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|   | <b>AIRWORTHINESS DIRECTIVE</b><br><b>No F-2005-164</b>  | Distribution:<br><b>B</b>  | Issue date:<br><b>September 28, 2005</b> | Page :<br><b>1/2</b>   |
|  | Direction générale de l'aviation civile France<br>GSAC publication                            | This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance. |  | <i>Translation of « Consigne de Navigabilité » of same number.<br/>         In case of difficulty, reference should be made to the French issue.</i> |
| <b>No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive, unless otherwise agreed with the Authority of the State of Registry.</b> |   |  |  |  |
| Corresponding foreign Airworthiness Directive(s):<br><b>Not applicable</b>   |   | Airworthiness Directive(s) replaced:<br><b>None</b>  |  |  |
| Person in charge of airworthiness:<br><b>EADS SOGERMA Services</b>   |   | Type(s):<br><b>Pilot and co-pilot seats fitted on A318, A319, A320, A321, A330 and A340 aircraft</b>   |  |  |
| Type certificate(s) No. DGAC QAC Nos 54218 dated 24/12/1992 & 075 dated 27/08/2001<br>TCDS No None   |   |  |  |  |
| ATA chapter:<br><b>25</b>  | Subject:<br><b>Equipment/Furnishings - Cockpit seats actuators inspection and replacement</b> |  |  |  |

#### 1. EFFECTIVITY:

This Airworthiness Directive (AD) is applicable to:

- the following EADS SOGERMA Services (SOGERMA) powered seats:

- pilot seats Part Number (PN) : TAAI1-03PE00-01, TAAI1-03PE00-02, TAAI1-03PE01-01, TAAI1-03PE01-02, TAAI1-03PE02-01, TAAI1-03PE02-02, TAAI1-03PE03-01, TAAI1-03PE03-02, **TAAI2-33PE00-01**, TAAI2-33PE01-01, TAAI3-03PE00-01 and TAAI3-03PE01-01,
- co-pilot seats PN : TAAI1-03CE00-01, TAAI1-03CE00-02, TAAI1-03CE01-01, TAAI1-03CE01-02, TAAI1-03CE02-01, TAAI1-03CE02-02, TAAI1-03CE03-01, TAAI1-03CE03-02, TAAI2-33CE00-01, TAAI2-33CE01-01, TAAI3-03CE00-01 and TAAI3-03CE01-01.


- and SOGERMA spare kits PN TAAI2-426000-03 and PN TAAI2-426000-04.

These SOGERMA powered cockpit seats are installed on AIRBUS A318, A319, A320, A321, A330 and A340 aircraft.

**Note 1:** AIRBUS A310-300 and A300-600 aircraft are covered by AD F-2005-038.

The pilot and co-pilot seats PN TAAI3-03PE00-01, TAAI3-03PE01-01, TAAI3-03CE00-01 and TAAI3-03CE01-01 whose SN is higher than 791 on which actuator has not been replaced after delivery are not concerned by this AD.

**Reminder:** It is the responsibility of the operator to ensure that any action on pilot and/or co-pilot seat actuators on aircraft after delivery, still complies with the requirements of this AD.

|   |  |                                   |  |                             |
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|  | <p style="text-align: center;"><b>AIRWORTHINESS DIRECTIVE</b><br/><b>No F-2005-164</b></p> | <p>Distribution:<br/><b>B</b></p> | <p>Issue date:<br/><b>September 28, 2005</b></p> | <p>Page:<br/><b>2/2</b></p> |
|---|--|-----------------------------------|--|-----------------------------|

**2. REASONS:**

During the overhaul of seats, repair stations found heavy wear of the gear at rotor shaft end on certain actuators.

This wear could have repercussions on the kinematics of the seat control system and lead to unwanted pilot seat horizontal movements which are considered as major events during take-off and landing.

Analysis has revealed that the hardness characteristics of the rotor shaft of the actuator were not in compliance with the definition. High number of actuator is concerned by this production issue; the aim of this AD is to identify them and to remove them from service.

**3. MANDATORY ACTIONS AND COMPLIANCE TIMES:**

The following measures are rendered mandatory from the effective date of this AD unless already accomplished:

3.1. No later than May 31, 2010, identify the cockpit seats actuator PN installed on the seats concerned by this AD as given in the "effectivity" paragraph, and apply the necessary correctives actions in accordance with instructions of SOGERMA Service Bulletin (SB) TAAI1-25-617.

**Note 2:** No further action is required for the pilot and co-pilot seats on which the identification demonstrates the accomplishment of the SB TAAI1-25-617.

3.2. The cockpit seats actuators PN 4136290004 and PN 4136290005 whose SN are below 5080 must be removed from service not later than May 31, 2010. Spare seats actuators PN 4136290004 and PN 4136290005 whose SN are below 5080 shall not be re-installed on an aircraft after May 31, 2010.

SOGERMA spare kits PN TAAI2-426000-03 and PN TAAI2-426000-04 must be returned to SOGERMA no later than May 31, 2010.

**4. REFERENCE PUBLICATION:**

EADS SOGERMA-SERVICES Service Bulletin TAAI1-25-617 dated February 01, 2005.

**5. EFFECTIVE DATE:**

October 08, 2005.

**6. REMARK:**

For questions concerning the technical contents of this AD's requirements, contact:

EADS SOGERMA Services - Fax : 33 5 46 82 88 13.

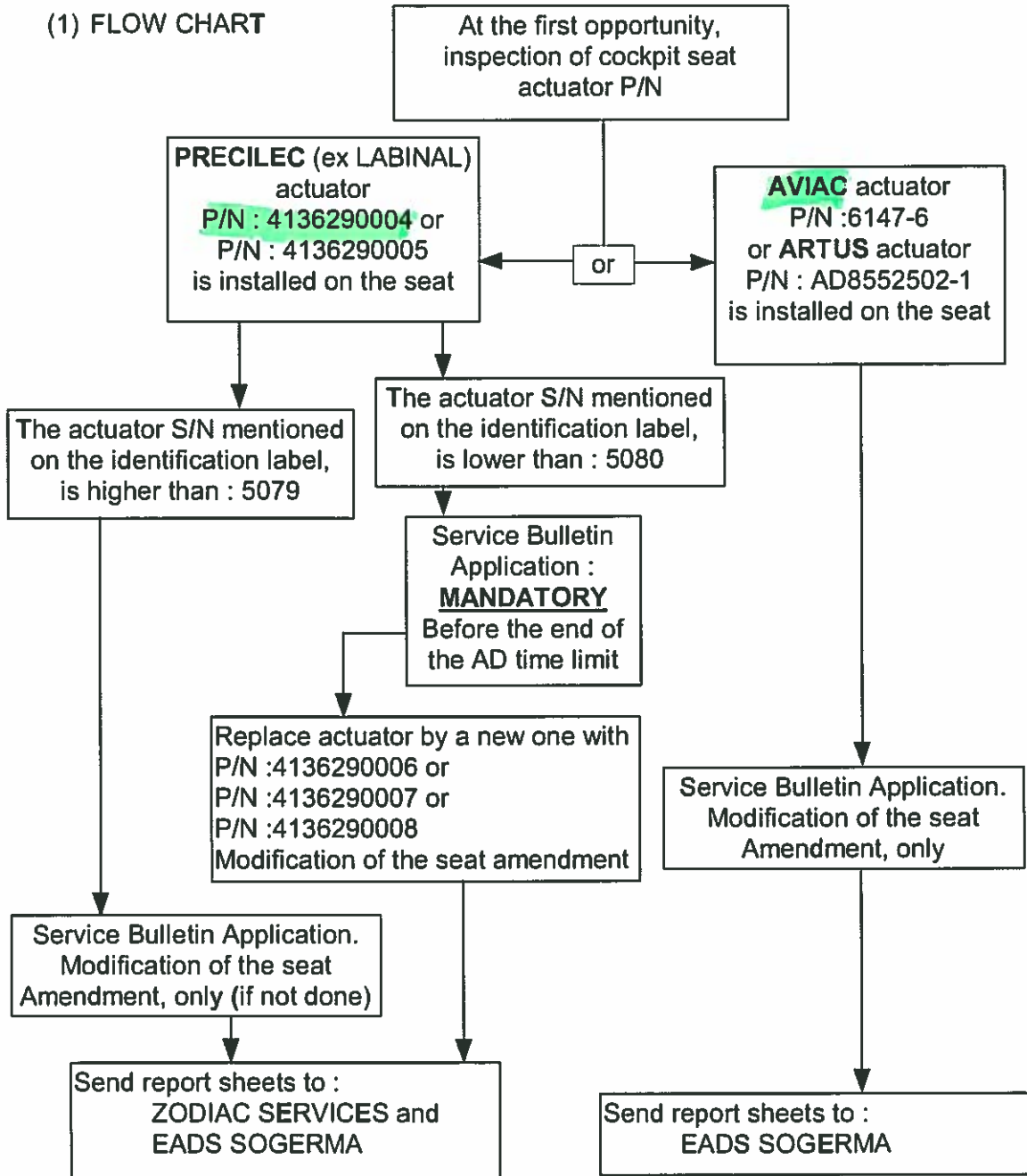
**7. APPROVAL:**

This AD is approved under EASA reference No 2005-6252.dated September 20, 2005.

