: Dated: Dated: Dated: Dated: Dated: Evansville, Indiana 47725 812-426-1221	_
	The State Aero, Inc. CRSA TR 1020 0101 Digitaline Blive Evaluation, Indiana 11720 012 125 122	-
	Date: 8/03/2017; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1075.80; Total Time:; Engine - Type: TCM	- 6
	IO550-N27, S/N: 917897, Time:	
	Shop Order #: SH-17-0303	
	Discrepancy: 300 ENGINE OIL CHANGE DUE	
	Corrective Action: 300	- (
	CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED.	1
	INSTALLED NEW ENGINE OIL FILTER PART NUMBER AA48108-2. SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL W15W-50 OIL. NO LEAKS NOTED FOLLOWING ENGINE RUN.	il
	Discrepancy: 301	-
	TAKE ENGINE OIL SAMPLE	1
	Corrective Action: 301 TOOK ENGINE OIL SAMPLE AND SENT FOR ANALYSIS	
	Discrepancy: 302	-
	CONTINENTAL SERVICE BULLETIN 16-6 DATED 2016/10/19 (ENGINE DAMAGE DUE TO KICKBACK)	1
	Corrective Action: 302 INSPECTED ENGINE IN ACCORDANCE WITH CONTINENTAL SERVICE BULLETIN 16-6. FOUND THE	
	LEFT MAGNETO IMPULSE COUPLING DEFECTIVE SEE THIS WORK ORDER DISCREPANCY 303 FOR	- j -
	FURTHER ACTIONS.	
	Discrepancy: 303 LEFT MAGNETO IMPULSE COUPLING DOES NOT CATCH EVERY TIME.	
	Corrective Action: 303	-
	REMOVED LEFT MAGNETO IMPULSE COUPLING P/N- 10-400307 S/N- T-269 AND INSTALLED NEW	_
	IMPULSE COUPLING P/N- 10-400307 S/N- T-318 IN ACCORDANCE WITH S-20/S-200 SERIES HIGH TENSION MAGNETOS MAINTENANCE AND OVERHAUL MANUAL. INSTALLED LEFT MAGNETO IN	
7	ACCORDANCE WITH CIRRUS SR22 AMM CH. 74-10. OPERATIONAL GROUND RUN GOOD AT THIS TIME.	
	NO LEAKS NOTED AT THIS TIME.	- 1
	The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in	j
	accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is	
	approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Dated: 08-03-2017	-
	Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	- E
	1) 5(2) 1/4 3/2017; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1075.80; Total Time:	5
	con Order 2: SH-17-0303	
	Disease show 2	
	CHT PLUCTUATING AND OWNER REQUESTS ALL OTHER CHT AND EGT PROBES HAVE STABILANT APPLIED TO THEM.	
	Corrective Action: 2	
	INSPECTED THE #6 CHT PROBE. NO DEFECTS NOTED. APPLIED STABILANT 22 TO ALL CHT AND EGT	N.
2	PROBLES. PERFORMED OPERATIONAL GROUND RUN. SYSTEMS PERFORM SATISFACTORY AT THIS	
_ r	ামের. ুমির এটারের্যা, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in	
	a depresente with the corrent regulations of the Federal Aviation Administration and was found airworthy and is	
	Dated: 08-03-2017	-
	Dated: OS - O3 - O1/ THISH-to Acro. Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	_

DATE	REC	Airfrome	-	
		- Dide: 0/16/2017; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1080.00; Total Time:	_	
	i –	Slicp Order #: CH-17-0321		1
	┢	- Discrepancy: 2	-	1
		NUMBER ONE EGT IS INOP.		
(4		REMOVED OLD NUMBER ONE EGT PROBE. INSTALLED NEW NUMBER CYLINDER EGT PROBE PART NUMBER 14554-001. APPLIED STABILANT 22 TO TERMINALS. OPERATIONAL CHECK GOOD AT THIS	-	
		TIME. The strength airframs, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is	_	
		accersance with this current regulations of the repair are on file at this repair station. Signed: Dated: 27705 813 436 1331		
		Til-State Asro, Inc. PRSAHTR1020 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221		
	1			
	\vdash	Date: 10/19/2017; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1097.10; Total Time: 1097.10 Shop Order #: SH-17-0395		
	+-	Discrepancy: 2		
		ANNUAL INSPECTION DUE. Corcretive Action: 2		
	L	COMPLIED WITH ANNUAL INSPECTION. SEE THIS WORK ORDER FOR DEFECTS. NEXT DUE IN 12 CALENDER MONTHS.	-, I	
		Discrepancy: 3	_	
		AD RESEARCH IS DUE. Corrective Action: 3		
	+	COMPLIED WITH THE AD RESEARCH UP TO THE DATE OF THIS ANNUAL INSPECTION.		
	_	Discrepancy: 4	- 40	
		ELT INSPECTION IS DUE PER FAR 91.207(d) Corrective Action: 4		
	T	COMPLIED WITH ELT INSPECTION PER FAR 91.207(d). NO DEFECTS NOTED AT THIS TIME. NEXT DUE 1. 12 MONTHS		
		Discrepancy: 5	14	127
	+	INDUCTION FILTER IS DUE CHANGE		
		Corrective Action: 5 REMOVED AND REPLACE INDUCTION FILTER WITH NEW FILTER PART NUMBER BA-24 IN		1
		ACCORDANCE WITH CIRRUS SR22 AMM CH 71-60. NEXT DUE CHANGE IN 200 HOURS OR 12 MONTHS		1
		Discrepancy: 6	_	
		FIRE EXTINGUISHER IS DUE CHANGE PER CALENDAR MONTHS		
		Correcive Action: 6 REMOVED FIRE EXTINGUISHER AND INSTALLED NEW GAGED EXTINGUISHER PART NUMBER 12533-		
	+	004 AS REQUIRED. ANNUAL MAINTENANCE IS DUE IN 12 CALENDAR MONTHS. SIX YEAR INSPECTION IS DUE OCTOBER 2023. 12 YEAR HYDROSTATIC TEST DUE OCTOBER 2029		
	+	Discrepancy: 7		
		INDUCTION DUCT FLAPPER BOLT IS DUE TIME CHANGE PER CIRRUS SB 2X-05-02		
		Corrective Action: 7 REMOVED AND REPLACED INDUCTION FLAPPER BOLT WITH NEW BOLT PART NUMBER AN3-34 IN ——		
	Π.	ACCORDANCE WITH CIRRUS SERVICE BULLETIN SB2X-05-02 NEXT DUE CHANGE IN 500 HOURS OR 24 MONTHS	_	4
		Discrepancy: 8		
		PILOTS SEAT INFLATER IS DUE 1 <mark>2 YEAR CHANGE Corrective Action: 8</mark>	-11	
		REMOVED PILOTS SEAT INFLATER PART NUMBER 508794-401 SERIAL NUMBER AASI145S10092.	_	
		INSTALLED NEW INFLATER PART NUMBER 20902-005 SERIAL NUMBER Z7160747158 WITH NEW SEAT		
	+	HARNESS PART NUMBER 20903-006, BRACKETS PART NUMBER 20902-008 AND FITTING ASSEMBLY PART NUMBER 20902-007. ALL WORK DONE IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 25-10 NEXT		
		DUE CHANGE IN 12 YEARS	_	
		Discrepancy: 9		
		CO PILOTS SEAT INFLATER IS DUE 12 YEAR CHANGE		
		Corrective Action; 9 REMOVED CO PILOTS SEAT INFLATER PART NUMBER 508794-401 SERIAL NUMBER AASI145S10209.	_	
		INSTALLED NEW INFLATER PART NUMBER 20902-005 SERIAL NUMBER Z7171180055 WITH NEW SEAT		
	+	HARNESS PART NUMBER 20903-006, BRACKETS PART NUMBER 20903-008 AND FITTING ASSEMBLY		
		PART NUMBER 20902-007. ALL WORK DONE IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 25-10. NEXT DUE CHANGE IN 12 YEARS		
		NEXT DUE CHANGE IN 12 YEARS Discrepancy: 10		
		#1 CHT FLUCTUATES		
	- 1	Corrective Action: 10	-	
	_	THIS DEFECT WAS RESOLVED BY COMPLYING WITH CIRRUS SERVICE BULLETIN SB 2X-77-02R2 (ENGINE TEMPERATURE SENSOR MODIFICATION).		
	_	ENGINE TEMPERATURE SENSOR MODIFICATION).		
		Continued on Next Page		

