N337TM

ENGINE LOG BOOK



Service Information

Consult TCM Internet Services at genuinecontinental aero for engine related news or announcements. TCM Internet Services contains useful information for TCM engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be pertinent to your engine model.

If internet access is not available, contact TCM Customer Service Department at

1-800-826-5465 Toll free in the United States or

1-251-438-8299 International

Engine Returns

Return engines for core credit with this log book to: Teledyne Continental Motors 2039 Broad Street Mobile, AL 36615 USA

Return engines for overhaul with this log book to: Teledyne Mattituck Services 410 Airway Drive Mattituck, NY 11952 USA

USE ONLY FUEL CONFORMING TO ASTM D910 USE OF AUTOMOTIVE FUEL IS PROHIBITED



Teledyne Continental Motors, Inc.

www.GenuineContinental.aero

Production Certificate 508

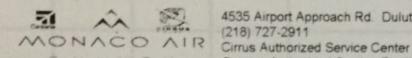
Printed: Test Date: 05/10/2011 05/09/2011

This engine model TSI0550K1B, serial number 1004537 was manufactured by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

The sh

	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record		
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins		
0/3/11	1	.8			Engine Log Book Entry		
18/11	2	.6			Date: 6/8/// Installed the TAS100 preheater S/Nin accordance with Tanis Aircraft Products instructions and drawing number 25029		
			ENGINE MODE 550 K ENGINE S/N: 11 REG. NO: 337T WORK ORDER 14313-07-2011	004537 'M	Name: Troy J me Donald Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 A& P# PC-338-CE DATE: 7/5/2011 A/C TSN: 12.1 ENG TT: 12.1 HOBBS: 18.7		
			550 K ENGINE S/N: 1 REG. NO: 337T WORK ORDER 14313-07-2011 Engine Ent	004537 M	Name: Troy J m Donald Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle A&P# PC-338-CI DATE: 7/5/2011 AC TSN: 12.1 ENG TT: 12.1 HOBBS: 18.7		
			550 K ENGINE S/N: 1 REG. NO: 337T WORK ORDER 14313-07-2011 Engine Ent (3) Adjusted I have review propeller, or	tries Fuel Flow our	Name: Troy J me Donald Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218-788-3438 Phone: 218-788-3438		

person would



4535 Airport Approach Rd. Duluth. MN 55811

(218) 727-2911

Cessna Authorized Service Facility

Date: 8/04/2011; Aircraft: N337TM; Type: SR22T; S/N: 0160; Hobbs: 34.7; Total Time: 25.8; Engine - Type:

TSIO-550K1B, S/N: 1004537, Time: 25.8, SMOH: 25.8

Shop Order #: 11-7930

Performed 25 hour inspection I.A.W. Cirrus 25 hour Demo Inspection Checklist.

Changed oil and filter. Opened oil filter, normal contamination noted. No metal found on magnetic plug. Serviced engine with Aeroshell 15W50 and a new CH48108-1 oil filter.

Engine run up, leak, and ops check ok.

Signature:

ENGINE MODEL TSIO 550

ENGINE S/N 1004537 REG NO 337TM WORK ORDER 14408-08-2011



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone 218-788-3438

DATE 8/23/2011 A/C TSN: 58.5 ENG TT 58 5 HOBBS: 72.9

Engine Entries

(7) (Flight Meter: 58.5) Changed engine oil and filter, Champion CH48108-1, P/N 50857-001. Serviced engine with 8 quarts of Aeroshell 15W-50 engine oil Performed particulate inspection on old fitter, checked satisfactory. Performed operational and leak checks. Op's and leak checks good. All work was accomplished LA W. Cirrus SR22 A M.M. 12-10

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y

DATE: 8/23/2011

Peterson, Daniel J Certified Repair Station No. YD5R855Y Work Order: 14408-08-2011

Printed by EBis 3 (datcomedia.com)

