

АвиаСтроитель



Sailplane Log Book

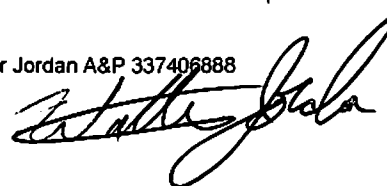
The subject aircraft was involved in an incident / accident on 7/5/2023 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 5359337072US.

Signed: ***Underwriters Salvage Company***

Date: **5/3/2024**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

DATE 20	NATURE OF FLIGHT	TIME THIS FLIGHT	TOTAL TIME	TOT. SINCE 100 HR.	SIGNATURE & NO. OF PILOT
6 April 2021	CONTINUED	I certify that this aircraft has been inspected in accordance with the scope and detail of Appendix D of Part 43 and was found to be in a condition for safe operation.			None N. A. 3080787
2022					
5-17	TT 96.5				
	ENG 13.2				
		I certify that this aircraft has been inspected in accordance with the scope and detail of Appendix D of Part 43 and found to be in a condition for safe operation." THIS DATE			
		Richard D. Horgan AP 1895739			
		Richard Horgan 717-357-2057			
TOTAL TIME FWD TO NEXT PAGE					

DATE 2023	ENTER DATA REGARDS INSPECTIONS, ALTERATIONS, REPAIRS OR INFORMATION PERTINENT TO THE HISTORY OF THE AIRCRAFT. ALL ENTRIES MUST BEAR THE SIGNATURE, RATING AND CERTIFICATE NO. OF THE MAKER.
5-20	Replaced propeller with GSC Systems Tech 1 propeller LH WOLF 46.5 x 34. Star J. M. A Owner - LIC #
	N40233 MOTOR GLIDER LOG BOOK ENTRY Avia-Stroitel, AC-5M, S/N 004 6/7/23, 96.5 TFT, Motor time 13.3 Hr
	Condition Inspection completed this date. Work performed beyond scope of AC-5M Inspection Report:
	NONE
	No applicable AD's at this time
	I certify this Aircraft has been inspected IAW the manufactures inspection instructions and found to be in a condition for safe operation.
	Central Aircraft Repair 900 NW Airport Road Chehalis, WA 98532 (360) 748-0190
	Walter Jordan A&P 337406888 

Engine

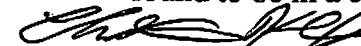
[illegible]

DATE 20 19	ENTER DATA REGARDS INSPECTIONS, ALTERATIONS, REPAIRS OR INFORMATION PERTINENT TO THE HISTORY OF THE AIRCRAFT. ALL ENTRIES MUST BEAR THE SIGNATURE, RATING AND CERTIFICATE NO. OF THE MAKER.
05/26	TT: 89.51 HR. TTEngine: 12.40 HR. CONDUCTED ANNUAL CONDITION INSPECTION OF AVIA STROITEL RUSSIA MODEL AC-5M MOTORGLIDER S/N 004, N40233, IAW THE AVIOSTROITEL CHECKLIST FOR AN ANNUAL CONDITION INSPECTION (P 3.2, SEVERE TURB- ULENCE INSPECTION WAS NOT CONDUCTED). ADDITIONALLY, THE AIRFRAME WAS CONDUCTED INSPECTED IAW TWO BRITISH GLIDER COUNCIL INSPECTIONS, 032/09/2002 AND 034/01/2003. NO ANOMALIES OR ISSUES WERE NOTED. THE SPARK PLUG WAS REPALED AND GAPPED IAW THE MZ34 ENGINE MAINT. MANUAL. THE PROPELLER WAS REPLACED WITH A NEW GSC SYSTEMS CONT'D

EX 6 MIN

DATE 2016	NATURE OF FLIGHT	TIME THIS FLIGHT		TOTAL TIME		TOT. SINCE 100 HR.		SIGNATURE & NO. OF PILOT
				77	13	10	43	
1 JUN	EPH	2	50	79	63		20	
3 JUN	EPH	1	25	80	88	-	-	
23 JUL	EPH	2	33	83	21	-	-	
2018 24 JUL	EPH		20	83	41		12	
09 FEB	KAWO (Test)						05	
	see next page							
TOTAL TIME FWD TO NEXT PAGE				83	41	11	20	

