

N771LB 03-01-94 to XX-XX-XX



The Standard

AIRCRAFT LOG

ASA/SA-2

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER ACROSTAR MODEL 601P SERIAL 0599-7963267

REGISTRATION NUMBER N771LB DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

MFG LYCOMWG MODEL 10-540-SIAS RIGHT SERIAL L-20863-48A

MFG LYCOMWG MODEL 10-540-SIAS LEFT SERIAL L-20862-48A

PROPELLER(S) CURRENTLY INSTALLED.

MFG HARTZELL MODEL HC-C3YR-24F

HUB MODEL _____ RIGHT SERIAL CK 3923A (8-30-94) LEFT SERIAL CK 3917A (8-30-94)

RIGHT BLADE MODEL FC 8468DB-14 SERIAL E 36226 SERIAL E 36227 SERIAL E 24591

LEFT BLADE MODEL FC 8468DB-14 SERIAL E 15495 SERIAL E 15503 SERIAL E 15528




DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-23-94	1023.5 2594.4			INSTALLED AEROSTAR CORP. ENGINE WING PROTECTION AND INBOARD DEICE BOOT INSTALLATION KIT, PN 764-119. INSTALLED MASTER ONBOARD ENGINE ANALYZER PER STC SA1447GL. SEE 337 FORMS DATED THIS DATE. W.R. 9439 <i>James W. Stearns</i> CRS DYIR103K
4/6/94	2595.3			Install Aerostar Wing. Cap Option No 260 - "Wing Fuel Tank Vent / Expansion Line - see 337 this date. This installation complies with SB600-126. <i>James W Stearns</i> CRS DYIR103K W.O.#10818
5/2/94	2595.3			Remove Piper Tail Mod. # 764-969V. Reset rudder travel to specs. Install Machen STC # SA2143NM "Control Surface Improvement" see 337 this date. New EW. 4465.29 EWCG 163.48 MOMENT 729973.7 Useful load 1534.7 <i>James W Stearns</i> CRS DYIR103K W.O.#10818

DATE 19. 74	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-12-74				<p>Removed AIC Radio telephone system minus antenna, Collins VHF-251 #1 & 2 com, Collins VHF-251 #1 & 2 IAS, Apollo G12 new system, Collins ADP system, Collins power converters, Conner Rotor Attacher, King KU-65 DME system, Collins G/S receiver, Rate of climb indicator, Turn Coordinator, Aerossonic ACT, PS Engineering Tutorcom, King KU-74 RWAV, Trail Tech cooling Fan. Installed Edo 250 200A HSE system, King KU-70A GPS system w/KA-90 HSE adapter & Stratum air data computer, King KUS-81 RWAV, King KY-195A Com, King KX-165 nav/com, King ^{W/KA-502} KU-62 DME system, King KT-70 Mode 'S' XMODE system, King KR-87 ADP system, Terra TRI-40 Radar Act. system, Telco PC-4 ICS, New Pilot's & C. Pilot's panels, Air 305-2818 ADI Gyro, Turn Coordinator, USE, Aerossonic Easings Act., King King KA-73 Cooling Fan, King KX-95 handheld adapter, Telco AWR Headset system, Rep/Reed Cabling, AMP plugs. All work used AEA-W AC FS.13-1A & -2A chapters 2 & 3, FAA Notice #NB110.47 p.c. 72d, & manufacturer's installation manuals. Panel placarded "GPS NOT APPROVED FOR IFR" & "Rmw not approved for IFR" pending IFR cert. test flight. GPS CDI also selectable to #1 HSE & RWAV via a lighted annunciator in stem view of the pilot & includes an ICS priority display interface. Complied with FAR 91.217 Data correspondence test on Aerossonic Eas. Act. w/ KT-70 Mode 'S' receiver. Complied w/ specific (book portion) of FAR 91.401. All of the above installed equipment was successfully tested & was found to perform its intended function w/o adverse effects on other d/c systems. WAB change recommended Continued =></p>

DATE 19 <u>94</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-12-94	Continued			<p>Equipment list revised. See Form # 332 this date for further details. Also swung #1 & #2 Compass systems as well as Vertical Compass. #2 speed encoder system Temp (C.Bkr. pulled & fixed). King KT-20 Mode 'S' Transponder Certification performed by Alliance Avionics CRS# DIQR199D rat AA. W.O.# AO1010.</p>
LANCASTER FLIGHT CENTER LANCASTER AIRPORT LITITZ, PA. 17543 DATE <u>5-12-94</u> CERTIFICATE NO. <u>LQZR183U</u> SIGNED <u>James J. Miller</u>				LANCASTER FLIGHT CENTER LITITZ, PA 17543 King KT-20 Mode 'S' transponder CRS LQZR183U s/n 11254 The transponder installed in this aircraft has been tested in accordance with FAR 91.413 and FAR 43, appendix F. <u>James J. Miller</u> 5-12-94 BY _____ DATE _____