TOTO SEA	Total	Total Time		nce Last rhaul	Engine Service and Maintenance Record			
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins			
Carried for		115				DATE 4/18/2012		
	ENGINE MODEL T	SIO 550 ,			sign Factory Service Center	A/C TSN 271.8		
	K ENGINE S/N 1004:	537			No YD5R855Y	ENG TT 271 8 HOBBS 327		
	REG NO 337TM			4514 Taylor Ci Duluth, MN 558		110005 321		
	WORK ORDER 14730-04-2012			Phone 218- 7				
William St.								
	Engine Entrie				18, Oil pressure sensor strain relief installation by instal	alling psi sensor assy p/n 11825-001,		
						, operational and leak check good		
	(3) Removed and re	eplaced #5 E	GT probe p/n	24585-001 IAV	N AMM ch 77-20, operational check good			
					a disassananay forms. The aircraft airframe aircraft e	ingine, propeller, or appliance identified		
	una conservadinosa	cted in accor	dance with cu	irrent requirem	ients of the rederal Aviation Administration of the	roved for return to service Pertinent		
	details of repair are	on file at this	s Certified Rep	air Station CR	S YD5R855Y			
				1	- //			
					011	Mode Order: 14720 04 2012 -		
	DATE: 4/18/201	2	SIGN	ED://a	w Ruper	Work Order: 14730-04-2012		
	DATE: 4/18/201	2	Dave R	uuskanen		Work Order: 14730-04-2012 Printed by EBis 3 (datcomedia.com)		
	DATE: 4/18/201	2	Dave R	uuskanen	on No. YD5R855Y			
	DATE: 4/18/201	2	Dave R	uuskanen				
EN	DATE: 4/18/201		Dave Ri Certifie	uuskanen d Repair Statio	on No. YD5R855Y	Printed by EBis 3 (datcomedia.com) DATE 4/30/2012		
K	IGINE MODEL TSI	0 550	Dave Ro Certifie	uuskanen d Repair Statio	ign Factory Service Center	Printed by EBis 3 (datcomedia.com) DATE 4/30/2012 A/C TSN 297 8		
K EN	IGINE MODEL TSK	0 550	Dave Ri Certifie	uuskanen d Repair Statio irrus Desi pair Station No 14 Taylor Circle	ign Factory Service Center	Printed by EBis 3 (datcomedia.com) DATE 4/30/2012		
EN RE	IGINE MODEL TSI GINE S/N 1004537 G NO 337TM DRK ORDER	0 550	Dave Ro Certifie	uuskanen d Repair Statio irrus Desi pair Station No 14 Taylor Circl luth, MN 55811	ign Factory Service Center O YD5R855Y	Printed by EBis 3 (datcomedia.com) DATE 4/30/2012 A/C TSN 297 8 ENG TT 297 8		
EN RE	IGINE MODEL TSK GINE S/N 1004537 G NO 337TM	0 550	Dave Ro Certifie	uuskanen d Repair Statio irrus Desi pair Station No 14 Taylor Circle	ign Factory Service Center O YD5R855Y	Printed by EBis 3 (datcomedia.com) DATE 4/30/2012 A/C TSN 297 8 ENG TT 297 8		
K EN RE W(14)	GINE MODEL TSIGNE S/N 1004537 G NO 337TM ORK ORDER '41-04-2012	0 550	Dave Ro Certifie	uuskanen d Repair Statio irrus Desi pair Station No 14 Taylor Circl luth, MN 55811	ign Factory Service Center O YD5R855Y	Printed by EBis 3 (datcomedia.com) DATE 4/30/2012 A/C TSN 297 8 ENG TT 297 8		
K EN RE WW 141	IGINE MODEL TSIO GINE S/N 1004537 G NO 337TM DRK ORDER 41-04-2012 Igine Entries	O 550	Dave Ro Certifie	uuskanen d Repair Statio irrus Desi pair Station No 14 Taylor Circli luth, MN 55811 one 218-788-	ign Factory Service Center O YD5R855Y le 1 3438	Printed by EBis 3 (datcomedia.com) DATE 4/30/2012 A/C TSN 297 8 ENG TT 297 8 HOBBS 356 9		
K EN RE WW 141	GINE MODEL TSIGNE S/N 1004537 G NO 337TM ORK ORDER 141-04-2012 Ingine Entries (FLT TIME 297 8	0 550 7 cr	Dave Ro Certifie	uuskanen d Repair Statio irrus Desi pair Station No 14 Taylor Circli luth, MN 55811 one 218-788-	ign Factory Service Center O YD5R855Y	Printed by EBis 3 (datcomedia.com) DATE 4/30/2012 A/C TSN 297 8 ENG TT 297 8 HOBBS 356 9 with 8 quarts of Aeroshell 15W-50		
K EN RE VW 14) Er (7) eng	GINE MODEL TSM GINE S/N 1004537 G NO 337TM PRK ORDER 141-04-2012 Igine Entries (FLT TIME 297 8 Inte oil Performed K was accomplished	O 550 THIS) Chan particulate in 11 A W Cirri	Dave Ricertifies Ci Ret 45 Dul Pho ged engine oil ispection on our SR22 A M II	irrus Desi pair Station No 14 Taylor Circle luth, MN 55811 one 218-788- and filter, Cha id filter, checke M 12-10	ign Factory Service Center O YD5R855Y le 1 3438 ampion CH48108-1, P/N 50857-001. Serviced engine- ded satisfactory. Performed operational and leak check	Printed by EBis 3 (datcomedia.com) DATE 4/30/2012 A/C TSN 297 8 ENG TT 297 8 HOBBS 356 9 with 8 quarts of Aeroshell 15W-50 ks Op's and leak checks good. All		
K EN RE WV 14) Er (7) eng wor	GINE MODEL TSM GINE S/N 1004537 G NO 337TM ORK ORDER 41-04-2012 INCOMPARENTAL SOLUTION OF THE	D 550 Hrs.) Chan particulate in re-gaped ar	Ci Reg 45 Du Pho ged engine oil aspection on oil as SR22 A M In a rotated spa	irrus Desi pair Station No 14 Taylor Circl luth, MN 55811 one 218-788- and filter, Cha lid filter, checki M 12-10 rk plugs in acc	ign Factory Service Center O YD5R855Y e 1 -3438 ampion CH48108-1, P/N 50857-001. Serviced engine red satisfactory. Performed operational and leak check	DATE 4/30/2012 A/C TSN 297 8 ENG TT 297 8 HOBBS 356 9 with 8 quarts of Aeroshell 15W-50 ks Op's and leak checks good. All		
K EN RE WW 14) Er (7) eng woor (9) (10)	GINE MODEL TSM GINE S/N 1004537 G NO 337TM ORK ORDER 41-04-2012 INCOMPARENTAL SOLUTION OF THE	O 550 Hrs.) Chan particulate in 11 A W Cim re-gaped at to to engine	Ci Reg 45 Du Pho ged engine oil aspection on oil as SR22 A M In a rotated spa	irrus Desi pair Station No 14 Taylor Circl luth, MN 55811 one 218-788- and filter, Cha lid filter, checki M 12-10 rk plugs in acc	ign Factory Service Center O YD5R855Y le 1 3438 ampion CH48108-1, P/N 50857-001. Serviced engine- ded satisfactory. Performed operational and leak check	DATE 4/30/2012 A/C TSN 297 8 ENG TT 297 8 HOBBS 356 9 with 8 quarts of Aeroshell 15W-50 ks Op's and leak checks good. All		
