

# OPTIONAL SERVICE BULLETIN

## OSB 42-141

## OSB 42NG-084

### **I TECHNICAL DETAILS**

#### **I.1 Category**

Optional.

#### **I.2 Airplanes affected**

Type: DA 42, DA 42 M, DA 42 NG, DA 42 M-NG

Serial numbers: 42.005 through 42.427  
42.AC001 through 42.AC151  
42.M001 through 42.M026  
42.N001 through 42.N067  
42.N100 through 42.N265  
42.N300 through 42.N434  
42.NC001 through 42.NC008  
42.MN001 through 42.MN042  
42.MN050 through 42.MN058  
42.MN100 through 42.MN109  
42.NW001 through 42.NW024  
42.MNW001 through 42.MNW004

#### **I.3 Date of effectivity**

11-Feb-2022

#### **I.4 Time of Compliance**

At owner's discretion.

#### **I.5 Subject**

Installation of a Fuel Probe with a sealed connector.

ATA-Code: 28-00

#### **I.6 Reason**

Diamond Aircraft has introduced an improved fuel probe with a sealed connector. This service bulletin describes the retrofit installation for aircraft already in service.

#### **I.7 Concurrent Documents**

None.

## **I.8 Approval**

The technical information or instructions contained in this document relate to the Design Change Advisory No. MÄM 42-1186, which has been approved under the authority of the DOA ref. EASA.21J.052.

The technical content of this document has been approved under the authority of the DOA ref. EASA.21J.052.

## **I.9 Accomplishments / Instructions**

See WI-OSB 42NG-084 / WI-OSB 42-141, latest effective issue.

## **I.10 Mass (Weight) and CG**

Mass (Weight) and CG not affected.

# **II PLANNING INFORMATION**

## **II.1 Material and Availability**

See WI-OSB 42NG-084 / WI-OSB 42-141, latest effective issue.

## **II.2 Special Tools**

See WI-OSB 42NG-084 / WI-OSB 42-141, latest effective issue.

## **II.3 Labour Effort**

Approx. 8 hours.

## **II.4 Credit**

None.

## **II.5 Reference Documents**

DA 42 Series Airplane Maintenance Manual, Doc. No. 7.02.01, latest effective issue.

DA 42 NG Airplane Maintenance Manual, Doc. No. 7.02.15, latest effective issue.

# **III REMARKS**

1. All work must be done by a certified aircraft service station or a certified aircraft maintenance mechanic.
2. All work, in particular that which is not especially described in this Service Bulletin, must be done in accordance with the referenced Maintenance Manual.
3. Completion of all work must be recorded in the log book.
4. In case of doubt contact Diamond Aircraft Industries GmbH.

## EXECUTION REPORT TO SERVICE BULLETIN OSB 42-141 OSB 42NG-084

### AIRPLANE INFORMATION

Airplane Serial Number \_\_\_\_\_

Airplane Registration \_\_\_\_\_

Airplane Operator \_\_\_\_\_

Hours of operation of airplane \_\_\_\_\_

No. of landings \_\_\_\_\_

Hours of operation-engine LH \_\_\_\_\_

RH \_\_\_\_\_

Typical operation of airplane private, club, training, other \_\_\_\_\_

\_\_\_\_\_  
Date, Name, SignPlease send the completed form to [executionreports@diamondaircraft.com](mailto:executionreports@diamondaircraft.com)