2.	RECOMMEND ROTATING BOTH MAIN GEAR TIRES	
	Corrective Action: 11 ROTATED BOTH MAIN GEAR TIRES AS REQUIRED. SERVICED TIRES IN ACCORDANCE WITH CIRRUS	_
DATE	SR22 POH	
	Discrepancy: 12 NOT MAKING TAKE OFF RPM OR FUEL FLOW (ADJUST FUEL SETTINGS)	
	Corrective Action: 12	
7	ADJUSTED FUEL SETTINGS IN ACCORDANCE WITH SID 97-3G AND TCM MAINTENANCE MANUAL M-0. HAD TO ADJUST THE PROPELLER LOW PITCH STOPS AS PER HARTZELL OWNERS MANUAL TO OBTAIN TAKE OFF RPM. RPM AND FUEL FLOW IS GOOD AT THIS TIME. —	
	Discrepancy: 13	
	NOSE LANDING GEAR RIGHT LOWER ATTACH BUSHING WORN Corrective Action: 13	
	REMOVED NOSE LANDING GEAR ASSEMBLY. REPLACED WORN BUSHING PART NUMBER NAS77-10- 013 TO THE RIGHT ATTACH POINT. INSTALLED NOSE GEAR ASSEMBLY WITH NEW SPACER PART NUMBER 13705-001. ALL WORK DONE IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 32-20 —	
	Discrepancy: 14 AILERONS OUT OF RIG (HITTING UPPER STOPS AND SHOULDN'T BE)	
	Corrective Action: 14	
	ADJUSTED AILERON RIGGING AS REQUIRED IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 27-10. ALL TRAVELS WITHIN LIMITS PRESCRIBED IN AIRCRAFT MAINTENANCE MANUAL Discrepancy: 15	
	NOSE LANDING GEAR UPPER PUCK PAN RIGHT HAND SIDE IS WORKING AND WORN Corrcetive Action: 15	
	REMOVED UPPER PUCK PAN FROM THE NOSE LANDING GEAR ASSEMBLY. INSTALLED NEW PUCK PAN PART NUMBER 13549-002 WITH NEW SPACERS PART NUMBER 13705-003 AND BOLT PART	
	NUMBER AN178-45A. OPERATIONAL CHECK GOOD. ALL WORK DONE IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 32-20	į
	Discrepancy: 16	T)
	RIGHT ELEVATOR INBOARD ATTACH POINT IS WORN Corrective Action; 16	
	REMOVED RIGHT ELEVATOR. REPLACED INBOARD BUSHING PART NUMBER 50224-001. UPON RE INSTALLATION REPLACED INBOARD HINGE PIN PART NUMBER 11621-002. ALL WORK DONE IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 55-20	4
	Discrepancy: 17 LEFT AND RIGHT LOWER COWLING'S HAVE HEAT DAMAGE TO FOAM CORE Corrective Action: 17	
	REMOVED DE-LAMINATED PLYS AND DAMAGED CORE FROM THE LEFT AND RIGHT LOWER COWLS. CLEANED ALL SURFACES. CUT FOAM CORE TO FIT. PERFORMED LAMINATE IN PLACE REPAIR. CURED REPAIR AS PER CIRRUS SR22 AMM CH. 51. ONCE PARTS WERE CURED AND COOLED.	
	APPLIED 3M TAPE ADHESIVE PRIMER TO FULL EXTENT OF FOAM CORE ON THE LEFT AND RIGHT LOWER COWLINGS. APPLIED ALUMINUM TAPE OVER FOAM CORE AREAS TO PREVENT FURTHER DE-LAMINATION OR BURNING OF CORE.	
-	Discrepancy: 18 AD 17-04-06 AMENDMENT 39-18801 DATED 04-06-2017 (ALTIMETER DISPLAYING HIGHER THAN ACTUAL	
	ALTITUDE) IS DUE Corrective Action: 18 COMPLIED WITH AD17-04-06 AMENDMENT 39-18801 DATED 04-06-2017. AD DOES NOT APPLY DUE TO SERIAL NUMBER RANGE, NO FURTHER ACTION TAKEN	
W.	Discrepancy: 19	
	AD 17-16-01 AMENDMENT 39-18978 DATED 10-24-2017 (ELT FAILURE) IS DUE	
	Corrective Action: 19 COMPLIED WITH AD17-16-01 AMENDMENT 39-18978 DATED 10-24-2017. AD DOES NOT APPLY.	_
	AFFECTED ELT IS NOT INSTALLED. NO FURTHER ACTIONS TAKEN Discrepancy: 20	
	CIRRUS SERVICE BULLETIN SB 2X-77-02R2 (ENGINE TEMPERATURE SENSOR MODIFICATION) Corrective Action: 20	
	COMPLIED WITH CIRRUS SERVICE BULLETIN SB2X-77-02R2 (ENGINE TEMPERATURE SENSOR MODIFICATION) NY INSTALLING KIT PART NUMBER 70134-001. MODIFIED ALL CHT AND EGT PROBE	
	CONNECTORS AS OUTLINED IN SERVICE BULLETIN. OPERATIONAL AND FUNCTIONAL CHECK GOOD AT THIS TINE Discrepancy: 21	
	PILOT AND CO PILOT TRIM AROUND GRAB HANDLE COMING LOOSE Corrective Action: 21	
	GLUED LEATHER BACK DOWN WITH 1300L AS REQUIRED ON THE PILOT AND CO PLOT TRIM PANELS BY THE LOWER GRAB HANDLES Discrepancy: 22	
	RECOMMEND CLEANING ALL FUEL INJECTORS	
	Corrective Action: 22 CLEANED ALL FUEL INJECTORS AS REQUIRED. PERFORMED LEAK CHECK. NO LEAKS NOTED AT THIS TIME	
T)	Discrepancy: 23 #2 FUEL INJECTOR BROKE IN HALF	
	Corrective Action: 23 REMOVED REMAINING PART OF #2 FUEL INJECTOR FROM CYLINDER, INSPECTED FOR FURTHER DAMAGE; NO DEFECTS NOTED. INSTALLED NEW POSITION TUNED FUEL INJECTOR PART NUMBER 657068-2234 AS REQUIRED. OPERATIONAL AND FUNCTIONAL CHECK GOOD. NO LEAKS NOTED AT THIS TIME Discrepancy: 24	
	OWNER REQUESTS FUEL TANKS BE PURGED.	
	continued on Next Page -> (TB)	

	Corrective Action: 24 PURGED THE FUEL TANKS WITH FUEL TO FILTER OUT AND POSSIBLE CONTAMINATES AS PER THE OWNERS REQUEST.	121	
	Discrepancy: 25 TKS PUMP DRAIN UPPER FITTING LEAKING		
-	Corrective Action: 25 DRAINED TKS SYSTEM. REMOVED B-NUT FROM UPPER DRAIN FITTING OF THE PUMP. FOUND OLIVE DEFORMED AND LINE SHEARED. CUT TUBE OFF SQUARE AND INSTALLED NE OLIVE PART NUMBER DEFORMED AND LINE SHEARED. SERVICED TKS IN ACCORDANCE WITH	10	
	1516/ 022B WITH NEW SEAT DART NUMBER 13104-032B. SERVICES THE		
	CIRRUS SR22 AMM CH. 12-10. NO LEAKS NOTED A Identified shows was Zascada.		
	increction I certify that this allicialt was found all worthy and		1
	is approved for return to service. Pertinent details of the repair are on file at this repair station. DATE: 10 - 19 - 2017		-
	SIGNED: DATE: 10-14-201 Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725		
			1
	Date: 10/31/2017; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1109.50; Total Time:		1
	Date: 10/61/2017; Aircraft: N828D1, Type: 31(22, 5/10 15 15) Shub Order 称 SH-17-0435		-
	Discretancy: 2 RIGHT AILERON IS ELEVATED WITH AUTOPILOT ENGAGED		-
_	Corrective Action: 2		1
_	Corrective Action: 2 LEVELED THE AIRCRAFT IN ACCORDANCE WITH CIRRUS SR22 AMM CH.8-10. FOUND THE TURN AND LEVELED THE AIRCRAFT IN ACCORDANCE WITH CIRRUS SR22 AMM CH.8-10. FOUND THE TURN AND BANK COORDINATOR AS		1
1	LEVELED THE AIRCRAFT IN ACCORDANCE WITH CIRROS SR22 ABOUT OF THE TURN AND BANK COORDINATOR AS EANK COORDINATOR TO BE LEFT WING HEAVY. ADJUSTED THE TURN AND BANK COORDINATOR AS REQUIRED FOR LEVEL FLIGHT. SYSTEM PERFORMS SATISFACTORY ON THE GROUND.		-
	Tisorenancy: 3	RIII 1	
	HEATER KNOB MIGRATES TO THE OFF POSITION.		5
	Comediave Action: 3		-
	LOCKING RING TO APPLY MORE TENSION ON THE KNOW. THE		1
_	SHAFT SO THERE IS NO FREE MOVEMENT.		1
	The aircraft, airframe, aircraft engine, propeller or application Administration and was found airworthy and is		-
_	Signed: Dated: 10-31-2017 Tri-State Acro, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221		
	Tri-State Aero, Inc. CRSAFTR102C 6101 Flightline Birks 2 Tallotte 101 Fl		
	Burn Type: Hadzell		_
	and to the best 1100 50. Total time: Prop - Type, Hartzell		6
	Date: 10/31/2017; Aircraft: N828DT; Type: SR22; S/N: 1646; H8555. 1103.30; 1964. PHC-J34F-IRF1F7693DFB, S/N: FP4096B, Time:, Last Prop MOH: 96.40-9/30/2016		
	Shop Order #: SH-17-0435		-
	Discrepancy: 500		
	PROP INSTALLED 180 DEGREES OUT Correctiev Action: 500 REMOVED PROPELLER AND INSTALLED 180 DEGREES FROM CURRENT LOCATION WITH NEW O RING REMOVED PROPELLER AND NEW NUTS PART NUMBER A2044. IN ACCORDANCE WITH CIRRUS		1
	Correctiev Action: 500 REMOVED PROPELLER AND INSTALLED 180 DEGREES FROM CURRENT LOCATION WITH NEW ORDERS REMOVED PROPELLER AND INSTALLED 180 DEGREES FROM CURRENT LOCATION WITH CIRRUS PART NUMBER C-3317-228 AND NEW NUTS PART NUMBER A2044. IN ACCORDANCE WITH CIRRUS PART NUMBER C-3317-228 AND NEW NUTS PART NUMBER C-3317-228 AND NUMBE		-
	PART NUMBER C-3317-220 AID LEAK CHECK GOOD AT THIS TIME		1
	SR22 AMM CH. 61-10, Organic engine, propeller or appliance identified above was repaired an interest and inspection and is		1
	SR22 AMM CH. 61-10. OPERATIONAL And a specified above was repaired and inspected in the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in the aircraft engine.		-
-	accordance with the current regulations of the Federal Aviation Administration and was returned accordance with the current regulations of the repair are on file at this repair station. approved for return to service. Pertinent details of the repair are on file at this repair station. Dated: Dated: Dated: 2017. Dated:	11	
	Signed: Dated: Evansville, Indiana 47725 812-426-1221 Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive		
	Tri-State Aero, inc. Growth and		-
	Approximate the second		
	Date: 3/09/2018; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1133.20; Total Time:		-
	Date: 3/09/2018; Aircraft: No2oD1, 19pe: 01/22, 5/11 10 15, 11		_
	Discrepancy: 2		1
	CHECK AND SERVICE TIRES AS NEEDED.		-
	Corrective Action: 2 SERVICED ALL TIRES AS NEEDED PER THE POH.		
		-	-
	approved for return to service. Pertinent details of the repair are of the of the repair		_
	Signed: Signed: Evansville, Indiana 47725 812-426-1221		
	<u> </u>		-
26			_
			200
			_
			_
		F 2 4	