K EN RE VVX 14:1 Er (7) eng wor (9) (10) oper (11)	GINE MODEL TSIGNE S/N 1004537 G NO 337TM ORK ORDER 141-04-2012 Ingine Entries (FLT TIME 297 8 Ine oil Performed k was accomplished inspected, cleaned, Performed magnet rational check good Performed engine	Hrs.) Chan particulate in d.I.A.W. Cim. re-gaped ar to to engine cylinder con	Dave Richard Certifies Circle Rel 45 Du Phi ged engine oil inspection on our SR22 A M Indirected spatiming inspection pression and	uuskanen d Repair Statio irrus Desi pair Station No 14 Taylor Circli luth, MN 55811 one 218-788- and filter, Cha id filter, check M 12-10 rk plugs in accion, timed LH a boroscope ins	ign Factory Service Center O YD5R855Y ampion CH48108-1, P/N 50857-001. Serviced engine eled satisfactory. Performed operational and leak check cordance with the manufacturers approved Instructions and RH magnetos to 24 degrees BTC, work performed spections, no discrepancies noted on boroscope inspections, no discrepancies noted on boroscope inspec	Printed by EBis 3 (datcomedia.com) DATE 4/30/2012 A/C TSN 297 8 ENG TT 297 8 HOBBS 356 9 with 8 quarts of Aeroshell 15W-50 ks Op's and leak checks good. All as For Continued Airworthiness d IAW T.C.M. MM section 12, ection, compressions are as follows		
K EN RE VW 14:1 Er (7) eng wor (9) (10) oper (11) #1.7	GINE MODEL TSIGNE S/N 1004537 G NO 337TM ORK ORDER 141-04-2012 Ingine Entries (FLT TIME 297 8 Ine oil Performed k was accomplished Inspected, cleaned, Performed magnel rational check good Performed engine 10/80, #2 70/80, #3	Hrs.) Chan particulate in d.I.A.W. Cim. re-gaped ar to to engine cylinder con	Dave Richard Certifies Circle Rel 45 Du Phi ged engine oil inspection on our SR22 A M Indirected spatiming inspection pression and	uuskanen d Repair Statio irrus Desi pair Station No 14 Taylor Circli luth, MN 55811 one 218-788- and filter, Cha id filter, check M 12-10 rk plugs in accion, timed LH a boroscope ins	ign Factory Service Center O YD5R855Y le 1 -3438 ampion CH48108-1, P/N 50857-001. Serviced engine led satisfactory. Performed operational and leak check cordance with the manufacturers approved Instructions and RH magnetos to 24 degrees BTC, work performed	Printed by EBis 3 (datcomedia.com) DATE 4/30/2012 A/C TSN 297 8 ENG TT 297 8 HOBBS 356 9 with 8 quarts of Aeroshell 15W-50 ks Op's and leak checks good. All as For Continued Airworthiness d IAW T.C.M. MM section 12, ection, compressions are as follows		
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K EN RE VW 14:1 Er (7) eng woon (9) (10) oper (11) #1.7 03-3 (14)	GINE MODEL TSIGNE S/N 1004537 G NO 337TM DRK ORDER 41-04-2012 INCOMPARISH SIGNE S/N 1004537 INCOMPARISH S/N 1004537 GINE Entries (FLT TIME 297 8 Ine oil Performed k was accomplished inspected, cleaned, Performed magnet rational check good Performed engine 0/80, #2 70/80, #3 Removed, cleaned	Hrs.) Chan particulate in 1 A W Cirri re-gaped ar to to engine cylinder con 70/80, #4 66	Dave Ro Certifie Ci Ret 45: Du Photoged engine oil inspection on oil inspection on oil inspection of the control of the contr	irrus Desi pair Station No 14 Taylor Circle luth, MN 55811 one. 218- 788- and filter, Check M 12-10 fr plugs in accion, timed LH a boroscope ins , #6 68/80, ma	ign Factory Service Center O YD5R855Y le 1 3438 ampion CH48108-1, P/N 50857-001. Serviced engine is led satisfactory. Performed operational and leak check cordance with the manufacturers approved instructions and RH magnetos to 24 degrees BTC, work performed spections, no discrepancies noted on boroscope inspeasater orifice reading of 45, work performed IAW T.C.M. mozzles IAW T.C.M. MM section 5. OPS and Leak chemical in the section of t	DATE 4/30/2012 A/C TSN 297-8 ENG TT 297-8 HOBBS 356-9 with 8 quarts of Aeroshell 15W-50 ks Op's and leak checks good. All as For Continued Airworthiness d IAW T.C.M. MM section 12, ection, compressions are as follows M. MM section 19, and T.C.M. S.B. heck satisfactory		
K EN RE VW 141 Er (7) eng wor (9) (10) oper (11) #17 03-3 (14)	IGINE MODEL TSION GINE S/N 1004537 G NO 337TM DRK ORDER 141-04-2012 Inc. of the color of the col	Hrs.) Chan particulate in 1 A W Cim re-gaped air to to engine cylinder con 70/80, #4 66	Dave Ro Certifie Ci Re 45 Du Phi ged engine oil aspection on ous SR22 A M I and trated spa timing inspection and v80, #5 72/80, and reinstalled aft and the according to the control of	uuskanen d Repair Statio irrus Desi pair Station No 14 Taylor Circle luth, MN 55811 one 218-788- and filter, Cha lid filter, checke M 12-10 rk plugs in accion, timed LH a boroscope ins , #6 68/30, ma d fuel injection	ign Factory Service Center O YD5R855Y e 1 3438 ampion CH48108-1, P/N 50857-001. Serviced engine e ed satisfactory. Performed operational and leak check cordance with the manufacturers approved Instructions and RH magnetos to 24 degrees BTC, work performed spections, no discrepancies noted on boroscope inspections, no discrepancies noted on boroscope inspections, no discrepancies noted on boroscope inspections. The aircraft, airframe, aircraft engine	Printed by EBis 3 (datcomedia.com) DATE 4/30/2012 A/C TSN 297 8 ENG TT 297 8 HOBBS 356 9 with 8 quarts of Aeroshell 15VV-50 ks Op's and leak checks good. All as For Continued Airworthiness d IAW T C M MM section 12. ection, compressions are as follows. M MM section 19, and T C M S B. heck satisfactory ne, propeller, or appliance identified		
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K EN RE VVV 141 Er (7) eng word (9) (10) oper (11) #1 7 03-3 (14) I have was deta	GINE MODEL TSION GINE S/N 1004537 G NO 337TM DRK ORDER 141-04-2012 Inc. of the color of the colo	Hrs.) Chan particulate in 1 A W Cirri, re-gaped at to to engine cylinder con 70/80, #4 66, inspected, on this aircrain accordan	Dave Richards Certifies Circle Relation on one of the company of the certifies of the cert	irrus Desi pair Station No 14 Taylor Circl luth, MN 55811 one 218-788- and filter, Che lid filter, checke M 12-10 rk plugs in accion, timed LH a boroscope ins , #6 68/30, ma fuel injection companying dis t requirements Station CRS Y	ign Factory Service Center O YD5R855Y In additional and leak check and the distribution of the service of the s	Printed by EBis 3 (datcomedia.com) DATE 4/30/2012 A/C TSN 297 8 ENG TT 297 8 HOBBS 356 9 with 8 quarts of Aeroshell 15VV-50 ks Op's and leak checks good. All as For Continued Airworthiness d IAW T C M MM section 12. ection, compressions are as follows. M MM section 19, and T C M S B. heck satisfactory ne, propeller, or appliance identified		

