



**APPROVED MODEL LIST (AML)
TURBULENCE WEATHER RADAR SYSTEM
14 CFR PART 25 AIRCRAFT**

STC ST01474WI-D

**RCA-0452
Revision: C
January 30, 2013**

FAA APPROVED BY:

Original signed by Steve Brune

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NOTE(S):

This document is maintained in the Aircraft Certification Center configuration management system.
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CAGE Code: 0EFD0

SIGNATURES

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1. AML REVISION LOG

Rev	Page(s)	ECO	Description	Date
-	All	N/A	Original Issue	01/17/2008
A	5 – 7	N/A	<p>Revised AML to include the latest revision (A) of the Master Drawing List, RCA-0165-001.</p> <p>Amended AML to include Dassault Aviation Falcon 10, Mystere-Falcon 50, Mystere-Falcon 20-C5/D5/E5/F5, Mystere-Falcon 200; Hawker Beechcraft BAe.125 Series 800A, BAe.125 Series 800B, Hawker 800, Hawker 800XP; Learjet 55; and Saab AB, Saab Aerosystems 340A (SAAB/SF340A), SAAB 340B aircraft models.</p>	09/19/2008
B	5 – 7	N/A	Revised AML to include the latest revision (B) for the Master Drawing List, RCA-0165-001.	04/04/2009
C	All	INU373	<p>Revised AML document to better align with AC 23-22 dated 01/27/2005. Included the latest revision (C) of the Master Drawing List. Removed (-001) from MDL drawing number. Updated reference to Aircraft Make, Aircraft Model and TCDS.</p> <p>Amended AML to include Bombardier, Inc. CL-600-2D15 (Regional Jet Series 705) and CL-600-2E25 (Regional Jet Series 1000) aircraft models.</p>	01/30/2013

2. INTRODUCTION

This document is the FAA Approved Model List for STC No. ST01474WI-D for the modification of Rockwell Collins Turbulence Weather Radar System in 14 CFR Part 25 Aircraft.

3. IMPORTANT NOTE

The existing equipment specified within the Installation Instructions is a prerequisite to this STC for each airplane eligible for this proposed modification. It is the responsibility of the installer to ensure this prerequisite equipment is properly linked to meet the intended function for the system, as certified under this AML approval.

4. APPROVED MODEL LIST

Item	Aircraft Make	Aircraft Model	Type Certificate Number	Required Approved Data ^[1] Model Specific Limitations	AML Amdt Date
1	Bombardier Aerospace Inc.	BD-100-1A10 (Challenger 300)	T00005NY Revision 6 10/02/2007	<p>Installation Instructions: MDL, RCA-0165, Rev. C</p> <p>Airplane Flight Manual Supplement: RCA-0168, Rev. B</p> <p>Instructions for Continued Airworthiness: N/A</p> <p>Additional Limitations: N/A</p>	
2	Bombardier, Inc.	CL-600-2B19 (Regional Jet Series 100 & 440) CL-600-2C10 (Regional Jet Series 700, 701 & 702) CL-600-2D15 (Regional Jet Series 705) CL-600-2D24 (Regional Jet Series 900) CL-600-2E25 (Regional Jet Series 1000)	A21EA Revision 31 05/25/2011	<p>Installation Instructions: MDL, RCA-0165, Rev. C</p> <p>Airplane Flight Manual Supplement: RCA-0168, Rev. B</p> <p>Instructions for Continued Airworthiness: N/A</p> <p>Additional Limitations: N/A</p>	01/30/13

Item	Aircraft Make	Aircraft Model	Type Certificate Number	Required Approved Data ^[1] Model Specific Limitations	AML Amdt Date
3	Dassault Aviation	Falcon 10	A33EU Revision 4 03/02/2010	Installation Instructions: MDL, RCA-0165, Rev. C Airplane Flight Manual Supplement: RCA-0168, Rev. B Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	09/19/08
4	Dassault Aviation	Mystere-Falcon 50	A46EU Revision 16 10/27/2010	Installation Instructions: MDL, RCA-0165, Rev. C Airplane Flight Manual Supplement: RCA-0168, Rev. B Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	09/19/08
5	Dassault Aviation	Mystere-Falcon 20-C5/D5/E5/F5 Mystere-Falcon 200	A7EU Revision 16 03/02/2010	Installation Instructions: MDL, RCA-0165, Rev. C Airplane Flight Manual Supplement: RCA-0168, Rev. B Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	09/19/08
6	Gulfstream Aerospace LP	Gulfstream 100 Astra SPX	A16NM Revision 8 05/23/2007	Installation Instructions: MDL, RCA-0165, Rev. C Airplane Flight Manual Supplement: RCA-0168, Rev. B Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	

Item	Aircraft Make	Aircraft Model	Type Certificate Number	Required Approved Data ^[1] Model Specific Limitations	AML Amdt Date
7	Hawker Beechcraft	400A	A16SW Revision 27 02/03/2012	Installation Instructions: MDL, RCA-0165, Rev. C Airplane Flight Manual Supplement: RCA-0168, Rev. B Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	
8	Hawker Beechcraft	BAe.125 Series 800A BAe.125 Series 800B Hawker 800 Hawker 800XP	A3EU Revision 41 12/05/2012	Installation Instructions: MDL, RCA-0165, Rev. C Airplane Flight Manual Supplement: RCA-0168, Rev. B Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	09/19/08
9	Learjet	55 60	A10CE Revision 64 12/28/2010	Installation Instructions: MDL, RCA-0165, Rev. C Airplane Flight Manual Supplement: RCA-0168, Rev. B Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	09/19/08
10	Saab AB, Saab Aerosystems	Model SAAB 2000	A47NM Revision 5 02/04/2012	Installation Instructions: MDL, RCA-0165, Rev. C Airplane Flight Manual Supplement: RCA-0168, Rev. B Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	

Item	Aircraft Make	Aircraft Model	Type Certificate Number	Required Approved Data ^[1] Model Specific Limitations	AML Amdt Date
11	Saab AB, Saab Aerosystems	340A (SAAB/SF340A) SAAB 340B	A52EU Revision 14 10/11/2011	Installation Instructions: MDL, RCA-0165, Rev. C Airplane Flight Manual Supplement: RCA-0168, Rev. B Instructions for Continued Airworthiness: N/A Additional Limitations: N/A	09/19/08

^[1] Or later approved revision