

The Standard

AIRCRAFT LOG

ASA-SA-2

The Standard Aircraft Log SA-2

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ASA-SA-2

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Printed in the United States of America





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rial D-9503		Registration Number_	N1859W
nufacturer BOECH		Model <u> </u>	>

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Aircraft Maintenance Record

Tail Number: N1859W Serial Number: D-9503 Work Order Number: 2294 Date: 05/25/2016

Install Garmín GNS530W (#1 GPS/Nav/Comm) and Garmín GMA340 Audio Panel:

Removed Equipment:	Part Number:	Serial Number:
A) Bendix/King KLN-94 GPS	069-01034-0102	22071
B) Bendix/King KX-170B (#2 Nav/Comm)	069-1020-00	17562
C) Bendix/King KI-214 VOR/LOC Indicator	066-3025-01	1212
D) Bendix/King KN-72 VOR/LOC Converter	066-4009-00	11942
E) Bendix/King KA-40 Marker Beacon Annunciator	071-0003-00	1708
F) Bendix/King KMA-24 Audio Panel	066-1055-03	32698
G) NAT Intercom System	AA80-001	14421
H) Mid-Continent GPS Annunciator Control Unit	MD41-524	3450
Installed Equipment:	Part Number:	Serial Number:
A) Garmin GNS530W (#1 GPS/Nav/Comm)	011-01064-40	46000218
B) Garmin GA35 WAAS Antenna	013-00235-00	102656
C) Carmin GMA340 Audio Panel	011-00401-10	96297183

Installed Garmin GNS530W (#1 GPS/Nav/Comm) System w/GA35 WAAS Antenna. Install Garmin GMA340 Audio Panel System. The Garmin GNS530W (#1 GPS/Nav/Comm) is Interfaced to the Existing HS1 System for #1 GPS/Nav Information and the Existing Autopilot System.

Items A and C are located in the Avionics Radio Stack. Item B is located on Top of the Aircraft. Item A is protected by a 5 amp CB labeled GPS 1 and a 10 amp CB labeled COMM 1. Item C is protected by a 5 amp CB labeled AUDIO PANEL. All Circuit Breakers are located in the Circuit Breaker Panel (Co-Pilot's Side- Lower).

Installation done I/A/W the Garmin GNS\$30W STC Installation Manual # 190-00357-02, Rev L, 02/2016, ref. STC # SA01933LA-D, Garmin GMA340 Audio Panel Installation Manual # 190-00149-01, Rev L, Dated: 06/2003 and Ac43,13-1B Chapter 7-14 through 19, 7-63 through 7-72, Chapter 11-47 through 50, 11-66 through 69, 11-76 through 89, 11-96 through 18, 11-15 through 11-121, 11-135 through 11-139, 11-146 through 11-147, 11-155 through 11-159, 11-167, 11-174 through 11-179, 11-185 through 11-185 through 11-272, Chapter 12-1 through 11-22, 12-8 through 12-23, 11-250 through 12-38, 12-51 through 12-63, 12-70 through 12-72 and AC43,13-2B Chapter 2, Section 201-210.

Ground tests were performed to verify that normal operation of the aforementioned equipment does not adversely affect the operation of any previously installed equipment/systems per 14 CFR 23,1301. Ground Checks are Normal.

The aircraft and/or component listed on this WO 2294 were repaired and inspected I/A/W current FAA Regulations and are approved for return to service.

OutRight Avionics, LLC 10078 Airport Road Cource, TX 77303 CRS 80AR7321 SIGNED:

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	ırrent Weight an	nd Balance Info	ormation		YEAR	TOTAL TIME IN	Current Weigh	t and Balance	Information		
E IN	pty Weight Em	mpty CG Use	seful Load	Remarks	20 Date	SERVICE	Empty Weight	Empty CG	Useful Load	Remarks	
Replaced WO# 161' Replaced Replaced Beech MM Replaced Un-stuck (Un-stuck (Replaced Returned to sei	MFG 6 TT 5993 Hr M dd RH outboard fuel tra 1153) dd 31 4 grommets 3308 d Gen I fuel PC board M landing light GE431 k control column pin as k emergency windows d storm window seal \ ervoethis aste.	Meter ransmitter with overha 2865 on all 4 fuel trans d on LH side with Ger 13 as needed s as needed V744 ½"	auled exchange nsmitters en II PC board, c	Serial # D-9503 96-380042-3 (Airparts calibrated for full fuel IAW 016 (777379, 281-376-6664		Reg # Tach " Retur	me Log Entry # N1859W MF # 496 TT 5993 Replaced ignition switch med to service this date ature: # Beavel AP 3097750 I/	h pn 10-357200-1, Al	- Date: 6/9/20		

