
OPTIONAL SERVICE BULLETIN NO. OSB D4-112 REV. 0

I TECHNICAL DETAILS

I.1 Category

Optional

I.2 Airplanes Affected

Model: DA 40 D

S/N: All

I.3 Date of Effectivity

01 September 2022

I.4 Time of Compliance

At owner's discretion.

I.5 Subject

Installation of the Yuasa NP1.2-12 battery and battery tray.

I.6 Reason

Diamond Aircraft has approved the installation of the Yuasa NP1.2-12 battery. This service bulletin describes replacing the older Panasonic battery installation with the newer Yuasa installation.

I.7 Concurrent Documents

None.

I.8 Approval

The technical information and instructions contained in this document relate to Design Change Advisory No. MÄM 40-1145, which has been approved as part of the type design.

I.9 Accomplishment/Instructions

See WI-OSB D4-112, latest effective issue.

I.10 Mass (Weight) and CG

The change in mass and C.G. is negligible.

II PLANNING INFORMATION

II.1 Material and Availability

See WI-OSB D4-112, latest effective issue.

II.2 Special Tools

None.

II.3 Labour Effort

Approximately 1 hour will be required to accomplish this service bulletin.

This estimate is for direct labour performed by a technician, and it does not include setup, planning, familiarization, cure time, part fabrication, or tool acquisition.

II.4 Credit

None.

II.5 Reference Documents

DA 40 Series Airplane Maintenance Manual, Doc. No. 6.02.01, 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 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 logbook.
4. In case of doubt, contact Diamond Aircraft Industries Inc.



**EXECUTION REPORT TO
SERVICE BULLETIN
OSB D4-112 REV. 0**

AIRPLANE DATA

Airplane serial number _____

Airplane registration _____

Airplane operator _____

Hours of operation of airplane (TSN) _____

Typical operation of airplane private, club, training, other: _____

MAINTENANCE DATA

Date of maintenance _____

Maintenance carried out by _____

During scheduled inspection? Yes No

Name _____ Signature _____ Date _____

Please e-mail the completed form to Techpubs@diamondaircraft.com.