# SERVICE BULLETIN

## D. DESCRIPTION

### (1) FLOW CHART



| III.176 | EQT DGAC AD F-2004-053 Rev 00 | TAVIA VSI-TCAS indicator, THALES AVIONICS (formerly SEXTANT AVIONIQUE) PN 457400-1   | EPO | 20/02/2013 | APPLIANCE AD NOT LISTED ON AD APPLIANCE STATUS                   | NO EVIDENCE OF REASON TO AD RAISED AS NOT APPLICABLE             | UPDATE STATUS WITH SUFFICIENT INFORMATION TO DEMONSTRATE NON APPLICABILITY OR PROVIDE DFP WHICH COULD DEMONSTRATE NON APPLICABILITY | CLOSED | 18/04/2013 | YHU |
|---------|-------------------------------|--|-----|------------|--|--|---|--------|------------|-----|
| III.177 | EQT DGAC AD F-2004-122 Rev 00 | EQUIPMENT / FURNISHING - LERNER GHBH WATER BOILERS INSPECTION  | EPO | 20/02/2013 | AD APPLIANCE NOT LISTED ON AD STATUS APPLIANCE MSN 1554          | AD APPLIANCE NOT LISTED ON AD STATUS APPLIANCE MSN 1554          | REVIEW AD AND RECORD IT ON APPLIANCE STATUS   | CLOSED | 10/04/2013 | YHU |
| III.178 | EQT DGAC AD F-2005-135 Rev 00 | Equipment/Furnishings - Inspection and replacement of the reading lights electrical power supplies of some SICMA AERO SEAT seats | EPO | 20/02/2013 | AD APPLIANCE NOT LISTED ON AD STATUS APPLIANCE MSN 1554          | AD APPLIANCE NOT LISTED ON AD STATUS APPLIANCE MSN 1554          | REVIEW AD AND RECORD IT ON APPLIANCE STATUS   | CLOSED | 18/04/2013 | YHU |
| III.179 | EQT DGAC AD F-2005-164 Rev 00 | EQUIPMENT FURNISHING - SOCOTEMA - AIRBUS PILOT / CO PILOT SEATS ACTUATORS INSPECTION REPLACEMENT                                 | EPO | 20/02/2013 | AD APPLIANCE NOT LISTED ON AD STATUS APPLIANCE MSN 1554          | AD APPLIANCE NOT LISTED ON AD STATUS APPLIANCE MSN 1554          | REVIEW AD AND RECORD THIS AD ON APPLIANCE STATUS  | CLOSED | 30/04/2013 | LLE |
| III.180 | EQT LBA AD 2000-379 Rev 00    | EQUIPMENT / FURNISHING - BRITAX SEAT REMOVE WATER BOILER, COFFE MAKER, WATER HEATER  | EPO | 20/02/2013 | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | REVIEW AND RECORD THIS AD ON APPLIANCE STATUS   | CLOSED | 30/04/2013 | LLE |
| III.181 | EQT LBA AD 2004-151 Rev 01    | EQUIPMENT / FURNISHING - BECARO SEAT MODEL 3410 - SEAT BELT RETAINING BOLT CONNECTION  | EPO | 20/02/2013 | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | REVIEW AND RECORD THIS AD ON APPLIANCE STATUS   | CLOSED | 18/04/2013 | YHU |
| III.182 | EQT LBA AD 1993-168 Rev 00    | B/E AEROSPACE INVENTUM GALLEY PRODUCT DIVISION - MODEL DR1 AND DR6 SERIES WATER HEATERS  | EPO | 20/02/2013 | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | REVIEW AND RECORD THIS AD ON APPLIANCE STATUS   | CLOSED | 30/04/2013 | LLE |
| III.183 | EQT CAA AD 002-11-2001 Rev 00 | B/E AEROSPACE STRUORE II (A2) PASSENGER SEAT HYDROLOC PIN  | EPO | 20/02/2013 | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | REVIEW AND RECORD THIS AD ON APPLIANCE STATUS   | CLOSED | 30/04/2013 | LLE |
| III.184 | EQT CAA AD 004-09-92 Rev 00   | FIRST TECHNOLOGY FIRE AND SAFETY LTD - PORTABLE FIRE EXTINGUISHER - NEW TRIGGER INSTALLATION                                     | EPO | 20/02/2013 | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | REVIEW AND RECORD THIS AD ON APPLIANCE STATUS   | CLOSED | 30/04/2013 | LLE |
| III.185 | EQT CAA AD 007-11-97 Rev 00   | FIRST TECHNOLOGY FIRE AND SAFETY - TOILET HALON FIRE EXTINGUISHER BOTTLE   | EPO | 20/02/2013 | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | REVIEW AND RECORD THIS AD ON APPLIANCE STATUS   | CLOSED | 30/04/2013 | LLE |
| III.186 | EQT CAA AD 018-10-90 Rev 00   | FIRE FIGHTING ENTERPRISES (UK) Ltd CABIN PORTABLE FIRE EXTINGUISHERS   | EPO | 20/02/2013 | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | AD APPLIANCE NOT LISTED ON AD APPLIANCE STATUS                   | REVIEW AND RECORD THIS AD ON APPLIANCE STATUS   | CLOSED | 30/04/2013 | LLE |
| III.187 | In-House Modification         | 11-0001782 REPLACEMENT OF PLACARD IN SEPARATE MOVIL DE CLAS  | CDU | 20-Feb-13  | NO PART 21J APPROVAL CERTIFICATE.                                | NO PART 21J APPROVAL CERTIFICATE.                                | PLEASE PROVIDE Airbus VSB else, the RTO from the separator's manufacturer.  | CLOSED | 17/04/2013 | YHU |
| III.188 | In-House Modification         | 11-00075 R1 INSTALACION DE NOTAL DE IDENTIFICACION DE FLUIDA   | CDU | 20-Feb-13  | In House DFP IN SPANISH AND NO PART 21J APPROVAL CERTIFICATE.    | In House DFP IN SPANISH AND NO PART 21J APPROVAL CERTIFICATE.    | PLEASE TRANSLATE ALL DOCUMENTATION AND PROVIDE A PART 21J APPROVAL CERTIFICATE.   | CLOSED | 19/04/2013 | YHU |
| III.189 | In-House Modification         | 11-00008 - LABELS REMOVAL  | CDU | 20-Feb-13  | In House Modification NOT APPLICABLE TO THE A321 MSN 1554 EC-IIG | In House Modification NOT APPLICABLE TO THE A321 MSN 1554 EC-IIG | PLEASE CORRECT THE In House Modification STATUS OR PROVIDE AN UPDATED DFP'S   | CLOSED | 17/04/2013 | YHU |
| III.190 | In-House Modification         | 11-00013 - SUSTITUCION DE ROTORES DE IDENTIFICACION DE MATRICULA Y NUMERO DE AERON   | CDU | 20-Feb-13  | In House DFP IN SPANISH AND NO PART 21J APPROVAL CERTIFICATE.    | In House DFP IN SPANISH AND NO PART 21J APPROVAL CERTIFICATE.    | PLEASE TRANSLATE ALL DOCUMENTATION AND PROVIDE A PART 21J APPROVAL CERTIFICATE.   | CLOSED | 19/04/2013 | YHU |
| III.191 | In-House Modification         | 11-00014 - INSTALACION DE PLACAS DE IDENTIFICACION EN FACTORES GRAVE-83  | CDU | 20-Feb-13  | In House DFP IN SPANISH AND NO PART 21J APPROVAL CERTIFICATE.    | In House DFP IN SPANISH AND NO PART 21J APPROVAL CERTIFICATE.    | PLEASE TRANSLATE ALL DOCUMENTATION AND PROVIDE A PART 21J APPROVAL CERTIFICATE.   | CLOSED | 19/04/2013 | YHU |
| III.192 | In-House Modification         | 11-00015 - INSTALACION DE PLACA DE IDENTIFICACION EN PUERTA DE CARRERA DE VUELO  | CDU | 20-Feb-13  | In House DFP IN SPANISH AND NO PART 21J APPROVAL CERTIFICATE.    | In House DFP IN SPANISH AND NO PART 21J APPROVAL CERTIFICATE.    | PLEASE TRANSLATE ALL DOCUMENTATION AND PROVIDE A PART 21J APPROVAL CERTIFICATE.   | CLOSED | 19/04/2013 | YHU |
| III.193 | In-House Modification         | 22-10007 - Installation of FMS AMS Software F-4091285-002 in A320 Family   | CDU | 20-Feb-13  | In House DFP IS MISSING  | In House DFP IS MISSING  | PLEASE PROVIDE In House Modification DFP'S  | CLOSED | 14/03/2013 | YHU |
| III.194 | In-House Modification         | 25-00030 - ACTIVACION LUX DE LECTURA PUERTA 2RH  | CDU | 20-Feb-13  | NO PART 21J APPROVAL CERTIFICATE.                                | NO PART 21J APPROVAL CERTIFICATE.                                | PLEASE PROVIDE A PART 21J APPROVAL CERTIFICATE.   | CLOSED | 19/04/2013 | YHU |
| III.195 | In-House Modification         | 25-00080 R1 MODIFICACION DE THE SAFETY LOCATOR LATCH ON THE COCKPIT Z112 VERTICAL PANEL COVERED DOCS                             | CDU | 20-Feb-13  | NO PART 21J APPROVAL CERTIFICATE.                                | NO PART 21J APPROVAL CERTIFICATE.                                | PLEASE PROVIDE A PART 21J APPROVAL CERTIFICATE.   | CLOSED | 19/04/2013 | YHU |
| III.196 | In-House Modification         | 25-00194 - REPLACEMENT OF CABIN ATTENDANT SEATS CUSHIONS AND COVERS  | CDU | 20-Feb-13  | In House DFP IS MISSING  | In House DFP IS MISSING  | PLEASE PROVIDE In House Modification DFP'S  | CLOSED | 17/04/2013 | YHU |
| III.197 | In-House Modification         | 27-00041 - REPLACEMENT OF THE RUDDER SERVOCONTROL BEARINGS   | CDU | 20-Feb-13  | In House DFP IS MISSING  | In House DFP IS MISSING  | PLEASE PROVIDE In House Modification DFP'S  | CLOSED | 17/04/2013 | YHU |

