

**OPTIONAL SERVICE BULLETIN NO. F4-032 REV. 2**

SUPERSEDES OSB F4-032 REV. 1

**I TECHNICAL DETAILS**

**I.1 Category**

Optional.

**I.2 Airplanes Affected**

Type: DA 40, DA 40 D, DA 40 F, DA 40 NG

Serial numbers: 40.005 through 40.009  
40.011 and subsequent  
D4.001 and subsequent  
40.DS001 and subsequent  
40.F001 and subsequent  
40.FC001 and subsequent  
40.N001 and subsequent  
40.NC001 and subsequent  
40.NS001 and subsequent

**I.3 Date of Effectivity**

25-Feb-2019

**I.4 Time of Compliance**

At owner's discretion.

**I.5 Subject**

Installation provisions for a safety mesh to protect the fuel tank vents.

**I.6 Reason**

Installation provisions for a safety mesh to prevent small insects from entering the fuel tank vent holes while the airplane is parked on the ground.

**I.7 Concurrent Documents**

None.

Diamond Aircraft Industries  
**OPTIONAL SERVICE BULLETIN**  
Model DA 40 F



**I.8 Approval**

The technical information or instructions contained in this document relate to the Design Change Advisories No. OÄM 40-1016, which is approved as part of the type design, and OÄM 40-385, which has been approved under the authority of EASA Design Organization Approval ref. EASA.21J.052.

**I.9 Accomplishment/Instructions**

Drill a hole in the fuel vent cover system; install a camloc and retaining nut i.a.w. drawing:

DRAWING	APPLICABILITY	
	MODEL	S/N
D4D-5741-00-00X03 (LH) D4D-5742-00-00X03 (RH)	DA 40 D	D4.001 and subsequent 40.DS001 and subsequent
	DA 40 NG	40.N001 and subsequent
DA4-5741-25-00X01	DA 40	40.005 through 40.084
DA4-5741-25-00X02	DA 40	40.085 through 40.199 40.335 through 40.1279
	DA 40 F	40.FC001 through 40.FC029
DA4-5741-25-00X03	DA 40	40.1280 and subsequent
	DA 40 F	40.F001 and subsequent 40.FC030 and subsequent

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

Negligible.

Diamond Aircraft Industries  
**OPTIONAL SERVICE BULLETIN**  
Model DA 40 F



## **II PLANNING INFORMATION**

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

QTY	PART NUMBER	DESCRIPTION	APPLICABILITY	
			MODEL	S/N
2	D4D-5741-11-00-SP	Fuel vent safety cover	DA 40 D	D4.001 and subsequent 40.DS001 and subsequent
			DA 40 NG	40.N001 and subsequent
	DA4-5741-25-00-SP1		DA 40	40.005 through 40.084
	DA4-5741-25-00-SP2		DA 40 DA 40 F	40.085 and subsequent 40.F001 and subsequent 40.FC001 and subsequent
2	99N10-01A1	Retaining nut	All	
2	99E10-01	Camloc receptacle	All	

### **II.2 Special Tools**

None.

### **II.3 Labour Effort**

Approx. 2 hours.

### **II.4 Credit**

None.

### **II.5 Reference Documents**

DA 40 Series Airplane Maintenance Manual, Doc. No. 6.02.01, latest effective issue.

DA 40 NG Airplane Maintenance Manual, Doc. No. 6.02.15, 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, 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 Canada.