	Date: 11/19/2018; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1198.30; Total Time: 1198.30 Shop Order #: GH-18-0421	
	Discrepancy: 2	
	ANNUAL INSPECTION DUE. Corrective Action: 2	
	COMPLIED WITH ANNUAL INSPECTION. NEXT DUE IN 12 MONTHS. SEE THIS WORK ORDER FOR	Y - 1 - 1 - 1 - 1 - 1
		A
000	Discrepancy: 3 AD AND TECHNICAL RESEARCH DUE.	1, 165
C	Corrective Action: 3	
	COMPLIED WITH THE AD RESEARCH UP TO THE DATE OF THIS ANNUAL INCORPORTED	
	-isoropanos	a a l
	CIRRUS MANDATORY SB 2X-95-22R2, DATED 4/6/18 CAPS AFT GRAIN REPLACEMENT IS DUE Corrective Action: 4	-
	COMPLIED WITH CIRRUS MANDATORY SR 2V 05 22P2 DATED 1/0/10 0.2P2	
	Discrepancy: 5	
	CIRRUS MANDATORY SB 2X-95-23 R1 DATED 4/6/18 CARS AET CRAIN DEDI ACEMENT OF THE	79
		, , , , , , , , , , , , , , , , , , ,
	COMPLIED WITH CIRRUS MANDATORY SB 2X-95-23 R1, DATED 4/6/18 CAPS AFT GRAIN REPLACEMENT. FOUND SERVICE BULLETIN TO BE NOT APPLICABLE. PARACHUTE REPACK WAS NOT DONE OUTSIDE THE UNITED STATES NO FURTHER ACTION TAXES.	
	Discrepancy: 6	
	CIRRÚS MÁNDATORY SB 2X-95-24 R1, DATED 11/6/17 CAPS ROCKET SHELF GROUND WIRE INSTALLATION IS DUE	
	Corrective Action: 6	
	COMPLIED WITH CIRRUS SERVICE BULLETIN 2X-95-24R1, DATED 11-06-2017 (CAPS ROCKET SHELF	7
	I GROUND WIRE INSTALLATION) BY INSTALLING KIT PART NUMBER 70572-001 IN ACCORDANCE WITH	
	INSTRUCTIONS PROVIDED IN SERVICE BULLETIN. Discrepancy: 7	
	BOTH LEFT AND RIGHT BRAKE DISC'S ARE WORN CLOSE TO MINIMUM LIMIT.	
	Corrective Action; 7	- A
	DISASSEMBLED THE LEFT AND RIGHT MAIN WHEELS. INSTALLED NEW DISC'S PART NUMBER APS164 -01501. ALL WORK DONE IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 32-42	
	— Discrepancy: 8	100
	BOTH LEFT AND RIGHT BRAKE PADS NEED REPLACED, WORN TO ATTACH RIVETS Corrective Action: 8	4
	REMOVED AND REPLACED LEFT AND RIGHT BRAKE PADS WITH NEW BRAKE PADS DART NI IMPED	
	USD-10500 AND RIVETS PART NUMBER 105-00200 PER CIRRUS AMM 32-42	
10	Discrepancy: 9 BOTH LEFT AND RIGHT TIRES WORN.	Y
1 7	Corrective Action: 9	
	REMOVED THE LEFT AND RIGHT MAIN WHEELS. DISASSEMBLED BOTH WHEELS, INSTALLED NEW	
	TIRE PART NUMBER 156E66B1 SERIAL NUMBER 72515625 WITH NEW TUBE PART NUMBER 302-246-401 ON THE LEFT MAIN. INSTALLED NEW TIRE PART NUMBER 156E66B1 SERIAL NUMBER 81365819 WITH	
	I NEW TUBE PART NUMBER 302-246-401 ON THE RIGHT MAIN WHEEL SERVICED TIRES AS REQUIRED	2
	ALL WORK DONE IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 32-41	-
	Discrepancy: 10 BRAKE WHEEL CYLINDERS O RINGS NEED REPLACED DUE TO OVER TEMP INDICATOR	
	Corrective Action: 10	
	REMOVED AND REPLACED ORING WITH NEW ORING PART NUMBER MS28775-222 ON BOTH BRAKE	
	CALIPERS. ALSO REMOVED AND REPLACED BRAKE TEMPERATURE INDICATORS PER CIRRUS AMM 32-42 AND LEAD BRAKES PER AMM 32-42	-
	— Discrepancy: 11	
	LEFT MUFFLER CONE IS WARPED	
	Corrective Action: 11	
	INSTALLED OVERHAULED MUFFLER PART NUMBER 14836-002 (OVERHAULED BY PLANEXHAUST CORPORATION WORK ORDER 34488 CERTIFICATE # Q6SR742J) PER CIRRUS AMM 78-20	
	Discrepancy, 12	
	COLD AIR DUCT CAME LOOSE AT AIR MIXING BOX Corrective Action; 12	
	RE-SECURED COLD AIR DUCT ON AIR MIXING CHAMBER PER CIRRUS AMM 21-20. OPERATIONAL	
	OTILOR GOOD.	(1
	Discrepancy: 13	
	NOSE GEAR FORK WASHERS NEED REMOVED, CLEANED AND INSPECTED, FORK PULL TEST WAS 39 FT. LBS	
	Corrective Action: 13	
	SEE ITEM #25 THIS WORK ORDER FOR DETAILS Discrepancy: 14	}
	AILERON TRIM INDICATOR ON PILOTS SIDE IS MISSING	
	Corrective Action: 14	
2-8	VERIFIED NEUTRAL TRIM POSITION WITH AILERON RIGGING TEMPLATE. INSTALLED TRIM	
12	INDICATION PLACARD ABOVE THE PILOTS YOKE. VERIFIED PROPER TRIM DEGREES AND INDICATION AS PER CIRRUS SR22 AMM CH. 06-00. OPERATIONAL AND FUNCTIONAL CHECK GOOD.	
12	Distribution, 10	-
	PILOT GRAB HERE PLACARD MISSING AND CO PILOTS SIDE LOOSE Corrective Action; 15	
	INSTALLED NEW GRAB HERE PLACARDS PART NUMBER 15735-001	
	Discrepancy: 16 FUEL INJECTOR LINE STANDOFF FOR #1 CYLINDER CHAFING INTO INTAKE TUBE	
	I ULL INJECTOR LINE STANDOFF FOR #1 CYLINDER CHAFING INTO INTAKE TUBE	

Corrective Action: 16 REFOSITIONED THE STANDOFF FOR THE NUMBER ONE CYLINDER FUEL INJECTION LINE TO		
PREVENT FURTHER CHAFFING. Discrepancy: 17	4 3	٦ .
ELT INSPECTION DUE PER FAR 91.207(d)	х.	-
Corrective Action; 17 COMPLIED WITH ELT INSPECTION IN ACCORDANCE WITH FAR 91.207(d). NO DEFECTS NOTED. NEXT		-
DUE IN 12 MONTHS Discrepancy: 18	1	-
ELT EATTERIES DUE CHANGE		4
Consetive Action; 18 ENSTALLED NEW DURACELL D BATTERIES IN THE ELT IN ACCORDANCE WITH CIRRUS SR22 AMM CH.	4	
15-60, OPERATIONAL TEST GOOD PER FAR 91.207(d), NEXT DUE CHANGE IN 11-2020	0	1
Discrepancy: 19 DE ICE FLUID SYSTEM FILTER DUE TIME CHANGE	1	-
Corrective Action; 19 REMOVED AND REPLACED DE-ICE FLUID FILTER WITH NEW FILTER PART NUMBER 26115-101 AND	art 5	-
NEW C-RINGS PART NUMBER 15164-092B IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 30-05. LEAK CHECK GCCD. NEXT DUE CHANGE IN 24 MONTHS.		_
Discrepancy: 20	6_2	
#2 BATTERIES DUE TIME CHANGE Corrective Action; 20	1 00°	
REMOVED AND REPLACED THE NUMBER TWO BATTERIES WITH NEW BATTERIES PART NUMBER 5.0373-501 IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 24-30. OPERATIONAL CHECK GOOD. NEXT DUE IN 24 MONTHS.		
Discrepancy: 21	_	-
INDUCTION AIR FILTER DUE TIME CHANGE		_
Corrective Action: 21 INSTALLED NEW INDUCTION AIR FILTER PART NUMBER BA-24 IN ACCORDANCE WITH CIRRUS SR22		s I
AMM CH. 71-60.		
Discrepancy: 22 FIRE EXTINGUISHER DUE ANNUAL INSPECTION		-
Corrective Action; 22 SENT FIRE EXTINGUISHER OUT FOR ANNUAL INSPECTION INVOICE # 17011. NO DEFECTS NOTED AT	-	-
DEPENDENT FIRE EXTINGUISHER ANNUAL INST LOTTER IN THE PROPERTY OF THE PROPERTY		_
THIC TIME. NEXT DUE IN 12 MONTHS Discrepancy: 23 Discrepancy: 23	1 1	_
All FRON/RUDDER INTERCONNECT SHOCK GOND BOLL THE		
Corrective Action: 23 REMOVED AND REPLACED AILERON/RUDDER INTERCONNECT BUNGEE CORD WITH NEW BUNGEE CORD PART NUMBER 12983-001 PER CIRRUS MM 27-20. OPERATIONAL AND TRAVEL CHECK GOOD AT		
THIS TIME		-0
Discrepancy: 24	e	-
AND REINFORCEMENT IS DUE. VISUAL INSPECTION		-
Corrective Action: 24 COMPLIED WITH CIRRUS MANDATORY SB 2X-32-19 R3 DATED 6/28/12. NOSE LANDING GEAR COMPLIED WITH CIRRUS MANDATORY SB 2X-32-19 R3 DATED 6/28/12. NOSE LANDING GEAR		_
COMPLIED WITH CIPRUS MANDATORY SB 2X-32-19 R3 DATED 6/26/12. NOSE BRIDE IN 100 ASSEMBLY INSPECTION AND REINFORCEMENT. NO DEFECTS NOTED AT THIS TIME. NEXT DUE IN 100 HOURS OR 12 MONTHS		
D's suppose 11, 25		
NOSE GEAR STRUT SPINDLE THREADS ARE STRIPPED Corrective Action: 25	- X	
Corrective Action: 25 — REMOVED NOSE GEAR ASSEMBLY TO F.O.M. REMOVED SPINDLE CUP TO F.O.M. REMOVED AND REPLACED SPINDLE STUD WITH SPINDLE STUD REPLACEMENT KIT P/N 70229-001 PER CIRRUS M/M REPLACED SPINDLE STUD WITH SPINDLE STUD REPLACEMENT KIT P/N 70229-001 PER CIRRUS M/M		-
L CAME COINDIE CLID DER CIRRIES M/M 32-20. THEN KEINSTALLED		-
SAME NOSE GEAR ASSEMBLY PER CIRROS M/M 32-20. OF Elf-Al of the Units	E 2 Luci	_
The aircraft, airframe, aircraft engine, propeller or appliance identified above was The aircraft, airframe, aircraft engine, propeller or appliance identified above was An agrand L. Lapured in accordance with current regulations of the Federal Aviation Administration An agrand L. Lapured in accordance with current regulations of the Federal Aviation Administration Inspection Legific that this aircraft was found airworthy and		
and Annieut Applicant details of the renair are on file at this repair station.		
SIGNED: Want // Market 2010 1910 Prince Drive Evensville Indiana 47725		7
Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725		-
		-
Date: 11/19/2018; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1198.30; Total Time: 1198.30		_
Shop Order #: SH-18-0446 Discrepancy: 2	2	
CIRRUS SENT WRONG PART FOR SPINDLE STUD REPAIR Corrective Action: 2		
REMOVED NOSE GEAR ASSEMBLY TO F.O.M. REMOVED SPINDLE CUP TO F.O.M. REMOVED AND		
REPLACED SPINDLE STUD WITH SPINDLE STUD REPLACEMENT KIT P/N 70229-001 PER CIRRUS M/M 32-20. ALSO REINSTALLED THE SAME SPINDLE CUP PER CIRRUS M/M 32-20. THEN REINSTALLED		-
SAME NOSE CEAR ASSEMBLY PER CIRRUS M/M 32-20. OPERATIONAL CHECK GOOD AT:THIS TIME The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in	<u> </u>	-
accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is		
approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Proved M. Addition Dated: 1/-/9-/9		
Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221 -	ű	