ENGINE MODEL TSIO 550 DATE 5/20/2012 Cirrus Design Factory Service Center A/C TSN 352 K1B ENGINE S/N: 1004537 Repair Station No. YD5R855Y ENG TT 352 4514 Taylor Circle HOBBS 416.6 REG NO: 337TM Duluth, MN 55811 WORK ORDER 14768-05-2012 Phone 218-788-3438 **Engine Entries** (7) (FLT TIME 352.0 Hrs.) Changed engine oil and filter, Champion CH48108-1, P/N 50857-001. Serviced engine with 8 quarts of Aeroshell 15W-50. engine oil. Performed particulate inspection on old filter, checked satisfactory. Performed operational and leak checks. Op's and leak checks good. All work was accomplished I A W. Cirrus SR22 A.M.M. 12-10. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y Work Order: 14768-05-2012 DATE: 5/20/2012 Printed by EBis 3 (datcomedia.com) Certified Repair Station No. YD5R855Y

	Total	Time		erhaul	Engine Service and Maintenance Record		
Date	Hours	Min	Hours	Record maintenance actions including engine part removal an installation and compliance with inspections, Airworthiness Directives Special Inspections, Modifications and Service Bulletins			
Carried fo Co	orporate A	ir Cent	er N	337TM	SR-22T S/N: 0160 FLT: 368.6		
15 Bu Pho Fo Ain En	5452 – Airport I irlington, WA 9 one (360) 757-1 ax (360) 757-1; rframe TT: 368 gine TSN: 368 op TSN: 368 obbs: 436.3	C/W a 100Hr/Annual inspection per FAR 43 appendix D and the Cirrus Maintenance Manual section 5-20. AD2012-01-11 Air box flange was PCW by SB2X-71-17R1. AD2012-03-06 Fuel servo DNA due to not having affected parts installed. AD2012-10-13 Starter adapter DNA due to having more than 100 Hrs. time in service. Removed oil filter and cut open, No metal found. Replaced oil filter, P/N CH48108-1. Compressions are as follows 1)70/80, 2)68/80, 3)62/80, 4)70/80, 5)66/80 and 6)66/80. Removed, inspected and serviced air filters. Removed and inspected fuel strainer. Reinstalled with new seals, P/N M529513- 137 and NAS1523-8B. Replaced R/H Turbocharger with new, P/N 646677, S/N H-PDL00162. Replaced R/H TIT probe with new P/N 29211-001. Replaced forward L/H (#2 alt cover) baffling with new P/N 17547-001. Removed, cleaned and reinstalled fuel injectors with new o-rings, seals and gaskets. Removed, cleaned, gapped, inspected and reinstalled sparkplugs. C/W SID 97-3. Checked magneto to engine timing. I certify that this engine has been inspected in accordance with an 100Hr/Annual inspection and has been determined to be in an airworthy condition. Daniel P Monahan 06/19/2012 AP32484081A DATE 80/2012 AC TSN 397.8 ENGINE SIN 1004837 RESPAIN 3037TM WORK ORDER 14875-06-2012 Policy Time Design Factory Service Center AC TSN 397.8 ENGINE SIN 1004837 RESPAIN 3037TM HOBBES 471.8 POLICY TIME SERVICE S					
			REG. NO: 3 WORK ORD	37TM 45 ER: DA 12 Pt	Pepair Station No. YD5/R855Y 6 PNG 3T7, 597.8 S14 Taylor Circle HOBBS 471.8 suluth, MN 55811		
			Engine SA REG. No. 33 WORK ORD 14875-08-20 Engine E (5) (FLT TI quarts of A operationa I have revisite propeller, of Administra YD5R855Y	TTM 45 ER D. 12 Entries ME 397.8 Hrs.) aeroshell 15W-56 I and leak check ewed the file on or appliance idea tion and is appro	spair Station No. YD5R855Y \$14 Taylor Circle uluth, MN 55811 hone: 215-785-3438 O Changed engine oil and filter, Champion CH48108-1, P/N 50857-001. Serviced engine with 8 O engine oil. Performed particulate inspection on oid filter, checked satisfactory. Performed ks. Op's and leak checks good. All work was accomplished LA.W. Cirrus 3R22 A.M.M. 12-10. this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, atfield was repaired/inspected in accordance with current requirements of the Eederal Aviation oved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS.		
			Engine SA REG. NO: 33 WORK ORD 14875-08-20 Engine E (5) (FLT Ti quarts of A operational	TTM 45 ER D. 12 Entries ME 397.8 Hrs.) aeroshell 15W-56 I and leak check ewed the file on or appliance idea tion and is appro	spair Station No. YD5R855Y \$14 Taylor Circle usulth, MN 55811 hone: 218-788-3438 Changed engine oil and filter, Champion CH48106-1, P/N 50857-001. Serviced engine with 8 O engine oil. Performed particulate inspection on oid filter, checked satisfactory. Performed ks. Op's and leak checks glood. All work was accomplished I.A.W. Cirrus 3R22 A.M.M. 12-10. this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, attributed was repaired/inspected in accordance with current requirements of the Eederal Aviation.		
			Engine SA REG. No. 33 WORK ORD 14875-08-20 Engine E (5) (FLT TI quarts of A operationa I have revisite propeller, of Administra YD5R855Y	TTM 45 ER D. 12 Entries ME 397.8 Hrs.) aeroshell 15W-56 I and leak check ewed the file on or appliance idea tion and is appro	spair Station No. Y05/8855Y \$14 Taylor Circle usulth, MN 55811 hone: 218-788-3438 1) Changed engine oil and filter, Champion CH48108-1, P/N 50857-001. Serviced engine with 8 10 engine oil. Performed particulate inspection on old filter, checked satisfactory. Performed ks. Op's and leak checks glood. All work was accomplished I.A.W. Cirrus 3R22 A.M.M. 12-10. It is aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, atfield was repaired/inspected in accordance with current requirements of the Eederal Aviation oved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS. SIGNED Work Order: 14875-08-2012 Gerald Mensen Printed by EBis 3 (datcomedia.com)		
TSIO550 ENGINE REG. NO	E MODEL: 0K1B S/N: 1004537 O: N337TM ORDER: 26205	A	ENGINE SIR REG. NO. 3 WORK ORD 14875-08-20 Engine E (5) (FLT T) quarts of A operationa I have revipropeller, (Administra YD5R855) DATE: 8/1/	57TM 45ER DO	spair Station No. YD5R855Y \$14 Taylor Circle uluth, MN 55811 hone: 215-785-3438 O Changed engine oil and filter, Champion CH48108-1, P/N 50857-001 Serviced engine with 8 O engine oil. Performed particulate inspection on oid filter, checked satisfactory. Performed is open and leak checks good. All work was accomplished LA.W. Cirrus 3R22 A.M.M. 12-10. This aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, attified was repaired/inspected in accordance with current requirements of the Eederal Aviation oved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS SIGNED Work Order: 14875-08-2012 Gerald Mensen Certified Repair Station No. YD5R855Y Aircraft Maintenance, Inc. DATE: 10/15/2012 AC TSN. 432, 4 ENG TT: 432, 4		
TSIO550 ENGINE REG. NO WORK O	OK18 S/N: 1004537 O: N337TM ORDER: 26205 e Entries		ENGINE SIR REG. NO. 3 WORK ORD 14875-08-20 Engine E (5) (FLT T) quarts of A operationa I have revipropeller, (Administrar YD5R855) DATE: 8/1/1	American American American American American American American American American Ana, CA 9 Phone: (949) 85.	spair Station No. YD5R855Y \$14 Taylor Circle uluth, MN 55811 hone: 215-785-3438 Changed engine oil and filter, Champion CH48108-1, P/N 50857-001. Serviced engine with 8 of engine oil. Performed particulate inspection on oid filter, checked satisfactory. Performed ks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus 3R22 A.M.M. 12-10. This aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, eatified was repaired/inspected in accordance with currect requirements of the Eederal Aviation oved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS. SIGNED		
TSIO550 ENGINE REG. NO WORK C	OK18 E S/N: 1004537 O: N337TM ORDER: 26206 e Entries	ed filter and co	Engine 58 REG. No. 3 WORK ORD 14875-08-20 Engine E (5) (FLT T) quarts of A operationa I have revip ropeller, (Administra YD5R855) DATE: 8/1/	American Ame	spair Station No. YD5R855Y \$14 Taylor Circle uluth, MN 55811 hone: 215-785-3438 O Changed engine oil and filter, Champion CH48108-1, P/N 50857-001 Serviced engine with 8 O engine oil. Performed particulate inspection on oid filter, checked satisfactory. Performed is open and leak checks good. All work was accomplished LA.W. Cirrus 3R22 A.M.M. 12-10. This aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, attified was repaired/inspected in accordance with current requirements of the Eederal Aviation oved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS SIGNED Work Order: 14875-08-2012 Gerald Mensen Certified Repair Station No. YD5R855Y Aircraft Maintenance, Inc. DATE: 10/15/2012 AC TSN. 432, 4 ENG TT: 432, 4		
TSI0550 ENGINE REG NO WORK C Engine Drained c safeted Tempest	OK18 SN: 1004537 O. N337TM ORDER: 26205 e Entries engine oil. Remow Washed engine. F "massive" lype sp	ed filter and co Ran engine to ark plugs per	Engine Sa REG. No. 3 WORK ORD 14875-08-20 Engine E (5) (FLT T quarts of A operationa I have revipropeller, c Administrar YO5R855\text{YO5R855}	American A Repair Station No de laks ob-	spair Station No. YD5R855Y \$14 Taylor Circle ulusth, MN 55811 hone: 215-785-3438 1) Changed engine oil and filter, Champion CH48108-1, P/N 50857-001. Serviced engine with 8 0) engine oil. Performed particulate inspection on oid filter, checked satisfactory. Performed is only one of the service of th		
TSIO550 ENGINE REG. NO WORK C Engine Drained safeted Tempest THIS AIR MAINTEN	OK18 SN: 1004537 O. N337TM ORDER: 26205 e Entries engine oil. Remow Washed engine. F "massive" lype sp	ed filter and co Ran engine to ark plugs per PONENT HAS F 14 CFR, IT I	Engine Sa REG. No. 3 WORK ORD 14875-08-20 Engine E (5) (FLT T quarts of A operationa I have revipropeller, c Administrar YO5R855\text{YO5R855}	American A Repair Station No de laks ob-	spair Station No. YD5R855Y 514 Taylor Circle ulutin, MN 55811 hone: 215-785-3438 1) Changed engine oil and filter, Champion CH48108-1, P/N 50857-001. Serviced engine with 8 10 engine oil. Performed particulate inspection on oid filter, checked satisfactory. Performed ks. Op's and leak checks good. All work was accomplished LA.W. Cirrus 3R22 A.M.M. 12-10. 1: this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, atified was repaired/inspected in accordance with current requirements of the Eederal Aviation oved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS. SIGNED: Work Order 14875-08-2012 Gerald Mensen Certified Repair Station No. YD5R855Y Aircraft Maintenance, Inc. DATE: 10/15/2012 AIC TSN. 432.4 ENG TT. 432.4 ENG		

