AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL - ANAC

LEGACY BJ - MPG
(MPG-1483)

TRANSMITTAL LETTER FOR TEMPORARY REVISION No. 8-2

SUBMITTED FOR APPROVAL ON: 05th DECEMBER 2012

This transmittal letter presents LEGACY BJ - MPG Temporary Revision 8-2 with the sanction of Agência Nacional de Aviação Civil - ANAC.

Reasons:

The MPG-1483 revision 8 SECTION 4 - STRUCTURAL INSPECTION REQUIREMENTS and APPENDIX 2 - AIRWORTHINESS LIMITATION REQUIREMENTS, is being revised based on the DCA 0145-054-00015-2012 revision B (ANAC) and revision A (FAA/EASA) to incorporate technical changes.

Actions:

Please, refer to the highlights of this TR for more details.

Insert the pages referred to below as indicated:

Page 1 of 4 – Update on page 4-47.
Page 2 and 3 of 4 – Update on page A2-12.
Page 4 of 4 – Update on page A2-34.

Record the incorporation of the revision on the Record of Temporary Revisions. Retain this transmittal letter and file it at the front of the report.

Signed by:

Mario Lehmert Renaud

MARIO LEHMERT RENAUD
Agência Nacional de Aviação Civil - ANAC
MRB Chairman
Date: 22 January 2013

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TO: HOLDERS OF PUBLICATION No. MPG-1483 - “MAINTENANCE PLANNING GUIDE”, APPLICABLE TO EMB-135BJ AIRCRAFT.

TEMPORARY REVISION No. 8-2 DATED DECEMBER 05/2012

HIGHLIGHTS

This highlights presents MPG Temporary Revision 8-2.

Please insert in your publication the attached page of the referred to Temporary Revision.

Enter this Temporary Revision in the Record of Temporary Revisions.

Insert this highlights at the front of the latest highlights in the manual.

This highlights must be discarded at the next revision.

Please do not hesitate to contact us for any additional information you may find of your needs.

1. Contents

This issue encompasses Temporary Revision 8-2 – MPG-1483 dated December 05, 2012.

2. Outline of changes

An outline of all changes is presented below.

SECTION 4 – STRUCTURAL INSPECTION REQUIREMENTS

Updated item 4.10 STRUCTURAL TASKS, as indicated below.

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
54-50-00-220-808-L00	**NEW TASK**. New task created.
54-50-00-220-809-L00	**NEW TASK**. New task created.

APPENDIX 2 – AIRWORTHINESS LIMITATION REQUIREMENTS

Created item A2.3.2 - IMPLEMENTATION OF REVISED AIRWORTHINESS LIMITATIONS.

Updated numbering of INSPECTION INTERVAL LIMIT from A2.3.2 to A2.3.3.

Created four (4) new INSPECTION INTERVAL LIMITS for SSI 54-50-05.

RECORD OF TEMPORARY REVISIONS

T.R. No.	DATE ISSUED	DATE REMOVED	INCORPORATED BY
0-1	Feb 06/02	Nov 26/02	Revision 1
0-2	May 29/02	Nov 26/02	Revision 1
0-3	Jun 13/02	Nov 26/02	Revision 1
0-4	Sep 16/02	Nov 26/02	Revision 1
1-1	Dec 06/02	Jul 31/03	Revision 2
2-1	Sep 16/03	Apr 01/04	Revision 3
2-2	Nov 21/03	Apr 01/04	Revision 3
3-1	Jun 24/04	Oct 14/05	Revision 4
3-2	Sep 03/04	Oct 14/05	Revision 4
3-3	Oct 19/04	Oct 14/05	Revision 4
3-4	Jun 22/05	Oct 14/05	Revision 4
4-1	Dec 20/05	Mar 22/07	Revision 5
6-1	Oct 02/09	Aug 12/10	Revision 7
7-1	Oct 13/10	Apr 27/12	Revision 8
7-2	Feb 22/11	Apr 27/12	Revision 8
7-3	Feb 24/11	Apr 27/12	Revision 8
7-4	May 12/11	Apr 27/12	Revision 8
8-1	Nov 12/12		
8-2	Dec 05/12		

T.R. No.	DATE ISSUED	DATE REMOVED	INCORPORATED BY

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Page 1 of 4 – Update on page 4-47.
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Signed by:

_____
MARIO LEHMERT RENAUD
Agência Nacional de Aviação Civil - ANAC
MRB Chairman
Date: _____

MPG - TEMPORARY REVISION No. 8-2

TO: HOLDERS OF PUBLICATION No. MPG-1483 - "MAINTENANCE PLANNING GUIDE", APPLICABLE TO EMB-135BJ AIRCRAFT.

