
	<p style="text-align: center;">FAULT</p>  <p style="text-align: center;">T00N75D7</p>	<p style="text-align: right;">AIRCRAFT ID:</p> <p style="text-align: center; font-size: 24px;">CC-BGM</p> <p style="text-align: right;">Page: 1 / 4</p>
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USE THE REGION BELOW FOR HARDCOPY CERTIFICATION (NOT e-SIGN)

FAULT DETAILS	ETOPS
<p>MOC N° 410610 DURING JIC MP-B787-25-031 FOUND LUMBAR FUNCTION HARNESS ASSY CONNETORS OF THE SEATS: 1C, 1D, 1H, 1L, 2J, 2H, 2D, 3D, 4D, 4A, 3H BROKEN OR IN BAD</p>	

FAULT INFORMATION							
Aircraft or Component				Serial N°		Effective Code	
B787 - CC-BGM				38771		113	
Organization		Work Location		Work Order		W/P Barcode	
---		AUH/ADAT HGR		WO - 138604502		T00L1T8F	
Workscope Line	System			Type		Task Priority	
415	25-25			MEL		2	
Found During Task		Logbook Reference		Found By		Required Inspection	
---		006300-B-0028		Alejandro Callejo Calderon			
Panels				Zones			
---				---			

Fault Description
<p>DURING JIC MP-B787-25-031 FOUND LUMBAR FUNCTION HARNESS ASSY CONNETORS OF THE SEATS: 1C, 1D, 1H, 1L, 2J, 2H, 2D, 3D, 4D, 4A, 3H BROKEN OR IN BAD CONDITION. TRANSFERRED TO MR2 IAW NEF 25-20-2-15, CAT D BY A.CALLEJO, LIC 8110 MAD STA</p>

Instructions
<p><u>FABIAN RODRIGO VIDAL, 03-NOV-2022 04:16 UTC</u> Sysaid 821904 According to CMM 25-25-61, it is requested to perform continuity Wiring check on Harness S37008-908-001 according to wiring diagram Figure 2001/GRAPHIC 25-25-61-99E-002-A01 Page 2002 load in task information.</p> <p>Verifiy Continuity between Connector D25P to D25J and register values. D25P Pin 3 to GND D25P Pin 1 to D25J Pin 1 D25P Pin 9 to D25J Pin 9 D25P Pin 7 to D25J Pin 7 D25P Pin 6 to D25J Pin 6 D25P Pin 4 to D25J Pin 4 D25P Pin 5 to D25J Pin 5</p>

Indicate in which section the damage is found.

Note: This information is required by engineering to evaluate possible temporary repair of damaged harnesses.

Fabian Vidal | 03-11-2022

COMPONENT REPLACEMENT

Description	QTY	PN OFF	SN OFF	QTY	PN ON	SN ON
S33008-225-001 (FOAM)				1	S33008-225-001	BN 1080484
S37008-908-001 (ASSY, HARNESS)				1	S37008-908-001	BN 1159365
S37008-908-001 (ASSY, HARNESS)				1	S37008-908-001	BN 1187130
S37008-908-001 (ASSY, HARNESS)				5		
S37008-908-001 (ASSY, HARNESS)				1		

TOOLS

Qty	Description	Part Number	Serial N°
1	FLUKE-179 (MULTITESTER DIGITAL)	FLUKE-179	18750367

Corrective Action

1. Richard Ernesto Schenk, 27-Jul-2022 22:27 UTC
SE AJUSTARON HARNESS EN ASIENTO 1D,1H,2D,2H,4D SE REQUIERFE REEMPLAZO DE HARNESS EN LOS ASIENTOS PENDIENTES POR CERO STOCK 2 TEC. DE CABINA 06:00 HRS
2. JAIME ANDRES LOPEZ, 11-Nov-2022 15:16 UTC
Performed wiring check of electrical harness of seat 1C - 1L - 2J - 3H - 4A, wiring is ok but electrical connector D25P in seat 1C - 1L - 2J - 3D - 3H harness were found without secure latch, harness of seat 3D was found damage is required replace
3. Richard Ernesto Schenk, 11-Nov-2022 15:48 UTC
photos of the seats are attached
4. Franco Alejandro Aguilera, 15-Nov-2022 12:48 UTC
Se requiere reemplazo de harness P/N:S37008-908-001 en asientos 1C, 1L, 2J, 3D, 4A & 3H. Cero stock de partes, estimada de una hora por asiento con un técnico de cabina.

Fault Steps

Step 1 - COMPLETE

Sysaid 821904

According to CMM 25-25-61, it is requested to perform continuity Wiring check on Harness S37008-908-001 according to wiring diagram Figure 2001/GRAPHIC 25-25-61-99E-002-A01 Page 2002 load in task information.

Verify Continuity between Connector D25P to D25J and register values (shake harness).

D25P Pin 3 to GND
D25P Pin 1 to D25J Pin 1
D25P Pin 9 to D25J Pin 9
D25P Pin 7 to D25J Pin 7
D25P Pin 6 to D25J Pin 6
D25P Pin 4 to D25J Pin 4
D25P Pin 5 to D25J Pin 5

Indicate in which section the damage is found.