ENGINE MODEL TSIO550K18 ENGINE SIN: 1004537 REG. NO: N337TM WORK ORDER: 26318

American Aircraft Maintenance, Inc.

Certified Repair Station No. Z5SR421Y

Repair Station No. Z5SR421Y 19711-B Campus Brive Santa Ans. CA 92707 Phone: (949) 852-8420 DATE: 2/15/2013 A/C TSN 479.7 ENG TT 479.7 HOBBS 479.7

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al and

Engine Entries

Carried

Complied with an Annual/100 HR inspection as per Manufacturer's Service and/or Maintenance Manual. Changed oil and filter, serviced with AS100 mineral oil. Filter opened and inspected, no contamination found, Leak check satisfactory. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2013-02. Compressions #1 59/80, #2 67/80, #3 60/80, #4 replaced, #5 52/80, #6 replaced... Oil sample taken and sent for analysis. Removed magnetos for 500 hr inspectionand service. Modelli SGRSC-29P. Left am D 110A0/81. Right shift by T110A0/8. Reinstalled magnetos after serviced by Aero Accessories CRS #X82R286L. Timed to 24 degrees BTDC per engine data plate. Operational and leak check good. Inspected and cleaned fuel injector nozzies. Re-installed, leak check good. Removed #4 and #6 cylinders for repair. Re-installed affer repair by Continental Motors for Factory Service Center CRS #3CE/R858. Engine serviced with mineral oil. Operational and leak check good.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CER. IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 2/15/2013

SIGNED

Work Order: 26318

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: TSIO550K1B ENGINE S/N: 1004537 REG. NO: N337TM WORK ORDER: 26405

American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y 19711-B Campus Drive Santa Ana, CA 92707 Phone: (949) 852-8420 DATE: 3/22/2013 A/C TSN: 497.9 ENG TT: 497.9 HOBBS: 497.9

Engine Entries

Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with AeroShell 15-50 oil. Installed new filter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed... Replaced right aftercooler due to crack. Operational and leak check good.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR. IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE

DATE: 3/22/2013

SIGNED

my

Certified Repair Station No. Z5SR421Y

Work Order: 26405

Printed by EBis 3 (datcomedia.com)

jetsource

ENGINE LOGBOOK ENTRY CRS # J36R336X

Manufacturer	CONTINENTAL	Model	TSIO-550-K1B	
Registration	N337TM	Serial Number	1004537	
Total Time Hobbs	643.4	Cycles Flish+	543.7	

The following maintenance/inspection/repairs have been accomplished:

- PERFORMED 50 HOUR INSPECTION I.A.W. CIRRUS SR-22T MAINTENANCE MANUAL CHAPTER 5-20-00.
- CHANGED OIL AND OIL FILTER WITH 8 QUARTS AS15W50 AND OIL FILTER NEW P/N CH48108-1 I.A.W. CIRRUS SR-22T MAINTENANCE MANUAL CHAPTER 12-10.
- . OIL SAMPLE TAKEN P/N 1151 A.O.A.

The aircraft identified above was inspected and/or repaired in accordance with the current manufacturers specifications and current Federal Aviation Administration regulations and is returned to service with respect to the work performed. Pertinent details of this report are on file at this facility under work order. MR13-06267.

Joey L. Crawford CRSJ36R336X Jet Source Inc. 2056 Palomar Airport Road Carlsbad, CA 92011

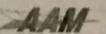
07/16/2013

TSIO550K1B American Aircraft Maintenance, Inc. DATE 9/27/2013 ENGINE S/N: 1004537 A/C TSN 588.8 Repair Station No. Z5SR421Y REG. NO: N337TM ENG TT: 588.8 19711-B Campus Drive Santa Ana. CA 92707 WORK ORDER 26636 Record HOBBS 588 8 Phone (949) 852-8420 **Engine Entries** amoval and Complied with an Annual/100 HR inspection as per Manufacturer's Service and/or Maintenance Manual. Changed oil and filter, serviced with AS15W50 oil. Filter opened and inspected, no contamination found. Leak check satisfactory. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2013-19. Compressions #1 65/80, #2 60/80, #3 56/80, #4 74/80, #5 76/80, #6 74/80... Oil sample taken and sent for analysis. Removed 3 Directives. #1 alternator, pin ES10024, s/n H-L011191, for inspection and 500 hr service. Reinstalled #1 alternator after serviced by Aero Accessories CRS. #XB2R286L Operational and leak check good Cai THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURNATO SERVICE. DATE: 9/27/2013 SIGNED: Work Order: 26636 Richard Sanchez Printed by EBis 3 (datcomedia.com) Certified Repair Station No Z5SR421Y ENGINE MODEL - American Aircraft Maintenance, Inc. DATE: 11/13/2013 TSIO550K1R ENGINE S/N: 1004537 Repair Station No. 25SR421V ENG TT 621.2 REG. NO: N337TM 19711-8 Campus Drive Santa Ana, CA 92707 HOBBS: 621.2 WORK ORDER: 26713 Phone: (949) 852-8420 **Engine Entries** Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with AeroShell 15-50 oil. Installed new filter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed. Oil sample taken and sent for analysis. THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR. IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE DATE 11/13/2013 SIGNED: Work Order: 26713 Richard Sanchez Printed by EBis 3 (datcomedia com) Certified Repair Station No. Z5SR421Y ENGINE MODEL American Aircraft Maintenance, Inc. DATE 1/17/2014 TSIO550K1B A/C TSN: 669.3 ENGINE S/N 1004537 Repair Station No. Z5SR421Y ENG TT 669.3 REG NO N337TM 19711-B Campus Drive Santa Ana, CA 92707 HORRS 669.3 WORK ORDER 26807 Phone: (949) 852-8420 **Engine Entries** Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with AS15W50 oil. Installed new filter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed. Oil sample taken and sent for analysis. THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR. IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE DATE: 1/17/2014 SIGNED Work Order: 26807 Richard Sanchez Printed by EBis 3 (datcomedia.com) Certified Repair Station No. Z5SR421Y ENGINE MODEL: American Aircraft Maintenance, Inc. DATE 3/19/2014 TSIO550K1B AC TSN: 701 6 Repair Station No. Z5SR421Y ENGINE S/N: 1004537 ENG TT: 701 6 REG. NO. N337TM 19711-8 Campus Drive HOBBS: 701.6 WORK ORDER 26876 Santa Ana, CA 92707 Phone: (949) 852-8420 **Engine Entries** Complied with an Annual/100 HR inspection in accordance with FAR Part 43, Appendix D, using Cirrus Airplane Maintenance Manual Model SR22 section 05-20 as a guide. Changed oil and filter, serviced with AS15W50 oil. Filter opened and inspected, no contamination found. Leak check security All Airworthness Directives are in compliance at this time through bi-weekly issue 2014-05. Compressions #1 70/80, #2 55/80, #3 50/80, #4 72/80, #5 70/80, #6 72/80. Oil sample taken and sent for analysis... Removed and replaced left inter cubier with new intercooler. Removed and cleaned fuel system per SID97-3 letest revision. THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE SIGNED DATE: 3/19/2014 Work Order: 26876 Richard Sanches Printed by EBis 3 (datcomedia.com) Certified Repair Station No. Z5SR421Y

