

Airworthiness Requirements for Aircraft first of type to be certified by CARC					
Make/Model	Reserved Registration	MSN	Total FH/FC	MFR Date	
No.	Requirements	Ref.	Status	Remark	
I. Type Certificate/Type Acceptance Certificate*(TAC*) Requirements					
1*	A formal application letter for TAC* is submitted by the Type Certificate Holder (TCH).	21.29			
2*	Application for aircraft TAC (Properly completed CARC Form 18-0253)	21.29,			
3	The type certificate and the associated type certificate data sheet	21.173, 21.29, 21-Subp. B			
4	A statement identifying airworthiness Standards and environmental protection requirements to which the aircraft was designed and to which the compliance was shown	21.20 21.17, 21.18			
5	Type design definition	21.31			
6	List and details of issued Special Conditions, Exemptions and Equivalent Level of Safety Findings	21.16B, 21.17, 21.21			
7	Flight Manual	21.57 21.174			
8	Maintenance Review Board Report	21.57, 21.61			
9	Maintenance Planning document	21.61			
10	Maintenance Manual and Illustrated Part Catalogue (IPC)	21.61			
11	Overhaul Manual	21.61			
12	Structure Repair Manual	21.61			
13	Non-Destructive Testing (NDT) Manual	21.61			
14	Service Life & time Limits Manual	21.61, 21.31			
15	Wiring Diagrams Manual	21.61			
16	Electrical Load Analysis Report	21.61			
17	Antenna Performance Patterns Report	21.61			
18	Noise Type Certificate, including noise data, unless published in Flight Manual.	21.41, 21-Subp. I 21.21, 21.29,			
19	CARC access arrangement to field service documents applicable to the aircraft	21.57, 21.61			
20	Passenger bilingual (English & Arabic) placards drawing	21.29, 21.175			
21*	TCH* delivery of a technical briefing to CARC on all aspects of the design and systems	21.20, 21.21, 21.29			
22*	Completing and filing the type acceptance certification report by CARC	AWS Procedure			
23*	Issuance of a type acceptance certificate by CARC	AWS Procedure			

a.	Inspector Name:	Signature	Date
	<input type="checkbox"/> * The type acceptance certification report has been properly completed and the type acceptance certificate has been issued. <input type="checkbox"/> The requirements in section-I, have been reviewed, found satisfactory and filed in the aircraft file.		
b.	Chief Name:		

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Note (1): Indicate (SAT) in the 'Status' column if satisfactory or (UNSAT) if not Satisfactory, and (X) if remark is applicable.

Note (2): If (UNSAT) is indicated in the 'Status' column, the symbol (X) is indicated in the 'Remarks' column and the remark number as well, the number should appear as (X1, X2...).

Note (3): (*) Applicable to Imported Aircraft only. All other requirements are applicable to both local and imported products.

Note (4): Reg. references are provided for guidance of the Inspector. The exact requirements may be located elsewhere in the CS or other regulations not addressed here.

Note (5): The TC/TAC requirements in section "I" are applicable also to the aircraft types previously registered but the TAC has not been issued yet, the requirement becomes applicable when an application is received to register an "MSN" of that type not previously registered in the Civil Aircraft Register.