EC-HSF

A 00043734

24-07-09

CG



# HOJA DE CUMPLIMENTACIÓN (ACCOMPLISHMENT SHEET)

IBERIA MAINTENANCE

**DIRECTIVA DE AERONAVEGABILIDAD**

|   |                                 |  |                                |  |                                     |                                      |              |
|---|---------------------------------|--|--------------------------------|--|-------------------------------------|--------------------------------------|--------------|
| <b>FLOTA:</b><br>(FLEET) <b>A32X/A340</b>   |                                 | <b>#S.B.:</b> I11-25-617   | <b>REV.:</b> 00                | <b>R.T.:</b> 002                                       | <b>DE:</b> 25-3-09                  | <b>PÁGINA 1 de 11</b><br>(PAGE) (of) |              |
| <b>MATRÍCULA</b><br>(REGISTRATION)  | EC-                             | <b>TÍTULO (TITLE):</b><br>EQUIPMENT/FURNISHING.<br>FLIGHT COMPARTMENT.<br>SEATS INSPECTION OF ACTUATOR COCKPIT SEAT. |                                |  | <b>PRIORIDAD</b>                    |                                      |              |
| <b>FECHA (DATE)</b>   |                                 |  |                                |  | <b>SIT. KIT</b>                     |                                      |              |
| <b>O. TRABAJO</b><br>(WORK ORDER)   |                                 |  |                                |  |                                     |                                      |              |
|   |                                 | <b>DOCUMENTOS CUBIERTOS:</b><br>(COVERED DOCS.)  |                                |  |                                     |                                      |              |
| <b>DESCRIPCIÓN (DESCRIPTION)</b>  |                                 |  |                                |  |                                     | <b>PROD.</b>                         | <b>INSP.</b> |
| <b>PRECAUCIÓN:</b> Tomar las medidas generales de seguridad para prevenir posibles daños al personal y/o los equipos.<br><br><b>CAUTION:</b> Take general security methods to prevent possible damages to the staff and/or the equipment  |                                 |  |                                |  |                                     |                                      |              |
| <b>1.- PREPARACION (PREPARATION)</b><br><br>1.1.- Conectar el avión eléctricamente a tierra. (Ref. AMM 12-34-24, Page Block 201)<br><br>1.1.- Make sure that the aircraft is electrically grounded. (Ref. AMM 12-34-24, Page Block 201)<br><br>1.2.- Colocar plataformas de acceso en posición.<br><br>1.2.- Put access platform in position.<br><br>1.3.- Abrir la Puerta exterior 1 LH y acceder a la Cabina de Vuelo. (Ref. AMM 52-10-00, Page Block 001)<br><br>1.3.- Open the FWD passenger/crew door 1 LH. (Ref. AMM 52-10-00, Page Block 001)<br><br>1.4.- Solamente en caso de reparación, realizar un procedimiento de preparación como está especificado en "Removal/Installation of the Captain Seat". (Ref. AMM 25-11-51, Page Block 401)<br><br>1.4.- Only in case of repair, do the preparation procedure as specified in the "Removal/Installation of the Captain Seat". (Ref. AMM 25-11-51, Page Block 401) |                                 |  |                                |  |                                     |                                      |              |
| <b>DEFECTOS / OBSERVACIONES (DEFECTS / REMARKS)</b>   |                                 |  |                                | <b>DISTRIBUCIÓN RESULTADOS (FEEDBACK DISTRIBUTION)</b> |                                     |                                      |              |
|   |                                 |  |                                | PROGRAMACIÓN II- (PLANNING)                            | <input type="checkbox"/>            | <input type="checkbox"/>             |              |
|   |                                 |  |                                | INSPECCIÓN II- (QUALITY)                               | <input type="checkbox"/>            | <input type="checkbox"/>             |              |
|   |                                 |  |                                | SUBD. DE INGENIERÍA (A/C ENGINEERING)                  | <input type="checkbox"/>            | <input type="checkbox"/>             |              |
|   |                                 |  |                                | ROTABLES (COMPONENT CONTROL)                           | <input checked="" type="checkbox"/> | <input type="checkbox"/>             |              |
| <b>HANGAR</b><br>   | <b>FECHA (DATE)</b><br>31/Ju/09 | <b>POR PRODUCCIÓN (PRODUCTION)</b><br>   | <b>Vº Bº INSPECCIÓN (Q.C.)</b> |  |                                     |                                      |              |

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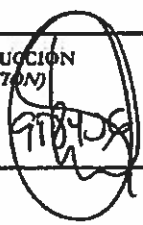
24-07-09



# HOJA DE CUMPLIMENTACIÓN (ACCOMPLISHMENT SHEET)

IBERIA MAINTENANCE

**DIRECTIVA DE AERONAVEGABILIDAD**

|  |   |   |                                |  |                    |   |                          |
|--|---|---|--------------------------------|--|--------------------|---|--------------------------|
| <b>FLOTA: (FLEET) A32X/A340</b>  |   | <b>#S.B.: TAA11-25-617</b>  | <b>REV.: 00</b>                | <b>R.T.: 002</b>                                       | <b>DE: 25-3-09</b> | <b>PÁGINA 2 de 11 (PAGE) (of)</b>   |                          |
| <b>MATRÍCULA (REGISTRATION)</b> EC-  | <b>TÍTULO (TITLE): EQUIPMENT/FURNISHING. FLIGHT COMPARTMENT. SEATS INSPECTION OF ACTUATOR COCKPIT SEAT.</b> |   |                                | <b>PRIORIDAD</b>                                       |                    |   |                          |
| <b>FECHA (DATE)</b>  |   |   |                                | <b>SIT. KIT</b>  |                    |   |                          |
| <b>O. TRABAJO (WORK ORDER)</b>   | <b>DOCUMENTOS CUBIERTOS: (COVERED DOCS)</b>   |   |                                |  |                    |   |                          |
| <b>DESCRIPCIÓN (DESCRIPTION)</b>   |   |   |                                |  |                    | <b>PROD.</b>  | <b>INSP.</b>             |
| <p>1.5.- Solamente en caso de reparación, realizar un procedimiento de preparación como está especificado en "Removal/Installation of the First Officer Seat". (Ref. AMM 25-11-51, Page Block 401)</p> <p>1.5.- Only in case of repair, do the preparation procedure as specified in the / "Removal/Installation of the First Officer Seat". (Ref. AMM 25-11-51, Page Block 401)</p> <p><b>2.- INSPECCIÓN (INSPECTION)</b></p> <p>2.1.- Ver la zona a Inspeccionar en Figura 1</p> <p>2.1.- For the inspection area, refer to Figure 1.</p> <p>2.2.- En las butacas de piloto y copiloto, realizar una inspección visual de las placas de identificación de las butacas y del actuador (Figura 1, items 2 y 5) y rellenar los cuadros que aparecen en la Tabla 1 con los siguientes datos:</p> <ul style="list-style-type: none"> <li>- MSN del avión</li> <li>- P/N y S/N de las butacas</li> <li>- Fabricante del actuador</li> <li>- P/N y S/N del actuador</li> </ul> <p>2.2.- In the captain and first officer seats, do a visual inspection of the seat and actuator identification plates Figure 1, items 2 and 5) and fill the Table 1 with the following data:</p> <ul style="list-style-type: none"> <li>- Aircraft MSN</li> </ul> |   |   |                                |  |                    |  |                          |
| <b>DEFECTOS / OBSERVACIONES (DEFECTS / REMARKS)</b>  |   |   |                                | <b>DISTRIBUCIÓN RESULTADOS (FEEDBACK DISTRIBUTION)</b> |                    |   |                          |
| <p style="font-size: 2em; font-weight: bold;">NIL.</p>   |   |   |                                | <b>PROGRAMACIÓN H- (PLANNING)</b>                      |                    | <input type="checkbox"/>  | <input type="checkbox"/> |
|  |   |   |                                | <b>INSPECTION H- (QUALITY)</b>                         |                    | <input type="checkbox"/>  | <input type="checkbox"/> |
|  |   |   |                                | <b>SUBD. DE INGENIERÍA (A/C ENGINEERING)</b>           |                    | <input type="checkbox"/>  | <input type="checkbox"/> |
|  |   |   |                                | <b>ROTABLES (COMPONENT CONTROL)</b>                    |                    | <input checked="" type="checkbox"/>   | <input type="checkbox"/> |
| <b>HANGAR</b>  | <b>FECHA (DATE)</b>   | <b>POR PRODUCCIÓN (PRODUCTION)</b>  | <b>Vº Bº INSPECCIÓN (O.C.)</b> |  |                    |   |                          |
| <p>HG</p>  | <p>20-JUL-2009</p>  |  |                                |  |                    |   |                          |

EC-HSF



A-08043734 24-07-09  
**HOJA DE CUMPLIMENTACIÓN  
 (ACCOMPLISHMENT SHEET)**

IBERIA MAINTENANCE

**DIRECTIVA DE AERONAVEGABILIDAD**

|                                 |     |  |          |           |             |                               |  |
|---------------------------------|-----|--|----------|-----------|-------------|-------------------------------|--|
| FLOTA: (FLEET) <b>A32X/A340</b> |     | #S.B.: TAA11-25-617  | REV.: 00 | R.T.: 002 | DE: 25-3-09 | PÁGINA 3 de 11<br>(PAGE) (of) |  |
| MATRÍCULA (REGISTRATION)        | EC- | TÍTULO (TITLE):<br><b>EQUIPMENT/FURNISHING.<br/>                 FLIGHT COMPARTMENT.<br/>                 SEATS INSPECTION OF ACTUATOR COCKPIT SEAT.</b> |          |           |             | PRIORIDAD                     |  |
| FECHA (DATE)                    |     |  |          |           |             | SIT. KIT                      |  |
| O. TRABAJO (WORK ORDER)         |     |  |          |           |             |                               |  |
|                                 |     | DOCUMENTOS CUBIERTOS: (COVERED DOCS.)  |          |           |             |                               |  |

