

ENGINE TYPE: TRENT 700

Part No: FK16716

WORK ORDER: 45855392

S/O: 1210445909

UNIT TYPE: COMMON NOZZLE ASSEMBLY

Serial No: 0375001

Compiled By: RHYS MURDOCH

Date: 15TH NOVEMBER 2023

ROHR Aero Services Ltd Aerostructures 1 Dow Avenue, Prestwick Intl Aerospace Park South Ayrshire, KA9 2SA, UK Tel: 01292 670200 Fax: 01292 670215

CAM Contact: HEATHER SMITH CAM Phone Number: +44(0)1292 670250

PO No: R418507

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SECTION 1: DAMAGE DESCRIPTION



EXHIBIT No 1	EXHIBIT No 2	EXHIBIT No 3
Describe view: top plate rubstrip (FK16657)	 <u>Describe view</u>: LH blank assembly 	<u>Describe view</u> : lower seal assembly
 Extent of Damage: worn 	<u>Extent of Damage</u> : crack	 <u>Extent of Damage</u>: split
 <u>Dimensions of damage</u>: full landing face 	 <u>Dimensions of damage</u>: 0.5" 	• Dimensions of damage: across various areas
 Operation relating to the IRR: 1280 	 Operation relating to the IRR: 1291 	on part.
 For further details see Exhibit #: n/a 	 For further details see Exhibit #: n/a 	Operation relating to the IRR: 1300
• <u>Repair proposal</u> : Replace rubstrip i.a.w CMM	• Repair proposal: Repair i.a.w. 276-1037-89-	 For further details see Exhibit #: n/a
78-11-14 repair 005.	WDS-CRCK. (Weld repair)	• <u>Repair proposal</u> : Replace lower seal i.a.w.
		CMM 78-11-14 repair 001.

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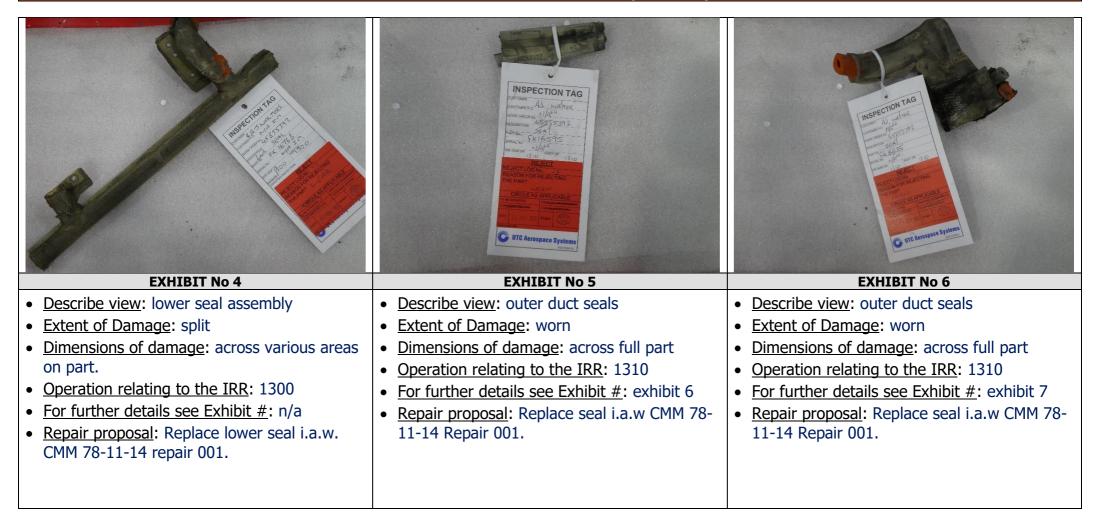
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SECTION 1: DAMAGE DESCRIPTION (Continued)



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SECTION 1: DAMAGE DESCRIPTION (Continued)

EXHIBIT No 7	EXHIBIT No 8	EXHIBIT No 9
<u>Describe view</u> : outer duct seals	<u>Describe view</u> : outer duct seals	 <u>Describe view</u>: outer duct seals
 <u>Extent of Damage</u>: worn 	 Extent of Damage: worn 	 Extent of Damage: worn
 <u>Dimensions of damage</u>: across full part 	ns of damage: across full part • Dimensions of damage: across full part	
Operation relating to the IRR: 1310	 Operation relating to the IRR: 1310 	Operation relating to the IRR: 1310
• For further details see Exhibit #: exhibit 8	 For further details see Exhibit #: exhibit 9 	• For further details see Exhibit #: exhibit 10
 <u>Repair proposal</u>: Replace seal i.a.w CMM 78- 11-14 Repair 001. 	 <u>Repair proposal</u>: Replace seal i.a.w CMM 78- 11-14 Repair 001. 	 <u>Repair proposal</u>: Replace seal i.a.w CMM 78- 11-14 Repair 001.

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SECTION 1: DAMAGE DESCRIPTION (Continued)

EXHIBIT No 10	EXHIBIT No 11	EXHIBIT No 12
<u>Describe view</u> : outer duct seals	<u>Describe view</u> : outer duct seals	<u>Describe view</u> : LH inner annulus seals
• Extent of Damage: worn	 <u>Extent of Damage</u>: worn 	<u>Extent of Damage</u> : worn
• Dimensions of damage: across full part	 <u>Dimensions of damage</u>: across full part 	• <u>Dimensions of damage</u> : across full part
Operation relating to the IRR: 1320	 Operation relating to the IRR: 1320 	Operation relating to the IRR: 1320
• For further details see Exhibit #: exhibit 11	• For further details see Exhibit #: exhibit 12	 For further details see Exhibit #: n/a
• <u>Repair proposal</u> : Replace seal i.a.w CMM 78-	• <u>Repair proposal</u> : Replace seal i.a.w CMM 78-	<u>Repair proposal</u> : Replace LH inner annulus
11-14 Repair 001.	11-14 Repair 001.	seals i.a.w CMM 78-11-14 Repair 001.