[Date: 11/12/2018; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1198.20; Total Time: Shop Order #: A-18-0057		
-	Discrepancy: 2		
	FAR 91.411 IS DUE ON PILOTS AVIDYNE PFD Corrective Action: 2	2 "	11 1/3
0 -	PERFORMED FAR 91.411 IN ACCORDANCE WITH APPENDIX E TO PART 43 PER AVIDYNE SERVICE		
	BULLETIN DOCUMENT NUMBER 601-00006-040 AND CIRRUS SR22 AMM 34-10-00 ON AVIDYNE PILOTS PFD PART NUMBER 700-0006-000 SERIAL NUMBER A1315. TESTED TO 20,000 FEET ON THIS DATE 1	S	
	03-2010. COMPLIED WITH AUTOMATIC PRESSURE ALTITUDE REPORTING FOLIDMENT LIGING A		
-	LAVERSAB MODEL 6250. SYSTEM OPERATIONAL CHECK PERFORMS SATISFACTORY. Discrepancy: 3		
	FAR 91.411 IS DUE ON PILOTS UNITED STANDBY ALTIMETER. Corrective Action; 3	1	
_	RERFORMED FAR 91.411 IN ACCORDANCE WITH APPENDIX F TO PART 43 ON UNITED INSTRUMENT	S	-
	INC. PILOTS STANDBY ALTIMETER PART NUMBER 5934D-3 SERIAL NUMBER 448747. TESTED TO 20,000 FEET ON THIS DATE 11-05-2018. COMPLIED WITH AUTOMATIC PRESSURE ALTITUDE		-
	REPORTING EQUIPMENT USING A LAVERSAB MODEL 6250 SYSTEM OPERATIONAL CHECK		13
-	PERFORMS SATISFACTORY. Digcrepancy: 4	-	
	FAR 95.413 IS DUE ON GARMIN GTX 335 TRANSPONDER.		H
_	Corrective Action: 4 PERFORMED FAR 91.413 IN ACCORDANCE WITH APPENDIX F TO PART 43 ON GARMIN MODEL GTX-3	125	
	RANSPUNDER PART NUMBER 011-03300-00 SERIAL NUMBER 3FF001691 TEST WAS COMPLETED	35 -	
	USING A TR-220. SYSTEM OPERATIONAL CHECK PERFORMS SATISFACTORY. Discrepancy: 5	-	
-			
-	STATIO SYSTEM FAN OUTSON OUT		
	STATIC SYSTEM LEAK CHECK DUE Corrective Action: 5		
	PERFORMED FAR 23.1325 (b)(2)(i) STATIC SYSTEM PRESSURE TEST, EQUIPMENT USED WAS A	1.0	
	The sircraft, airfrage aircraft engine propeller or an increase PERFORMS SATISFACTORY.		
-	accordance with the current regulations of the Federal Architectural above was repaired and inspected in approved for return to service. Pertinent details of the control and was found airworthy and is	1000 ej	
_	Signed: Signed	er i L	
	Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Jodiana 47725 012-426-1221		
4			
1 -	Date: 11/13/2018; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1198.20; Total Time:	9	
	Discrepancy: 2		
-	IMSPECT PREVIOUSLY INSTALLED ADS-B TRANSPONDER MODEL GARMIN GTX-335 ON WORK ORDER NUMBER A-17-0043.		
<u> </u>	Corrective Action: 2		
	INSPECTED PREVIOUSLY INSTALLED GARMIN GTX-335 TRANSPONDER AND ACK TECHNOLOGIES SLIND ENCODER PART NUMBER A-30.9 ON WORK ORDER NUMBER A-17-0043. FOUND TO BE IN		
	COMPLIANCE. THE GARMIN GTX-335 TRANSPONDER PART NUMBER A-17-0043. FOUND TO BE IN 3EE001691 WAS INSTALLED USING GARMIN INSTALL MANUAL PART NUMBER 011-03300-00 SERIAL NUMBER	5	
	DATED MAY 31, 2017 AND STC NUMBER SACATAMAN THROAD PART NUMBER 190-01499-02 REV.9		
-	USING MANUAL PART NUMBER A30M REV. 06 DATED 02/11/2015. THE INSTALLED ADS-B OUT SYSTEM. WAS SHOWN TO MEET THE EQUIPMENT PERFORMANCE BEQUIPMENT TO MEET THE EQUIPMENT PERFORMANCE BEQUIPMENT PERFORMANCE PERFOR		
_	USING A TR-220 TEST SET DEDECOMED AN ELECTRIC REQUIREMENTS OF 14 CFR PART 91.227	1	
	NOT TO EXCEED 80% OF RATED CAPACITY AS PER AC43.13-18 CHAPTER 11. AN FAA FORM 337		
	CONTINUED AIRWORTHINESS ATTACHED AIRCRAFT AIRCRAFT AND INSTRUCTIONS FOR	7.4	
	The aircraft, airframe, aircraft engine, propoller as a self-		
-	The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are an file of the remaining and was found airworthy and is		
_	Gigned: Signed: Signed		310
	Tri-State Aero, inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	t 2,	
	512-1221	0	
-	-1 -1	. 1	
	Date: 1/10/2019; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1216.80; Total Time: 1216.80		
	Shop Order #: SH-19-0016 Discrepancy: 2	V 110	
	CO PILOTS SIDE HEAT IS INOP.	24	
	Corrective Action:2 FOUND DEF AND FEET LINKAGE TO THE AIR MIXING BOX. REMOVED AND REPLACED THE LINKAGE	-	
1 7		-	
12	THIS TIME. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in	100	
	accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is		
	approved for return to service. Pertinent details of the repair are on file at this repair station. Signed:		
	Tri-State Agro, Inc. CRSAHTR102C 6101 Elightling Drive Eventuille Indiana 47725 812 426 4224		

