FAA
Aviation Safety

SPECIAL AIRWORTHINESS INFORMATION BULLETIN

SUBJ: Navigation; Embraer EMB-505 Terrain Awareness Warning System (TAWS) Instructions in Airplane Flight Manual

SAIB: CE-10-46
Date: August 16, 2010

This is information only. Recommendations aren't mandatory.

Introduction

This Special Airworthiness Information Bulletin is being issued to advise operators and owners of **Embraer EMB-505** airplanes of an airworthiness concern that the terrain awareness warning system (TAWS) information in the original airplane flight manual (AFM) is insufficient.

At this time, the FAA has determined that this airworthiness concern is not an unsafe condition that would warrant airworthiness directive (AD) action under Title 14 of the Code of Federal Regulations (14 CFR) part 39.

Background

During a review of the original AFM for the EMB-505 airplane, the FAA determined that the TAWS instructions were insufficient and did not meet the intent of the applicable 14 CFR part 91 regulations.

After consultation with the FAA and the foreign authority, Embraer issued AFM-2665 Revision 1 on May 18, 2010, which adds information to the TAWS instructions.

Recommendations

The FAA recommends that all owners and operators use Embraer AFM-2665, dated May 18, 2010. This revision should be available to owners and operators through the manufacturer's website and service organization.

For Further Information Contact

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For Related Service Information Contact

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