

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SE03073CH

This certificate issued to Turbo Solutions, LLC.
4967 Crooks Rd., Suite 150
Troy, MI 48098

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 13 of the Civil Aviation Regulations.
(See Type Certificate Data Sheet No. 3E3 for complete certification basis.)

Original Product - - Type Certificate Number : 3E3
Make : Teledyne Continental Motors (TCM)
Model : TSIO-470-B, -C, -D

Description of Type Design Change:

Installation of the Hartzell Engine Technologies turbocharger Model TE06 (P/N 406610-0018) with optional wastegate (P/N 490001-0000) on TCM engine model TSIO-470-B, -C, -D equipped on Cessna model 320 airframe in accordance with Turbo Solutions Installation Instructions Revision 3, FAA approved on 2/22/2012 and Drawing List No. 6, revised on 11/29/2011 or later FAA approved revision.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. A copy of this certificate or later FAA approved revision must be maintained as part of the permanent records for the modified aircraft.
3. Full compliance with the Turbo Solutions Instructions for Continued Airworthiness, Rev. IR, dated 1/18/2012, or later FAA approved revision is required.
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : March 12, 2010

Date reissued :

Date of issuance : February 22, 2012

Date amended :

By direction of the Administrator

Original Signed By:

Timothy Smyth

(Signature)

Timothy Smyth
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)