	E	
Date: 6/20/2019; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1247.60; Total Time:		
Shop Order #: SH-19-0165, Closed: 6/21/2019		6
Discrenancy: 2	-	0
AVIDYNE MFD OIL PRESSURE Corrective Action: 2		
Corrective Action: 2 FOUND PROBLEM TO BE SENSOR INTERFACE UNIT. REMOVED UNIT PART NUMBER A0800 SERIAL FOUND PROBLEM TO BE SENSOR INTERFACE UNIT. REMOVED UNIT PART NUMBER A0800 SERIAL NUMBER 1821 AND SENT TO RADIANT POWER CORP FOR REPAIR ON THEIR ORDER NUMBER 5437 NUMBER 1821 AND SENT TO RADIANT POWER CORP FOR REPAIR PER CIRRUS AIRCRAFT	7	
CERTIFICATE NUMBER W9PK3431. INCOMED JOINAL CHECK GOOD AT THIS TIME MAINTENANCE MANUAL CHAPTER 31. OPERATIONAL CHECK GOOD AT THIS TIME	1	
D' A		
Discrepancy: 3 #5 EGT READS LOWER. CHECK SB 2X-22-77-01 R4 Corrective Action: 3		
Corrective Action: 3 CHECKED #5 CYLINDER AND FOUND EXHAUST HEADER CRACKED AT FLANGE. SEE ITEM #5 FOR DETAILS		
Discrepancy: 4 INSTALL AVIATION BATTERY MINDER		
Corrective Action: 4		
Corrective Action: 4 INSTALLED BATTERY MINDER KIT IN ACCORDANCE WITH BATTERY MINDER KIT INSTALL INSTRUCTIONS. OPERATIONAL CHECK GOOD AT THIS TIME	-	
Discrepancy: 5 #5 EXHAUST HEADER CRACKED		
Corrective Action: 5		
Corrective Action: 5 INSTALLED A REPAIRED #5 CYLINDER HEADER EXHAUST PART NUMBER 15070-003 REPAIRED BY INSTALLED A REPAIRED #5 CYLINDER HEADER EXHAUST PART NUMBER 15070-003 REPAIRED BY INSTALLED A REPAIRED #5 CYLINDER HEADER EXHAUST PART NUMBER 15070-003 REPAIRED BY PLANEXHAUST CORP. ON THEIR WORK ORDER # 36335 DATED 5/28/2019 APPROVAL # Q6SR742J. PLANEXHAUST CORP. ON THEIR WORK ORDER # 36335 DATED 5/28/2019 APPROVAL # Q6SR742J.	7	
PLANEXHAUST CORP. ON THEIR WORK ONDER # 30505 BATED SIZE OF THE STATE		
At the state of th	H H GAN	
Discrepancy: 6		- 0
RIGHT SIDE OF AIRCRAFT STAYS COLD.	- 4 	
Corrective Action: 6 REMOVED RIGHT SIDE WALL AND INSPECTED ALL AIR DUCT'S. NO LEAKS OR DEFECT'S NOTED AT		
THIS TIME. REINSTALLED SAME SIDE WALL. PER CIRRUS AMM 21-20.		
Discrepancy: 7 INSTALL WHEEL PANT DEFENDER KIT	— ()	
Corrective Action: 7		
Installed Aviation Resources Cirrus Nose Wheel Pant Defender Kit Per installation instructions AR3010-102		
Discrepancy: 8 Replace Brackett Air filter BA111 with Challenger reusable filter CPE-1178	· · · · · · · · · · · · · · · · · · ·	
Corrective Action: 9		
Removed Brackett air filter BA-111 and installed Challenger Aviation reusable air filter I/A/W STC#SA01669C dated July 3 2002, Installation Instruction Instructions #0402 dated May 5,2010 Rev.O and Instructions for	H	
Continued Aircrathings Dated May 5.2010 Rev. E. Doc.# 4003. Challenger Air Filter must be maintained per to	ne	
cleaning instructions for continued airworthiness per Doc. #4003 no change in weight and balance.		
Discrepancy: 9 UNDER SPEED AUDIO ALERT IN HEADSET UPON LANDING		
Corrective Action: 9		
REMOVED AND REINSTALLED DFC90 P/N 700-00170-000 S/N M12163593 FOLLOWING REPAIR FROM		
AVIDYNE CORPORATION ON THEIR W/O 9036413.		
Discrepancy: 10 NOSE GEAR PUCK DOWN BUMPER WORN AND NEEDS REPLACED		
Corrective Action: 10		
REMOVED AND REPLACED NOSE GEAR BUMPER WITH NEW BUMPER PART #18380-001 IN		
	98	
ACCORDANCE WITH CIRRUS MAINTENANCE MANUAL MODEL SR22 CHAPTER 32		
The girard girdren girdreft engine propeller or appliance identified above was repaired and inspected in		
and is a current regulations of the Federal Aviation Administration and was found airworthy and is		
approved for jeturn to service Pertinent details of the repair are on file at this repair station.	-	
Signed: Dated: Dated: Evansville, Indiana 47725 812-426-1221		
I I I I I		
	7	
	#	

		Date: 1/02/2020; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1278.80; Total Time: 1278.80 Shop Order #: SH-19-0432	
	DAT	Discrepancy: 2 ANNUAL INSPECTION DUE.	1
		Corrective Action: 2	-
4.5		COMPLIED WITH ANNUAL INSPECTION. NEXT DUE IN 12 MONTHS. SEE THIS WORK ORDER FOR DEFECTS.	
00		Discrepancy: 3	
		AD AND TECHNICAL RESEARCH DUE. Corrective Action: 3	
		COMPLIED WITH THE AD RESEARCH UP TO THE DATE OF THIS ANNUAL INSPECTION.	
	-	Discrepancy: 4 INSPECT THE EMERGENCY LOCATER TRANSMITTER PER FAR 91.207(d)	
		Corrective Action: 4	
		COMPLIED WITH THE INSPECTION OF THE EMERGENCY LOCATER TRANSMITTER AS REQUIRED BY F.A.R. 91.207(d). NEXT DUE IN 12 CALENDER MONTHS	
		Discrepancy: 5	
		INDUCTION AIR FILTER DUE CLEAN Corrective Action: 5	
		REMOVED AND CLEANED INDUCTION AIR FILTER. DRIED AND OILED. REINSTALLED AIR FILTER.	ie.
		REMOVED AND INSTALLED IN ACCORDANCE WITH CIRRUS MODEL SR22 AND SR22T AIRCRAFT MAINTENANCE MANUAL CHAPTER 71. NEXT DUE IN 200 HOURS OR 12 MONTHS	
		Discrepancy: 6	
		HAND HELD FIRE EXTINGUISHER DUE ANNUAL INSPECTION Corrective Action: 6	
		ANNUAL INSPECTION OF FIRE EXTINGUISHER COMPLETED/BY PRIORITY ONE FIRE AND SECURITY	
		LLC. NO DEFECTS NOTED AT THIS TIME, NEXT DUE IN 12 MONTHS	
		Discrepancy: 7	
		MAIN BATTERY FAILED CAPACITY TEST AT 18% Corrective Action: 7	2
		REMOVED AND REPLACED BATTERY WITH NEW BATTERY PART NUMBER 7243-16. ACTIVATED IN	
		ACCORDANCE WITH TELEDYNE BATTERY PRODUCTS INSTRUCTIONS, ACTIVATION, CHARGING AND CONTINUED AIRWORTHINESS FOR DRY CHARGED LEAD ACID BATTERIES. INSTALLED ONTO	
		AIRCRAFT IN ACCORDANCE WITH CIRRUS MODEL SR22 AND SR22T AIRCRAFT MAINTENANCE	
		MANUAL CHAPTER 24 Discrepancy: 8	
		RIGHT BRAKE CALIPER REQUIRES REPAIR DUE TO OVERHEAT	0
4.5		Corrective Action: 8 REMOVED AND REPLACED BRAKE CALIPER O-RINGS AND TEMPERATURE INDICATORS IN	
ù		ACCORDANCE WITH CIRRUS AIRCRAFT MAINTENANCE MANUAL 32-42	
4 F		Discrepancy: 9 NOSE WHEEL CASTER TO TIGHT NOMINAL 20-25 POUNDS FAILS ABOVE 32 POUNDS IN BOTH	
	La	DIRECTIONS Corrective Action: 9	
	2	ADJUSTED NOSE WHEEL CASTER IN ACCORDANCE WITH CIRRUS AIRCRAFT MAINTENANCE MANUAL	
		32-20 Discrepancy: 10	-
		CHECK FLIGHT CONTROL TRAVELS AND CABLE TENSIONS	
		Corrective Action: 10 CHECKED FLIGHT CONTROL TRAVELS AND CABLE TENSIONS. NO DEFECTS NOTED AT THIS TIME.	
		WORK DONE IN ACCORDANCE WITH CIRRUS MODEL SR22 AND SR22T AIRCRAFT MAINTENANCE	
		MANUAL 06-00 Discrepancy: 11	
		REMOVE AND REPLACE FOAM DOOR SEALS.	
		Corrective Action: 11	
		INSPECTED AND FOUND TO BE SERVICEABLE AT THIS TIME Discrepancy: 12	
		SECURE PILOT SIDE INTERIOR PANEL Corrective Action: 12	0
		REMOVED OLD DUAL LOCK STACKS AND REPLACED WITH NEW	6
	-	Discrepancy: 13 FUEL PANEL JUST O/B OF RIGHT LANDING IS LEAKING.	
		Corrective Action: 13	
		REMOVED OLD SEALANT. MIXED AND APPLIED NEW SEALANT TO PANEL. LET DRY. REFUELED PLANE AND LEAK CHECKED. NO DISCREPANCIES NOTED AT THIS TIME. WORK DONE IN ACCORDANCE WITH	
		CIRRUS MODEL SR22 AND SR22T AIRCRAFT MAINTENANCE MANUAL CHAPTER 57	
		Discrepancy: 14 AD 2019-13-03 TRIG AVIONICS	
8		Corrective Action: 14	
		AD 2019-13-03 TRIG AVIONICS DOES NOT APPLY. EQUIPMENT NOT INSTALLED Discrepancy: 15	,
4 8-		CIRRUS SB 2X-34-29 PITOT AND TKS LINE ROUTING INSPECTION	
17		Corrective Action: 15 COMPLIED WITH SB 2X-34-29 BY INSPECTING PI TOT STATIC AND TKS LINE ROUTING IN LEFT HAND	
-		WING FOR CORRECT ROUTING. NO DEFECTS NOTED AT THIS TIME. ALSO N828DT NOT FIKI	
		AIRCRAFT. NO FURTHER ACTION REQUIRED Discrepancy: 16	
	+	CIRRUS SÉ 2X-71-32 TCM SE 18-08 ENGINE CYLINDERS	
		Corrective Action; 16 NOT APPLICABLE. TCM CYLINDERS NOT INSTALLED	
χ.		Discrepancy: 17	

