



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

**Transport Airplane Directorate
Aircraft Certification Service**

1601 Lind Avenue SW
Renton, Washington 98057-3356

OCT 26 2012

In Reply
Refer To: 130S-12-324

Mr. Christopher J. Reedy
Butler National Corporation
19920 W. 161st Street
Olathe, KS 66062

Dear Mr. Reedy:

We have completed our evaluation of your request to amend Supplemental Type Certificate (STC) ST02230SE, Project Number SA11860SE-T, for the installation of the Garmin GTN 750/650, to include Learjet Model 35 and 36 series aircraft, per your application, dated July 27, 2012. We find that you have satisfactorily demonstrated compliance with the applicable certification regulations. Accordingly, we have enclosed amended STC ST02230SE with Approved Model List (AML) ST02230SE, both dated October 26, 2012, for the installation in accordance with Butler National Corporation Master Data List (MDL) 02001000, at the revision level specified on AML ST02230SE, dated October 26, 2012, or later Federal Aviation Administration (FAA) approved revision. Please also find enclosed Airplane Flight Manual Supplement 02007026, Revision 0, dated October 25, 2012, and the FAA approval of the Airworthiness Limitations (Section 4) of the Instructions for Continued Airworthiness 02007027, Revision A, dated September 27, 2012.

This STC is official FAA approval for your installation and may be used to authorize identical installations on other aircraft of the same model. It may be transferred or otherwise made available to another party by means of a licensee arrangement in accordance with Title 14 Code of Federal Regulations (CFR) section (§) 21.47. You are required to advise this office prior to the transfer, when you transfer or grant licensee rights to the STC, in order that we may take the necessary recording or reissuance action.

If you agree to permit another person to use this STC to alter the product, it is your responsibility to give the other person written evidence of that permission in the form of a "permission statement." This permission statement should contain the agreement specifying the product to be altered, the STC number, and the person who is being given the consent to use the STC.

As recipient of this approval, except as provided in § 21.3(d), you are required to report any failure, malfunction, or defect in any product or article manufactured by you that you have determined has resulted or could result in any of the occurrences listed in § 21.3(c). The report should be communicated initially by telephone to the Manager, Seattle Aircraft

Certification Office, ANM-100S, telephone number (425) 917-6400, within 24 hours after it has been determined that the failure has occurred. In addition, written notification to the Manager, Seattle Aircraft Certification Office, ANM-100S, at the above address is required. FAA Form 8010-4 (Malfunction or Defect Report) or any other appropriate format is acceptable in transmitting the required details.

If you plan to manufacture replacement or modification articles for sale in conformance with approved data listed on the certificate, a parts manufacturer approval (PMA) may be applied for under the provisions of § 21.303 and issued after establishing compliance with § 21.307 and § 21.308. The identification requirements for articles produced under a PMA are in § 45.15. Your application may be in letter form, with reference to the STC number, and should be addressed to the Federal Aviation Administration, Northwest Mountain Region, Attention: Manager, Seattle Manufacturing Inspection District Office, 1601 Lind Ave SW, Renton, Washington 98057-3356.

Since I am very much interested in the service we provide to the aviation community and the general public, it would be helpful if you would provide your thoughts and comments regarding how the approval process went. To gather this information, we have enclosed a short survey (with a self-addressed, stamped envelope) that I hope you will fill out and return. You will note that the return envelope is addressed to me. You may rest assured that your comments will receive my full attention and that I will hold your comments in strict confidence, should you request I do so. Please note that this stakeholder survey is common to all Aircraft Certification offices within the FAA's Aircraft Certification Service and is aimed at enabling the Aircraft Certification Service to deliver the best services to each of our stakeholders.

Sincerely,



Ross Landes
Acting Manager, Seattle Aircraft
Certification Office

5 Enclosures