2/12/18 Total time: 83.41 hrs.; 11.33 hrs. engine time; Checked belt tension (2mm deflection at 11 lbs.); Cleaned and treated air filter with K&N air filter oil; Cleaned and gapped spark plug; Ran engine: idle is smooth, maximum static speed: 5800 RPM; Inspected 7" crack in paint at bottom of tail boom 8" fwd. of tail wheel and found no evidence of seam de-lamination. Corrected tight fit in opposite wing root receptacle by sanding to slightly reduce the left spar stub height; Repaired fractured and torn upper spar tunnel laminate on the left side of fuselage with 3 layers of 92110 on the outside and 2 layers of 92110 on the inside of the tunnel; Repaired canopy frame at right rear hinge-pin hole with multiple layers of 92125 cloth and L285 resin; Repaired left wing skin separation and delamination in lower skin just outboard of the aileron with 2 layers of 92110 cloth and post cured for 20 hours at 55° C; Note: All composite repairs were done with MGS L285 resin and H286 hardener; Re-adjusted MLG brake cable at wheel and at control stick grip; Cleaned and treated surface corrosion on propeller bolt heads and torqued to 133-inch lbs.; Recommend fuel tank rubber filler hose be replaced prior to next annual due to age. I certify that this aircraft has been inspected in accordance with the scope and detail of appendix "D" of part 43 and found to be in a condition for safe operation.


Christian Klix A&P 3388871, IA

DATE 2006	NATURE OF FLIGHT	TIME THIS FLIGHT		TOTAL TIME		Eng min TOT. SINCE 100 HR.		SIGNATURE & NO. OF PILOT
				59	86			
25 Jun	EPH	2	45	64	31		9	
26 Jun	EPH	4	74	69	05		9	
27 Jun	EPH		17	69	19	AERO Tow		Land out OK
28 Jun	EPH		28	69	47		10	
30 Jun	EPH	4	52	73	49		28	
30 Jun	EPH		54	74	53		23	
15 July	EPH	2	60	77	13		10	
							403	
TOTAL TIME FWD TO NEXT PAGE								

DATE 2006	ENTER DATA REGARDS INSPECTIONS, ALTERATIONS, REPAIRS OR INFORMATION PERTINENT TO THE HISTORY OF THE AIRCRAFT. ALL ENTRIES MUST BEAR THE SIGNATURE, RATING AND CERTIFICATE NO. OF THE MAKER.
28 May	Adjusted left small pylon door cable to match right door during retraction.
-	Jeff Banks Jeff Banks AEP 2779538
29 May	Aileron's L&R rod ends shortened 1 turn to correct for in flight loads.
-	Test Flight ok stall - Rod line. Jeff Banks Jeff Banks AEP 2779538
28 Jun	Replaced gear down lock hook. Jeff Banks Jeff Banks AEP 2779538
28 Jun	Dive brake L&R Rod ends extended 1 1/2 turns to tighten caps.
-	Jeff Banks AEP 2779538
2016	Insta Had new muffler, replaced fuel lines & primer, new battery, new
May 25	starter solenoid. Replaced tailwheel w TOST unit. Completed condition insp
	IAW Experiments / operating limitations paragraph 11.
	Replace tachometer, Replaced three pylon retract/extend struts
	Lubric elastom, rudder & Ailerons Jeff Banks AEP 2779538 Next insp 1 Jun 2017

ENG: mid.

DATE 2005	NATURE OF FLIGHT	TIME THIS FLIGHT		TOTAL TIME		TOT. SINCE 100 HR.		SIGNATURE & NO. OF PILOT
				25	00		00	
29 APR '05	TEST		.20	25	20			Philip E Grato
27 MAY '05	TEST		.20	25	40			Philip E Grato
27 AUG '05	CHECK FLIGHT		.35	25	75		15	Philip E Grato
27 AUG '05	"		.15	25	90		04	Philip E Grato
4 SEP '05	FC		.75	26	65		17	Philip E Grato
10 SEP '05	FC		.88	27	53		27	Philip E Grato
25 SEP '05	FC		1.72	29	30		32	Philip E Grato
22 OCT '05	FC		1.23	30	48		35	Philip E Grato
17 FEB '06	AWO		1.22	31	70		9	Philip E Grato
18 FEB '06	FC		1.08	32	78		25	Philip E Grato
12 MAR '06	FC		1.47	34	25		14	Philip E Grato
TOTAL TIME FWD TO NEXT PAGE							178	

DATE 20 <u>5</u>	ENTER DATA REGARDS INSPECTIONS, ALTERATIONS, REPAIRS OR INFORMATION PERTINENT TO THE HISTORY OF THE AIRCRAFT. ALL ENTRIES MUST BEAR THE SIGNATURE, RATING AND CERTIFICATE NO. OF THE MAKER.
6/23/05	Total Time 25.4 hrs. Repaired separation of left inner skin and filler material measuring about 1.25" across at the top edge of the vertical fin. Also repaired small damage to propeller tip leading edge about .5" long and .25" wide, resulting from the propeller stop. Re-tensioned propeller reduction drive belts and re-installed propeller. Propeller bolts torqued to 120 inch lbs. Aircraft returned to service. [Signature] <u>RK</u> A+P534489926IA