	TKS SYSTEM LINE B NUT LOOSE JUST AFT OF PROP		
	Corrective Action; 17		
	RE SECURED TKS SYSTEM LINE IN ACCORDANCE WITH CIRRUS AIRCRAFT MAINTENANCE MANUAL 30-60		
	Discrepancy: 18		
	SERVICE TKS FLUID RESERVOIRS.	_	
	Corrective Action; 18		H (
۲,	SERVICED TKS FLUID RESERVOIRS IN ACCORDANCE WITH CIRRUS AIRCRAFT MAINTENANCE MANUAL 12-10		
	Discrepancy: 19		
	SB 2X-05-02 INDUCTION FLAPPER BOLT DUE REPLACEMENT		
	Corrective Action: 19 COMPLIED WITH SB 2X-05-02 INDUCTION FLAPPER BOLT DUE REPLACEMENT BY REPLACEING BOLT		
	WITH NEW BOLT PART NUMBER AN3-34		
	The aircraft, airframe, aircraft engine, propeller or appliance identified above was		
	Ingrected & Begains in accordance with current regulations of the Federal Aviation Administration and Annual inspection. I certify that this aircraft was found airworthy and		
*	is approved for return to service. Pertinent details of the repair are on file at this repair station.		
	SIGNED: Great C A dittibute DATE: 1-2-20		
	Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725		
	Date: 11/19/2020; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1335.60; Total Time:		
	Shop Order #: SH-20-0339, Closed: 11/19/2020 Discrepancy: 2	_	
	FAR 91.411 IS DUE ON PILOTS AVIDYNE PFD		
	Corrective Action: 2		
	PERFORMED FAR 91.411 IN ACCORDANCE WITH APPENDIX E TO PART 43 PER AVIDYNE SERVICE BULLETIN DOCUMENT NUMBER 601-00006-040 AND CIRRUS SR22 AMM 34-10-00 ON AVIDYNE PILOTS		
	PED PART NUMBER 700-0006-000 SERIAL NUMBER D1315. TESTED TO 20,000 FEET ON THIS DATE 11-		
	19-2020 COMPLIED WITH AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT USING A		
	LAVERSAB MODEL 6250. SYSTEM OPERATIONAL CHECK PERFORMS SATISFACTORY		
	Discrepancy: 3 FAR 91.411 IS DUE ON PILOTS UNITED STANDBY ALTIMETER.		
	Corrective Action: 3		
	PERFORMED FAR 91.411 IN ACCORDANCE WITH APPENDIX E TO PART 43 ON UNITED INSTRUMENTS INC. PILOTS STANDBY ALTIMETER PART NUMBER 5934D-3 SERIAL NUMBER 448747. TESTED TO		
	20 000 FFFT ON THIS DATE 11-19-2020. COMPLIED WITH AUTOMATIC PRESSURE ALTITUDE		
	REPORTING EQUIPMENT USING A LAVERSAB MODEL 6250. SYSTEM OPERATIONAL CHECK		
	PERFORMS SATISFACTORY.	Q	
	Discrepancy: 4 FAR 91.413 IS DUE ON GARMIN GTX 335 TRANSPONDER.		
	Correcytive Action: 4		
í	PERFORMED FAR 91.413 IN ACCORDANCE WITH APPENDIX F TO PART 43 ON GARMIN MODEL GTX-335 TRANSPONDER PART NUMBER 011-03300-00 SERIAL NUMBER 3EE001691. TEST WAS COMPLETED		
	USING A TR-220. SYSTEM OPERATIONAL CHECK PERFORMS SATISFACTORY.		
	Discrepancy: 5		
ł	STATIC SYSTEM LEAK CHECK DUE		
	Corrective Action: 5 PERFORMED STATIC SYSTEM PRESSURE TEST. EQUIPMENT USED WAS A LAVERSAB MODEL 6250.		
	SYSTEM OPERATION PERFORMS SATISFACTORY. WORK DONE IN ACCORDANCE WITH FAR PART 43		
	APPENDIX E AND CIRRUS MAINTENANCE MANUAL		
	The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is		
	approved for return to service. Pertinent details of the repair are on file at this repair station. Dated:		
i	Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221		
ľ	V		
	Date: 11/19/2020; Aircraft: N828DT; Type: SR22; S/N: 1648; Hobbs: 1335.60; Total Time:		
	Shop Order #: SH-20-0338		
	Discrepancy: 2		
	ELT BATTERY DUE TIME CHANGE.		
	Corrective Action; 2 INSTALLED NEW DURACELL D BATTERIES IN THE ELT IN ACCORDANCE WITH CIRRUS SR22 AMM CH.		
	25 60. OPERATIONAL TEST GOOD PER FAR 91 207(d), NEXT DUE CHANGE NOVEMBER 2022		
	The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is		
	approved for return/to service. Pertinent details of the repair are on file at this repair station.		
	Signed: V Dated: 11-12 Dated: 1		
	Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	-	

	Date: 3/01/2021; Aircraft: N828D1; Type: SR22; S/N: 1648; Hobbs: 1357.80; Total Time: 1357.80	
	Shop Order #: SH-21-0021 Discrepancy: 2	
	ANNUAL INSPECTION DUE.	
	Corrective Action: 2	0.00
	COMPLIED WITH ANNUAL INSPECTION. NEXT DUE IN 12 MONTHS. SEE THIS WORK ORDER FOR	-
	DEFECTS.	
	Discrepancy: 3 AD AND TECHNICAL RESEARCH DUE	
	AD AND TECHNICAL RESEARCH DUE. Corrective Action: 3	
	COMPLIED WITH THE AD RESEARCH UP TO THE DATE OF THIS ANNUAL INSPECTION.	
	Discrepancy: 4	_
	INSPECT THE EMERGENCY LOCATER TRANSMITTER PER FAR 91.207(d)	
	Corrective Action; 4	
	COMPLIED WITH THE INSPECTION OF THE EMERGENCY LOCATER TRANSMITTER PART NUMBER E-01 SERIAL NUMBER 054054 AS REQUIRED BY F.A.R. 91.207(d). NEXT DUE IN 12 CALENDER MONTHS.	
	BATTERY DUE DATE IS NOVEMBER 2022	
	Discrepancy: 5	
	DE-ICE FLUID SYSTEM FILTER DUE TIME CHANGE	
	Corrective Action: 5	
	REMOVED AND REPLACED DE-ICE FLUID FILTER WITH NEW FILTER PART NUMBER 26115-101 AND	
	NEW O-RINGS PART NUMBER 15164-092B IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 30-05. LEAK CHECK GOOD. NEXT DUE CHANGE IN 24 MONTHS.	
	Discrepancy: 6	
	#2 BATTERIES DUE TIME CHANGE	
	Corrective Action: 6	
	REMOVED AND REPLACED THE NUMBER TWO BATTERIES WITH NEW BATTERIES PART NUMBER	
	50979-001 IN ACCORDANCE WITH CIRRUS SR22 AMM CH. 24-30. OPERATIONAL CHECK GOOD. NEXT	
	DUE IN 24 MONTHS ————————————————————————————————————	
	Discrepancy: 7 INDUCTION AIR FILTER DUE CLEANING	
	Corrective Action: 7	
	CLEANED AND OILED INDUCTION AIR FILTER IN ACCORDANCE WITH K&N AIR FILTER CLEANING	
	INSTRUCTIONS. AIR FILTER PART NUMBER CPE-1178	
	Discrepancy: 8	
	FIRE EXTINGUISHER DUE ANNUAL INSPECTION Corrective Action: 8	
	FIRE EXTINGUISHER ANNUAL INSPECTION COMPLIED WITH BY PRIORITY ONE FIRE AND SECURITY,	
	LLC. SEE THEIR INVOICE FOR DETAILS. FIRE EXTINGUISHER PART NUMBER A344 SERIAL NUMBER	
	D-00363174. NEXT DUE IN 12 MONTHS	
	Discrepancy: 9	
	OXYGEN BOTTLE DUE HYDROSTATIC TEST Corrective Action: 9	
	REINSTALLED PRECISE FLIGHT INC. OXYGEN BOTTLE 22CF PART NUMBER 026N0010-1 AND 4 OUTLET	
	REGULATOR ASSEMBLIES PART NUMBER 025N0010-4 AFTER OVERHAUL BY PRECISE FLIGHT INC	
	WORK ORDER NUMBER 113974. SERVICE OXYGEN BOTTLE. FLOW CHECK AND OPERATIONAL CHECK	
	OK THIS DATE	
	Discrepancy: 10	
	NO HEAT ON CO PILOT SIDE Corrective Action: 10	
	TROUBLE SHOT AND FOUND HOSES DETACHED. REATTACHED HOSING AND SECURED.	_
	OPERATIONAL AND LEAK CHECK GOOD, NO DEFECTS NOTED AT THIS TIME. WORK DONE IN	
	ACCORDANCE WITH CIRRUS SR22 MAINTENANCE MANUAL CHAPTER 21	
	Discrepancy: 11	
	CIRRUS SB2X-32-19R3 NOSE GEAR UPPER GUSSET PLATE AND ATTACHMENT POINT VISUAL	
	INSPECTION ————————————————————————————————————	
	Corrective Action; 11 COMPLIED WITH CIRRUS SB2X-32-19R3 NOSE GEAR UPPER GUSSET PLATE AND ATTACHMENT POINT	
	VISUAL INSPECTION. NO DEFECTS NOTED. NEXT DUE IN 100 HOURS OR 12 MONTHS	
	Discrepancy: 12	
	RIGHT HAND BRAKE CALIPER OVER HEATED	
	Corrective Action: 12	
	REMOVED CALIPER AND INSPECTED, REPLACED O RINGS AND FILLED WITH 5606, REINSTALLED ONTO AIRCRAFT, REPLACED OVERHEAT STICKERS. LEAK AND OPERATIONAL CHECK GOOD, NO	
	DEFECTS NOTED AT THIS TIME. WORK DONE IN ACCORDANCE WITH CIRRUS SR22 MAINTENANCE	
	MANUAL CHAPTER 32	
	Discrepancy: 13	
	#1 ALTERNATOR LIGHT NOT WORKING PROPERLY	
	Corrective Action: 13 R&R LOGIC MODULE WITH NEW MODULE. P/N 14610-002 PER CIRRUS M/M CHAPTER 24. GROUND	
	RAN AIRCRAFT OPS CHECK GOOD AT THIS TIME.	
	The aircraft airframe aircraft angine, propeller or appliance identified above was	
j	3 V3 P44 Fow + Keffort in accordance with current regulations of the Federal Aviation Administration	
	inspection. I certify that this aircraft was found airworthy and	
	is approved for return to service. Pertinent details of the repair are on file at this repair station. SIGNED: ## OL	_
	Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725	

DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN		
				88		
Date: 11/03/	2021; Aircraft: N #: SH-21-0387	N828DT; Type: S	R22; S/N: 1648	; Hobbs: 1460.60; Total Time:		(1)
Discrepancy	: 2	X INSPECTION	SERVICE INTE	RVAL DUE		
Corrective A	ction: 2	IX INOI LOTION	ocity oc min	ASSESTICATION OF INTERVAL BED CMY IN		
COMPLIED	WITH CIRRUS	CMX RECURRI CHECK LIST, NO	NG 50 HOUR II DEFECTS NO	NSPECTION/SERVICE INTERVAL PER CMX IN- DTED AT THIS TIME		
The aircraft,	airrame, aircra	at engine, proper	e Federal Aviet	ion Administration and was found airworthy and is		
accordance	with the current	Dortinget det	aile of the renair	are on file at this repair station.		
Signed:	meDD12	TP102C 610	Da 1 Flightline Driv	ted: 11-3-202) e Evansville, Indiana 47725 812-426-1221		
Tri-State Ae	ro, Inc. CROAL	1111020 010	T T IIIGHTEINE DIT			
	122: Aircraft: N8	28DT: Type: SR	22: S/N: 1648: F	Hobbs: 1512.30; Total Time: 1512.30		
Shop Order #	SH-22-0090	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Diceronancy'	2 SPECTION DUE					
- Alice Ac	lion: 2		EVT DUE IN 15	MONTHS. SEE THIS WORK ORDER FOR		
DEFECTS.	VITH ANNOAL I	NOPECTION. N	EXT DUE IN 12	WONTHS. SEE THIS WORK ORDER FOR		
Discropancy'	3 HNICAL RESEA	ARCH DUE		,		
a matter Ac	tion: 3				14	
Discrepancy'	4			OF THIS ANNUAL INSPECTION.		
INSPECT TH	E EMERGENCY	LOCATER TRA	ANSMITTER PE	R FAR 91.207(d)		
COMPLIED V	JITH THE INSP	ECTION OF THE	E EMERGENCY	LOCATER TRANSMITTER PART NUMBER E-01		
CERIAL NUM	BER 054054 AS JE DATE IS NO	S REQUIRED BY	F.A.R. 91.207	(d). NEXT DUE IN 12 CALENDER MONTHS.		
Discrenancy	5					
PORTABLE F Corrective Ac	IRE EXTINGUE	SHER DUE ANN	IUAL INSPECT	ION		
FIRE EYTING	HISHER ANNU	AL INSPECTION	N COMPLIED W	VITH BY PRIORITY ONE FIRE AND SECURITY,		1
LLC. SEE TH	EIR INVOICE F 14. SERIAL NUI	MBER D-000994	EXT DUE IN 12 21.	MONTHS. FIRE EXTINGUISHER PART		
Discrepancy:	6					
Corrective Ac	AIR FILTER DUI					
CLEANED AN	ID OILED INDU			DANCE WITH K&N AIR FILTER CLEANING		
INSTRUCTION	S. AIR FILTER	PART NUMBER	CPE-1178. NE	ST DUE CLEAN IN 12 MONTHS		
Discrepancy: 7	DUCTION FLAF	PPER BOLT DUI	E REPLACEME	NT	>: 	
a time Actio	n: 7			DUE REPLACEMENT BY REPLACING BOLT		
WITH NEW BO	LT PART NUM	BER AN3-34. NE	XT DUE REPL	ACEMENT IN 24 MONTHS OR 500 HOURS		
-: Q				TTACHMENT POINT VISUAL INSPECTION		
a ativo Actio	m: 8					
COMPLIED WI	INSPECTION.	NO DEFECTS N	IOTED AT THIS	ER GUSSET PLATE AND ATTACHMENT STIME. NEXT DUE IN 100 HOURS OR 12		
MONTHS						
Discrepancy: 9 HEAT SELECT	OR STUCK ON	DASH/DEFROS	T_		· ·	
Corrective Action	in: 9 D REPLACED E	ROKEN LINKA	SE WITH NEW	PART NUMBER 12111-001. OPERATIONAL		
CHECK GOOD MAINTENANCE	, NO DEFECTS E MANUAL CHA	NOTED AT THE	S TIME. WORK	DONE IN ACCORDANCE WITH CIRRUS SR22		
Discrepancy: 10	FAIRING CRAC	CKED				
Otive Action	n· 10		AFT FAIRING V	VITH FIBERGLASS REPAIR AND PAINTED PER	Ţ.	
CIRRUS SR22	MAINTENANCE	MANUAL				
Discrepancy: 1		D NEED REPLA	CED		-	
O rootive Actic	n· 11			S DEDI ACED WITH NEW TIBES DADT		OX.
REMOVED BO	IH LEFT HAND	AND RIGHT HA	MAD MAIN TIKE	S. REPLACED WITH NEW TIRES PART		18

Di LE	screpancy: 12 EFT CABIN STEP IS RI	NACCORDANCE WITH CIRP USTY NEEDS CLEANED AN			AL CHAPTEF	R 32						
PA NO	AINT TO LEFT CABIN S OTED AT THIS TIME SCREDARCY: 13	STEP MEDIA BLASTED AN STEP AND REINSTALLED IA HAND DOOR HYDRAULIC	W CIRRU	S SR22 AMM CHAPTER	53. NO FAU	AND JLTS	4					
RI RI NI AC Th	orrective Action: 13 EMOVED AND REPLA JMBER 18200-005. OF CCORDANCE WITH Cl ne aircraft, airframe, airr	CED LEFT HAND AND RIGH PERATIONAL CHECK GOOD IRRUS SR22 MAINTENANCE craft engine, propeller or appl in accordance with or	T HAND H NO DEF MANUAL iance iden	IYDRAULIC STRUTS WI ECTS NOTED AT THIS T CHAPTER 52 tified above was ulations of the Federal Av	TH NEW PA	istrati	on	ı				
is SI	approved for return to s	service. Pertinent details of th	e repair ar	e on file at this repair star DATE: 5-9-25 Evansville, Indiana 477	rion.				1			
									8			
									5			
									-			
						-			- 3			
-	N828DT	Cirrus SR22		HOBBS: 1626.7		W/O	. 05	00				
	Airframe 11/15/2022	S/N: 1648		HOBBS: 1020./		W/O	: 85	98				
	shock pucks with 6 S/N: 41247189, E1 Michael E. Goss	nir flaps inoperative by report of the P/N: J-11968-10. Report of the P/N: J-11968-10. Report of the P/N: J-11968-10.			Concorde k 7	P/N: Centu 09 A	RG.	24- , A i	15i irm Ros	M. oti ad	ve,	ſn
	A&P 3077585			×		1t. St 859) 4		0,		Ý 4	103	53
-			ī									
	WO #: 909 DATI	E: 06-27-2023 TACH/HOBBS	5: 1725.5 1648			TESTED BY:						
-		T THE ALTIMETER, ENCODER, A RED BY FAR 91.411 HAVE BEEN I	ND STATIC		KENTUC	BY:	6000	4000	3000	1500	1000	500
		TIONS of FAR 43, APPENDIX E.	ERFORIVIE		KY AIRN	1			-	-		
_	ALTIMETER #1 TESTED T				IOTIVE,	H.	2 55	35	25	1 5	15	500
-	ALTIMETER #2 TESTED TENCODER #2 TESTED T	TO 20,000 FEET			KENTUCKY AIRMOTIVE, INC. 709 AIRÞORT RÐ MT. STERLING, KY FAA CRS # KKIR563B	1	5995	3990	2990	1500	1000	00
		T THE ATC TRANSPONDER TEST)	AIRPOR	₩ #	+			†		
	SPECIFICATIONS OF FA	EEN PERFORMED AND MEET TH R 43, APPENDIX F.	16		8T RD M 5638	828DT	30000	25000	22000	20000	16000	14000
		MODEL: GTX-335 SER #: MODEL: SER #	3EE00169	1	T. STER	ㅋ	8 8	8	8	8 8	3 8	8
-	TESTED BY:	L #: KKIR5	63B	(1)	LING, KY	DATE:	+	-			-	-

KENTUCKY AIRMOTIVE, INC. 709 AIRPORT RD MT. STERLING, KY 40353 FAA CRS # KKIR563B LTIMETER #1 CORRECTION CARD

ACTION TAKEN TOTAL TIME LDGS/CUC RECORDER DATE WO: 8739 Hobbs: 1725.5 Cirrus SR-22 N828DT TTAF: 1725.5 S/N: 1648 AIRFRAME 06/27/2023 Complied with an annual/100 hour inspection in accordance with FAR 43.13 Appendix D. using the Circus SR22 inspection check list as a guide. Performed operational check of engine and related systems. Checked interior and exterior lighting. Lubed airframe IAW Cirrus maintenance manual ATP 12-20-00. Replaced TKS filter P/N: 26115-101, NEXT DUE: 06/2025. Replaced #2 batteries P/N: 50979-001, NEXT DUE: 06/2025. Serviced wheels, tires, brakes and brake master cylinder. Checked flight controls for security and travel. Serviced and inspected ELT in accordance with FAR 91.207, Replaced ELT batteries P/N: MN-1300, ELT batteries next due 06-2025. C/W Concorde battery ICA Capacity Test. Discharged battery at the C1 rate to an end point voltage of 20 volts. Battery passed capacitance test at 110.4%. C/W Garmin 400W Series ICA. Reference Garmin Document# 190-00356-65, Revision A. AD 98-05-06 ACS Ignition Switches (effective date 04/29/1993) Due upon reaching 2000 hours TIS. AD 2006-21-03 Brake overheating (effective date 11/17/2006) C/W by replacement of temperature indicators and Orings in both calipers. Next due if temperature indicator turns black. ADs checked for compliance through 2023-13 See AD Compliance report dated 06/27/2023. CAPS Rocket Motor Assembly Due: 09/2025 CAPS Parachute Due: 09/2025 CAPS Reefing Line Cutters Duc: 06/2023 Inflatable Restraint System Due: 10/2029 I certify this aircraft has been respected in secondance with an annual/100 hour inspection and was found to be in airworthy condition. END Kentucky Airmotive, Inc. Michael E. Goss 709 Airport Road Mt. Sterling, KY 40353 A&P 3077585 IA (859) 498-6633 Thoroughbred Aviation Maintenance, Inc. Airframe Date: 7/10/2023 Type: Cirrus SR22 WO: 233340 AC SN: 1648 Hobbs: 1733.6 AC N #: N828DT Engine TT: UA Eng. SN: UA Engine: UA Prop TT: UA Prop: UA Prop SN: UA 1. Removed Reef Line Cutters P/N 26707-001 & S/N's 11047 & 11131. Installed New Reef Line Cutters P/N 26707-001 & S/N's 22623 & 22625. MFG Date: 05/23. Expires 05/29. Found Crew & Passenger seats installed incorrectly. Removed & Reinstalled Crew & Passenger correctly. I state this Airframe has been inspected/repaired/serviced utilizing Cirrus SR22 AMM, Cirrus CMM & applicable FARs and was found to be okay for service. MAINTENANCE RELEASE The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Pertinent" details of the repair are on file at this agency under Work Order: 233340 Date: 7/10/2023 N# N\$28DT Signed: Tallian Suffet CRS: R81R199Y WO: 8810 N828DT Cirrus SR22 Hobbs: 1809.2 S/N: 1648 Airframe 10-06-2023 Replaced left and right MLG tires with P/N 072-449-0 (AO# 7612619), and rubes with P/N GL-1520B (AV# 9314843616). Kentucky Airmotive, Inc. 709 Airport Road Brian K. Halcomb Mt. Sterling, KY 40353 **4&P 4140969** (859) 498-6633 WO: 8815 Cirrus SR22 N828DT Hobbs: 1815.6 S/N: 1648 Airframe 10-17-2023 Removed and replaced EGT probe #3 with new P/N 16579-002 (TB17314). Completed engine runup. Operational check okay. END. Kentucky Airmotive, Inc. 709 Airport Road Aaron D Hisle Mt. Sterling, KY 40353 A&P 3823683 (859) 498-6633

