

OPTIONAL SERVICE BULLETIN

OSB 42-121

OSB 42NG-058

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: 42.004 and subsequent
42.AC001 and subsequent
42.M001 and subsequent
42.N001 and subsequent
42.NC001 and subsequent
42.MN001 and subsequent

I.3 Date of effectivity

22-Jun-2016

I.4 Time of Compliance

At owner's discretion

I.5 Subject

Installation of LED Position Lights and ACL.

ATA-Code: 33-40

I.6 Reason

LED Position Lights and ACL have been approved for installation. This Service Bulletin describes the retrofit installation on airplanes 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. OÄM 42-222, which has been approved under the authority of EASA Design Organization Approval ref. EASA.21J.052.

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

I.9 Accomplishments / Instructions

See WI-OSB 42-121/WI-OSB 42NG-058, latest effective issue.

I.10 Mass (Weight) and CG

Approx. 1.5 kg (3.4 lbs) weight reduction.

II PLANNING INFORMATION**II.1 Material and Availability**

See WI-OSB 42-121/WI-OSB 42NG-058, latest effective issue.

II.2 Special Tools

None.

II.3 Labour Effort

Approx. 2 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.