ENGINE MODEL American Aircraft Maintenance, Inc. DATE 6/4/2014 TSIO550K1R ENGINE S/N: 1004537 REG. NO: N337TM AC TSN: 739 4 cord Repair Station No. Z5SR421Y ENG TT 739.4 19711-B Campus Drive WORK ORDER 27007 HO88S 739 4 Santa Ana. CA 92707 Phone: (949) 852-8420 val and **Engine Entries** rectives. Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with AS15W50 oil. Installed no filter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed. Oil sample taken and sent for analysis. Carried THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED REPORN TO SERVICE DATE: 6/4/2014 SIGNED: Work Order 27007 Richard Sanche Printed by EBis 3 (datcomedia.com) Certified Repair Station No. Z5SR421Y ENGINE MODEL American Aircraft Maintenance, Inc. TSIO550K1B A/C TSN 757.1 ENGINE S/N: 1004537 Repair Station No. Z5SR421Y ENG TT: 757.1 REG. NO: N337TM HOBBS 757 19711-B Campus Drive WORK ORDER: 27067 Santa Ana. CA 92707 Phone (949) 852-8420 **Engine Entries** Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with Aeroshell 15W50 oil. Installed new lifter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed. Oil sample taken and sent for analysis. THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SEBUICE DATE: 7/22/2014 SIGNED Work Order: 27067 Richard Sanchez Printed by EBis 3 (datcomedia.com) Station No. Z5SR421Y ENGINE MODEL American Aircraft Maintenance, Inc. DATE 11/13/2014 TSIO550K1B A/C TSN: 821.8 ENGINE S/N: 1004537 Repair Station No. Z5SR421Y ENG TT. 821.8 REG NO N337TM 19711-B Campus Drive FLIGHTTIME 821 8 WORK ORDER: 27223 Santa Ana, CA 92707 Phone (949) 852-8420 **Engine Entries** Complied with an Annual/100 HR inspection in accordance with FAR Part 43, Appendix D. using Cirrus Airplane Maintenance Manual Model SR22T section 05-20 as a guide. Leak check satisfactory. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2014-22. Compressions #1 54/80, #2 replaced, #3 50/80, #4 replaced, #5 52/80, #6 68/80 Oil sample taken and sent for analysis. Drained engine oil Removed Compressions of Service, and Serviced engine with Aeroshall 100 mineral oil. Installed new filter torqued and safetied. Washed engine Ran engine to check for leaks. No leaks observed. Tested and adjusted fuel system per TCM 97-3 latest revision and Cirrus instructions. Removed right intercooler. Re-installed after repaired by Aerospace Welding CRS No. UWDR792L. .. Removed and replaced #2 and #4 cylinders with new Continental Motors cylinders p/n 658178A3; s/n AC14JA993 and AC14JA944. New piston pins installed pln 649703.... Replaced spark plugs with THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE DATE: 11/13/2014 SIGNED: Work Order: 27223 Richard Sanchez Printed by EBis 3 (datcomedia.com) Certified Repair Station No. Z5SR421Y ENGINE MODEL DATE 12/4/2014 American Aircraft Maintenance, Inc. TSIO550K1B A/C TSN: 839.5 Repair Station No. Z5SR421Y ENGINE S/N: 1004537 ENG TT 839 5 REG. NO: N337TM 19711-8 Campus Drive Santa Ana, CA 92707 FLIGHTTIME 839 5 WORK ORDER 27280 Phone (949) 852-8420 **Engine Entries** Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with Aeroshell 15W50oil. Installed new filter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed. THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR. IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE Work Order 27280 DATE: 12/4/2014 SIGNED Printed by EBis 3 (datcomedia.com) Richard Sanchez

Certified Repair Station No. Z5SR421

ENGINE MODEL TSIO550K1B ENGINE S/N: 1004537 REG NO: N337TM WORK ORDER 27381



American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y 19711-8 Campus Drive Santa Ana, CA 92707 Phone: (949) 852-8420

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Engine Entries

Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with AeroShell 15-50 oil. Installed new filter torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed.... Oil sample taken and sent for analysis.

Carri

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE

DATE: 2/19/2015

SIGNED:

Work Order: 27381

Richard Sanche Certified Repair Station No. Z5SR421Y

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: TSIO550K1B ENGINE S/N: 1004537 REG. NO: N337TM WORK ORDER: 27470



American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y 19711-B Campus Drive Santa Ana, CA 92707 Phone: (949) 852-8420

DATE: 5/22/2015 A/C TSN: 928.6 ENG TT: 928.6 FLIGHTTIME: 928.6

Engine Entries

Complied with an Annual/100 HR inspection in accordance with FAR Part 43, Appendix D, using Cirrus Airplane Maintenance Manual Model SR22t Inspection Report section 05-20 as a guide. Changed oil and filter, serviced with Aeroshell 100 mineral oil. Filter opened and inspected, no contamination found. Leak check satisfactory. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2015-10. Compressions #1 replaced, #2 70/80, #3 replaced, #4 72/80, #5 56/80, #6 64/80.... Oil sample taken and sent for analysis.... Verified proper torque of rocker cover screws, recommend gasket replacement. Removed all rocker covers, cleaned gasket surfaces and reinstalled with new gaskets. Torqued to 55 in/lbs. Leak check good... Removed, inspected, and cleaned fuel injector nozzles. Verified numbering to ensure correct location of matched injectors and reinstalled with new o-rings and gaskets.... Removed magnetos for overhaul. S6RSC-25P, model 10-500556-101, left s/n D11DA081, right s/n D11DA078, Reinstalled overhaules magnetos and set timing to 24 degs. BTDC per engine data plate. Operational and leak check good.... Cylinder #3 compression at 38/80 with audible leakage from exhaust, #1 at 54/80 with audible leakage from exhaust and intake. Master orifice 42/80. Performed borescope inspection per TCM SB03-3. exhaust valve and seat display wear with no visible sealing surfaces remaining. Removed #1 cylinder and inspected, found #2 piston ring sticking in groove, excessive deposit build-up on exhaust valve spring/retainer/rotator assy, and excess wear to valve pad on exhaust rocker. Removed #3 cylinder. Reinstalled #1 and #3 cylinder after repair. Rassembled/reinstalled exhaust, induction, baffles. Ground test run and leak check good.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE

DATE: 5/22/2015

SIGNED:

Work Order: 27470

Richard Sanchez Certified Repair Station No. Z5SR421Y

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: TSIO550K1B ENGINE S/N: 1004537 REG. NO: N337TM WORK ORDER: 27568



American Aircraft Maintenance, Inc.