REASON: The MPG-1483 revision 8 SECTION 4 - STRUCTURAL INSPECTION REQUIREMENTS, is being revised based on the DCA 0145-054-00015-2012 revision B (ANAC) and revision A (FAA/EASA) to incorporate technical changes.

FILING INSTRUCTIONS: Insert this in Section 4 - Structural Inspection Requirements, facing on page 4-47.

On page 4-47:

Insert the new tasks 54-50-00-220-808-L00 and 54-50-00-220-809-L00, as indicated below.

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD*	*INT*	*ZONE*	*EFFECT*	*TOLERANCE*
54-50-00-220-808-L00	DET	Internally inspect the PYLON component: • Pylon yokes I and II (SSI 54-50-05) primary element.	–	4713 FC	414/424	ALL	Not Applicable
54-50-00-220-809-L00	DET	Internally inspect the PYLON component: • Pylon yokes I and II (SSI 54-50-05) secondary element.	10000 FC	1130 FC	414/424	ALL	Not Applicable

MPG - TEMPORARY REVISION No. 8-2

TO: HOLDERS OF PUBLICATION No. MPG-1483 - "MAINTENANCE PLANNING GUIDE", APPLICABLE TO EMB-135BJ AIRCRAFT.

REASON: The MPG-1483 revision 8 APPENDIX 2 - AIRWORTHINESS LIMITATION REQUIREMENTS, is being revised based on the DCA 0145-054-00015-2012 revision B (ANAC) and revision A (FAA/EASA) to incorporate technical changes.

FILING INSTRUCTIONS: Insert this in Appendix 2 - AIRWORTHINESS LIMITATION REQUIREMENTS, facing on page A2-12.

On page A2-12, insert the item below and update the numbering of INSPECTION INTERVAL LIMIT:

A2.3.2 IMPLEMENTATION OF REVISED AIRWORTHINESS LIMITATIONS

This Section will be used to include the Implementation Plan when an ALI is included or reduced and when one or more aircraft of the fleet have already reached the ALI value:

A2.3.2.1 NEW AIRWORTHINESS LIMITATION INCLUDED FOR PYLON LINKAGE FITTING

Due to the Damage Tolerance Analysis reassessment, some new ALIs were included. So, in order to allow the aircraft operation with this new limitation, the following implementation plan (see Table below) should be used to bridge these new limitations into operators' maintenance plan.
The instructions herein mentioned, should be used for all operators to bridge a new Airworthiness Limitation Requirement addressed to SSI 54-50-05, located in zones 414/424, into their Maintenance Plan approved by Local Regulatory Authorities.

- SSI 54-50-05 - Zone 414 / 424
- MPG Task Number: 54-50-00-220-808-L00

Accumulated Flight Cycles (FCacc) (Note A)	***1st Inspection***	***2nd Inspection***	***Next Inspections***
Until 4713 FC	4713 FC (Note B)	9426 FC	Repeat interval (Note C)
4713 FC to 6284 FC	Next 400 FC	9426 FC	Repeat interval (Note C)
6285 FC to 6634 FC	6684 FC	9426 FC	Repeat interval (Note C)

NOTE A: Accumulated flight cycles since the beginning of the aircraft operation.
NOTE B: If 1st Inspection - FCacc < 400 FC, so 1st Inspection is FCacc + 400 FC.
NOTE C: Inspection Interval from task 54-50-00-220-808-L00.

From:

A2.3.2 INSPECTION INTERVAL LIMIT

To:

A2.3.3 INSPECTION INTERVAL LIMIT

MPG - TEMPORARY REVISION No. 8-2

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FILING INSTRUCTIONS: Insert this in Appendix 2 - AIRWORTHINESS LIMITATION REQUIREMENTS, facing on page A2-34.

On page A2-34, include the ALI items below:

SSI	*ZONE*	*TYPE*	*SIDE*	*TASK*	*EFFECT*	*Pre-Mod SB 145LEG-00-0007*		*Pos-Mod SB 145LEG-00-0007*	
						Fatigue Threshold Limit (Flight Cycles)	*Inspection Interval Limit (Flight Cycles)*	*Threshold Interval Limit (Flight Cycles)*	*Inspection Interval Limit (Flight Cycles)*
54-50-05	414/424	DET	INT	54-50-00-220-808-L00	L600	-	4713	-	4713
54-50-05	414/424	DET	INT	54-50-00-220-809-L00	L600	10000	1130	10000	1130
54-50-05	414/424	DET	INT	54-50-00-220-808-L00	L650	-	-	-	4713
54-50-05	414/424	DET	INT	54-50-00-220-809-L00	L650	-	-	10000	1130