

AIRCRAFT AIRWORTHINESS INSPECTION CHECKLIST

1 Airworthiness inspection made by:										
approved maintenance organisation:				<input type="checkbox"/>		independent certifying staff, with airworthiness review privileges				<input type="checkbox"/>
name of maintenance organisation / independent certifying staff										
approval reference / licence number & approval reference										
done in the same time as:		100 h maintenance		<input type="checkbox"/>		work package identifier:				
		annual inspection		<input type="checkbox"/>						
ARC reference										
2 Aircraft						registration:				
manufacturer:				Type:		serial number:				
Engine's manufacturer:				Type:		serial number:				
Propeller's manufacturer:				Type:		serial number:				
3 Airframe, engine and propeller flying hours and associated flight cycles										
		airframe:		engine:		propeller:				
flying hours				h				h		
flight cycles:										
4 The flight manual										
				id:						
revision status										
applicable to the aircraft configuration and reflects the latest revision status:						Yes		<input type="checkbox"/>	No	<input type="checkbox"/>
the flight manual is applicable to the aircraft configuration and reflects the latest revision status;						Yes		<input type="checkbox"/>	No	<input type="checkbox"/>
5 Noise certificate										
required / exists						Yes		<input type="checkbox"/>	No	<input type="checkbox"/>
corresponding to the current configuration						Yes		<input type="checkbox"/>	No	<input type="checkbox"/>
6 Aircraft maintenance programme:										
a	Basis:	Default AMP (ML.A.302(e)):							<input type="checkbox"/>	
b		Minimum inspection programme (MIP) as detailed in the latest revision of AMC ML.A.302(d)							<input type="checkbox"/>	
c		Other MIP complying with ML.A.302(d)							<input type="checkbox"/>	
d		Design approval holder (DAH) ICA							<input type="checkbox"/>	
e	Approval/declaration of the maintenance programme (select the appropriate option)	Default AMP							<input type="checkbox"/>	
f		AMP declared by the owner							<input type="checkbox"/>	
g		Approved by the contracted CAMO/CAO. Approval reference of the organisation:							<input type="checkbox"/>	
h									<input type="checkbox"/>	

7	Review of AMP			
a	Who	By the person who performs the airworthiness review		<input type="checkbox"/>
b		By the CAMO or CAO managing the continuing airworthiness of the aircraft		<input type="checkbox"/>
c	experience from maintenance that requires a change to the AMP		Yes <input type="checkbox"/>	No <input type="checkbox"/>
d	Consequences of this airworthiness review on an aircraft that may reveal that the current maintenance program is inadequate		Yes <input type="checkbox"/>	No <input type="checkbox"/>
e	If using a MIP program, the content complies with current ML.A.302 (d)		Yes <input type="checkbox"/>	No <input type="checkbox"/>
f	If DAH / ICA based, complies with current applicable manufacturer's guidelines.		Yes <input type="checkbox"/>	No <input type="checkbox"/>
g	MIP or DAH; is at least MIP compliant		Yes <input type="checkbox"/>	No <input type="checkbox"/>
h	Have recurrent AD / SB / TCDS based service requirements been taken into account.		Yes <input type="checkbox"/>	No <input type="checkbox"/>

8	Compliance with the maintenance program			
a	all the maintenance due on the aircraft according to the AMP has been carried out:		Yes <input type="checkbox"/>	No <input type="checkbox"/>
b	sample:			
c	all known defects have been corrected or deferred in a controlled manner;		Yes <input type="checkbox"/>	No <input type="checkbox"/>
d	Has there been a defect transfer in accordance with ML.A.403 during the reporting period		Yes <input type="checkbox"/>	No <input type="checkbox"/>
e	Which service pack:			

9	According to the AMP, applicable airworthiness directives are and the latest AD is:			
a	EASA			<input type="checkbox"/>
b	FAA			<input type="checkbox"/>
c	other:			<input type="checkbox"/>
d	Traficom			<input type="checkbox"/>
e	all applicable ADs have been applied and properly registered		Yes <input type="checkbox"/>	No <input type="checkbox"/>

10	Modifications and repairs			
a	what, repair package			
b	what, repair package			
c	what, repair package			
d	what, repair package			
e	what, repair package			
f	all applicable ADs have been applied and properly registered		Yes <input type="checkbox"/>	No <input type="checkbox"/>

11	Service-life-limited components installed			
a	identified		Yes <input type="checkbox"/>	No <input type="checkbox"/>
b	registered		Yes <input type="checkbox"/>	No <input type="checkbox"/>
c	compliance with service life limit		Yes <input type="checkbox"/>	No <input type="checkbox"/>
d	all applicable ADs have been applied and properly registered		Yes <input type="checkbox"/>	No <input type="checkbox"/>

12	All maintenance has been certified			
a	Which service pack as sample:			
b	mechanic identification		Yes <input type="checkbox"/>	No <input type="checkbox"/>
c	maintenance done		Yes <input type="checkbox"/>	No <input type="checkbox"/>
d	compliance with maintenance cycle		Yes <input type="checkbox"/>	No <input type="checkbox"/>
e	all applicable maintenance have been done and properly registered		Yes <input type="checkbox"/>	No <input type="checkbox"/>

13	The current mass-and-balance statement			
last weighing on (date):				
Mass situation monitoring implemented (NCO.POL.105)	Tracking of all changes	last updated list (date)		<input type="checkbox"/>
	Periodic weighing	period		<input type="checkbox"/>
followed and reflects the configuration of the aircraft			Yes <input type="checkbox"/>	No <input type="checkbox"/>

14	Type certificate data sheet ('TCDS')			
Airframe				
engine				
propeller				
the aircraft complies with			Yes <input type="checkbox"/>	No <input type="checkbox"/>

15	Physical survey			
a	all required markings and placards are properly installed	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
b	the aircraft complies with its approved flight manual	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
c	the aircraft configuration complies with the approved documentation	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
d	all the perceived faults have been addressed with in the way described in the point ML.A.403	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
e	the aircraft and the documents reviewed are congruent	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
f	documentary check, documents on board	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
g	documentary check, technical records	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
h	document examination, previous ARC	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
i	expiration of previous ARC			

16	Observations found during the audit that does not preclude the issuance of an ARC		
nro	Viite	Observation, thing to follow, recommendation	Measures

17	All of the following deficiencies must be corrected before issuing an ARC		
nro	Viite	Shortage found	Correction / Measures

18	Completion of inspection, Upon inspection, the aircraft is in full compliance with the Part-ML requirements and I hereby issue an Airworthiness Review Certificate	
Date of issue:		
place		
Signed:		
ARC date of expiry		
Be sure to send to the authority!		