

# Form 112 - Airworthiness Review Report

Aircraft Registration: **EI - G** Form Reference: 112/G

Sheet: 1 of 6 Date:

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#### **Aircraft Details**

	Manufacturer	Model	Serial Number	Hours	Launches
Aircraft					
Engine	N/A	N/A	N/A	N/A	N/A
Propellor	N/A	N/A	N/A	N/A	N/A

## Owner/Operator Details

	Name	Address	Telephone	Email
Owner/Operator				

### Work Order

Details of work required: Airworthiness Review
Work Order Reference from Form 200: 200/G

#### **Review Details**

Ttovion Botalio	
IGSA IE.CAO.109 Facility:	Gowran Grange Airfield, Swordlestown North, Naas, Co. Kildare.
Airworthiness Review Officer:	
Name of IGSA Certifying Staff assisting (if applicable)	N/A

## Maintenance Programme / ARC

	Type	Reference
Aircraft Maintenance Programme		
Aircraft Maintenance Manual		
Last ARC Reference No.		
Last ARC Expiry date:		
Maintenance since the last ARC issue performed by (Org.):		



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#### **Document Review**

Reference	Airworthiness Review Task	Documents reviewed, Findings, Comments	Certified
Annex Vb Part ML MLA.A.903 (a) (1)	Verify that the airframe, engine and propeller (when applicable) flying hours and associated flight cycles have been properly recorded	¥ .	
Annex Vb Part ML MLA.A.903 (a) (2)	Verify that the flight manual is applicable to the aircraft configuration and reflects the latest revision status		
Annex Vb Part ML MLA.A.903 (a) (3)	Verify that all the maintenance due on the aircraft according to the AMP has been carried out		
Annex Vb Part ML MLA.A.903 (a) (4)	Verify that all known defects have been corrected or deferred in a controlled manner		
Annex Vb Part ML MLA.A.903 (a) (5)	Verify that all applicable ADs have been applied and properly registered		
Annex Vb Part ML MLA.A.903 (a) (6)	Verify that all modifications and repairs made to the aircraft have been registered and are in compliance with Annex I (Part-21) to Regulation (EU) No. 748/2012		
Annex Vb Part ML MLA.A.903 (a) (7)	Verify that all service-life-limited components installed on the aircraft are properly identified, registered and have not exceeded their approved service life limit		
Annex Vb Part ML MLA.A.903 (a) (8)	Verify that all maintenance has been certified in accordance with this Annex (Annex Vb Part ML)		
Annex Vb Part ML MLA.A.903 (a) (9)	Verify that if required, the current mass-and-balance statement reflects the configuration of the aircraft and is valid		
Annex Vb Part ML MLA.A.903 (a) (10)	Verify that the aircraft complies with the latest revision of its type design approved by the Agency		
Annex Vb Part ML MLA.A.903 (a) (11)	Verify that if required, the aircraft holds a noise certificate corresponding to the current configuration of the aircraft in compliance with Subpart I of Annex I (Part-21) to Regulation (EU) No 748/2012.		



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## Physical Survey

Reference	Airworthiness Review Task	Documents reviewed, Findings, Comments	Certified
Annex Vb Part ML	Verify that all required markings		
MLA.A.903 (c) (1)	and placards are properly		
	installed		
Annex Vb Part ML	Verify that the aircraft complies		
MLA.A.903 (c) (2)	with its approved flight manual		
Annex Vb Part ML	Verify that the aircraft		
MLA.A.903 (c) (3)	configuration complies with the		
	approved documentation		
Annex Vb Part ML	Verify that no evident defect can		
MLA.A.903 (c) (4)	be found that has not been		
	addressed according to point		
	ML.A.403		
Annex Vb Part ML	Verify that no inconsistencies		
MLA.A.903 (c) (5)	can be found between the		
	aircraft and the documented		
	review of records as referred to		
	in MLA.A.903 (a)		

# AMP (Owner-Declared Maintenance Programme) Effectiveness

Airworthiness	Airworthiness Review Task	Comments	Certified
Review Task			
Annex Vb Part ML MLA.A.302, [c],[9]	Examine the results of the maintenance performed during that year, which may reveal that the current maintenance programme is not adequate	Satisfactory yes/no	
	Examine the results of the AR performed on the aircraft, which may reveal that the current maintenance programme is not adequate	Satisfactory yes/no	
	Consider any revisions introduced on the documents affecting the programme basis, such as the ML.A.302(d) MIP or the DAH's data	Satisfactory yes/no	
	Consider any changes in the aircraft configuration, and type and specificity of operation	Satisfactory yes/no	
	Consider whether there have been changes in the list of pilot-owners;	Satisfactory yes/no	
	Verify that applicable mandatory requirements for compliance with Part 21, such as airworthiness directives (ADs), airworthiness limitations, certification maintenance requirements	Satisfactory yes/no	
	Review all maintenance carried out on the aircraft in the last twelve months	Satisfactory yes/no	



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When reviewing the results of the maintenance performed during that year and the results of the AR, attention should be paid as to whether the defects found could have been prevented by introducing in the maintenance programme certain DAH's recommendations, which were initially disregarded by the owner, CAMO or CAO.	Satisfactory yes/no
Maintenance programme adequate following airworthiness review	Satisfactory yes/no
Revisions to MIP/DOA adequate	Satisfactory yes/no
Mandatory requirements (AD limitations, TCDS) adequate in programme	Satisfactory yes/no
Defects found may have been prevented by items disregarded by owner	Satisfactory yes/no

## Details of findings identified during the survey and corrective actions

Finding	Corrective Action Taken	All Findings closed

#### Notes

Reference	Airworthiness Review Task
Annex Vb Part ML MLA.A.903 (e) (1)	The ARC (EASA Form 15c) set out in Appendix IV shall only be
	issued by appropriately authorised airworthiness review staff
Annex Vb Part ML MLA.A.903 (e) (1)	The ARC (EASA Form 15c) set out in Appendix IV shall only be issued when the airworthiness review has been completely carried out and all findings have been closed
Annex Vb Part ML MLA.A.903 (e) (3)	The ARC (EASA Form 15c) set out in Appendix IV shall only be issued when any discrepancy found in the AMP in accordance with Annex Vb Part ML MLA.A.903 (h) has been satisfactorily addressed.



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IGSA ARC signatory
I declare that all the items in ML.A. 903 have been reviewed and confirm that they have been found to be in compliance with ML.A. 903 and recommend that an ARC be issued.
Signed:
Name:
Part 66 Licence No.:
Date:
IGSA ARO Authorisation No: IE.CAO.109/
The Airworthiness Review may be anticipated by up to 90 days without loss of continuity.  This airworthiness review checklist should be filed in the aircraft continuing airworthiness records and a copy forwarded to the IGSA.