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must I	be endorsed with Name, I	sts, Repairs and Alterations Rating and Certificate Number of k pages for other specific entries.)	YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.	
1-12-1 Tach: Annua tested filter: fuel ca AD 94 record was de	7 541.2 I inspection ELT per 91 Replaced clup O rings. I 4-20-04 R2 Is. I certify tetermined to	completed 207 (d) ock batte Resealed V-Tail in that this obe in air	ted this date. No defect ery. Replace and service and service asp. Due agaircraft has	N1859W Total: 6037. e per Beechc s noted. Batted instrumented shimmy de ain at TT 64 been inspect	.8 raft inspection guide. tery date is 4/18. Serv t filter. Retractions pe ampener. Routine main 1.2. For current status ed in accordance with			Reg #: N1859 Removed engin Kevin Sandford Sandtech Av Reg #: N1859	viation S OW M e from airfu AAP 2698:	SERVICE Services odel #: V35E ame and shipp 734 I.A. ervices odel #: V35E		
daly		A/C "N" N Eng	V1J4 Filte (Include with o. 1859Wi	th A/C Maintenance A/C Tac X Twin:	on Record Records) th:			leak checks satisf -Installed new Lo -Installed new win	actory. See rd engine m ng fuel cell Shannon co	aircraft record nounts (P/N: J- drain valves po oling air baffli	s for additional paperwork.	

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera Entries must be endorsed with Name, Rating and Certificate Numb Technician or Repair Facility. (<i>See</i> back pages for other specific en	of 20		RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL Time in Service	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
	REPORTING E REQUIRED BY SYSTEMS TES PERFORMED. LH SNIM COLOR RH SN AUTOMATICE SN 27 154 ATC XPND #.1. SIGNATURE WORK ORDER	Pippiba A Flying	AND STATIC AND THE AT D BY FAR 91. METER 51. 42 2.20.1 TES EEPORTING S 2.20.2 TES EEPORTING	NSTEM, TYPE 230 TED TO 20 K NO. 12 74 7559 ATE 12 20 -2017		Reg # Perraircraft flight co 91.207, reservo checks annual #	/component montrol cables for inspection and in Removed, c Lubed all 3 la inspection and Gandford A&P	Model rame annua aintenance or proper ro do operation celeaned and inding gear was determ 2698734 I.	#: V35B I inspection a manuals. All uting, riggin al check of E re-installed and installed and to be in A.	

YEAR 20 Date	RECORDING TACH Time	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterat Entries must be endorsed with Name, Rating and Certificate Numbe Technician or Repair Facility. (See back pages for other specific entr	er of 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
marrow dee	Performed an airf aintenance manuals uting, rigging and tr efects noted. ELT b H tire (P/N: 706C66 P/N: RG-35A S/N: 4 ubed all 3 landing g	Frame annual All AD's a avel. Lubed attery due de 5-3-R1 S/N 40948681). Cear and uplo annual inspec	iodel #: V35B inspection as re re complied with all flight control to Cot 2020. Sc 20591226). Ins Operational chec cock rollers. Inspection and was det	Lakeway, Texas 8. S/N: D-9503 ATT: 6052.4 Tach: 555.8 Date: 2/1/2019 12. Equired per FAR 91.409 in reference to FAR 43 appendix D and aircraft/component h at this time. Inspected all flight controls and flight control cables for proper bl hinges. Complied with FAR 91.207, inspection and operational check of ELT. No erviced brake reservoir. Removed, cleaned and re-installed air filter. Installed new talled new R/H tire (P/N: 706C66-3-R1 S/N: 20671273). Installed new main battery is satisfactory. Performed landing gear normal and emergency retraction checks beted all required items. No defects noted. I certify that this aircraft has been termined to be in an airworthy condition. **Lakeway, Texas** **Lakeway, Texas**		Removed GTX345 A Garmin ST reference v I certify that performed s	King KT76 DS-B com C SA017 with FAR 9 t the work satisfactor on Regula for the we	6A transport apliant trans 14WI. Verif 11.413. performed ily and per ations and i	1859W Hours: 556.4 hrs Inder and installed Garmin Insponder in reference with If it is a contract that been If it is approved for return to the size of the siz
Po	Reg #: N185	9W Me	odel #: V35B eron control cab e at the next annu	S/N: D-9503 ATT: 6054.3 Tach: 557.7 Date: 3/23/2019 ele tumbuckles per the ABS Air Safety Foundation. No defects noted at this time.		Pippen-York FAA C.R.S.			ichine Co

