

Physical Review Checklist – ARC Recommendation ELA1

Aircraft data

Registration:

Type:

Sno:

Adress of Part 66 Personal

No.	Description	Comply		Remarks
		Yes	No	
1	PREPARATION			
1A	Prepare the following documents: List of required Placards (AFM) Document review status Equipment List List of Modifications Control Travel chart Run Up sheet Flight test Program if necessary	<input type="checkbox"/>	<input type="checkbox"/>	
2	REVIEW			
2A	List of Placards and Markings: In accordance with TCDS, AMM chapter 11, AFM, and/or national regulations.	<input type="checkbox"/>	<input type="checkbox"/>	
	AFM/Pilots Operating Manual/Owners Manual: Verify that the aircraft complies with the approved AFM. Check for installed Options and Modifications.	<input type="checkbox"/>	<input type="checkbox"/>	
2C	Verify that the Airplane Configuration complies with the approved documentation: Check data plates aircraft/engine/propeller conforms with documentation	<input type="checkbox"/>	<input type="checkbox"/>	
	Engine/Propeller: Verify that the aircraft configuration complies with the approved documentation.	<input type="checkbox"/>	<input type="checkbox"/>	
	Approved Modifications: Verify that the aircraft configuration complies with the approved modifications documentation. No unapproved modifications installed.	<input type="checkbox"/>	<input type="checkbox"/>	
2D	Evident defects: Verify that no evident defects can be found that have not been addressed.	<input type="checkbox"/>	<input type="checkbox"/>	
2E	Verify that no inconsistencies exist between the aircraft and the documentation as reviewed during the document review: Check the items below	<input type="checkbox"/>	<input type="checkbox"/>	
	Repair and Damage Records: Verify that no deviations exist between the aircraft and the aircraft documentation.	<input type="checkbox"/>	<input type="checkbox"/>	

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	Equipment List: Verify that no deviation exist between the installed equipment and the equipment list in the documentation.	<input type="checkbox"/>	<input type="checkbox"/>	
	Modification Status Report: Verify that no deviation exist between the installed modifications (SB, TM, AD, STC, EO, Changes,..) in the aircraft and the documentation.	<input type="checkbox"/>	<input type="checkbox"/>	
2F	Operational Minimum Equipment: Verify that the required minimum equipment by national rule (ZLLV, LTH44) is installed and functional.	<input type="checkbox"/>	<input type="checkbox"/>	
2G	Operational Checks: Systems shall be checked for functionality. The following checks should be carried out in any case: Flight Controls, free and correct movement within range, Flaps, Airbrakes, Speedbrakes, Wheel Brakes, Tow release, Engine ground run Following additional operational checks have been carried out: (e.g. Ldg Gear functional check, ..)	<input type="checkbox"/>	<input type="checkbox"/>	
2H	List of Areas inspected visually: General Condition and engine compartment shall be inspected in any case. Following Areas have been inspected:	<input type="checkbox"/>	<input type="checkbox"/>	
2I	Registration marks incl. fire-proof plate: According to ZLLV.	<input type="checkbox"/>	<input type="checkbox"/>	
3	Verification during Flight			
3A	Check flight found necessary:	<input type="checkbox"/>	<input type="checkbox"/>	
3B	Check Flight program:	<input type="checkbox"/>	<input type="checkbox"/>	

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4	Conclusion			
	Open Item List (Beanstandungsliste): Issuance of the open item list. Allocation of time limits and/or due dates. Hand-over to the representative of the operator. To be signed by an authorized person of the operator.	<input type="checkbox"/>	<input type="checkbox"/>	

Remarks:

Date of Review:	
Performed by:	Sign: