

**Aircraft Certificate of Release to Service
and
Maintenance Statement**



Aircraft Type: **Beech C90A, SN LJ-1348**

Registration: **UR-CRV**

Aircraft totals at maintenance completion: **4.772:29 hrs 2662 Idg/cyc**

Date: **18 Feb 2022** Work Order No.: **22-0076**

Location where Maintenance was completed: **EDMA**

Customer Order: E-Mail 12.01.2022

Scheduled and Unscheduled Maintenance completed:

- Carried out 200 h inspection (Phase 3+4).
- Performed all 200 h lubrication items.
- Performed aircraft weighing.
- Cabin altitude warning pressure switch - performed test.
- Main Battery (lead acid) - performed emergency capacity test.
- Inspected flashlight for leaked batteries/corrosion and performed functional check. Checked first aid kit for completeness and expired meds acc. To AMC1 NCO.IDE.A. 145, provided two surgical masks acc to ED Decision 2021/005/R, first aid kit expiry date: 05/2025
- Pilots compartment & Cabin fire extinguisher - performed inspection and weight check.
- Edgelighted panel assemblies - performed inspection.
- Performed inspection of pilot's fuel control panel and lower panel, copilot's circuit breaker panel and other wiring circuitry below the storm windows.
- LH/RH wing bolts and nuts - performed lubrication.
- LH/RH outboard wing panel upper and lower main spar caps - performed inspection.
- Raisbeck dual aft body strakes - performed installation inspection.
- LH/RH MT-5Blade Propeller - performed inspection.
- LH/RH engine: - Performed fuel nozzles and periodic hot section borescope inspection.
 - Performed minor inspection.
 - Inspected ignition exciter, cables & spark igniters.
 - Performed chip detector continuity/bridge check.
- Frakes exhaust stacks - performed visual inspection.
- Camera system - performed periodic inspection.
- NLG and LH/RH MLG wheel assembly - performed mandatory penetrant inspection of entire wheel halves.

Unscheduled Maintenance:

- RH fuel quantity indication system - replaced outbd leading edge probe.
- LH/RH fuel quantity indication system - performed test and calibration.
- Emergency exit - replaced pressure seal.
- LH MLG wheel and tire assembly - replaced tire.
Tire PN: 850T06-3, SN off: 30962251, SN on: 92602259
- LH/RH outboard wing panel, upper main spar caps - performed sealing procedure.

- Rudder control cable - replaced LH/RH cable pully at FS 160.000.
- Rudder control system - checked cable tension.
- Surface de-icer system performed patch repair at LH horizontal stabilizer de-ice boot.

Avionics:

- Artex 406 MHz ELT - performed inspection.
- Artex 406 MHz ELT - performed battery replacement, expiry date: Jan/2027
- CVR - performed ULB functional test of unit (ULB) and batterie.
- CVR - performed ULB battery replacement, expiry date: Feb/2028
Battery off PN: DK120, SN: SC86103; on PN: 120/90, SN: AT165476
- Communication and navigation equipment - performed inspection and calibration.
- LH/RH transponder - performed recertification.
- Pitot static system - performed check (extended ASI, VSI check).
- CVR - performed readout.
- Stby power supply battery PS-835 - performed capacity test.

MSB/AD:

- MSB 27-3459R2 - Inspected flight control gust lock, correct gust lock in serviceable condition present
- FAA AD 2002-01-10 / MSB 32-3134R1 / RSB 32-3116 Landing Gear - performed MLG torque knee inspection.

Note: Refer to Approved Maintenance Organisation Work-pack reference for full details of maintenance carried out.

Scheduled and Unscheduled work tasks completed under this Work Order performed i.a.w. King Air 90 Series ML-B-90: Revision - 9 and P&WC MM PN: 3013242 Rev. 54.0, dated Jan 2022, except as other specified.

Certifies that the work specified, except as otherwise specified, was carried out in accordance with Part-145 under the national aviation law of Ukraine and in recognition of the organisation's EASA Part-145 approval, and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Name of Person signing: **Jörg Richter**

Signed: 

Part-145 Organisation: **Augsburg Air Service GmbH, DE.145.0066;
BB6Y0720; RA 285-16-097**