DATE 20	NATURE OF FLIGHT	TIME THIS FLIGHT	TOTAL TIME		TOT. SINCE 100 HR.		SIGNATURE & NO. OF PILOT
(Continued from previous page)							
4/15/05	with the scope and detail of appendix "D" of part 43 and found to be in a condition for safe operation. (Tech Time: 08)						That Phil A+P534489926IA
4/19/05	Total Time: 25.0 hrs. Weighed aircraft and created a new weight and balance form dated 4/18/05.						That Phil A+P534489926IA
4/29/05	Total Time: 25.0 hrs. Removed propeller. This aircraft may only be flown as a pure glider with zero tow launch until a replacement propeller is obtained and installed.						That Phil A+P534489926IA
TOTAL TIME FWD TO NEXT PAGE							

DATE 20	ENTER DATA REGARDS INSPECTIONS, ALTERATIONS, REPAIRS OR INFORMATION PERTINENT TO THE HISTORY OF THE AIRCRAFT. ALL ENTRIES MUST BEAR THE SIGNATURE, RATING AND CERTIFICATE NO. OF THE MAKER.
5/25/05	Total Time 25 hrs.; Installed new propeller from GSC Systems LTD, P/N: 247-35, Invoice #109989 and P.O. #8905 dated 4/4/05.
	Aircraft returned to service. That Phil A+P534489926IA
5/25/05	Total Time 25 hrs.; Installed New Polyflex belt set 7M5305R. That Phil A+P534489926IA
6/6/05	Total time 25.4 hrs; Adjusted 1/4 literon for proper Fuel per AC-5M M/M on this date. That Phil A+P540947625
4 SEP 05	I CERTIFY THAT THE PRESCRIBED FLIGHT TESTS HAVE BEEN COMPLETED AND THE AIRCRAFT IS CONTROLLABLE THROUGHOUT ITS NORMAL RANGE OF SPEEDS AND THROUGHOUT ALL MANEUVERS TO BE EXECUTED, HAS NO HAZARDOUS OPERATING CHARACTERISTICS OR DESIGN FEATURES, AND IS SAFE FOR OPERATION. PHILIP E. GRATE

DATE 20	NATURE OF	TIME T.U.C.	TOTAL TIME	TOT. SINCE 100 HR.	SIGNATURE & NO. OF PILOT
	ORDER 8130.2C, PARA. 88, C, (1), (a), <u>REQUIRES</u> <u>FAA/DESIGNEES TO MAKE AN APPROPRIATE</u> <u>LOG BOOK ENTRY AFTER CERTIFICATE</u> <u>ISSUANCE.</u> I FIND THAT THE AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A (SPECIAL) (8130-7) AIRWORTHINESS CERTIFICATE DATED <u>9-19-02</u> NEXT INSPECTION DUE <u>Cond Insp.</u> SIGNATURE <u>[Signature]</u> DAF <u>200088CE</u> * NOTE: THE NEXT INSPECTION DATE IS NOT NECESSARY IF AIRCRAFT UNDER A CONTINUOUS MAINTENANCE PROGRAM.				
TOTAL					

DATE 20	ENTER DATA REGARDS INSPECTIONS, ALTERATIONS, REPAIRS OR INFORMATION PERTINENT TO THE HISTORY OF THE AIRCRAFT. ALL ENTRIES MUST BEAR THE SIGNATURE, RATING AND CERTIFICATE NO. OF THE MAKER.
3-10-2004	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED (5.0 T.T.S.N.) IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. <u>John Lumley</u> 595165678 I.A. I find this aircraft meets the requirements for the certificate requested and have issued a Special Airworthiness Certificate for the purpose of Exhibition/Air Racing. Next inspection due 3/2005. <u>Charles Cotton</u> DAF 636247 NM 1/17/05

AIRCRAFT DESCRIPTION

MANUFACTURER		AVIASTROITEL (AS+)		PLACE	MOSCOW, RUSSIA	DATE	10-00
LICENSE NO.				TYPE	AC-5M	SERIAL NO.	004
DESCRIPTION				T.C. NO.			
FINISHING NOTES:				DOPE OR RESIN TYPE			
FABRIC TYPE							
PAINT:				MFG'R			
BASE				NO.			
TRIM				MFG'R			
				NO.			
INTERIOR				MFG'R			
				NO.			
SEATING CAPACITY (Crew Included)				WEIGHT EMPTY		WEIGHT LOADED	
WING AREA		SQ. FT.		CONTROL AREA		SQ. FT. SPAN	
						LENGTH	
TIRES MAIN				BRAKES			
OWNER				ADDRESS			
CITY				STATE			

[illegible]

SAILPLANE LOG BOOK

MODEL No. AC-5M SERIAL No. 004 REGISTRATION No. N 40233



The Soaring Society of America, Inc. • P.O. Box 2100 • Hobbs, NM 88241-2100