| DESCRIPCIÓN (DESCRIPTION)   | PROD. | INSP. |
|---|-------|-------|
| <ul style="list-style-type: none"> <li>- Seats P/N and S/N</li> <li>- Actuator manufacturer</li> <li>- Actuator P/N and S/N</li> </ul> <p>2.3.- Si el fabricante del actuador es AVIAC (P/N 6147-6) o ARTUS (P/N AD8552502-1) y tomando como referencias la Figura 2 y la Tabla 2, escribir con tinta indeleble en la placa (1) la letra C o J según sea el P/N de la butaca. Pasar al punto 4</p> <p>2.3.- IF actuator manufacturer is AVIAC (P/N 6147-6) or ARTUS (P/N AD8552502-1), taken as reference the Figure 2 and the Table 2, write with indelible ink on the plate (1) the letter C or D according to seat P/N. Go to point 4.</p> <p>2.4.- Si el fabricante del actuador es MESSIER BUGATTI, los P/N's 4136290004 o 4136290005 y el S/N es superior al 5079 proceder como sigue:</p> <p>2.4.1.- Marcar con tinta indeleble en una placa P/N ET3-010-030-09 (Figura 3, ítem 1) lo siguiente:</p> <ul style="list-style-type: none"> <li>- La fecha en el cuadro "DATE"</li> <li>- Cruzar el cuadro correspondiente a "new P/N"</li> <li>- La letra C o J o D, según sea el P/N de la butaca (ver Tabla 2) en el cuadro "Amdt"</li> <li>- SB TAA11-25-617 Applied en el cuadro "Reason".</li> </ul> <p>2.4.2.- Pegar la placa debidamente cumplimentada al lado de la placa de identificación de la butaca. Pasar a punto 4</p> |       |       |

|  |  |  |
|--|--|--|
| DEFECTOS / OBSERVACIONES (DEFECTS / REMARKS)<br><br>NIL. | DISTRIBUCIÓN RESULTADOS (FEEDBACK DISTRIBUTION)  |  |
|  | PROGRAMACIÓN H- (PLANNING)<br>INSPECTION H- (QUALITY)<br>SUBD. DE INGENIERÍA (A/C ENGINEERING)<br>ROTABLES (COMPONENT CONTROL) | AFEC.  |
|  | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input checked="" type="checkbox"/>        | <input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> |

|              |                             |                                 |                         |
|--------------|-----------------------------|---------------------------------|-------------------------|
| HANGAR<br>H6 | FECHA (DATE)<br>30 JUL 2009 | POR PRODUCCIÓN (PRODUCTION)<br> | Vº Bº INSPECCIÓN (Q.C.) |
|--------------|-----------------------------|---------------------------------|-------------------------|

EC-HSF



A 00043734 24-07-09  
**HOJA DE CUMPLIMENTACIÓN**  
**(ACCOMPLISHMENT SHEET)**  
 IBERIA MAINTENANCE

**DIRECTIVA DE AERONAVEGABILIDAD**

|  |   |                                    |                 |                  |  |                                   |                                |
|--|---|------------------------------------|-----------------|------------------|--|-----------------------------------|--------------------------------|
| <b>FLOTA (FLEET): A32X/A340</b>  |   | <b>#S.B.: TAA11-25 617</b>         | <b>REV.: 00</b> | <b>R.T.: 002</b> | <b>DE: 25-3-09</b>   | <b>PÁGINA 4 de 11 (PAGE) (of)</b> |                                |
| <b>MATRÍCULA (REGISTRATION): EC-</b>   | <b>TÍTULO (TITLE): EQUIPMENT/FURNISHING. FLIGHT COMPARTMENT. SEATS INSPECTION OF ACTUATOR COCKPIT SEAT.</b> |                                    |                 |                  | <b>PRIORIDAD</b>   |                                   |                                |
| <b>FECHA (DATE)</b>  |   |                                    |                 |                  | <b>SIT. KIT</b>  |                                   |                                |
| <b>O. TRABAJO (WORK ORDER)</b>   |   |                                    |                 |                  |  |                                   |                                |
| <b>DOCUMENTOS CUBIERTOS (COVERED DOCS.)</b>  |   |                                    |                 |                  |  |                                   |                                |
| <b>DESCRIPCIÓN (DESCRIPTION)</b>   |   |                                    |                 |                  |  | <b>PROD.</b>                      | <b>INSP.</b>                   |
| <p>2.4.- If actuator manufacturer is MESSIER BUGATTI, the P/N's 4136290004 or 4136290005 and the <u>S/N is higher than 5079</u>, procede as follows:</p> <p>2.4.1.- Write on the label P/N ET3-010-030-09 (Figure 3, item 1) with indelible ink the following:</p> <ul style="list-style-type: none"> <li>- The SB application date</li> <li>- Cross the "New P/N" compartment</li> <li>- The new selected amendment according with Table 2 in compartment Amdt</li> <li>- "SB TAA11-25-617 Applied" in the compartment Reason</li> </ul> <p>2.4.2.- Bond the label near existing seat identification plate. Go to point 4</p> <p>2.5.- Si el fabricante del actuador es MESSIER BUGATTI y los P/N's 4136290006 o 4136290007 o 4136290008, pasar al punto 4</p> <p>2.5.- If actuator manufacturer is MESSIER BUGATTI and the P/N's 4136290006 or 4136290007 or 4136290008, go to point 4</p> <p><b>NOTA IMPORTANTE.-</b> Aquellas butacas que durante la inspección se encuentre que cumplen los requisitos señalados en los puntos 2.3, 2.4 y 2.5, no están afectadas por la Directiva CN F-2005-164 (B)</p> <p><b>IMPORTANT NOTE.-</b> Those seats which, once inspected, meet the requirements of items 2.3, 2.4 and 2.5, are not affected by the Directive CN F-2005-164 (B)</p> <p>2.6.- Si el fabricante del actuador es MESSIER BUGATTI, los P/N's 4136290004 o 4136290005 y el <u>S/N es inferior al 5080</u> proceder como sigue:</p> |   |                                    |                 |                  |  |                                   |                                |
| <b>DEFECTOS / OBSERVACIONES (DEFECTS / REMARKS)</b>  |   |                                    |                 |                  | <b>DISTRIBUCIÓN RESULTADOS (FEEDBACK DISTRIBUTION)</b>           |                                   |                                |
| NIL.   |   |                                    |                 |                  | PROGRAMACIÓN H- (PLANNING) <input type="checkbox"/>              |                                   | AFEC. <input type="checkbox"/> |
|  |   |                                    |                 |                  | INSPECTION H- (QUALITY) <input type="checkbox"/>                 |                                   | INFO. <input type="checkbox"/> |
|  |   |                                    |                 |                  | SUBD. DE INGENIERÍA (A/C ENGINEERING) <input type="checkbox"/>   |                                   |                                |
|  |   |                                    |                 |                  | ROTABLES (COMPONENT CONTROL) <input checked="" type="checkbox"/> |                                   |                                |
| <b>HANGAR</b>  | <b>FECHA (DATE)</b>   | <b>POR PRODUCCIÓN (PRODUCTION)</b> |                 |                  | <b>V° B° INSPECCIÓN (Q.C.)</b>                                   |                                   |                                |
| HG   | 30.JUL.2009   |                                    |                 |                  |  |                                   |                                |

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A 0804373  
**HOJA DE CUMPLIMENTACIÓN  
 (ACCOMPLISHMENT SHEET)**

IBERIA MAINTENANCE

**DIRECTIVA DE AERONAVEGABILIDAD**

|   |                     |  |                 |  |                    |  |                          |
|---|---------------------|--|-----------------|--|--------------------|--|--------------------------|
| <b>FLOTA: (FLBET) A32X/A340</b>   |                     | <b>#S.B.: TAA11-25-617</b>   | <b>REV.: 00</b> | <b>R.T.: 002</b>                                       | <b>DE: 25-3-09</b> | <b>PÁGINA 5 de 11<br/>         (PAGE) (of)</b> |                          |
| <b>MATRÍCULA (REGISTRATION)</b>   | <b>EC-</b>          | <b>TÍTULO (TITLE):<br/>         EQUIPMENT/FURNISHING.<br/>         FLIGHT COMPARTMENT.<br/>         SEATS INSPECTION OF ACTUATOR COCKPIT SEAT.</b> |                 |  |                    | <b>PRIORIDAD</b>                               |                          |
| <b>FECHA (DATE)</b>   |                     | <b>DOCUMENTOS CUBIERTOS:<br/>         (COVERED DOCS)</b>   |                 |  |                    | <b>SIT. KIT</b>                                |                          |
| <b>O. TRABAJO (WORK ORDER)</b>  |                     | <b>DESCRIPCIÓN (DESCRIPTION)</b>   |                 |  |                    |  |                          |
| <p>2.6.1.- Desmontar la butaca y enviarla a Talleres de Mantenimiento para proceder a sustituir el actuador por otro P/N 4136290006 o 4136290007 o 4136290008 según se indica el Service Bulletin de Sogerma SB TAA11-25-617.</p> <p>2.6.2.- Montar una butaca que no esté afectada por la Directiva o que la tenga cumplimentada</p> <p>2.6.- If actuator manufacturer is MESSIER BUGATTI, the P/N's 4136290004 or 4136290005 and the S/N is lower than 5080, procede as follows:</p> <p>2.6.1.- Remove the seat and send to Maintenance Shop to procede to replace the actuator by other P/N 4136290006 or 4136290007 or 4126390008 according with Sogerma SB TAA11-25-617</p> <p>2.6.2.- Install one seat not affected by the AD or with the AD accomplished</p> |                     |  |                 |  |                    | <b>PROD.</b>                                   | <b>INSP.</b>             |
| <b>PRUEBAS (TESTS)</b>  |                     |  |                 |  |                    |  |                          |
| <p>3.1.- Si hubiera sido necesario proceder a desmontar/instalar la butaca del piloto, realizar una prueba funcional de la butaca instalada (AMM 25-11-00, PB 501)</p> <p>3.1.- If captain seat has been removed/install, do a functional test to the seat installed (AMM 25-11-00, PB 501)</p> <p>3.2.- Si hubiera sido necesario proceder a desmontar/instalar la butaca del copiloto, realizar una prueba funcional de la butaca instalada (AMM 25-11-00, PB 501)</p> <p>3.2.- If first officer seat has been removed/install, do a functional test to the seat installed (Sogerma AMM 25-11-00, PB 501)</p>   |                     |  |                 |  |                    |  |                          |
| <b>DEFECTOS / OBSERVACIONES (DEFECTS / REMARKS)</b>   |                     |  |                 | <b>DISTRIBUCIÓN RESULTADOS (FEEDBACK DISTRIBUTION)</b> |                    |  |                          |
|   |                     |  |                 | <b>PROGRAMACIÓN H- (PLANNING)</b>                      |                    | <input type="checkbox"/>                       | <input type="checkbox"/> |
|   |                     |  |                 | <b>INSPECCIÓN H- (QUALITY)</b>                         |                    | <input type="checkbox"/>                       | <input type="checkbox"/> |
|   |                     |  |                 | <b>SUBD. DE INGENIERÍA (A/C ENGINEERING)</b>           |                    | <input type="checkbox"/>                       | <input type="checkbox"/> |
|   |                     |  |                 | <b>ROTABLES (COMPONENT CONTROL)</b>                    |                    | <input checked="" type="checkbox"/>            | <input type="checkbox"/> |
| <b>HANGAR</b>   | <b>FECHA (DATE)</b> | <b>POR PRODUCCIÓN (PRODUCTION)</b>   |                 | <b>V° B° INSPECCIÓN (Q.C.)</b>                         |                    |  |                          |
|   |                     |  |                 |  |                    |  |                          |

NIL.

