
SERVICE INFORMATION LETTER NO. SI40NG-070

NOTE: Service information letters are used only:

1. To distribute information from Diamond Aircraft Industries Inc. (DAI) to our customers.
2. To distribute applicable information/documents from our suppliers to our customers with additional information.

NOTE: Typically there is no revision service for service information letters (SILs). Changes, or new information will be sent along with a new SIL.

1. TECHNICAL DETAILS

1.1 Aircraft Affected

Aircraft: DA 40 NG

S/N: All

1.2 Subject

Procedure for coating inside of engine cowling with fire resistant resin.

ATA-Code: 71-10

1.3 Reason

DAI has approved the use of Sika Biresin® CR132 FR self-extinguishing resin inside the DA 40 NG's engine cowling, and published a new procedure in AMM-TR-MÄM-40-1012 to revision 3 of the DA 40 NG's AMM, Doc. No. 6.02.15, detailing how to coat the inside of the engine cowling with the self-extinguishing resin.

1.4 Information

It has been observed on a number of aircraft, that the fire resistant paint inside the engine cowlings requires higher than expected upkeep. To avoid further upkeep of the fire resistant paint, DAI recommends replacing the fire resistant paint with a coating of Sika Biresin® CR132 FR self-extinguishing resin in accordance with AMM-TR-MÄM-40-1012, or the latest approved revision of the DA 40 NG's AMM in which AMM-TR-MÄM-40-1012 has been incorporated.

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2. OTHER DETAILS

To obtain satisfactory results, procedures specified in this service information letter must be accomplished in accordance with acceptable methods and current government regulations. Diamond Aircraft Industries Inc. cannot be responsible for the quality of work performed in accomplishing the requirements of this service information letter. Diamond Aircraft reserves the right to void continued warranty coverage in the area affected by this service information letter if it is not incorporated. If you no longer own the aircraft to which this service information letter applies, please forward it to the current owner and send the name of the current owner to Diamond Aircraft Industries Inc. at the address below.

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