



U.S. Department
of Transportation
**Federal Aviation
Administration**

Transport Airplane Directorate
Aircraft Certification Service
Denver Aircraft Certification Office
26805 E. 68th Avenue, Room 214
Denver, Colorado 80249

May 23, 2016
FAA Letter No: 15-25-9512

Peregrine
Attn: David Rankin, President
13000 E. Control Tower Road
Suite 220, Box K-4
Englewood, CO 80112

Dear Mr. Rankin:

This letter is in response to your March 3, 2015, application to for an Approved Model List (AML) Supplemental Type Certificate (STC) to replace the Honeywell ED-800 cathode ray tube (CRT) with the Esterline CMC Electronics CMA-6800 liquid crystal display (LCD) on the make and model aircraft identified in Appendix A of this letter.

Our review of the data submitted and your statement certifying compliance indicates that the requirements of Title 14 Code of Federal Regulations (14 CFR) Part 25, have been satisfied. Enclosed are the following:

1. *Master Drawing List, E-DI-15-0002, Rev. A*, dated March 11, 2016, and accepted by the FAA on April 27, 2016.
2. *Approved Model List (AML) for CMA-6800 Multi-Purpose Liquid Crystal Display, Peregrine STC No. ST00813DE*, Document No. ST00813DE, Rev. IR, issued May 23, 2016.
3. *Airplane Flight Manual Supplement to the Aircraft Make _____ Model _____ (Select approved Make and Model from Supplemental Type Certificate (STC) ST00813DE Approved Model List (AML)) Airplane Flight Manual for the Installation of CMA-6800 Electronic Display, E-DI-15-0009*, Rev. IR, approved by the FAA on May 21, 2016.

In accordance with 14 CFR 21.3, and as a recipient of this certificate, you are required to report any failure, malfunction, or defect, except as provided in 14 CFR 21.3(d), in any product or part manufactured by you or your contracted suppliers, and which you have determined has resulted or could result in any occurrences listed in 14 CFR 21.3(c). The report should be communicated initially by telephone to the Manager, Denver Aircraft Certification Office, at (303) 342-1081, within 24 hours after it has been determined a failure has occurred and followed up with a written notice to the address shown above. FAA Form 8010-4, Malfunction or Defect Report or other appropriate format is acceptable in transmitting the required details.

You, as the STC holder, are responsible for any design changes necessary to correct unsafe conditions as well as for submitting those design changes to this office for approval. This requirement is contained in 14 CFR 21.99. In addition, you are required to advise this office of any change of address or ownership.

Also, 14 CFR 21 requires you to provide at least one copy of the Instructions for Continued Airworthiness (ICA), applicable to this change, to the aircraft owner/operator at the time the aircraft is returned to service. Thereafter, you must make those instructions available to any other person required by 14 CFR 21.50 to comply with any of the terms in those instructions. In addition, changes to the ICA must be made available to any person required by 14 CFR 21 to comply with any of those instructions.

By accepting this AML amendment, you acknowledge that you have read and understand your responsibilities as an AML STC holder.

If you plan to manufacture replacement or modification parts for sale in conformance with approved data listed on the Certificate, you are required to apply for a Parts Manufacturer Approval (PMA) in accordance with 14 CFR Part 21 Subpart K. A PMA may be issued under the provisions of 14 CFR Part 21 Subpart K. The identification requirements for parts produced under a PMA are in 14 CFR Part 45.15. This AML amendment may require an update to your existing PMA. Your request for the PMA with reference to STC ST00813DE should be addressed to the Federal Aviation Administration, Northwest Mountain Region, Attention: Manager, Phoenix Manufacturing Inspection District Office, at the address indicated below:

Federal Aviation Administration
Phoenix Manufacturing Inspection District Office, ANM-108P
17777 North Perimeter Dr., Suite 103
Scottsdale, AZ 85255-5433

Project number ST6270DE-T is now closed. If you have any questions, please contact Ronnea Derby at (303) 342-1093, or by electronic mail at Ronnea.L.Derby@faa.gov.

Sincerely,



Gregory Johnson, Program Manager
Denver Aircraft Certification Office

Enclosures

APPENDIX A: MODELS ADDED TO AML#ST00813DE

Approved Qualified Models	
Aircraft Make	Aircraft Model(s)
Beechcraft Corporation	BAe.125 Series 800A, BAe.125 Series 800B, Hawker 800, Hawker 800XP
Beechcraft Corporation	BAe.125 Series 1000A, BAe.125 Series 1000B, Hawker 1000
Bombardier Inc.	CL-215-6B11 (CL415 Variant)
Bombardier, Inc.	CL-600-2A12 (CL-601), CL-600-2B16 (CL-601-3A Variant) CL-600-2B16 (CL-601-3R Variant)
Bombardier Inc.	DHC-8-100 Series DHC-8-200 Series DHC-8-300 Series
Cessna	650
Dassault Aviation	Mystere-Falcon 900
Fokker Services B.V.	F.27 Mark 050
Gulfstream Aerospace Corporation	G-1159A