H6

30.01.2009

978720

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N/A

N/A

IB 167

IB 167

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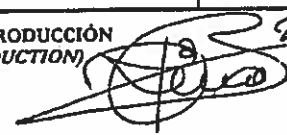
21-07-09



# HOJA DE CUMPLIMENTACIÓN (ACCOMPLISHMENT SHEET)

IBERIA MAINTENANCE

**DIRECTIVA DE AERONAVEGABILIDAD**

|  |                                  |   |                 |                                |  |   |                                |
|--|----------------------------------|---|-----------------|--------------------------------|--|---|--------------------------------|
| <b>FLOTA: (FLEET) A32X/A340</b>  |                                  | <b>#S.B.: TAA11-25-617</b>  | <b>REV.: 00</b> | <b>R.T.: 002</b>               | <b>DE: 25-3-09</b>   | <b>PÁGINA 6 de 11</b><br>(PAGE) (of)  |                                |
| <b>MATRÍCULA (REGISTRATION)</b>  | <b>EC-</b>                       | <b>TÍTULO (TITLE):</b><br>EQUIPMENT/FURNISHING.<br>FLIGHT COMPARTMENT.<br>SEATS INSPECTION OF ACTUATOR COCKPIT SEAT.      |                 |                                |  | <b>PRIORIDAD</b>  |                                |
| <b>FECHA (DATE)</b>  |                                  | <b>DOCUMENTOS CUBIERTOS: (COVERED DOCS.)</b>  |                 |                                |  | <b>SIT. KIT</b>   |                                |
| <b>O. TRABAJO (WORK ORDER)</b>   |                                  |   |                 |                                |  |   |                                |
| <b>DESCRIPCIÓN (DESCRIPTION)</b>   |                                  |   |                 |                                |  | <b>PROD.</b>  | <b>INSP.</b>                   |
| <b>4.- TERMINACION (TERMINATION)</b><br><br>5.1.- Cerrar la Puerta exterior 1 LH y retirar plataformas de acceso.<br>5.1.- Close the FWD passenger/crew door 1 LH and remove access platform |                                  |   |                 |                                |  |  |                                |
| <b>DEFECTOS / OBSERVACIONES (DEFECTS / REMARKS)</b>  |                                  |   |                 |                                | <b>DISTRIBUCIÓN RESULTADOS (FEEDBACK DISTRIBUTION)</b>           |   |                                |
|  |                                  |   |                 |                                | PROGRAMACIÓN H. (PLANNING) <input type="checkbox"/>              | AFEC. <input type="checkbox"/>  | INFO. <input type="checkbox"/> |
|  |                                  |   |                 |                                | INSPECTION H. (QUALITY) <input type="checkbox"/>                 |   |                                |
|  |                                  |   |                 |                                | SUBD. DE INGENIERÍA (A/C ENGINEERING) <input type="checkbox"/>   |   |                                |
|  |                                  |   |                 |                                | ROTABLES (COMPONENT CONTROL) <input checked="" type="checkbox"/> |   |                                |
| <b>HANGAR</b><br>6   | <b>FECHA (DATE)</b><br>31/JUL/09 | <b>POR PRODUCCIÓN (PRODUCTION)</b><br> | 210505          | <b>Vº Bº INSPECCIÓN (O.C.)</b> |  |   |                                |

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A-00043734 24-07-09  
**HOJA DE CUMPLIMENTACIÓN  
 (ACCOMPLISHMENT SHEET)**

IBERIA MAINTENANCE

**DIRECTIVA DE AERONAVEGABILIDAD**

|  |  |                     |          |           |                  |                               |  |
|--|--|---------------------|----------|-----------|------------------|-------------------------------|--|
| <b>FLOTA: (FLEET) A32X/A340</b>              |  | #S.B.: TAA11-25-617 | REV.: 00 | R.T.: 002 | DE: 25-3-09      | PÁGINA 7 de 11<br>(PAGE) (of) |  |
| <b>MATRÍCULA (REGISTRATION)</b> EC-          | <b>TÍTULO (TITLE):</b><br>EQUIPMENT/FURNISHING.<br>FLIGHT COMPARTMENT.<br>SEATS INSPECTION OF ACTUATOR COCKPIT SEAT. |                     |          |           | <b>PRIORIDAD</b> |                               |  |
| <b>FECHA (DATE)</b>                          |  |                     |          |           | <b>SIT. KIT</b>  |                               |  |
| <b>O. TRABAJO (WORK ORDER)</b>               |  |                     |          |           |                  |                               |  |
| <b>DOCUMENTOS CUBIERTOS: (COVERED DOCS.)</b> |  |                     |          |           |                  |                               |  |

| DESCRIPCIÓN (DESCRIPTION)         |                            |                 |      |                    | PROD. | INSP. |
|-----------------------------------|----------------------------|-----------------|------|--------------------|-------|-------|
| <b>AVIÓN (AIRCRAFT) MSN:</b> 1255 |                            |                 |      |                    |       |       |
| <b>BUTACAS (SEATS)</b>            |                            |                 |      |                    |       |       |
|                                   |                            | P/N             | S/N  | FABRICANTE         |       |       |
| <b>PILOTO (CAPTAIN)</b>           | <b>BUTACA (SEAT)</b>       | TAA12-33PE00-01 | 852  |                    |       |       |
|                                   | <b>ACTUADOR (ACTUATOR)</b> | AVIAC           |      |                    |       |       |
| <b>COPILOTO (FIRST OFFICER)</b>   | <b>BUTACA (SEAT)</b>       | TAA12-33CE00-01 | 1032 |                    |       |       |
|                                   | <b>ACTUADOR (ACTUATOR)</b> | 4136290006      | 3250 | MESSIER<br>BUGATTI |       |       |
| TABLA 1                           |                            |                 |      |                    |       |       |

|   |  |                          |                          |                          |                          |
|---|--|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>DEFECTOS / OBSERVACIONES (DEFECTS / REMARKS)</b><br><br>NIL. | <b>DISTRIBUCIÓN RESULTADOS (FEEDBACK DISTRIBUTION)</b> |                          |                          | <b>AFEC.</b>             | <b>INFO.</b>             |
|   | PROGRAMACIÓN H- (PLANNING)                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| INSPECCIÓN H- (QUALITY)   | <input type="checkbox"/>                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |
| SUBD. DE INGENIERÍA (A/C ENGINEERING)                           | <input type="checkbox"/>                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |
| ROTABLES (COMPONENT CONTROL)                                    | <input checked="" type="checkbox"/>                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                          |

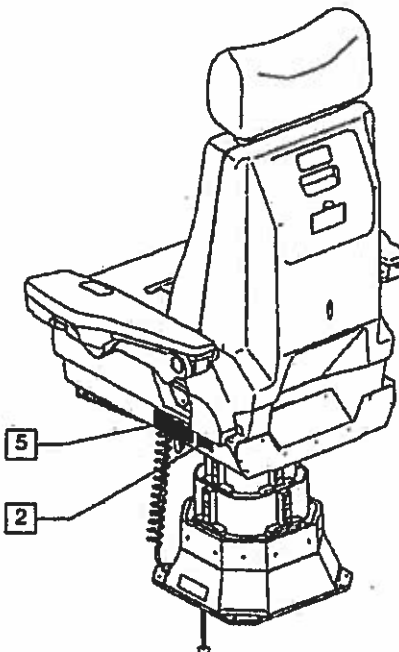
|                     |                                      |   |                                |
|---------------------|--------------------------------------|---|--------------------------------|
| <b>HANGAR</b><br>H6 | <b>FECHA (DATE)</b><br>30. JUL. 2009 | <b>POR PRODUCCIÓN (PRODUCTION)</b><br>9158435 | <b>V° B° INSPECCIÓN (Q.C.)</b> |
|---------------------|--------------------------------------|---|--------------------------------|

