

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number SA01303WI

This certificate issued to:

Thielert Aircraft Engines GmbH
Platanenstrasse 14
D-09350 Lichtenstein
Germany

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations. Luftfahrt-Bundesamt (LBA) originally certificated this modification under German LBA EMZ (STC) No. SA 1295. The FAA validated this modification under U.S. Supplement Type Certificate No. SA01303WI. Effective September 28, 2003, the European Aviation Safety Agency (EASA) began oversight of this modification on behalf of Luftfahrt-Bundesamt.

Original Product - Type Certificate Number: 3A12 and A4EU

Make: Cessna

Model: 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172R, 172S, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P

Description of Type Design Change:

Installation of a Thielert TAE-125-01 or TAE-125-02 aircraft diesel engine, associated systems and gross weight changes (if applicable) on listed Cessna Models. Data Required: (1) FAA approved Installation Manual IM-20-01 (English version) dated April 26, 2004; (2) FAA approved Installation Manual IM-20-02 (English version) dated February 2, 2007; and (3) FAA Approved Supplement Pilot's Operating Handbook and FAA Approved Airplane Flight Manual, Document Number 20-0310-20042, for the Cessna (F) 172 N and P dated March 12, 2007, Document Number 20-0310-21042 for the Cessna (F)172 F, G, H, I, K, L, M, dated March 12, 2007, Document Number 20-0310-22042 for the Cessna R and S dated March 12, 2007; or later FAA approved revisions to (1), (2) and (3).

Limitations and Conditions:

This installation is prohibited from being installed on any aircraft with integrated cockpit displays capable of engine parameter indication without prior FAA installation design approval. Compatibility of this design change with previously approved modifications must be determined by the installer. 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 STC is not to be transferred since its issuance was in accordance with 14 CFR 21.29 and based upon a validation of the German LBA EMZ No. SA 1295.

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: February 11, 2002

Date reissued:

Date of issuance: January 31, 2005

Date amended: March 12, 2007; November 23, 2009



By direction of the Administrator

Original signed by Grant Youngdahl

(Signature)

Grant Youngdahl
Program Manager
Wichita Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.