

YEAR 20 _____ DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks
		Esparza Aviation Inc. N500KR Model : Beech C90 Serial: LJ-708 Landings 9791 HM 4630.2 TT 9856.7 8/25/2017 C/W Phase 3 & 4 inspections I/A Beech 90 series Maintenance Manual Scheduled Inspection Program. C/W 9000 Cycle fuselage inspection I/AW M/M Chap 53-10-00-201. C/W 10000 cycle airframe exterior skin inspection. C/W 10000 cycle flight control pulley bracket & casting inspection. C/W annual inspection of ELT I/AW FAR 91.207(d) . No corrosion or defects noted. Replaced battery w/new P/N BS2166 Expiration date 8/2019. ELT ops check normal. C/W annual battery cap check. C/W annual wing bolt lube. C/W annual inspection of fire extinguisher. C/W 200 hour lube items. C/W annual inspection of wing spar caps. C/W annual test of cabin altitude pressure warning switch. Ground Run acft. Systems ops check normal & no leaks noted at this time. I certify that this acft has been inspected I/A/W a Phase 3 & 4 inspections & is approved for return to service. AP [REDACTED] A +			

ALT TEST DATA PER FAR 91.411 iaw FAR 43, APP. E
AVIONICS PLACE-REPAIR STATION NO. FQ5R866M

#1

CUSTOMER NAME Seven Oaks Leasing

N NO.: N3001KR

DATE: 11/14/17

W.O. NO.: 182606

INSP. BY

ALT S/N AE112

MODEL

WL1403AM/MS

TABLE I

TABLE II

ALT	TOL	IND
-1000	20	-990
0	20	+10
500	20	510
1000	20	995
1500	25	1495
2000	30	1995
3000	30	2995
4000	35	3990
6000	40	5995
8000	60	7990
10000	80	9990
12000	90	11,990
14000	100	14,000
16000	110	15,980
18000	120	17,970
20000	130	19,960
22000	140	21,960
25000	155	24,940
30000	180	29,940
35000	205	34,930

TEST	TOL	IND
CASE LEAK	100	0
HYSTERISIS		
1ST TEST 50%	75	0
2ND TEST 40%	75	0
AFTER EFFECT	30	-10

TABLE III
FRICTION

TABLE IV
BARO SCALE

ALT	TOL	IND	HG	ALT	DIF	TOL
1000	70	NA	28.10	-1727	-173	25
2000	70	NA	28.50	-1340	-1340	
3000	70	NA	29.00	-863	-860	
5000	70	NA	29.50	-392	-400	
10000	80	20	29.92	0	0	
15000	90	20	30.50	531	530	
20000	100	20	30.90	893	900	
25000	120	20	30.99	974	980	
30000	140	20				
35000	160	20				
40000	180					
50000	250					

NEXT IFR
CERTIFICATION
DUE BY:

11 / 30 / 19

Balance Information

Remarks

YEAR 20 _____ DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			Remarks
		Empty Weight	Empty CG	Useful Load	

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 iaw FAR 43 APPENDIX "E" HAVE BEEN PERFORMED.

PARA (A) STATIC SYSTEM

PARA (B) ALTIMETER

PILOTS WL/1403 AM/MS S/N AE112

C.P.'s 5934 PA-3 S/N 463263

TESTED TO 30,000 FT.

PARA (C) INTEGRATED SYSTEM TEST

ATC TRANSPONDER TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.413 iaw FAR 43 APPENDIX "F" HAVE BEEN PERFORMED:

#1 MODEL TDR-90 S/N 2103

#2 MODEL TDR-90 S/N 30725

DATE 11/14/17 N 500KR W.O. # 18266

SIGNED BY [REDACTED]
AVIONICS PLACE 105R866M ROCKFORD IL

Beechcraft C90	Emery Air, Inc.	11 Aug, 2017
N500KR	Beechcraft Authorized Service Center	WO: TT 40862
S/n: LJ-708	[REDACTED] Rockford, IL 61109	ACTT: 9856.7
	Rockford International Airport	HM: 4630.2
	Airframe Log Entry	LDGS: 9791

- ♦ Removed LT Propeller, P/n: 4HFR34C762-EH S/n: 912901, installed propeller P/n: 4HFR34C762-F S/n: 881007 after overhaul by Lone Star Propeller, see form 8130-3 # 1972 for details. Ground operational checks good IAW McCauley Operators Information Manual 61-00-06.
- ♦ Removed and reinstalled LT Power Section, PT6A-21 S/n: PC-E 24390, after repair by StandardAero AMO 22-58
- ♦ Complied with visual inspection of airframe IAW MM 5-50-00 (10), Inspection After Sudden Stoppage. No secondary damage noted.
- ♦ Performed gear swings and emergency extension per MM 32-30-00, checks ok.
- ♦ Performed 200hr landing gear lubrication items (less wheel bearings) per MM 12-20-11-301.
- ♦ Installed new LT outboard door actuator brackets, P/n: 90-810010-11/-13, rig and operational checks good. MM 32-30-00.

The aircraft identified was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service with respect to the work performed. Pertinent details of the repair are on file at this Repair Station under Work Order No. TT 40862.

Signed: [REDACTED]

EMERY AIR, INC.

Authorized Beechcraft Service Center

Greater Rockford Airport (RFD), Rockford, Illinois 61109

FAA Approved Repair Station E81R759X/ EASA 145.4811

Q-148 8/20/08

Reg #: N500KR
Model: Beech C90
Serial: LJ-708
Work Order #: 23310



Hobbs: 4530.4
Tach:
Total Time: 9756.9
Date: 6/10/2016

Landings: 9715

C/W Phase 1 & 2 inspections I/A/W Beech King Air 90 Series maintenance manual scheduled inspection program.