Ref. W.O.# 23612

DATE 19 <u>94</u>	RECORDING TIME FAH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
76	2555.3			<p>Performed the following:</p> <ul style="list-style-type: none"> - Replace both Left + Right Nose Lens covers. Part No. 200038-009 (Left) + 200038-10 (Right) - Installed P/M Research Radome Protective mask Part No. PM-172 - Replaced 3 static wicks Part No. ESB-3. - Replace cabin interior fabric with DEF9135 STRETCHKIT, 03 Pearl, for Headliner. - Friday Island, 02 Pumice, for upper side panel. - Spinnaker Sabana SABER 5R46 for mid side panels + Seats - Masland Silhouette 7200, 02076 Powder for Carpet
				All materials meet FAR 25.853 as Required.
				<p>Reginald B. Carr 267119217 A/P</p>

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19-94				 OXFORD AVIATION INC. (207) 539-4779 Date <u>7-6-94</u> No <u>771CB</u> <small>Wkly Tech</small> <u>25753</u> AIRCRAFT STRIPPED, PRESSURE CLEANED, ETCHED, ALODINED, TWO COATS OF ZINC CHROMATE PRIMER, TWO COATS OF DUPONT IMRON. # <u>7372 white # 71968 Red #</u> CONTROL SURFACES BALANCED AS REQUIRED. APPROVED FOR RETURN TO SERVICE. DATE <u>7-6-94</u> SIGNATURE <u>[Signature]</u> REPAIR STATION NO. / CERTIFICATE NO. <u>2676/9217</u>
7-8-94				Repair KR87 A/B. Repair map Hobbs meter broken wire. See FAR 91-217 data correspondence test on AeroSonic blind cracker. Adjust Gyro pressure Regulator. Replace faulty R/S PWR switches. Details on file w/ 23854 this date.
				<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>LANCASTER FLIGHT CENTER #2 WPK LITIZ, PA 17543 TBR-950 CRS QZR183U The transponder installed in this aircraft has been tested in accordance with FAR 91-413 and FAR 43, appendix F. <u>[Signature]</u> <u>7-8-94</u> BY DATE</p> </div> <div style="width: 45%;"> <p>LANCASTER FLIGHT CENTER LANCASTER AIRPORT LITIZ, PA 17543 DATE <u>7-8-94</u> CERTIFICATE NO. <u>102R183U</u> SIGNED <u>[Signature]</u></p> </div> </div>

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5-10-94				Repair Century III autopilot pitch servo mix # 10470 + 5228 s/w 6824A. Evaluate operation of shadow and data computer. <i>Best performance details.</i>
				LANCASTER FLIGHT CENTER LANCASTER AIRPORT LITITZ, PA. 17543 DATE <u>5-10-94</u> CERTIFICATE NO. LOZR183U SIGNED <u>James Ale Shood</u>
				HENRY WEBER AIRCRAFT DISTRIBUTORS, INC. s/w AD 79-01-05, 90-01-02, 92-11-08, 93-16-14, LANCASTER AIRPORT, LITITZ, PENNA. 94-01-03, 93-02-05 see listings. s/w 5B600-
DATE	8/30/94	REP. STATION NO. DYIR103K		PERTINENT DETAILS OF THE WORK PERFORMED ARE ON 129 Part I. Install Mechan Induction
FILE AT THIS REPAIR STATION UNDER ORDER				in Intercoolers & Chertell FC 8468 DB-14
NO.	105014			Prop 1AW STC SA 3589NA & SE3590UM
INSPECTOR	<u>Thomas W. Shood</u>			(Increase to 300 HP at 2700 RPM).
AIRCRAFT	26277	L. ENGINE	R. ENGINE	Install Flight Shop Baggage door
I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN				strut 1AW STC SA 000.82 SE. See 337
INSPECTED IN ACCORDANCE WITH A (AN) 100 HR.				this date. Replace aux. fuel pumps,
ANNUAL INSPECTION AND DETERMINED TO BE IN AN				ELT battery (exp. 8/96), left lower A/B torque link bushings, nose
AIRWORTHY CONDITION.				wheel bearings, & duplex valve. New EW 4518.24 EWCG 16308
				Moment 736319.87 Weight 1481.76. EAO

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10-28-94	Remove	MASTER And water	RIGHT unit.	ENGINE ANALYZER FOR REPAIR including indicated LANCASTER FLIGHT CENTER LANCASTER AIRPORT LITIZ, PA. 17543 DATE 10-28-94 CERTIFICATE NO. LQZR183U SIGNED James Dale Steed
11/3/94	@ 2640-3	HOURS		Installed Mackay Inc. optional oil breather separator WD #65-33 5/16x61-216 IAW STCSA111NM See 337 this date for details. c/w RD 93-73-08 by installation of landing gear torque link WD 765-125 N/W 6 IAW SB746C no further action required per RD. Alternator repaired, minor hydraulic leak repaired & tests adjusted. MASTER AVIATION INC 81 KENOSIA AVENUE DANBURY, CT 06810 D. Spackman A8P2276599 11/3/94