EC-HSF



A: 0904373 24-07-89  
**HOJA DE CUMPLIMENTACIÓN  
 (ACCOMPLISHMENT SHEET)**  
 IBERIA MAINTENANCE

**DIRECTIVA DE AERONAVEGABILIDAD**

|  |   |                             |          |           |   |                                     |                          |
|--|---|-----------------------------|----------|-----------|---|-------------------------------------|--------------------------|
| FLOTA: (FLEET) <b>A32X/A340</b>  |   | #S.B.: TAA11-25-617         | REV.: 00 | R.T.: 002 | DB: 25-3-09                                     | PÁGINA 8 de 11<br>(PAGE) (of)       |                          |
| MATRÍCULA (REGISTRATION) EC-   | TÍTULO (TITLE):<br><b>EQUIPMENT/FURNISHING.<br/>         FLIGHT COMPARTMENT.<br/>         SEATS INSPECTION OF ACTUATOR COCKPIT<br/>         SEAT.</b> |                             |          |           | PRIORIDAD                                       |                                     |                          |
| FECHA (DATE)   |   |                             |          |           | SIT. KIT  |                                     |                          |
| O. TRABAJO (WORK ORDER)  |   |                             |          |           |   |                                     |                          |
| DOCUMENTOS CUBIERTOS:<br>(COVERED DOCS)  |   |                             |          |           |   |                                     |                          |
| DESCRIPCIÓN (DESCRIPTION)  |   |                             |          |           |   | PROD.                               | INSP.                    |
|  <p style="text-align: center;">FIG. 1</p> |   |                             |          |           |   |                                     |                          |
| DEFECTOS / OBSERVACIONES (DEFECTS / REMARKS)   |   |                             |          |           | DISTRIBUCIÓN RESULTADOS (FEEDBACK DISTRIBUTION) |                                     |                          |
|  |   |                             |          |           | PROGRAMACIÓN H- (PLANNING)                      | <input type="checkbox"/>            | <input type="checkbox"/> |
|  |   |                             |          |           | INSPECTION H- (QUALITY)                         | <input type="checkbox"/>            | <input type="checkbox"/> |
|  |   |                             |          |           | SUBD. DE INGENIERÍA (A/C ENGINEERING)           | <input type="checkbox"/>            | <input type="checkbox"/> |
|  |   |                             |          |           | ROTABLES (COMPONENT CONTROL)                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| HANGAR   | FECHA (DATE)  | POR PRODUCCIÓN (PRODUCTION) |          |           | Vº Bº INSPECCIÓN (Q.C.)                         |                                     |                          |

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A. 00043734 24.07.09  
**HOJA DE CUMPLIMENTACIÓN**  
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**DIRECTIVA DE AERONAVEGABILIDAD**

|                                       |   |                     |                                      |                               |
|---------------------------------------|---|---------------------|--------------------------------------|-------------------------------|
| FLOTA: (FLEET) <b>A32X/A340</b>       |   | #S.B.: TAA11-25-617 | REV.: 00    R.T.: 002    DE: 25-3-09 | PÁGINA 9 de 11<br>(PAGE) (of) |
| MATRÍCULA (REGISTRATION) EC-          | TÍTULO (TITLE):<br>EQUIPMENT/FURNISHING.<br>FLIGHT COMPARTMENT.<br>SEATS INSPECTION OF ACTUATOR COCKPIT SEAT. |                     |                                      | PRIORIDAD                     |
| FECHA (DATE)                          |   |                     |                                      | SIT. KIT                      |
| O. TRABAJO (WORK ORDER)               |   |                     |                                      |                               |
| DOCUMENTOS CUBIERTOS: (COVERED DOCS.) |   |                     |                                      |                               |

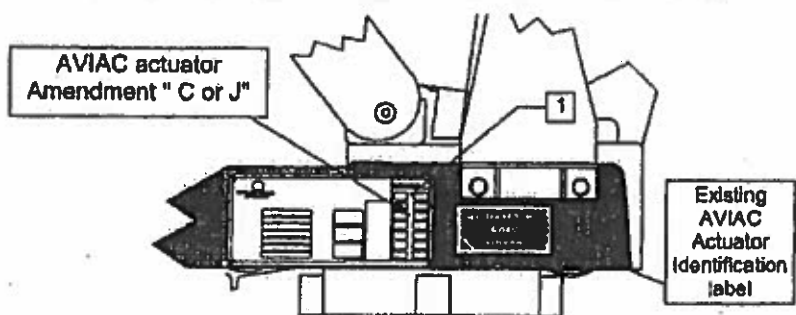
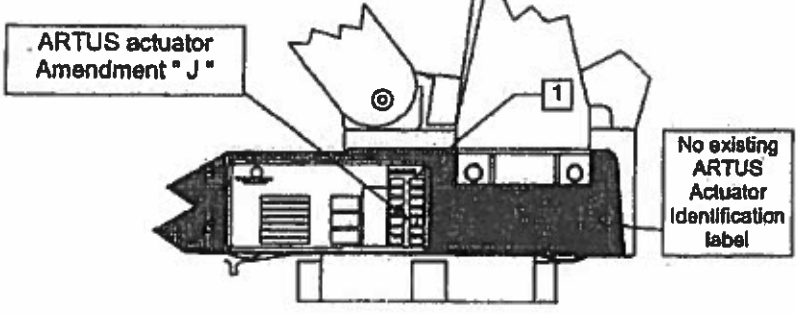
| DESCRIPCIÓN (DESCRIPTION)   | PROD. | INSP. |
|---|-------|-------|
|  <p>AVIAC actuator Amendment " C or J"</p> <p>Existing AVIAC Actuator Identification label</p>  |       |       |
|  <p>ARTUS actuator Amendment " J "</p> <p>No existing ARTUS Actuator Identification label</p> |       |       |

FIG. 2

|  |  |                            |                          |       |                          |       |                         |                          |  |                          |  |                                       |                          |  |                          |  |                              |                                     |  |                          |  |
|--|--|----------------------------|--------------------------|-------|--------------------------|-------|-------------------------|--------------------------|--|--------------------------|--|---------------------------------------|--------------------------|--|--------------------------|--|------------------------------|-------------------------------------|--|--------------------------|--|
| DEFECTOS / OBSERVACIONES (DEFECTS / REMARKS) | DISTRIBUCIÓN RESULTADOS (FEEDBACK DISTRIBUTION) <table style="width: 100%; border: none;"> <tr> <td style="border: none;">PROGRAMACIÓN H- (PLANNING)</td> <td style="border: none; text-align: center;"><input type="checkbox"/></td> <td style="border: none; text-align: center;">AFEC.</td> <td style="border: none; text-align: center;"><input type="checkbox"/></td> <td style="border: none; text-align: center;">INFO.</td> </tr> <tr> <td style="border: none;">INSPECTION H- (QUALITY)</td> <td style="border: none; text-align: center;"><input type="checkbox"/></td> <td style="border: none;"></td> <td style="border: none; text-align: center;"><input type="checkbox"/></td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;">SUBD. DE INGENIERÍA (A/C ENGINEERING)</td> <td style="border: none; text-align: center;"><input type="checkbox"/></td> <td style="border: none;"></td> <td style="border: none; text-align: center;"><input type="checkbox"/></td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;">ROTABLES (COMPONENT CONTROL)</td> <td style="border: none; text-align: center;"><input checked="" type="checkbox"/></td> <td style="border: none;"></td> <td style="border: none; text-align: center;"><input type="checkbox"/></td> <td style="border: none;"></td> </tr> </table> | PROGRAMACIÓN H- (PLANNING) | <input type="checkbox"/> | AFEC. | <input type="checkbox"/> | INFO. | INSPECTION H- (QUALITY) | <input type="checkbox"/> |  | <input type="checkbox"/> |  | SUBD. DE INGENIERÍA (A/C ENGINEERING) | <input type="checkbox"/> |  | <input type="checkbox"/> |  | ROTABLES (COMPONENT CONTROL) | <input checked="" type="checkbox"/> |  | <input type="checkbox"/> |  |
| PROGRAMACIÓN H- (PLANNING)                   | <input type="checkbox"/>   | AFEC.                      | <input type="checkbox"/> | INFO. |                          |       |                         |                          |  |                          |  |                                       |                          |  |                          |  |                              |                                     |  |                          |  |
| INSPECTION H- (QUALITY)                      | <input type="checkbox"/>   |                            | <input type="checkbox"/> |       |                          |       |                         |                          |  |                          |  |                                       |                          |  |                          |  |                              |                                     |  |                          |  |
| SUBD. DE INGENIERÍA (A/C ENGINEERING)        | <input type="checkbox"/>   |                            | <input type="checkbox"/> |       |                          |       |                         |                          |  |                          |  |                                       |                          |  |                          |  |                              |                                     |  |                          |  |
| ROTABLES (COMPONENT CONTROL)                 | <input checked="" type="checkbox"/>  |                            | <input type="checkbox"/> |       |                          |       |                         |                          |  |                          |  |                                       |                          |  |                          |  |                              |                                     |  |                          |  |

|        |              |                             |                         |
|--------|--------------|-----------------------------|-------------------------|
| HANGAR | FECHA (DATE) | POR PRODUCCIÓN (PRODUCTION) | Vº Bº INSPECCIÓN (Q.C.) |
|--------|--------------|-----------------------------|-------------------------|

EC-HSF

A 00043734

24-07-09



# HOJA DE CUMPLIMENTACIÓN (ACCOMPLISHMENT SHEET)

IBERIA MAINTENANCE

DIRECTIVA DE AERONAVEGABILIDAD

|  |   |                            |                 |                  |                    |                                    |  |
|--|---|----------------------------|-----------------|------------------|--------------------|------------------------------------|--|
| <b>FLOTA: (FLEET) A32X/A340</b>              |   | <b>#S.B.: TAAI1-25-617</b> | <b>REV.: 00</b> | <b>R.T.: 002</b> | <b>DE: 25-3-09</b> | <b>PÁGINA 10 de 11 (PAGE) (of)</b> |  |
| <b>MATRÍCULA (REGISTRATION)</b> EC-          | <b>TÍTULO (TITLE): EQUIPMENT/FURNISHING. FLIGHT COMPARTMENT. SEATS INSPECTION OF ACTUATOR COCKPIT SEAT.</b> |                            |                 |                  |                    | <b>PRIORIDAD</b>                   |  |
| <b>FECHA (DATE)</b>                          |   |                            |                 |                  |                    | <b>SIT. KIT</b>                    |  |
| <b>O. TRABAJO (WORK ORDER)</b>               |   |                            |                 |                  |                    |                                    |  |
| <b>DOCUMENTOS CUBIERTOS: (COVERED DOCS.)</b> |   |                            |                 |                  |                    |                                    |  |

| DESCRIPCIÓN (DESCRIPTION) | PROD. | INSP. |
|---------------------------|-------|-------|
| <p><b>FIG. 3</b></p>      |       |       |

|  |  |  |
|--|--|--|
| <b>DEFECTOS / OBSERVACIONES (DEFECTS / REMARKS)</b><br><br><div style="background-color: #e0ffe0; padding: 5px; display: inline-block;">NIL.</div> | <b>DISTRIBUCIÓN RESULTADOS (FEEDBACK DISTRIBUTION)</b>   |  |
|  | PROGRAMACIÓN H- (PLANNING) <input type="checkbox"/> APEC. <input type="checkbox"/> INFO. <input type="checkbox"/><br>INSPECCIÓN H- (QUALITY) <input type="checkbox"/> <input type="checkbox"/><br>SUBD. DE INGENIERÍA (A/C ENGINEERING) <input type="checkbox"/> <input type="checkbox"/><br>ROTABLES (COMPONENT CONTROL) <input checked="" type="checkbox"/> <input type="checkbox"/> |  |

|                     |                                    |  |                                |
|---------------------|------------------------------------|--|--------------------------------|
| <b>HANGAR</b><br>H6 | <b>FECHA (DATE)</b><br>30-JUL-2009 | <b>FOR PRODUCCIÓN (PRODUCTION)</b><br> | <b>V° B° INSPECCIÓN (Q.C.)</b> |
|---------------------|------------------------------------|--|--------------------------------|