**EXECUTION REPORT TO  
SERVICE BULLETIN  
MSB F4-032 REV. 2**

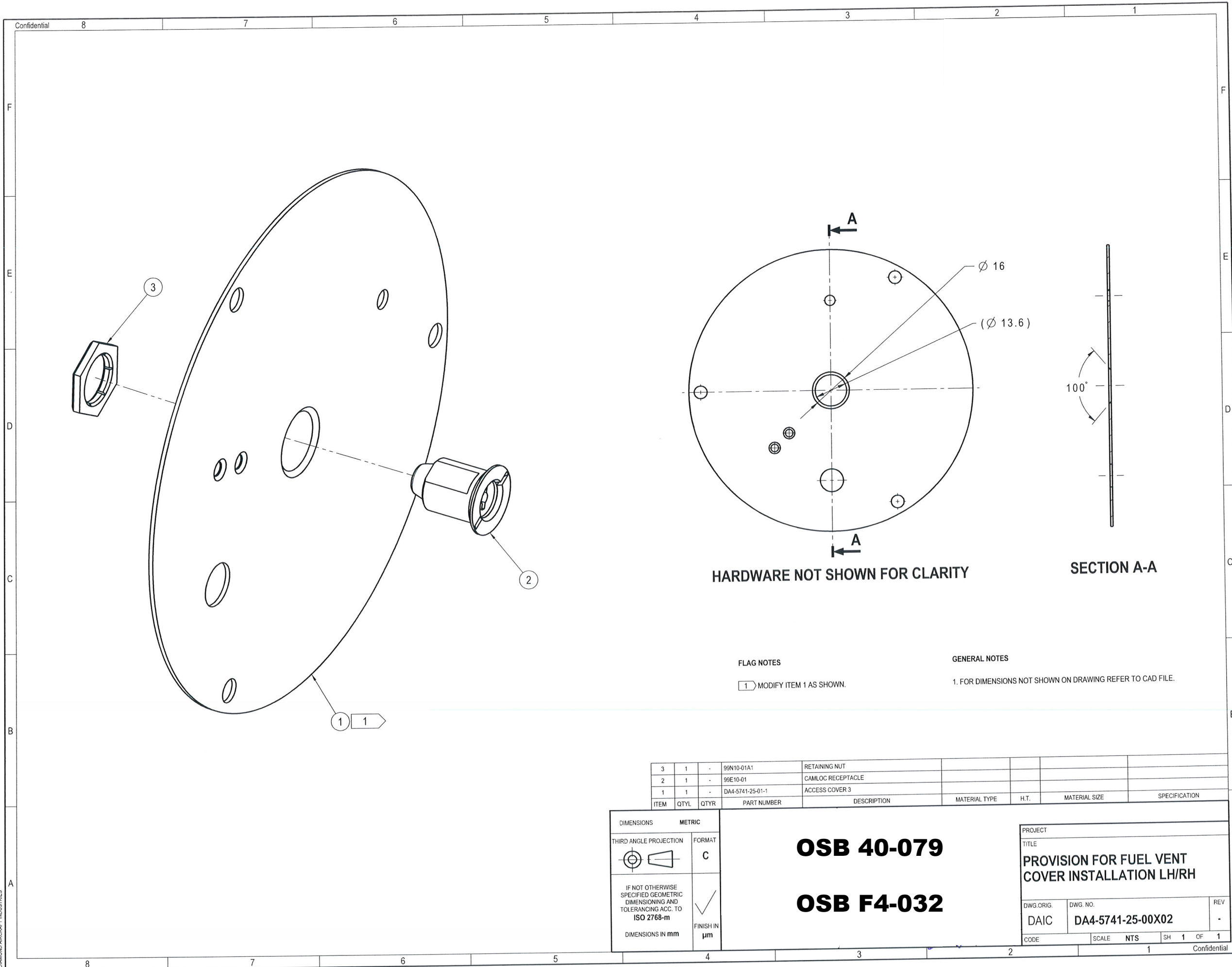
AIRPLANE INFORMATION

Airplane Serial Number	_____
Airplane Registration	_____
Airplane Operator	_____
Hours of Operation of Airplane	_____
No. of Landings	_____
Hours of Operation of Engine	_____
Typical Operation of Airplane	_____
	(private, club, training, other)

\_\_\_\_\_  
Date, Name, Signature

Please e-mail the completed form to [Techpubs@diamondair.com](mailto:Techpubs@diamondair.com).

ALL RIGHTS RESERVED FOR THIS DOCUMENT WHICH MAY NOT BE REPRODUCED OR DISCLOSED TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT OF DANGEROUS CRAFT INDUSTRIES



ALL RIGHTS RESERVED FOR THIS DOCUMENT WHICH MAY NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE PRIOR WRITTEN CONSENT OF DIAMOND AIRCRAFT INDUSTRIES

