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SERVICE BULLETIN

FIRE PROTECTION - CONTINUOUS FIRE DETECTOR (CFD) - FIELD TESTING OF CFD FOR PROPER OPERATION

TRANSMITTAL LETTER

Summary: This service bulletin provides a bench test procedure for CFD's to verify proper operation

All enquiries affecting this Service Bulletin should be made to:

LIEBHERR-AEROSPACE TOULOUSE SAS

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A. SERVICE BULLETIN HIGHLIGHTS

REV. N°	DATE	COMMENTS
0	May 06/22	Basic Issue

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SERVICE BULLETIN

STANDARD

FIRE PROTECTION - CONTINUOUS FIRE DETECTOR (CFD) - FIELD TESTING OF CFD FOR PROPER OPERATION

SUMMARY

A. EFFECTIVITY

This Service Bulletin (SB) is applicable for CFD Units of the following programs:

- BD-700-2A12
- BD-700-1A10 & BD-700-1A11
- BD-100-1A10

NOTE: For part number and date code applicability, refer to KIDDE Aerospace & Defense Service Bulletin Nbr CFD-26-1 Rev6 dated Feb 28/22.

- BD-700-2A12

LTS/KIDDE PART NUMBER			
1052009-070D	1052009-212R	1052009-324A	1052009-375A
1052009-071D	1052009-213A	1052009-325A	1052009-377A
1052009-072D	1052009-213R	1052009-326D	1052009-382A
1052009-073D	1052009-214A	1052009-328A	1052009-383A
1052009-085A	1052009-214R	1052009-328D	1052009-386A
1052009-088A	1052009-215R	1052009-329A	1052009-399A
1052009-090D	1052009-220D	1052009-331D	1052009-403A
1052009-091D	1052009-221D	1052009-333D	1052009-404A
1052009-093D	1052009-222D	1052009-334D	1052009-406A
1052009-094A	1052009-230A	1052009-335D	1052009-407A
1052009-094D	1052009-260A	1052009-336A	1052009-409A
1052009-098A	1052009-263A	1052009-336D	1052009-412A
1052009-122D	1052009-264A	1052009-337A	1052009-415A

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LTS/KIDDE PART NUMBER			
1052009-123D	1052009-266A	1052009-343A	1052009-431A
1052009-124D	1052009-267A	1052009-348U	1052009-433A
1052009-125D	1052009-274A	1052009-353A	1052009-445A
1052009-143R	1052009-275A	1052009-356A	1052009-447A
1052009-144R	1052009-289A	1052009-356U	1052009-449A
1052009-165A	1052009-291A	1052009-357A	1052009-450A
1052009-168A	1052009-296A	1052009-362A	1052009-452A
1052009-175A	1052009-297A	1052009-363A	1052009-453A
1052009-180A	1052009-300A	1052009-365A	1052009-454A
1052009-182A	1052009-306A	1052009-366A	1052009-455A
1052009-185A	1052009-315A	1052009-369A	1052009-456A
1052009-190A	1052009-321A	1052009-373A	

- BD-700-1A10/BD-700-1A11 Part Number equivalence

LTS PART NUMBER	KIDDE PART NUMBER
GG584-1030-1	35659-2-255
GG584-1030-3	35648-2-255
GG584-1030-4	35650-2-255
GG584-1031-1	35565-2-255
GG584-1031-2	35571-2-255
GG584-1037-1	35590-2-255
GG584-1037-3	35581-2-255
GG584-1039-3	35583-2-255
GG584-1039-5	35547-2-255
GG584-1039-6	35544-2-255
GG584-1040-1	35549-2-255
GG584-1040-3	35582-2-255
GG584-1041-1	35545-2-255
GG584-1041-2	35602-2-255
GG584-1041-3	35546-2-255
GG584-1042-3	35562-2-255
GG584-1043-7	35574-2-310
GG584-1044-3	35574-2-255
GG584-1045-3	35594-2-255
GG584-1046-3	35603-2-255
GG584-1046-4	35587-2-255
GG584-1048-1	35539-2-255
GG584-1048-3	35537-2-255
GG584-1049-1	35612-2-255
GG584-1049-3	35584-2-255

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LTS PART NUMBER	KIDDE PART NUMBER
GG584-1050-3	35564-2-255
GG584-1051-3	35591-2-255
GG584-1052-1	35596-2-255
GG584-1053-1	35599-2-255
GG584-2118-1	35526-2-255
GG584-2118-3	35529-2-255

- BD-100-1A10

LTS/KIDDE PART NUMBER		
04-31102-031A	04-31102-100A	04-31102-128A
04-31102-035A	04-31102-102A	04-31102-129N
04-31102-036A	04-31102-106A	04-31102-132A
04-31102-041A	04-31102-107N	04-31102-133A
04-31102-059A	04-31102-108N	04-31102-154A
04-31102-061A	04-31102-109A	04-31102-162A
04-31102-065A	04-31102-111A	04-31102-164A
04-31102-067A	04-31102-121A	04-31102-171A
04-31102-079A	04-31102-124A	04-31102-176A
04-31102-082A	04-31102-125A	
04-31102-085A	04-31102-125N	

B. CONCURRENT REQUIREMENT

Refer to KIDDE Aerospace & Defense Service Bulletin Nbr CFD-26-1 Rev6 dated Feb 28/22.

C. REASON

Refer to KIDDE Aerospace & Defense Service Bulletin Nbr CFD-26-1 Rev6 dated Feb 28/22.

D. DESCRIPTION

Bench test for uninstalled CFD's for proper operation. Failed units will be replaced by KIDDE.

E. COMPLIANCE

X	Mandatory - Service Bulletin must be accomplished
	Recommended - Service Bulletin recommended to be accomplished to prevent significant operational disruptions
	Desirable - Service Bulletin to introduce improvements
	Optional - Service Bulletin for convenience or option

F. APPROVAL

The inspection mentioned in this Service Bulletin does not affect the type design previously approved by Bombardier.

G. MANPOWER

Refer to KIDDE Aerospace & Defense Service Bulletin Nbr CFD-26-1 Rev6 dated Feb 28/22.

H. REFERENCES

ACMM for 04-31102-XXXX, 26-14-47

ACMM for GG584-XXXX, 26-14-12

ACMM for 1052009-XXXX, 36-22-33

I. COST AND AVAILABILITY

Refer to KIDDE Aerospace & Defense Service Bulletin Nbr CFD-26-1 Rev6 dated Feb 28/22.

J. INDUSTRY SUPPORT INFORMATION

(1) Warranty

(a) For units tested in Collins Aerospace repair network, Collins Aerospace will perform this service bulletin at no charge for the material and labor.

K. ACCOMPLISHMENT INSTRUCTIONS

Refer to KIDDE Aerospace & Defense Service Bulletin Nbr CFD-26-1 Rev6 dated Feb 28/22.