YEAR 20 Date	RECORDING TACH TIME	TODAY'S Flight	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteratio Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)	20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Perl mainten reference 94-20-0 Inspecte with FA and re-l Installe B40C1 Inspecte P40C1 Inspecte	formed an airfram nance manuals. Pe be to ABS Air Saf 4R2, inspection of ed all flight contro AR 91.207, inspec- installed air filter. d the Door Stewar 0M&O on cabin of	W Mode e annual insp rformed AD ety Foundatio f the V-tail s els and flight tion and ope Inspected, cl d door assist ioor. See airc ms. No defe	el #: V35B prescarch. Com on turnbuckle i tructure. No de control cables rational check caned and repr gas spring mo raft records for cts noted. I cer	S/N; D-9503 ATT: 6062.3 Tach: 565.7 Date: 3/1/2020 irred per FAR 91.409 in reference to FAR 43 appendix D and aircraft/component plied with AD 2019-23-10, inspection of the R/H aileron cable end fittings in inspection Recommendation on 3/23/2019. No defects noted. Complied with AD 67-08-08, lubrication of the uplook rollers. for proper routing, rigging and travel. Lubed all flight control hinges. Complied of ELT. No defects noted. ELT battery due date Oct 2020. Removed, cleaned acked all three wheel bearings and serviced tires with proper air pressures. diffication in reference to STC # SA01120SAE and instructions MVA-337. Performed landing gear normal and emergency retraction checks tify that this aircraft has been inspected I/A/W an annual inspection and was					TRANSPONDER The altimeter and automatic pressure altitude reporting system has been tested and inspected per FAR 91, 217, and found to comply. The transponder has been tested and inspected per FAR 91, 413, and found to comply with Appendix F of Part 43 Pippen-York, Inc. Dba A Flying Machine Company 555 Airport Road Fredericksburg, Texas 78624 830-997-8205 F.A.A. C.R.S. FMZR327K
				AD 95-04-03 Wing carry though					