DATE: 7/1/2015 A/C TSN: 961.3 ENG TT: 961.3 FLIGHTTIME: 961.3

FLIG

Repair Station No. Z5SR421Y 19711-B Campus Drive Santa Ana, CA 92707 Phone: (949) 852-8420

Engine Entries

Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with Aeroshell 15W50 oil. Installed new filter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed.... Adjusted fuel pump to increase full power fuel flew.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 7/1/2015

SIGNED:

Work Order: 27568

Richard Sanchez
Certified Repair Station No. Z5SR421Y

Printed by EBis 3 (datcomedia.com)



Date: 10-2-2015

Model No: SR-22T

FLIGHT TIME: 1002.4

Registration: N337TM

ALL WORK PERFORMED IN ACCORDANCE WITH CIRRUS MAINTENANCE MANUAL. DRAINED OIL, TOOK OIL SAMPLE, AND SENT FOR ANALYSIS TO AVIATION LABORATORIES, INC. CUT OPEN AND INSPECTED FILTER ELEMENT. NO DEFECTS NOTED. INSTALLED NEW CH48108-1 FILTER AND SERVICED WITH 8 QUARTS AEROSHELL 15W-50 OIL, END...

ROBERT S. ANDERSON, A&P 3416051 IA

Aan

ENGINE MODEL: TSI0550K1B ENGINE S/N: 1004537 REG. NO: N337TM

WORK ORDER: 27788



American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y 19711-B Campus Drive Santa Ana, CA 92707 Phone: (949) 852-8420

DATE: 11/19/2015 A/C TSN: 1027.2 ENG TT: 1027.2 FLIGHTTIME: 1027.2

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Engine Entries

Complied with CSB15-2B by replacement of oil cooler cross fitting.... Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with Aeroshell 15W50 oil. Installed new filter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed... Oil sample taken and sent for analysis.... Compressions #1 70/80, #2 69/80, #3 72/80, #4 72/80, #5 62/80, #6 72/80.... Re-torque all rocker cover screws to 65 in/lbs and leak checked, no leaks detected.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 11/19/2015

SIGNED:

Richard Sanchez

Certified Repair Station No. Z5SR421Y

Work Order: 27788

Printed by EBis 3 (datcomedia.com)

12/03/2015

N337TM

S/N-1004537

Time Since New: 1217 Total Flight Hours: 1041.8

Inspected TIT probes due to pilot reporting Rt TIT fail in flight, found Rt TIT probe broke and LT TIT probe corroded, requested to be replaced by Cirrus Aircraft under warranty authorization #00147967. Installed new TIT probes p/n: 29211-001 All work performed in accordance with Cirrus Maintenance manual, Operational check satisfactory. Aircraft returned to service at this time.

Joshua Lee Daniels A&P 3710770

(KMTO) MIDDLE RIVER AVIATION





THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case Road Hgr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F

Date: 5/18/16 Work Order#: AM07059 N#: N337TM

Aircraft Make/Model: Cirrus Design SR22T Serial#: 0160

Engine Make/Model: TSIO-550-K1B Serial#: 1004537

Flight Meter: 1073.6 Eng TSMOH: new Eng TT: 1073.6

Engine Log;

 Complied with an Engine 100hr Inspection using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B6 dated 1/1/2016 and other current data.

2) Compressions: 1) 72 2) 65 3) 75 4) 75 5) 48 6) 70

- Replaced no.5 cylinder with new P/N 658595A1, S/N AC16CA824 from Continental Motors, Inc. under W.O.# 516636 with form 8130-3 on file. Installed new cylinder and corresponding parts using TCM TSIO-550 Series Engine Maintenance and Overhaul Manual as a guide. Torqued all cylinder nuts as per provided torques including opposing through bolt nuts. Installed using TCM provided seal and gasket kit. Ran up engine and checked fuel settings provided in TCM TSIO-550 Maint. and O/H Manual. Turned up unmetered fuel pressure one turn. Turned up full throttle speed 20 rpm. as per Cirrus Design SR22T AMM chap. 61-20. Cylinder no.5 and engine leak checked normal.
- Found oil pressure sensor and fitting at oil cooler "T" loose.
 Tightened as per manual and leak checked normal.
- 5) Complied with Cirrus Mandatory SB2X-79-01R2 "oil line security" with installation of kit# 70263-001 as per SB instructions and Cirrus SR22T AMM. Replaced oil line with new oil line P/N 53325--001 from Cirrus Design with Cert. Of Con.
- 6) Installed new left side exhaust turbo transition P/N 657631, S/N 11Z11-0001 from Continental Motors, Inc. under W.O.# 514124 and new exhaust gaskets P/N 652458. Form 8130-3 on file with acft. records. Installed using Cirrus Design SR22T AMM and TCM TSIO-550-K Maintenance/Overhaul Manual.

I certify that this Engine has been inspected in accordance with 100 Heur Inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2016-09.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertine details of the repair are on file at this agency.

Signature for CRS

for CRS# IKBR028F

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Rec	
	Hours	Min	Hours		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives Special Inspections, Modifications and Service Bulletins	
Carried forward -		-				
2-10-19					BENDIX MA6'S REALIZED 10-500556-10 Th D16DA385R + 9N DIWAI 88R	
TACH	1134	.7			The DIGDA385R + The DILLAISED	
HOBBS	1329	7,5		1000	The second secon	
					FICTURE # 4108 SERVICED WITH 8/245.	
NEXT ON					ARESTELL. 154/50	
HANGE DE	1184.7				BUNUP & LEAKEK SATEFACTORY	
				-	Mark Web AH 144408935 -	





THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case Road Hgr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F

Date: 05/26/17 W. O.#: AM07640

N#: N337TM

Aircraft Make/Model: Cirrus Design SR22T Serial#: 0160

Engine Make/Model: TSIO-550-K1B

Serial#: 1004537

Tach. time: 1173.5 TSMOH: N/A

Eng TT: 1173.5

Engine Log;

- 1) C'd/W 100 hr. insp. using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B6 dated 1/1/2016 and other current
- 2) Compressions #1 60/80, #2 48/80, #3 70/80, #4 68/80, #5 69/80, #6 69/80. SP6-4 11 min. test prex. 42 psi.
- 3) Changed oil and filter. Serviced with 8 Qts. A/S 15W-50, and AA48108-2 (C of C)
- Adjusted Top end fuel flow to approx. 39 gph and MAP to approx. 37.5 per SPMM Chapt 6
- Installed both turbos after Q/II by CRS#MAMR190K under WO#53059 L/H and 53073 R/II P/N 646677 both, S/N L/H H-NKL00151, and R/H H-DPL00162. Pre-oiled both
- 6) C'd/W bore scope insp of #2 exhaust valve IAW S.P. Chap. 6-4.11 due to audible leakage. No abnormal valve discoloration or deformity Return to service
- 7) Replaced 4 spark plugs with new URHB 32E's (8130-3).
 8) Grd run, leak checked NORMAL!

