

GKN Aerospace Services Limited (Cage Code K1294) Ferry Road East Cowes Isle of Wight PO32 6RA Tel: 01983 294101 Fax: 01983 291006	<h2 style="margin:0;">CUSTOMER RETURNS</h2> <h3 style="margin:0;">SURVEY REPORT</h3> <p style="margin:0;">REPORT No. SCA013827 ISSUE 1</p>
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1	CUSTOMER: GULFSTREAM / HONEYWELL REJECTION RETURNS NOTE No.: PO 3506500583E RETURN No.: SCA013827	WORK ORDER : RMA NO: DATE:	SWO023049 N/A 22/10/2025
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2	PART No: WBD7112E301-043 DESCRIPTION: UPPER FAN COWL DOOR DRAWING No: SEE SHEET 2	ISSUE: C ISSUE:	SERIAL No: PZL056 FLYING HOURS: 4789.2 2220	HOURS CYCLES
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3	A/C TYPE: G280	AD	NONE	AN	NONE	SB	NONE
	CAPABILITY:	RATING	C7	ATA	71	CURRENT	

4	REASON FOR RETURN: EXCESSIVE HEAT DAMAGE DUE TO BLEED LEAK
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5	PRELIMINARY SURVEY:	SUBJECT TO	PART	C OF C	YES	CAA UK	YES	FAA	YES
			145	FORM 1	YES	EASA	YES	OTHER	NO

ITEM REMOVED FROM MSN2058 (N258GA)

ITEM SHOWS A NUMBER OF DISCOLOURED AREAS CONSISTANT WITH HEAT EXPOSURE

6	CHANGE NOTES: ISSUE 1: ORIGINAL ISSUE
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8	SURVEYED BY NAME: PHIL BRENNAN BLOCK LETTERS	SIGNATURE / STAMP: 	DATE : 22/10/2025	<table border="1" style="margin: auto;"> <tr> <td style="padding: 2px;">SR</td> </tr> <tr> <td style="text-align: center; font-size: 24px;">2</td> </tr> <tr> <td style="text-align: center; font-size: 12px;">-145</td> </tr> </table>	SR	2	-145
SR							
2							
-145							

9	PRELIMINARY SURVEY CIRCULATION C MILLS, FILE
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CUSTOMER RETURNS

SURVEY REPORT

REPORT No. SCA013827

ISSUE
1

10 SURVEY OF EQUIPMENT / DEFECTS
 JOB CARD / SURVEY REF SWO023049 / SCA013827

CONTROLLING DATA

MANUAL	REV / DATE	CHAPTER	DESCRIPTION
IPC	19 15/07/2025	71-11-01	LOWER FAN COWL DOOR
CMM	1 01/08/2019	54-10-05	UPPER FAN COWL DOOR

INSPECTION

- 1) MACHINED DOOR ASSY WBA7112E302-047 - **UNSERVICEABLE**
 THERE ARE TWO LARGE DISBONDED AREAS CAUSED BY EXCESSIVE HEAT EXPOSURE AND FOUR OTHER AREAS WITH VISUAL INDICATION OF HEAT EXPOSURE
 - a) 7.9" x 28.25" APPROXIMATELY, AS THE FORWARD END OF THE DISDOND MAY EXTEND UNDER THE HEAT SHIELD, ON THE INNER SURFACE, LARGELY THE DISBOND IS FROM THE CORE BUT THE MONOLITHIC AREAS ARE ALSO AFFECTED, AND IS 26" FROM THE OUTER EDGE AND 30" FROM FORWARD EDGE
 AND MEASURES 3.35" x 16" ON THE OUTER SURFACE, 27" FROM THE OUTER EDGE AND 36" FROM FORWARD EDGE
 - b) 6.8" x 11" INNER SKIN DISBOND FROM THE CORE INCLUDING A SMALL AREA OF RAMP, 21" FROM THE PYLON EDGE AND 45" FROM THE FORWARD EDGE. THE OUTER SURFACE EXHIBITS EVIDENCE OF HEAT EXPOSURE BUT REMAINS BONDED
 - c) FOUR AREAS OF VISUAL INDICATIONS, 1 OFF FORWARD OF a), 1 OFF EACH AFT OF a) AND b) AND 1 OFF SURROUNDING HIRF SCREEN VENT

CONCLUSIONS

FURTHER INSPECTIONS HAVE NOT BEEN PERFORMED
 GKN MRO BELIEVE THE COMPOSITE DOOR IS BEYOND TECHNICAL AND PRACTICAL REPAIR
 ENGINEERING TO CONFIRM

11 SURVEYED BY
 NAME: PHIL BRENNAN SIGNATURE / STAMP: 

SR
2
145

 DATE: 22/10/2025
 BLOCK LETTERS

12 SURVEY CIRCULATION
 C MILLS, FILE

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11 SURVEYED BY
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SIGNATURE / STAMP:

[Signature]
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WORK REQUIRED

- 1) SUPPLY SPARE DOOR, IF REQUESTED

11 SURVEYED BY
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BLOCK LETTERS 145

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ADDITIONAL OBSERVATION DURING STRIPDOWN / REPAIR

CONSIDERED LIABILITY

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13 COMPLETION OF WORK

CERTIFIED THAT ITEM AS DETAILED

DESCRIPTION: **UPPER FAN COWL DOOR**

DRAWING No:

ISSUE:

PART No:

ISSUE:

SERIAL No: **PZL056**

HAS BEEN OVERHAULED / REPAIRED / MODIFIED AND SUBJECT TO FINAL INSPECTION AS REQUIRED BY

JOB CARD: **SWO023049**

FOR QUALITY

SIGNATURE

NAME (BLOCK CAPS)

DATE

14 RELEASE DETAILS

RELEASE NOTE TYPE

RELEASE NOTE NUMBER

DATE

15 ADDITIONAL REMARKS