Perform this action on each seat: 1C - 1L - 2J - 3D - 3H - 4A.

Note: This information is required by engineering to evaluate possible temporary repair of damaged harnesses.

Fabian Vidal | 03-11-2022

ACCOMPLISHED BY

Status: Complete
JAIME ANDRES LOPEZ
B787AVIC
Lic. N° 4973
11-Nov-2022 15:16:37

Status Notes:

11-Nov-22 15:16 : Performed wiring check of electrical harness of seat 1C - 1L - 2J - 3H - 4A, wiring is ok but electrical connector D25P in seat 1C - 1L - 2J - 3D - 3H harness were found without secure latch, harness of seat 3D was found damage is required replace

Step 2 - PENDING

ONLY SEAT 3D

Take a picture to the connector D25P (detail and panoramic) . Indicate if is damaged (describe the damage).

According to CMM 25-25-61, Perform continuity Wiring check on Harness S37008-908-001 according to wiring diagram Figure 2001/GRAPHIC 25-25-61-99E-002-A01 Page 2002 load in task information.

Verify Continuity between Connector D25P to D25J and register values (shake harness).

D25P Pin 3 to GND
D25P Pin 1 to D25J Pin 1
D25P Pin 9 to D25J Pin 9
D25P Pin 7 to D25J Pin 7
D25P Pin 6 to D25J Pin 6
D25P Pin 4 to D25J Pin 4
D25P Pin 5 to D25J Pin 5


Report each measurement

Fabian Vidal | 16-11-22

ACCOMPLISHED BY

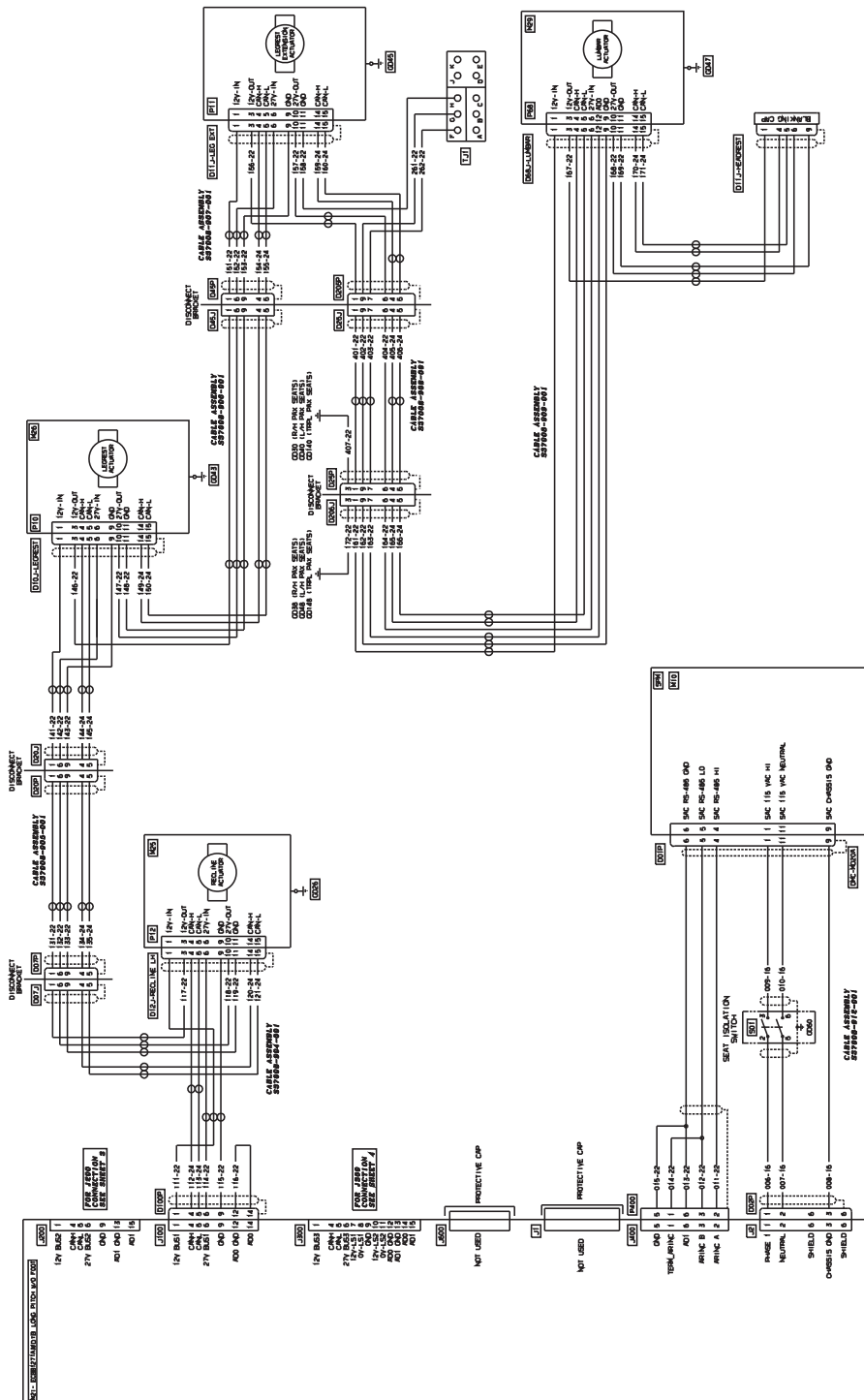
Status Notes:

Step 3 - PENDING

	MOC N° 410610 DURING JIC MP-B787-25-031 FOUND LUMBAR FUNCTION HARNESS ASSY CONNETORS OF THE	<div>CC-BGM</div> <div>Page: 4 / 4</div>
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SEATs 1C - 1L - 2J - 3H - 4A. Perform Temporary repair as per EI-25-6089 attach in task information. Fabian Vidal	ACCOMPLISHED BY
Status Notes:	


SIGNATURE				
The signer(s) below certifies that the work has been completed satisfactorily				
Skill	Hours	Signed by	Date -Time(UTC)	Signature



252561-SW-2001-01-02

Power Hook-Up and Pax 1 Actuation System - Precilec wiring diagram



Figure 2001/GRAPHIC 25-25-61-99E-002-A01

		ENGINEERING INSTRUCTIONS FOR TROUBLESHOOTING / REPAIR		E.I. Number: EI-25-6089	
				REV: 0	Page 1 OF 3
Title TEMPORARY REPAIR - HARNESS S37008-908-001 SEATS 1C - 1L - 2J - 3H - 4A WITHOUT SECURE LATCH - D25P				Issue Date 19/11/2022	
Affiliated Company LATAM	Aircraft/Engine/Comp B787	Serial No. 38771	Registration CC-BGM	Sysaid 821904	
Current FH 20103.84	Current FC 3106	ATA Number 25		Barcode T00N75D7	
Case Purpose Evaluation/In Work <input type="radio"/> Closing <input checked="" type="radio"/>		Current Situation: On duty <input checked="" type="radio"/> Administrative <input type="radio"/>			
Data Source: From: OEM <input type="radio"/> DER <input type="radio"/> Local Authority <input type="radio"/> Local Engineering <input checked="" type="radio"/> Reference: AC 43.13 – CMM 25-25-61			Revision Purpose: First Issue <input checked="" type="radio"/> Correction <input type="radio"/> New steps <input type="radio"/>		
Instruction Type: Repair <input checked="" type="radio"/> Manufacture <input type="radio"/> Inspection <input type="radio"/> Troubleshooting <input type="radio"/> Informative <input type="radio"/> Draft <input type="radio"/> Validation <input type="radio"/>					

CAUTION: All instructions contained herein must be done in sequence, no change or modifications could be done without written engineering approval.

A. PROCEDURE

1. Instructions must be done in the following sequence:	ACCOMPLISHED BY	INSPECTED BY
GET FREE ACCESS AS REQUIRED TO SEAT 1C – 1L – 2J – 3H – 4A	M	
PERFORM DETAILS VISUAL INSPECTION AND CONFIRM THAT ONLY SECURE LATCH ARE MISSING. (SEE ANNEX). NOTE: IF IT IS FOUND ANY DAMAGE, PLEASE CONTACT ENGINEERING DEPARTMENT FOR FURTHER INSTRUCTIONS.	M	
CONNECT HARNESS CORRECTLY	M	
MAKE A TIE WITH NICKEL BETWEEN THE DISCONNECT BRACKET BASE AND THE TABS OF THE D25P CONNECTOR	M	
PERFORM OPERATIONAL TEST	M	
CONTACT THE MOC FOR CREATING NEW DEFERRED TLI BY 120 DAYS WITH REPETITIVE INSPECTIONS EVERY WEEKLY FOR INTEGRITY OF THE TEMPORAL REPAIR (RE-APPLY IF ITS NECESSARY). THE FINAL ACION IS REPLACE HARNESS P/N S37008-908-001. NOTE: CONSIDER SEATS AS OPERATIVE. NEW BARCODE: _____ MOC #: _____	M	

ENGINEERING APPROVAL	Issue by 	Approved by 	Date 19-11-2022
Form OP-033 Rev. 03	Name: Fabian Vidal	Name: Fernanda Bandi	



*If data source is based on Local Solution (from Engineering or Authority) "Approved by" sign is mandatory.

ANNEX



FIGURE 1



FIGURE 2

PARTIAL SIGN OFF STATUS:

Step: _____

Completed through: _____

Emp #: _____

MH _____

Step: _____

Completed through: _____

Emp #: _____

MH _____

	ENGINEERING INSTRUCTIONS FOR TROUBLESHOOTING / REPAIR	E.I. Number: EI-25-6089				
		REV:	0	Page	3	OF

B. ENGINEERING DEVIATION AUTHORIZATION

E.I. Step and Comments	Authorized Deviation (application must be signed here)	References	Engineering Approval Signature	Mechanic License Nº & Signature	Inspector License Nº & Signature

PARTIAL SIGN OFF STATUS:

Step: _____ Completed through: _____ Emp #: _____ MH _____
Step: _____ Completed through: _____ Emp #: _____ MH _____