I certify that this Engine has been inspected in accordance with 100 Hour Inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru issue 2017-08

"Maintenance Release."
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this

for CRS# IKBR028F



LOGBOOK ENTRY **AIRFRAME**

Name: LCS Energy Inc

A/C: N337TM

W.O.: 9708 Date: 6/7/17

Flight: 1,167.8

AC S/N: 0160

Removed and replaced MAP sensor with new P/N 12635-003. Closed up and ran up aircraft. Operation satisfactory.

With respect to the work performed and described above, this aircraft is approved for return to service.

Signature: //

A&P 1898863

FlightLevel Norwood LL - Maintenance 209 Access Rd., Norwood, MA 02062

	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Reco	
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	





THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case Road Hgr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F

Date: 06/07/18 W. O.#: AM08442 N#: N337TM

Aircraft Make/Model: Cirrus Design SR22T Serial#: 0160

Engine Make/Model: TSIO-550-K1B Serial#: 1004537

Tach. time: 1233.6 TSMOH: N/A Eng TT: 1233.6

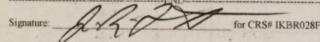
Engine Log;

- C'd/W 100 hr. inspection using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B6 dated 1/1/2016 and other current data.
- Compressions: #1 58/80, #2 42/80, #3 66/80, #4 50/80, #5 64/80, #6 69/80. SP 6-4.11 min. test prex 38 psi.
- Changed oil and filter. Serviced with 8 Qts. A/S 15W-50, and AA48108-2 (8130-3).
- Adjusted oil pressure regulater in (CW) 1 1/4 turns. Test flight required for determination of effect.
- 5) Replaced valve pushrod shroud seals #2 Intake and exhaust with 2 ea. 630286 orings (C of C), 2 ea. 534610 packings (8130-3), and 2 ea. 655705 gaskets (C of C). Replaced 6 other valve cover gaskets also 655705 (C of C) and torqued all remaining valve cover
- 6) Set Mag timing to 24 BTDC.
- C'd/W 300 hr. Injector nozzle cleaning. Replaced all nozzle Orings 12 ea. with P/N 630979-9 (8130-3).
- Filled air gap between Oil cooler and bottom aft baffle with hitemp RTV.
- Gound run acft. Leak checked NORMAL!

I certify that this Engine has been inspected in accordance with 100 Hour Inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru issue 2018-10.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.







THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case Road Hgr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F

Date: 7/5/2019 Work Order#: AM09220

N#:

Aircraft Make/Model: Cirrus SR22T

Serial#: 0150

Engine Make/Model: TCM TSIO-550-K

Serial#: 1004537

Tach: 1303.5

Engine TSMOH: NEW

Engine TT: 1303.5

Engine Log;

- Complied with an Engine 100hr Inspection using Cirrus SR22/22T AMM P/N 13773-001 Chapter 5 Inspection Guide Revision B8 dated 04 Sep 2018 and other current data.
- 2. Compressions: 1) 51/80 2) 48/80 3) 64/80 4)31/80 5)70/80 6)64/80
- Drained oil sump, replaced oil filter P/N AA48108-2 (C of C), and serviced engine with 8qts of AeroShell 100 Mineral oil. Ground ran engine and leak check good at this time.
- Re-installed the #2 and #4 cylinders after repairs by G&N Aircraft (W/O #73763) IAW TCM TSIO-550-K Permold Series Engine Overhaul Manual M-18.
- Installed new bottom #1 spark plug P/N URHB32E (8130-3)

I certify that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2019-13

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on tile at this agency.

Signature: Att 1-10-

for CRS# IK BROOKE

DATE 1/07/2020

STEEL AVIATION INC Engine LOG

N337TM TACH 1312.2 MAKE Cirrus

S/N 2216 Hobbs 1533.9 Model SR22T

1.C/W 100 HOUR/ANNUAL INSPECTION in accordance with FAR 43 APENDDIX D, Using Cirrus AMM as a guide.

- 2.Installed engine P/N TSIO-550-K-(1) S/N 1004537.
- 3. Serviced engine with 8 QT of 20/50M Phillips.
- 4. Installed 6 new Barry Engine mounts P/N P/N96301.
- 5. Installed New Alt 1 P/N ES-00024.
- 6. Installed new Starter P/N S/N PL13484.
- 7. R&R new air filters P/N 27166-001.
- 8. Installed new RH EXT P/N657650, 657648, 657652.
- 9. C/W M.0/SID 97 fuel system set up.

I certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

A/P 279621029I/A Richard Booze Juch aw

ne Service and Maintena

maintenance	actions	including	engine
on and compli	ance with	n inspection	ns. Airwo
nspections, Mo	odification	ns and Ser	vice Bulle

	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record		
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part remoinstallation and compliance with inspections, Airworthiness Dispecial Inspections, Modifications and Service Bulletins	val and rectives,	
rried forward	d ——	-					
	-			P	CS ENGINES —	H 100	
				14833	SIDNEY-PLATTSVILLE RD		
THE PROPERTY OF THE PARTY OF TH					SIDNEY OH 45365 (937)-833-0843		
			Date	1-30-	2020 model TSIO-550-K1B		
			Date	1-30-	S/N 1004537		
				ET	T 1312.2 TSOH 0.0		
						7000	
		This	engine wa	s overha	uled to new parts limits using Continental uide, all ferrous part inspected using ASTM E-		
		1444	-049 95 9	ouide a	Il non-ferrous materials were inspected using		
		AST	ME 1417	-95a as a	guide, all connecting rods were rebushed, all		
		rock	er arms we	ere rebus	hed, all counterweights rebushed, and hed. Engine rotating assy balanced. All		
		ordin	dore were	overhan	led with new valves, springs, guides, seats and		
		nick	el harrels.	Camsha	ft and lifters were installed new. Ignition system		
		were	e installed	new. Cra	nkcase was installed new. Fuel system pter overhauled. Oil cooler overhauled. See AD		
	-	liet 6	or compli	ance Fo	llowing service bulletins were complied with		
		SIL	98-9E, SB	96-10B,	MSB96-10B, S1L99-2C, SB07-1, SB00-1A,		
		Tool	0-3A, SB	ueina m	anufactures guidelines as a guide.		
		400000	ore above	in annin	amore inspected and overhauled in accordance		
		with	current F	AA regu	lations and determined to be airworthy for return		
		to so	ervice A&P 4000	62798	Phillip Scadden		
		***				1	
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