

## Technical Note TN.JS-018

11 June 2014

### TITLE

Air Vent Baffle Cover Plate Installation

### DESCRIPTION

This Technical Note describes the procedure to perform an Air Vent Baffle Cover Plate (Part Number 1A-1.03.21) retrofit installation by the customer. From hereafter the Air Vent Baffle will be described as Bulkhead B2 and the Air Vent Baffle Cover Plate will be described as the B2 Cover Plate.

### INSTRUCTIONS

With reference to drawing D1A-1.03.21 the B2 Cover Plate is Item 1.

1. Drill 2.5mm pilot holes through the 2mm Glass B2 Cover Plate, making use of the pre-marked positions on the Cover Plate (as per drawing D1A-1.03.21). These holes will also be used as guidance holes to drill the 2.5mm holes into B2.
2. Place B2 Cover Plate in position into the recess of B2.  
See Fig. 1 below

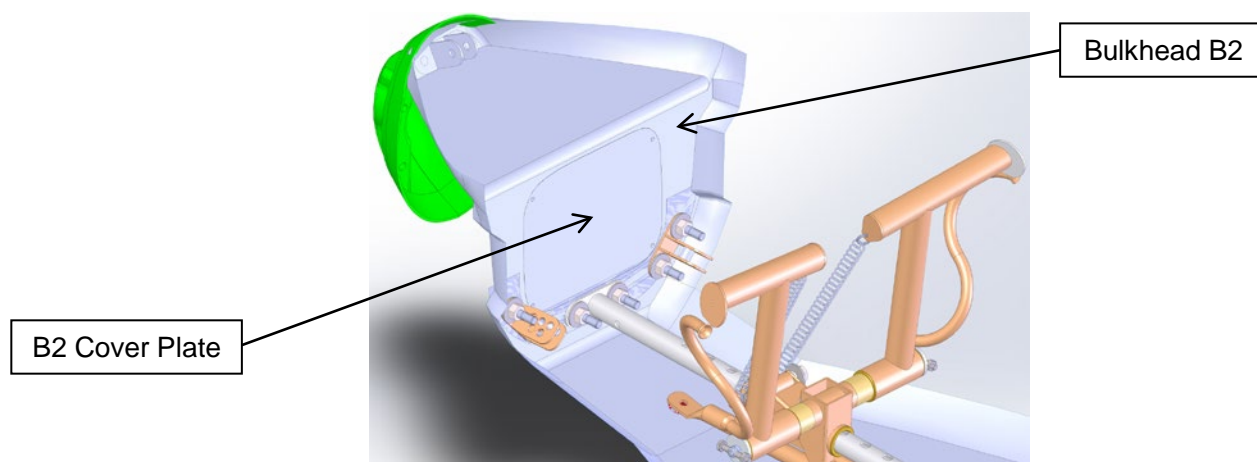



Fig. 1

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3. Drill 2.5mm holes into B2, making use of the guidance holes in the B2 Cover Plate, as drilled in Step 1 above.  
See Fig. 2 below

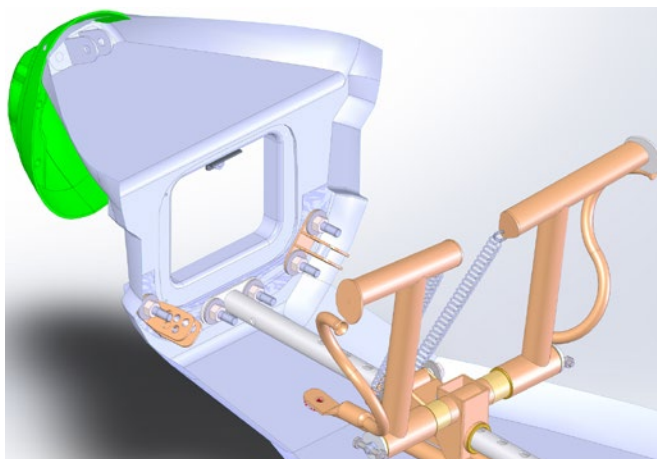


Fig. 2

4. Remove B2 Cover Plate from B2.
5. Drill the pilot holes in the B2 Cover Plate to a size of 3mm.
6. Position the Cover Plate onto B2 and fasten it into position with the four 2.9x10 Self Tap Screws supplied.  
See Fig. 3 and Fig. 4 below