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterat Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific ent	r of	YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.	
	Reg # Performed maintenance n Next inspectio Inspected all fi with FAR 91. and re-installe pressures. Per	an airframe nanuals. Perfin due Tach: light controlle 207, inspect d air filter. C formed land ft has been i	annual inspectio formed AD resear 692.5. Complied a and flight contrion and operation Charged Battery ling gear normal inspected I/A/W	LaReway, Texas V35B S/N; D-9503 ATT: 6089.1 Tach: 592.5 Date: 4/1/2021 n as required per FAR 91.409 in reference to FAR 43 appendix D and aircraft/compone ch. Complied with AD 94-20-04R2, inspection of the V-tail structure. No defects noted with AD 07-08-08, lubrication of the uplock rollers. Next lubrication due at Tach: 692.2 ol cables for proper routing, rigging and travel. Lubed all flight control hinges. Complie al check of ELT. No defects noted. ELT battery due date Nov 2022. Removed, cleaned inspected, cleaned and repacked all three wheel bearings and serviced tires with proper a and emergency retraction checks. Inspected all required items. No defects noted. I certi m annual inspection and was determined to be in an airworthy condition.	ntid	Reg (Performe maintenance Complied wii AD 97-98-98 cables for pro 91 207, inspe installed air f Operational a landing gear been inspecte **L.**	ed an airframe ann manuals. Perform th AD 94-20-04R; hybrication of the oper routing, riggin totion and operatio filter. Serviced tire and leak checks sa normal and emerg ed I/A/W an annua	Model #: V ual inspection ed AD resear 2, inspection - e uplock rolle ng and travel nal check of es with proper issfactory. Ins ency retractic l inspection a	n as required per ch. Complied wi of the V-tail stru rs. Next Jubricas. Lubed all flight ELT. No defects r air pressure. R stalled new thrott on checks. Inspe	D-9503 ATT: 6110.6 Tach: 614.0 Date: 7/15/2023 FAR 91.409 in reference to FAR 43 appendix D and aircraft/component th AD 2023-09-09, exhaust clamp inspection. N/A due to engine model. eture. No defects noted. Next inspection due Tach: 714.0. Complied with ion due at Tach: 714.0. Inspected all flight controls and flight control control hinges. Checked brake hydraulic level. Complied with FAR noted. ELT battery due date Jan 2025. Removed, cleaned and ree-packed the L/H & R/H master cylinders (P/N: 93-380034-3). le cable (P/N: 36-380061-1). Operational check satisfactory. Performed eted all required items. No defects noted. I certify that this aircraft has led to be in an airworthy condition.	
	Performed ar maintenance man Next inspection of Camplied with A N/A due to manu control hinges. (2022. Removed, pressures. Perfo	N1859W airframe an unals. Perform the Tach: 71: D 2022-03-1 facturer. Ins Complied wit cleaned and rmed landing has been ins	Model #: V3 nual inspection a ned AD research 3.9. Complied w 5. Fuel quantity spected all flight of h FAR 91 207, i g gear normal and pected I/A/W an a	Lakeway, Texas SB S/N: D-9503 ATT: 6110.5 Tach: 613.9 Date: 5/1/2022 s required per FAR 91.409 in reference to FAR 43 appendix D and aircraft/component Complied with AD 94-20-04R2, inspection of the V-tail structure. No defects noted. th AD 07-08-08, lubrication of the uplock rollers. Next lubrication due at Tach: 713-9. Indication. N/A due to manufacturer. Complied with AD 2022-04-04, Oil filter adapter. controls and flight control cables for proper routing, rigging and travel. Lubed all flight nspection and operational check of ELT. No defects noted. ELT battery due date Nov ter. Inspected, eleaned and repacked wheel bearings and serviced tires with proper air emergency retraction checks. Inspected all required tiems. No defects noted. I certify inspection and was determined to be in an airworthy condition. New EUT due 1-2025		Sandi	ance manuals. Per to system installed all flight control to level. Inspected to defects noted. El c. Lubricated landi	Model a annual inspectormed AD red. Complied is and flight cobrake linings. To battery dung gear greas craft has bee	#: V35B S/II ection as required esearch. Complie with AD 07-08-4 ontrol cables for for wear. No de e January 2025 e points. Perform	Lakeway, Texas N: D-9503 ATT: 6122.1 Tach: 625.5 Date: 12/10/2024 d per FAR 91 409 in reference to FAR 43 appendix D and aircraft/component ed with AD 2024-14-03, Garmin GFC 500 Auto Pilot system software update. 18, lubrication of the uplock rollers. Next lubrication due at Tach: 725.5. 18, proper routing and travel. Lubed all flight control hinges. Checked brake feets noted. Complied with FAR 91.207, inspection and operational check of Removed, cleaned and re-installed air filter. Serviced tres with proper air need landing gear operational checks. Inspected all required items. No defects wan annual inspection and was determined to be in an airworthy condition.	

IR TE	RECORDING TACH TIME	TODAY'S Flight	TOTAL TIME IN SERVICE	Description of Inspections, Tests Entries must be endorsed with Name, Rat Technician or Repair Facility. (<i>See</i> back p	ting and Certificate Number of	TACH	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
	TRANS The all report FAR S The tr	ASPONDER Caltimeter and triing system 91, 217, and transponder 91, 413, ar ard 43. Dba	automatic presshas been tested d found to com has been tested d found to com A Flying Mac 555 Airpoi redericksburg.	d and inspected per uply with Appendix F ork, Inc. chine Company ut Road					
	R	Reg #: N185	ntion Servic	CCES All #: V35B S/N: D-9503 ATT: 6122.1 Tack a reference to the Beech V35B MM 32-20-00. Operational	Lakeway, Texas h: 625.5 Date: 12/31/2024				