C/W annual inspection of ELT I/A/W FAR 91.207(d). No defects noted. ELT ops check normal.

C/W annual inspection of fire extinguishers.

C/W annual battery cap check.

C/W annual inspection of wing spar caps.

C/W annual wing bolt lube.

C/W annual inspection of nose wheel.

C/W annual test of cabin altitude warning pressure switch.

Replaced seals in cabin door dampener & serviced w/ 5606. Replaced pilot's instrument light dimming transistor w/ new P/N 2N3055. Replaced pilot's LH sub panel light wiring & replaced dimming transistor w/ new P/N 2N3055. Replaced pedestal lighting dimming transistor w/ new P/N 2N3055. Replaced RH fuel shut off valve w/ overhauled unit (CRS# U09R076Y WO# 30592) P/N AV16B1700B, S/N L15400. Installed new lower clamp P/N 105798-18 on LH starter generator blast duct.

Replaced RH forward brake caliper insulator shim w/ new P/N 068-03300. Replaced LH nacelle fuel cap o-ring w/ new P/N CA38241. Replaced RH nacelle fuel cap lanyard w/ new P/N MS27380-3. Replaced lamps in No Smoking/FSB sign as necessary w/ new P/N 6838. Replaced RHOB fuel filler placard w/ new P/N 003-1130-0005. Repaired LH fuel SOV hot bus wiring. Replaced RH fuel SOV hot bus feeder diode w/ new P/N 132408-11. Replaced pneumatic pressure gauge eyebrow

light lamp w/ new P/N 327. Ground run acft. Systems ops check normal & no leaks noted at this time. For further details see WO# 23310 on file this station. I certify that this acft has been inspected I/A/W a Phase 1 & 2 inspections & is approved for return to service.

For: Air Care Inc.
FAA Repair Station

9-21-2015

N500KR

Swapped positions of Collins VIR 30A #4985 and #4583. Removed and replaced defective copilot's PTT switch. See WO# 093515 dated 9-21-2015 on file at this repair station.

Signed [REDACTED] for
Power Avionics, Inc. Fayetteville, NC
R/S PL4R444M

Change

Serial Number

- ☐ Addition of Optional Equipment
- ☐ Removal of Optional Equipment
- ☐ Addition of Required—Exchanged for Optional
- ☐ Removal of Required—Exchanged for Optional

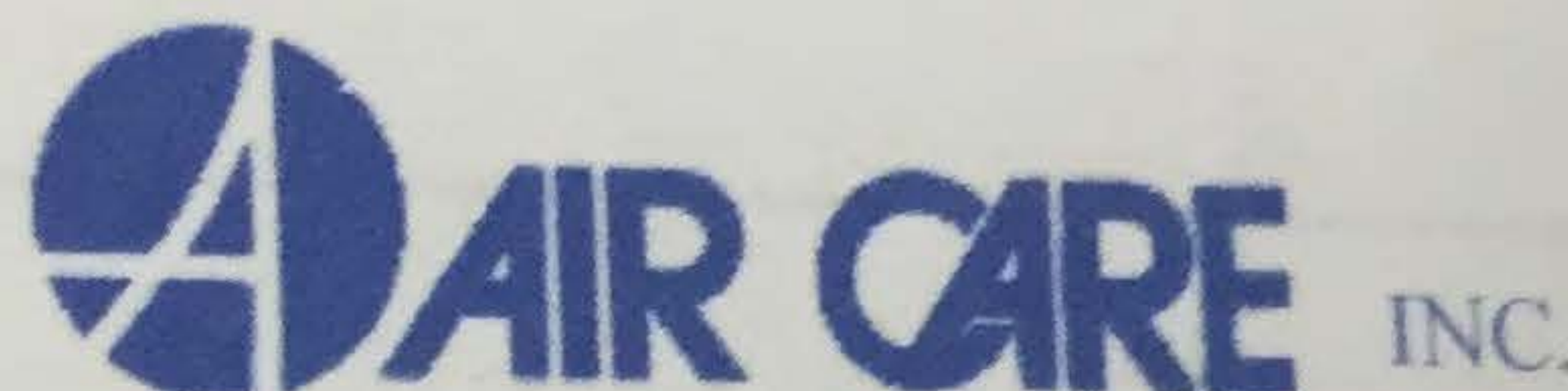
- ☐ Addition of Optional Equipment
- ☐ Removal of Optional Equipment
- ☐ Addition of Required—Exchanged for Optional
- ☐ Removal of Required—Exchanged for Optional

Reg #: N500KR

Model: Beech C90

Serial: LJ-708

Work Order #: 23181



Aviation Services

Hobbs: 4524.5

Tach:

Total Time: 9751.0

Date: 12/7/2015

Replaced A/C compressor start control assy w/ overhauled unit (CRS# PRZR073K WO# 5034839) P/N 100-364178-1, S/N PT14892. Replaced LH bleed air bypass valve w/ overhauled unit (CRS# SW4R533M WO# MRO124114) P/N 50-554341-45, S/N 15-CSR-V-162. Replaced tail beacon light assy w/ new P/N 01-0770029-29, S/N 36494. Repaired co-pilot's gyro instrument lights by replacing dimming transistor w/ new P/N 132404-42. Ops check normal. For further details see WO# 23181 on file this station.

For: [REDACTED]
Air Care, Inc.

FAA Repair Station

AC0R030C

- ☐ Removal of Required—Exchanged for Optional