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SECTION 1: DAMAGE DESCRIPTION (Continued)



EXHIBIT No 13	EXHIBIT No 14	EXHIBIT No 15	
Describe view: RH inner annulus seals	 <u>Describe view</u>: LH/RH corner seal 	<u>Describe view</u> : Spring seal	
 <u>Extent of Damage</u>: worn 	 <u>Extent of Damage</u>: torn 	<u>Extent of Damage</u> : worn	
 <u>Dimensions of damage</u>: across full part 	 <u>Dimensions of damage</u>: 1.0" 	• Dimensions of damage: across landing face	
 Operation relating to the IRR: 1330 	 Operation relating to the IRR: 1360 	 <u>Operation relating to the IRR</u>: 1370 	
 For further details see Exhibit #: n/a 	 For further details see Exhibit #: n/a 	 For further details see Exhibit #: n/a 	
• <u>Repair proposal</u> : Replace RH inner annulus seal i.a.w CMM 78-11-14 Repair 001.	 <u>Repair proposal</u>: Replace LH and RH corner seals i.a.w. CMM 78-11-14 Repair 003. 	 <u>Repair proposal</u>: Replace spring seal i.a.w CMM 78-11-14 Repair 003. 	

SECTION 1: DAMAGE DESCRIPTION (Continued)

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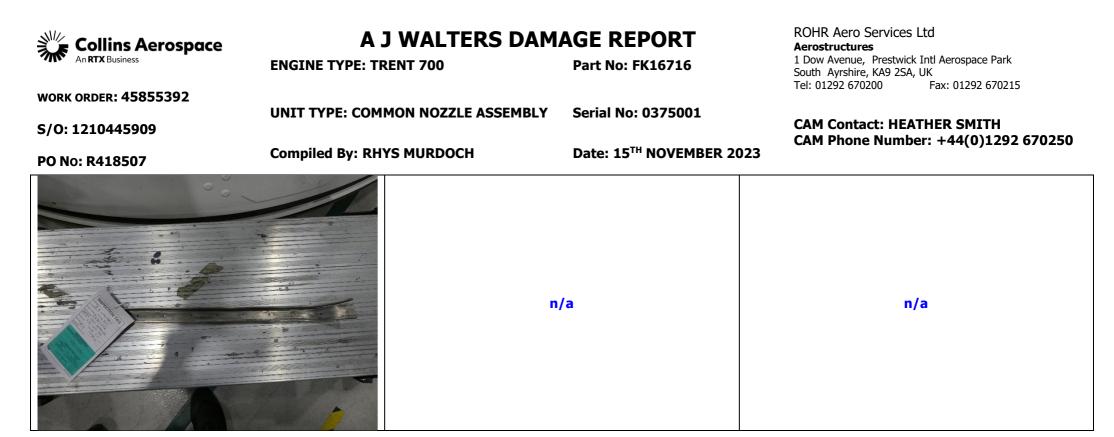


EXHIBIT No 16	EXHIBIT No 17	EXHIBIT No 18	
• Describe view: LH upper retainer	• <u>Describe view</u> : n/a	• <u>Describe view</u> : n/a	
 Extent of Damage: cracked 	 <u>Extent of Damage</u>: n/a 	• Extent of Damage: n/a	
 <u>Dimensions of damage</u>: 3.0" 	 <u>Dimensions of damage</u>: n/a 	 <u>Dimensions of damage</u>: n/a 	
 Operation relating to the IRR: 1513 	 Operation relating to the IRR: n/a 	 Operation relating to the IRR: n/a 	
 For further details see Exhibit #: n/a 	 For further details see Exhibit #: n/a 	• For further details see Exhibit #: n/a	
• Repair proposal: Repair i.a.w. Weld sheet	• <u>Repair proposal</u> : n/a	• <u>Repair proposal</u> : n/a	
data contained on pages 64B-64D of 121.			
(weld repair)			

SECTION 1: DAMAGE DESCRIPTION (Continued)

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Collins Aerospace
An RTX Business

An RTX Business	ENGINE TYPE: TRENT 700	Part No: FK16716	1 Dow Avenue, Prestwick Intl Aerospace Park South Ayrshire, KA9 2SA, UK	
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	UNIT TYPE: COMMON NOZZLE ASSEMBLY	Serial No: 0375001	CAM Contact: HEATHER SMITH	
S/O: 1210445909			CAM Phone Number: +44(0)1292 670250	
PO No: R418507 Compiled By: RHYS MURDOCH		Date: 15 TH NOVEMBER 2023		
SECTION 2º REVISION STATUS				

ROHR Aero Services Ltd

Aerostructures

SECTION 2: REVISION STATUS				
REVISION	REVISION DATE EXPLANATION FOR REVISION:			
Initial	15/11/23	Initial Issue.		

	SECTION 3: MISSING PARTS LIST				
#	PART NUMBER	DESCRIPTION	QTY	DISPOSITION / RECOMMENDED ACTIONS	