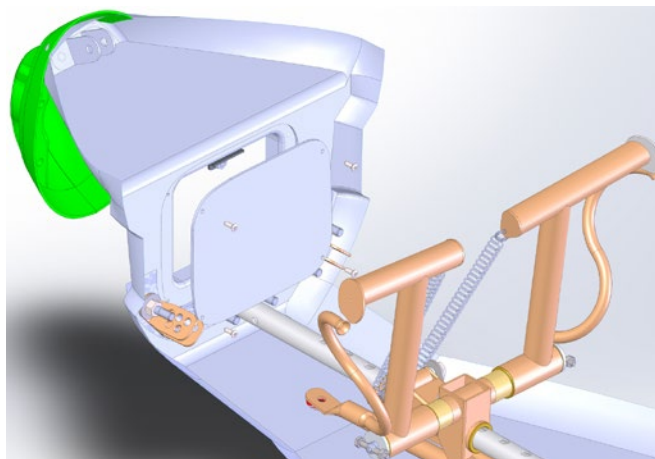


Fig. 3

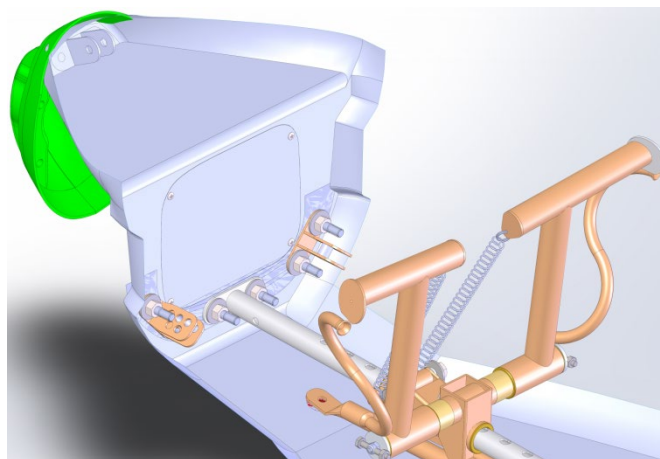


Fig. 4

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				<i>A. S. Jonker</i>	<i>J. J. Jonker</i>	

## MATERIAL SUPPLIED

1 x Drawing D1A-1.03.21 v3.0  
1 x 2mm Glass B2 Cover Plate - Part Number 1A-1.03.21  
5 x 2.9x10 Self Tap Screws

