

**OPTIONAL SERVICE BULLETIN NO. OSB 62-047 REV. 1**  
**SUPERSEDES OSB 62-047 REV. 0**

**I TECHNICAL DETAILS**

**I.1 Category**

Optional.

**I.2 Airplanes Affected**

Type: DA 62

Serial Numbers: All with GWX 70 weather radar or OÄM 62-1029 installed

**I.3 Date of Effectivity**

12 October 2023.

**I.4 Time of Compliance**

At owner's discretion.

**I.5 Subject**

Installation of Garmin GWX 75 Weather Radar.

ATA code: 34-40.

**I.6 Reason**

Due to the obsolescence of the GWX 70 weather radar, Diamond Aircraft has approved the GWX 75 weather radar as an alternate to the GWX 70. This Service Bulletin describes the replacement of the weather radar GWX 70 with the GWX 75 for the aircraft in the field, as well as the installation of the GWX 75 to aircraft with weather radar provisions only (OÄM 62-1029) installed.

**I.7 Concurrent Documents**

None.

**I.8 Approval**

The technical information and instructions contained in this document relate to Design Change Advisories MÄM 62-1113 and OÄM 62-1016, which have been approved as part of the type design.

**I.9 Accomplishment/Instructions**

See WI-OSB 62-047, latest effective issue.

Diamond Aircraft Industries  
**OPTIONAL SERVICE BULLETIN**  
Model DA 62



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

For replacement of GWX 70 with GWX 75 weather radar, the change in mass and CG is negligible.

For installation of the GWX 75 to aircraft with weather radar provisions only (OÄM 62-1029) installed, make the following adjustments to weight and balance:

Item	Weight lbs (kg)	Arm in (m)
GWX 75 processor unit + antenna	9.3 (4.21)	-12.5 (-0.31)

**II PLANNING INFORMATION**

**II.1 Material and Availability**

See WI-OSB 62-047, latest effective issue.

**II.2 Special Tools**

None.

**II.3 Labour Effort**

Approximately 2 hours 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 62 Airplane Maintenance Manual, Doc. No. 7.02.25, latest effective issue.

**III REMARKS**

1. All work must be completed by the appropriate authorized personnel.
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.

**EXECUTION REPORT TO  
SERVICE BULLETIN  
OSB 62-047 REV. 1**

**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](mailto:Techpubs@diamondaircraft.com).