AUTORIDADE REGULADORA DE AVIAÇÃO CIVIL DE MOÇAMBIQUE

Airworthiness Department

Telephone number: **258 21 465 416** *Fax Number:* **258 21 465 415**
Physical address: Alameda do Aeroporto, Maputo
Postal address: Caixa Postal 227, Maputo E-mail iacm@tvcabo.co.mz

Reduced Vertical Separation Minima (RVSM)
Airworthiness Approval Checklist

INSPECTION RECORD	
Name of Operator:	Physical Address (Location):
Aircraft Type:	Date of Inspection:
Aircraft Registration:	IACM Inspector(s) (i)…….. (ii)……
Assessment Code: YES = Requirements met NO* = Requirements not met N/C = Not Checked N/A = Not Applicable	

Inspection Item	**Assessment**			
	YES	**NO**	**N/C**	**N/A**
Regulatory & Advisory References				
(a) Inspector shall familiarize him/herself with the MOZ- CARs / CATs and the following				
(i) ICAO docs 7030 & 9574 (ii) FAA Doc 91 (just for information)				
Aircraft Minimum Equipment for RVSM				
(a) Does the aircraft have two independent 'Altitude Measuring Systems'?				
(b) Does each System have the following;				
(i) Cross-coupled static source/system with ice protection if located in areas subject to ice accretion (build-up)?				
(ii) Equipment for measuring static pressure sensed by the static source, converting it to pressure altitude and displaying the pressure altitude to the flight crew?				
(iii) Equipment for providing a digitally encoded signal corresponding to the displayed pressure altitude, for automatic altitude reporting purposes?				
(iv) Static Source Error Correction (SSEC), if needed to meet specific performance criteria?				
(v) Signals referenced to a pilot selected altitude for automatic control and alerting. These signals will need to be derived from an altitude measuring system.				
(c) Does the aircraft have one secondary surveillance radar transponder with an altitude				

reporting system that can be connected to the altitude measurement system in use for altitude keeping?				
(d) Does the aircraft have an altitude alerting system?				
(e) Does the aircraft have an automatic altitude control system?				
Aircraft Maintenance Requirements				
(a) Are there any RVSM related Service Bulletins or any other continuing airworthiness data applicable to the aircraft?				
(b) If 'Yes' in (a) above, were they complied with?				
(c) Were any modifications done to incorporate RVSM minimum equipment?				
(d) Was the modification approved by IACM?				
(e) Has the aircraft Maintenance Programme been revised to incorporate the modification and associated RVSM equipment?				
Aircraft Maintenance Documents to be Reviewed & Approved (where applicable)				
(a) Verify where applicable, if the following documents have been revised and approved;				
(i) Maintenance Manuals				
(ii) Structural Repair manual				
(iii) Illustrated Parts catalogues				
(iv) Minimum Equipments List (in accordance with revised MMEL)				
(v) Aircraft Flight Manual				

Inspectors Remarks;

Name of Inspector(s)(i)_____Signature_____ Date_____

(ii)_____Signature_____ Date_____