## MATERIAL REQUIRED

Screw Driver  
Drill  
2.5mm Drill bit  
3mm Drill bit

## MASS AND BALANCE

No change to Mass or Balance

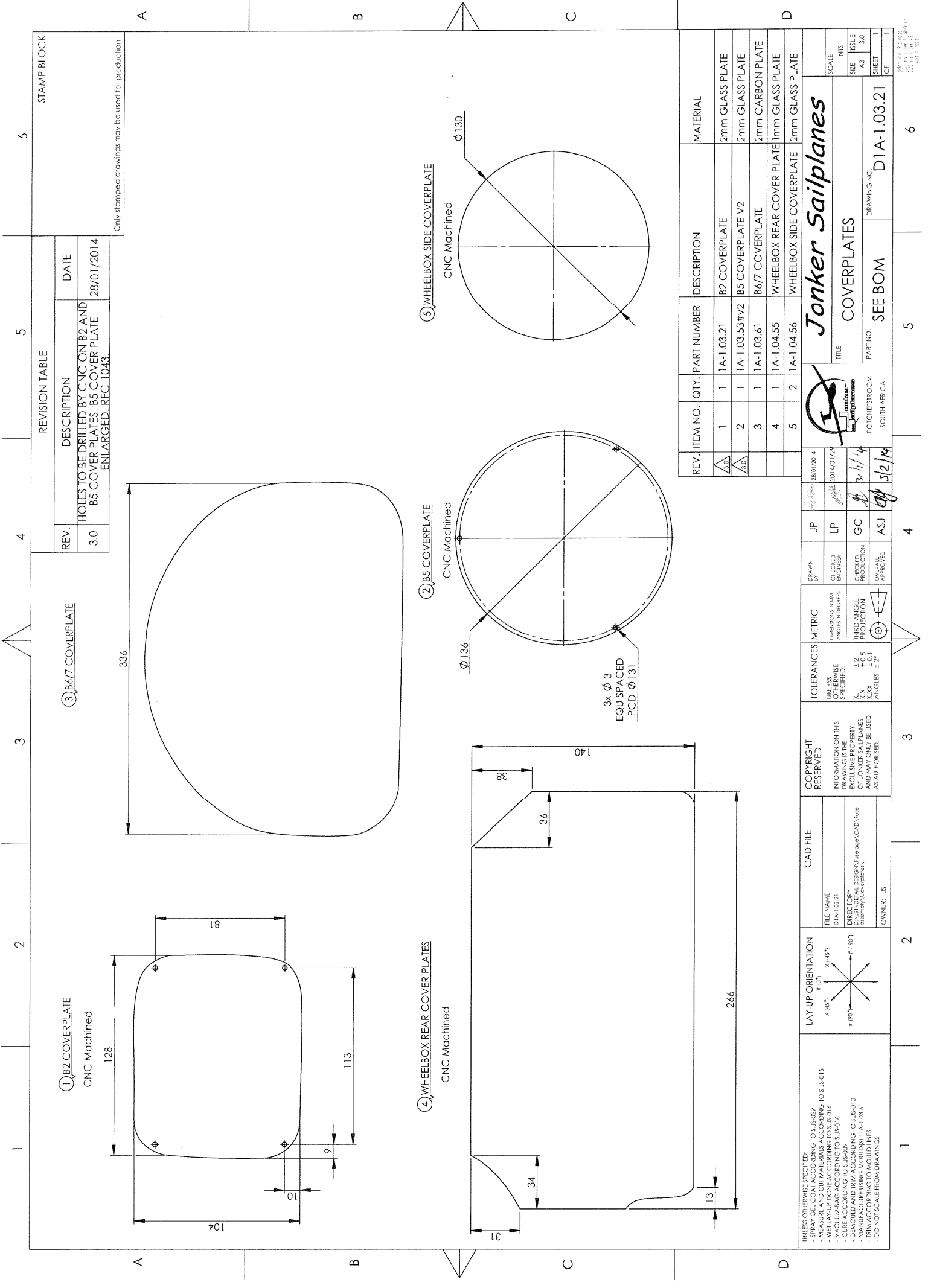
## MANUALS

No change to Flight or Maintenance Manuals

## NOTES

This technical note must be implemented by an approved maintenance technician.

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REVISION TABLE		STAMP BLOCK	
REV.	DESCRIPTION	DATE	
3.0	HOLES TO BE DRILLED BY CNC ON B2 AND B5 COVER PLATES. B5 COVER PLATE ENLARGED. REC-1043.	28/01/2014	

REV.	ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL
1	1	1	1A-1.03.21	B2 COVERPLATE	2mm GLASS PLATE
2	1	1	1A-1.03.53#V2	B5 COVERPLATE V2	2mm GLASS PLATE
3	1	1	1A-1.03.61	B6/7 COVERPLATE	2mm CARBON PLATE
4	1	1	1A-1.04.55	WHEELBOX REAR COVER PLATE	1mm GLASS PLATE
5	2	2	1A-1.04.56	WHEELBOX SIDE COVERPLATE	2mm GLASS PLATE

28/01/2014	JP	DRIVEN BY	JP	28/01/2014
20/10/12	LP	CHECKED	LP	20/10/12
31/11/14	GC	CHECKED	GC	31/11/14
5/12/14	ASJ	OVERALL APPROVED	ASJ	5/12/14

UNLESS OTHERWISE SPECIFIED:	CAD FILE	LAY-UP ORIENTATION	1
- SPRAY GEL COAT ACCORDING TO SJS-029	FILE NAME	X (45°) Y (45°)	2
- VACUUM-BAG ACCORDING TO SJS-015	DIA-1.03.21	X (45°) Y (45°)	3
- VACUUM-BAG ACCORDING TO SJS-016	DIRECTORY	X (45°) Y (45°)	4
- CURE ACCORDING TO SJS-009	C:\SYSTEM\DESIGN\Usage\CAD\Europe	X (45°) Y (45°)	5
- DEMOULD AND IRM ACCORDING TO SJS-010	assembly\Coverplates\	X (45°) Y (45°)	6
- MANUFACTURE USING MOLD(S) DIA-1.03.61	OWNER: JS	X (45°) Y (45°)	
- DO NOT SCALE FROM DRAWINGS		X (45°) Y (45°)	