II. Certificate of Airworthiness Requirements				
No.	Requirements	Ref.	Status	Remark
24	Application for Certificate of Airworthiness (Properly completed CARC Form 18-0118)	21.174, M.904		
25	Application for noise certificate (Properly completed CARC Form 18-0217)	21.204		
26	Registration of Aircraft Requirements	18-0208-1		
27*	Export Certificate of Airworthiness	21.174		
28	Copy of Type Certificate Data Sheet (TCDS)	21.173		
29	Statement of Build Standard (i) Master Change List (ii) Production Revision Record (iii) Service Bulletin Standard Note: Only changes to (i) & (ii) need to be declared for series aircraft.	21.21, 21.174		
30	Flight Test Report → A copy of manufacturer's Flight Test completion declaration.	21.35, 21.127, 21.130, 21.163 21.33(d),		
31	Letter of Definition / Letter of Conformity A statement that the aircraft has been ground and flight checked, found in conformity to the approved design data and is in condition for safe operation.	21.129, 21.130, 21.163, 21.165, 21.33, 21.35		
32	Compass Check Certificate (Deviation cards installed)	21.33, 21.127, 21.129, 21.165		
33	Statement of Compliance with Airworthiness Directives (ADs)	21.3B, 21.129 21.165, M.303, M.301		
34	Certification Maintenance Requirements (CMR)	M.301		
35	Aircraft / Engine / Propeller/ APU Log Books, as applicable	M.305		
36	Aircraft Flight Manual / Pilots Operating Manual/MMEL	21.174, M.301, OPS, MEL		
37	Weight and Balance Manual	21.174, OPS		
38	Weighing Report	21.174, M.301,		
39	List of Manufacturing Concessions/ Deviations including any applicable limitation and restriction	21.129, 21.130, 21.163, 21.165		
40	Compliance documentations and declaration of compliance with the applicable operational requirements			
a.	Induction into CAM system (use the applicable CARC AWSO form)	M.201		
b.	OPS requirements; OPS 1, Subparts K, L and S (CARC form 18-0315), OPS 3, ...etc.	OPS		
c.	Radio Station License	Air Law, OPS		
d.	Maintenance programme approval	M.301, M.302		
e	MEL Approval	M.301		
f	...etc. as applicable.			
41	Cabin Configuration Control	CS, 21.129, 21.130, 21.163, 21.165,		
42	Revision to Electrical Load Analysis	M.301, 21.129, 21.130, 21.163, 21.165,		
43	Radio Equipment List	Air Law, OPS		
44	Software Criticality List	CS, OPS		

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45	TX Mode 'S' Code programme	OPS		
46	ELT Code programme	OPS		
47	SELCAL Code	OPS		
48	FDR /CVR Compliance Statement	M.301, OPS		
49	List of Derogations, Waivers and Exemptions from the Type Certificate.	21.129, 21.130, 21.163, 21.165,		
50	List of Placards and Markings	21.29, 21.175		
51	Statement(s) of aircraft qualification(s) for special operations, e.g. ETOPS, MNPS, RVSM, CATII, CATIII, RNP/RNAV, EFB, ...etc.	M.301, OPS		
52	Additional Requirements when the aircraft is a "used aircraft"			
a.	Airworthiness Review Report and Airworthiness Review Recommendation	21.174, M.904		
b.	Aircraft/Engine/Propeller/APU Records, <i>as applicable</i>	M.305		
c.	Component Overhaul/Life Limit Status	M.301		
d.	Previous Maintenance Records	M.301		
e.	Previous Maintenance Program	M.301		
f.	Modification Status Report	M.301		
g	Copy of each Supplemental Type Certificate (STC) embodied on the aircraft/engines/and or propeller	M.301		
h.	Repair Records	M.301		
53	CARC Survey of the aircraft and its records	M.904		

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54 Summary of Remarks				
Each level 1 and 2 finding/Remark should be recorded whether it has been rectified or not and should be identified by a simple cross reference to the above requirement. All non-rectified findings should be copied in writing to the applicant for the necessary corrective action.				
Number	Survey ref.	Corrective Action		
	Findings/Remarks	Date due	Date closed	Reference
<i>(<input type="checkbox"/> additional sheets are attached)</i>				

55	Recommendation		
a.	CARC Form 18-0118 "Application for Certificate of Airworthiness" duly completed and signed.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
b.	Inspector Name:	Signature	Date
	<input type="checkbox"/> The Aircraft meets the requirements		
	<input type="checkbox"/> The Aircraft doesn't meet the requirements		
c.	Chief Name:		

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