EC-HSF

A 00043734

24-07-09



# HOJA DE CUMPLIMENTACIÓN (ACCOMPLISHMENT SHEET)

IBERIA MAINTENANCE

DIRECTIVA DE AERONAVEGABILIDAD

|   |                 |   |          |                         |   |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
|---|-----------------|---|----------|-------------------------|---|-------------------------------------|--------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|--|
| FLOTA: (FLEET) <b>A32X/A340</b>   |                 | #S.B.: TAA11-25-617   | REV.: 00 | R.T.: 002               | DE: 25-3-09                                     | PÁGINA 11 de 11<br>(PAGE) (of)      |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| MATRÍCULA (REGISTRATION)  | EC-             | TÍTULO (TITLE):<br>EQUIPMENT/FURNISHING.<br>FLIGHT COMPARTMENT.<br>SEATS INSPECTION OF ACTUATOR COCKPIT SEAT. |          |                         |   | PRIORIDAD                           |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| FECHA (DATE)  |                 |   |          |                         |   | SIT. KIT                            |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| O. TRABAJO (WORK ORDER)   |                 | DOCUMENTOS CUBIERTOS: (COVERED DOCS.)   |          |                         |   |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| DESCRIPCIÓN (DESCRIPTION)   |                 |   |          |                         |   | PROD.                               | INSP.                    |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| <div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p style="text-align: center;"><u>Amendment : J</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">TAA11-03PE00-01</td> <td style="width: 50%;">TAA11-03PE02-01</td> </tr> <tr> <td>TAA11-03PE00-02</td> <td>TAA11-03PE02-02</td> </tr> <tr> <td>TAA11-03PE01-01</td> <td>TAA11-03PE03-01</td> </tr> <tr> <td>TAA11-03PE01-02</td> <td>TAA11-03PE03-02</td> </tr> <tr> <td colspan="2" style="padding: 10px 0;"> </td> </tr> <tr> <td>TAA11-03CE00-01</td> <td>TAA11-03CE02-01</td> </tr> <tr> <td>TAA11-03CE00-02</td> <td>TAA11-03CE02-02</td> </tr> <tr> <td>TAA11-03CE01-01</td> <td>TAA11-03CE03-01</td> </tr> <tr> <td>TAA11-03CE01-02</td> <td>TAA11-03CE03-02</td> </tr> </table> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; width: 30%;"> <p style="text-align: center;"><u>Amendment : C</u></p> <p style="background-color: #e0ffe0; padding: 2px;">TAA12-33PE00-01</p> <p>TAA12-33PE01-01</p> <p style="padding: 5px 0;"> </p> <p>TAA12-33CE00-01</p> <p>TAA12-33CE01-01</p> </div> <div style="border: 1px solid black; padding: 5px; width: 30%;"> <p style="text-align: center;"><u>Amendment : D</u></p> <p>TAA13-03PE00-01</p> <p>TAA13-03PE01-01</p> <p style="padding: 5px 0;"> </p> <p>TAA13-03CE00-01</p> <p>TAA13-03CE01-01</p> </div> </div> |                 |   |          |                         |   | TAA11-03PE00-01                     | TAA11-03PE02-01          | TAA11-03PE00-02 | TAA11-03PE02-02 | TAA11-03PE01-01 | TAA11-03PE03-01 | TAA11-03PE01-02 | TAA11-03PE03-02 |  |  | TAA11-03CE00-01 | TAA11-03CE02-01 | TAA11-03CE00-02 | TAA11-03CE02-02 | TAA11-03CE01-01 | TAA11-03CE03-01 | TAA11-03CE01-02 | TAA11-03CE03-02 |  |  |
| TAA11-03PE00-01   | TAA11-03PE02-01 |   |          |                         |   |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| TAA11-03PE00-02   | TAA11-03PE02-02 |   |          |                         |   |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| TAA11-03PE01-01   | TAA11-03PE03-01 |   |          |                         |   |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| TAA11-03PE01-02   | TAA11-03PE03-02 |   |          |                         |   |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
|   |                 |   |          |                         |   |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| TAA11-03CE00-01   | TAA11-03CE02-01 |   |          |                         |   |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| TAA11-03CE00-02   | TAA11-03CE02-02 |   |          |                         |   |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| TAA11-03CE01-01   | TAA11-03CE03-01 |   |          |                         |   |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| TAA11-03CE01-02   | TAA11-03CE03-02 |   |          |                         |   |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| TABLA 2   |                 |   |          |                         |   |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| DEFECTOS / OBSERVACIONES (DEFECTS / REMARKS)  |                 |   |          |                         | DISTRIBUCIÓN RESULTADOS (FEEDBACK DISTRIBUTION) |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
|   |                 |   |          |                         | PROGRAMACIÓN H. (PLANNING)                      | <input type="checkbox"/>            | <input type="checkbox"/> |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
|   |                 |   |          |                         | INSPECTION H. (QUALITY)                         | <input type="checkbox"/>            | <input type="checkbox"/> |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
|   |                 |   |          |                         | SUBD. DE INGENIERÍA (A/C ENGINEERING)           | <input type="checkbox"/>            | <input type="checkbox"/> |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
|   |                 |   |          |                         | ROTABLES (COMPONENT CONTROL)                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |
| HANGAR  | FECHA (DATE)    | POR PRODUCCIÓN (PRODUCTION)   |          | Vº Bº INSPECCIÓN (Q.C.) |   |                                     |                          |                 |                 |                 |                 |                 |                 |  |  |                 |                 |                 |                 |                 |                 |                 |                 |  |  |



# SERVICE BULLETIN



|  |  |                  |                 |                                 |                                      |                    |
|--|--|------------------|-----------------|---------------------------------|--------------------------------------|--------------------|
| <b>Fleet:</b>                              | <b>Tail N./ ESN:</b><br>EC-<br>HSF .26.11<br>.51.001 | <b>Interval:</b> | <b>Package:</b> | <b>Project:</b><br>A-0000043734 | <b>Job Card Num.:</b><br>A0001830701 | <b>Page 1 of 1</b> |
| <b>Title:</b><br>SB TAA11-25-617 RT002 R00 |  |                  |                 |                                 |                                      |                    |



# SERVICE BULLETIN



|  |  |                  |                 |                                 |                                      |                    |
|--|--|------------------|-----------------|---------------------------------|--------------------------------------|--------------------|
| <b>Fleet:</b>                              | <b>Tail N./ ESN:</b><br>EC-<br>HSF .26.11<br>.50.001 | <b>Interval:</b> | <b>Package:</b> | <b>Project:</b><br>A-0000043734 | <b>Job Card Num.:</b><br>A0001830701 | <b>Page 1 of 1</b> |
| <b>Title:</b><br>SB TAA11-25-617 RT002 R00 |  |                  |                 |                                 |                                      |                    |



EASA E-AOC-01  
ES/MCJ01

**Airworthiness Directives Status - Appliance**

**A321-211 MSN 1554 Reg EC-11G**

Date: 11/10/2013  
 Airport: Madrid-Barajas  
 A/C FLH: 31,041  
 A/C CYC: 18,630

| AD                | Means of Compl. Doc. Ref.   | Description  | Effective Date | Last Accomplished |        |        | Interval |       |        | Next Due |        |  | Remarks   | Stat |
|-------------------|---|--|----------------|-------------------|--------|--------|----------|-------|--------|----------|--------|--|---|------|
|                   |   |  |                | Date              | Hour   | Cycles | Days     | Hours | Cycles | Hours    | Cycles |  |   |      |
| AD 2006-0034 R1   |   | COMMUNICATIONS THALES COMMUNICATIONS WHF DATA RADIO - MODIFICATION   | 14/11/2006     |                   |        |        |          |       |        |          |        |  | Not Applicable due to PN installed not affected         | N    |
| AD 2006-0028      | MISB C20452-32-3254 MPD 324100-04-1 R3                                  |  | 02/11/2006     |                   |        |        |          |       |        | 0        | 0      |  | Not Applicable due to PN installed not affected         | M    |
| AD 2006-0028      | MISB C20452-32-3254 MPD 324100-04-1 R3                                  |  | 02/11/2006     |                   |        |        |          |       |        | 0        | 0      |  | Not Applicable due to PN not affected                   | M    |
| AD 2006-0204      |   | EQUIPMENT / FURNISHINGS - AVIO-INTERIORS PASSENGER SEATS-REAR FITTING ASSEMBLY ATTACHMENT - REPLACEMENT                    | 13/09/2006     |                   |        |        |          |       |        |          |        |  | Not Applicable due to PN installed not affected         | M    |
| AD 2006-0220      | 56 3510-25B0073 RT1   | EQUIPMENT - PASSENGER SEATS - INSPECTION OF SEATBELT SHACKLE   | 31/07/2006     |                   |        |        |          |       |        | 0        | 0      |  | Not Applicable due to equipment installed not affected. | N    |
| CN F-2005-164 (S) | 58 TA411-25-617 RT26S 25 01430 R1 RT1/58 A340 25-0425S R1 RT1/58 A340 2 | EQUIPMENT/FURNISHINGS - COCKPIT SEATS ACTUATORS INSPECTION AND REPLACEMENT   | 08/10/2006     | 31/07/2009        | 23,055 | 16,933 |          |       |        | 0        | 0      |  |   | T    |
| CN F-2005-135     | 58 TA411-25-617 RT26S 25 01430 R1 RT1/58 A340 25-0425S R1 RT1/58 A340 2 | EQUIPMENT/FURNISHINGS - COCKPIT SEATS ACTUATORS INSPECTION AND REPLACEMENT   | 08/10/2006     | 28/12/2009        | 7,050  | 3,083  |          |       |        | 0        | 0      |  |   | T    |
| CN F-2005-135     |   | EQUIPMENT/FURNISHINGS - INSPECTION AND REPLACEMENT OF THE READING LIGHTS ELECTRICAL POWER SUPPLIES OF SOME SIGMA AERO SEAT | 13/08/2005     |                   |        |        |          |       |        |          |        |  | Not Applicable due to PN installed not affected         | N    |