=	DATE	RECORDER	TOTAL TIME	LDGS/CUC	ACTION TAKEN	
	N828			rus SR-22		WO 99M
_	1	RAME		rus SR-22 N: 1648	Hobbs: 1835.7 AFTT: 1835.7	WO: 8831
	11/10	/2023				
				vith new P/N: 081	25-20629 and 08231-20629 respe	ectively. Balanced nose tire assembly.
	- Adjus	ted nose wheel for	tension END	91		
	_ 11	(uhal)	CE	ton:		Kentucky Airmotive, Inc.
		ael E. Goss				709 Airport Road
	– A&P	3077585				Mt. Sterling, KY 40353
						(859) 498-6633 WO: 8990
_	N828D7		Cirrus		Hobbs: 1887.2 TTAF: 1887.2	WO. 8370
	AIRFR		S/N:	1648	11AF. 1007.2	
-1	07/26/20					
-	Complie	d with an annual/1	00 hour inspectio	n in accordance w	ith FAR 43.13 Appendix D. using	g the Cirrus SR22 inspection check list as a guide.
						ng. Lubed airframe IAW Cirrus maintenance rake linings with new P/N: 066-10500. Resealed others. Bled both brake systems and serviced brake
	both brak	te calipers using N	4S28775-222 Ori	ngs. Replaced all	4 caliper temperature indicator stic	ckers. Bled both brake systems and serviced brake
-1	reservoir	with 5606. Repla-	ced right aileron g	gap seal. Checked	fight controls for security and tra	Ivel. Serviced and hisparite
	with FAI	R 91.207. ELT ba ncorde battery IC	CA Capacity Tes	t. Discharged batt	ery at the C1 rate to an end point	voltage of 20 volts. Battery passed capacitance
	OC	407				
					nt# 190-00356-65, Revision A. 9/1993) Due upon reaching 20	00 hours TIS.
-	AD 200	6-21-03 Brake of	verheating (effect	ctive date 11/1//	2006) C/W by replacement of	temperature indicators and Orings in both
_		Novt due if tom	nerature indicat	or turns black.	liance report dated 07/26/2024.	5
	CAPS B	locket Motor Ass	embly Due: 09/2	025		40
_	CAPS P	arachute Due: 09	9/2025			
-		Reefing Line Cutt ble Restraint Syst				d solition END
¥i	I certify	this aircraft has be	cen inspected in a	cordance with ar	annual/100 hour inspection and v	was found to be in airworthy condition. END
	1	Verball	18	Ton		Kentucky Airmotive, Inc.
_	Micha	el E. Goss	C	011		709 Airport Road
		077585 IA				Mt. Sterling, KY 40353 (859) 498-6633
						(839) 498-0033
Γ	(ini)	•		•		
-	CNAL	ar seri				
-	N828DT		Cirrus	SR-22	Hobbs: 1944.5	WO 9222 -
	AIRFR		S/N:	1648	TTAF: 1944.5	
7	08/12/20)25				
7	Complied	l with an annual/10	00 hour inspection	n in accordance w	ith FAR 43.13 Appendix D. using	the Cirrus SR22 inspection check list as a guide.
-1	Performe	d operational chec	k of engine and re	elated systems. Cl	necked interior and exterior lightir	ng. Lubed airframe IAW Cirrus maintenance
	manual A	TP 12-20-00. Ser	viced wheels, tires	s, brakes and brak	e master cylinder. Serviced brake with FAR 91 207 ELT batteries	reservoir with 5606. Checked flight controls for s next due 08-2027. Replaced six (6) nose
	landing g	ear pucks P/N: 13	386-1. Replaced #	2 batteries P/N: 5	0979-001. Next due 08/2027. Rej	placed TKS filter P/N: 26115-101. Next due
-	08/2027.	Replaced both ma	in landing gear tii	res P/N: 156E61-3	and tubes P/N: GL-1520B.	voltage of 20 volts. Battery passed capacitance
	test at 98.	4%.				Total of 20 Total Dattery purious superiturios
	C/W Gai	rmin 400W Series	s ICA. Reference	Garmin Documer	nt# 190-00356-65, Revision A.	20 hours TIS
	AD 2006	5-ย6 ACS Ignitio 5-21-03 Brake ดง	on Switches (effe verheating (effec	ctive date 04/29 tive date 11/17/	0/1993) Due upon reaching 200 2006) C/W by replacement of t	emperature indicators and Orings in both
-	calipers.	Next due if tem	perature indica	ator turns blaci	ζ.	_
	ADs chec	eked for compliant	ce through 2025-1	6 See AD Compl	iance report dated 08/12/2025.	
	CAPS Pa	ocket Motor Asse arachute Due: 09	/2025	143		
-	CAPS R	eefing Line Cutte	ers Due: 05/2029			1
	Inflatabl	e Restraint Syste his aircraft has be	m Due: 10/2029 en inspected in ac	cordance with an	annual/100 hour inspection and w	vas found to be in airworthy condition. END
_	I coulding	1 4/11/11/11/11/11/11/11	1 OI			
-	m		8			
- 1 - 1	M	ukal C	Do.	n		Kentucky Airmotive, Inc.
		LE. Goss	Do.	7	_	709 Airport Road
		I E. Goss 077585 IA	Do.	<i>p</i>		



N828DT AIRFRAME 08-12-2025 WO: 9222

Kentucky Airmotive 709 Airport Rd. Mt. Sterling, KY 40353 859-498-6633

Removed Avidyne EFD5000 MFD P/N 700-00004-008 S/N 20011497. Unit repaired by FAA CRS# 555R934B. Reference FAA Form 8130-3 dated 04 August 2025. Reinstalled and tested same.

Signed

Reion M. Holosoph A.R.P. 4140040 Brian K. Halcomb A&P 4140969





THOROUGHBRED AVIATION MAINTENANCE, INC. 4316 HANGAR DRIVE LEXINGON, KY 40510 CRS#R81R199Y

SYSTEM TEST DATE: 04/NOV/2025 WORK	ORDER #:A25227
AIRCRAFT REG #: N828DT AIRCRA	AFT SERIAL #:
AIRCRAFT MAKE/MODEL: CIRRUS SR22	
I HEREBY CERTIFY THAT THE ALTIMETER, ENCODER PERFORMED AND MEET SPECIFICATIONS SET FOR	R, AND STATIC SYSTEM TESTS REQUIRED BY 14CFR 91.411 HAVE BEEN TH IN 14CFR 43 APPENDIX E.
#1 PFD ADC TESTED TO 20,000 FEET #2 STBY ALT TESTED TO 20,000 FEET	#1 ENCODER TESTED TO FEET
I HEREBY CERTIFY THAT THE ATC TRANSPONDER TO COMPLY WITH 14CFR 43, APPENDIX F.	TEST REQUIRED BY 14CFR 91.413 WAS PERFORMED AND FOUND TO
#1 TRANSPONDER MAKE: GARMIN	MODEL: GTX 335 SERIAL #: 3EE001691
TESTED BY:	CERT #: 4117846



Thoroughbred Aviation Maintenance, Inc.

CRS: R81R199Y

Date: 11/11/2025

A/C Type: Cirrus SR22 A/C N #: N828DT WO #: F25222 A/C S/N:1648

Hobbs: 1968.4

- 1. Removed CAPS Rocket P/N: 29554-001, S/N: 1164. Installed New CAPS Rocket P/N: 29554-405, S/N: 1150. Rocket Assy Expiration Date 07/30/2035.
- Removed CAPS Parachute Assy P/N: 25574-004-REB Rev. C, S/N: 01371R1. Cleaned & Prepped CAPS
 Bucket for new Rocket/Parachute Assemblies. Inspected area and new Assemblies before installation.
 Installed New Parachute Assy P/N: 25337-005, S/N: FEC1726 Parachute Assy Repack Date 07/30/2035.
- 3. C/W Cirrus SB2X-95-31R3 (all section that applied.)
- 4. Removed & Reinstalled Reef Line Cutters P/N: 26707-001 & S/N's: 22623 & 22825. MFG Date: 05/23, IAW Cirrus SR22 CMM 95-01-01 (3)(A)(1)(2). Expires 05/2029.

-----End------

I state this Airframe has been inspected/repaired/serviced utilizing Cirrus SR22 AMM, Cirrus SR22 CMM & applicable FARs and was found to be okay for service.

MAINTENANCE RELEASE

The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Pertinent" details of the repair are on file at this agency under Work Order: F25222

Date: 11/11/2025 Signed: CRS: R81R199Y



Thoroughbred Aviation Maintenance, Inc. FAA CRS# R812199Y Airframe

Date: NOVEMBER 22, 2025,

AC: N828DT Type: CIRRUS SR 22

WO: P25004

Hobbs: 1969.3

ACTT:

1. All phases of masking, Primed and filled top of rh wing, applied high build CMO468981 primer as needed.

2. Applied aircraft topcoat finishes to match existing paint scheme. Axalta AF700 868077 WHITE & AF740 CLEARCOAT. Reapplied necessary exterior fuel placard.

3. All refinishing work performed referencing CIRRUS SR 22 M.M. and AC43.13-1B Chapter 6, Section 3.

---End---

AC SN: 1648 - YEAR 2005

I certify this aircraft finish has been repaired utilizing CIRRUS SR 22 Technical Publications, AC43.13-1B, applicable FARs and was found to be in Airworthy Condition.

MAINTENANCE RELEASE

The aircraft identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airworthy for return to service. "Pertinent" details of the repair are on file at this agency under Work Order: P25004 Date: NOVEMBER 22, 2025

Signed:

For CRS# R812199Y