*[Handwritten Signature]*  
 Fernando Serrano Jurdado  
 Quality Assurance Manager  
 IBERIA Maintenance

**GRAL. MANTENIMIENTO DE INGENIERIA + OUV. INGENIERIA + D. SUBD. GARANTIA DE CALIDAD Y SEGURIDAD**

Legend:  
 N: Not applicable  
 M: Not installed  
 CV: covered MP  
 A: Superseded by  
 ND: Not due, open

|  |   |  |
|--|---|--|
| <b>1. AESA</b><br>Agencia Estatal de Seguridad Aérea<br><b>SPAIN / España.</b>   | <b>2. AUTHORISED RELEASE CERTIFICATE</b><br>Certificación de Aptitud Autorizada<br><b>EASA FORM 1</b>   | <b>3. FORM TRACKING NUMBER.</b><br>Num. de seguimiento<br><b>MRF13-00054</b>       |
| <b>4. ORGANIZATION NAME AND ADDRESS</b><br>Nombre y Dirección de la Organización<br><b>MAINTENANCE IBERIA</b><br>ZONAS INDUSTRIALES No. 1 & 2<br>BARAJAS<br>28042 MADRID - SPAIN | <b>5. WORK ORDER / CONTRACT / INVOICE</b><br>Orden de trabajo / Contrato / Factura<br><b>7500111320</b> | <b>6. ITEM</b><br>Artículo<br><b>7. DESCRIPTION</b><br>Descripción<br>CAPTAIN SEAT |
| <b>8. PART NO.</b><br>N° componente<br><b>TAAI2-33PE00-01</b>  | <b>9. QTY.</b><br>Cantidad<br>1   | <b>10. SERIAL</b><br>N° de serie<br><b>852</b>                                     |
| <b>11. STATUS / WORK</b><br>Estado / Trabajo<br><b>REPAIRED</b>  |   |  |

**12. REMARKS (Observaciones)**

**CMM 25-11-37 Rev. 009 02-APR-12**

Records of works performed are on file at this maintenance organization under Work Order stated in block 5 (Los registros del trabajo realizado están archivados en esta Organización bajo la Orden de Trabajo del bloque 5)

**14a. Certifies that the items identified above were manufactured in conformity:**  
 approved design data and are in condition for safe operation.  
 non-approved design data specified in block 12.  
**14a.  Part 145.A.50 Release to Service**  Other regulation specified in block 1  
 Parte 145.A.50, Aptitud para el servicio  
 Certifies that unless otherwise specified in Block 12, the work identified in block 11 and described in Block 12 was accomplished in accordance with part 145 and in respect to that work the items are considered ready for release to service.  
 Certifica que, salvo por lo indicado en la casilla 12, el trabajo señalado en la casilla 11 y descrito en la casilla 12, se ha llevado a cabo de conformidad con la parte 145, y al respecto de ese trabajo los artículos se consideran aptos para el servicio.

|   |   |
|---|---|
| <b>14b. AUTHORISED SIGNATURE</b><br>Firma autorizada<br><br>958532 | <b>14c. CERTIFICATE/APPROVAL REF. No</b><br>N° ref. certificado/aprobación<br><b>ES.145.011</b> |
| <b>14d. NAME: E.MAS</b><br>Nombre<br>(958532)   | <b>14e. DATE (dd/mm/yyyy): 17/Jan/2013</b><br>Fecha (dd/mm/aaaa)                                |

**USER/INSTALLER RESPONSABILITIES (RESPONSABILIDADES DEL USUARIO / INSTALADOR):**  
 This certificate does not automatically constitute authority to install items. (Este certificado no autoriza automáticamente a instalar el/los ítem).  
 Where the user/installer work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that this his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. (Si el usuario o instalador trabaja con arreglo a la normativa de una autoridad de aeronavegabilidad distinta de la especificada en la casilla 1, es esencial que se asegure de que la autoridad a la cual está sujeta acepta los ítem de la autoridad de aeronavegabilidad especificada en la casilla 1).  
 Statements in blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. (Las declaraciones 13a y 14a no constituyen certificación de instalación. [En todo caso, el registro de mantenimiento de la aeronave debe contener una certificación de instalación expedida por el usuario o instalador antes de poner la aeronave en vuelo].)

**AIRBUS SAS**  
To whom it may concern

Reference: 1554\_ARWS\_1106  
Tel : +331 8045 0044

## **AIRWORTHINESS STATEMENT**

I hereby certify that the aircraft

|                            |                                    |
|----------------------------|------------------------------------|
| Model                      | A321-211                           |
| Delivered by               | AIRBUS INDUSTRIE                   |
| On                         |                                    |
| Manufacturer Serial Number | 1554                               |
| Registered                 | F-WXAK                             |
| Engines                    | ESN #1 : 575232<br>ESN #2 : 575229 |
| APU                        | ESN : P-2845                       |

Complies with EASA Airworthiness Requirements following EC N°2042/2003 rules for the issue of a French flight permit.

Attachments: EASA C of A: AIRWORTHINESS REVIEW CERTIFICATE | reference: ES.ARC-IIG-002

---

**Eric POUGEOLLE**  
**REGIO LEASE**  
Technical Director

**EADS SOGERMA**  
**COMPONENT MAINTENANCE MANUAL**  
TAAI2-33PE SERIES TAAI2-33CE SERIES TAAI2-13PE SERIES TAAI2-13CE SERIES

2. Service Bulletin applicability

| POWERED CAPTAIN AND FIRST OFFICER SEAT |              |                 |         |
|--|--------------|-----------------|---------|
| SB TAAI2-25-402                        |              | SB TAAI2-25-616 |         |
| PRE SB                                 | POST SB      | PRE SB          | POST SB |
| TAAI2-13PE00-01                        | LABEL BONDED | TAAI2-13PE00-01 | Amdt C  |
| TAAI2-13PE01-01                        |              | TAAI2-13PE01-01 | Amdt C  |
| TAAI2-33PE00-01                        |              | TAAI2-13CE00-01 | Amdt C  |
| TAAI2-33PE01-01                        |              | TAAI2-13CE01-01 | Amdt C  |
| TAAI2-13CE00-01                        |              | SB TAAI1-25-617 |         |
| TAAI2-13CE01-01                        |              | PRE SB          | POST SB |
| TAAI2-33CE00-01                        |              | TAAI2-33PE00-01 | Amdt C  |
| TAAI2-33CE01-01                        |              | TAAI2-33PE01-01 | Amdt C  |
|  |              | TAAI2-33CE00-01 | Amdt C  |
|  |              | TAAI2-33CE01-01 | Amdt C  |

| POWERED CAPTAIN AND FIRST OFFICER SEAT |                 |                 |                 |
|--|-----------------|-----------------|-----------------|
| SB TAAI1-25-621                        |                 | SB TAAI2-25-736 |                 |
| PRE SB                                 | POST SB         | PRE SB          | POST SB         |
| TAAI2-13PE00-01                        | TAAI2-13PE10-01 | TAAI2-13PE00-01 | TAAI2-13PE20-01 |
| TAAI2-13PE01-01                        | TAAI2-13PE11-01 | TAAI2-13PE01-01 | TAAI2-13PE21-01 |
| TAAI2-13PE20-01                        | TAAI2-13PE30-01 | TAAI2-13PE10-01 | TAAI2-13PE30-01 |
| TAAI2-13PE21-01                        | TAAI2-13PE31-01 | TAAI2-13PE11-01 | TAAI2-13PE31-01 |
| TAAI2-33PE00-01                        | TAAI2-33PE10-01 | TAAI2-33PE00-01 | TAAI2-33PE20-01 |
| TAAI2-33PE01-01                        | TAAI2-33PE11-01 | TAAI2-33PE01-01 | TAAI2-33PE21-01 |
| TAAI2-33PE20-01                        | TAAI2-33PE30-01 | TAAI2-33PE10-01 | TAAI2-33PE30-01 |
| TAAI2-33PE21-01                        | TAAI2-33PE31-01 | TAAI2-33PE11-01 | TAAI2-33PE31-01 |
| TAAI2-13CE00-01                        | TAAI2-13CE10-01 | TAAI2-13CE00-01 | TAAI2-13CE20-01 |
| TAAI2-13CE01-01                        | TAAI2-13CE11-01 | TAAI2-13CE01-01 | TAAI2-13CE21-01 |
| TAAI2-13CE20-01                        | TAAI2-13CE30-01 | TAAI2-13CE10-01 | TAAI2-13CE30-01 |
| TAAI2-13CE21-01                        | TAAI2-13CE31-01 | TAAI2-13CE11-01 | TAAI2-13CE31-01 |
| TAAI2-33CE00-01                        | TAAI2-33CE10-01 | TAAI2-33CE00-01 | TAAI2-33CE20-01 |
| TAAI2-33CE01-01                        | TAAI2-33CE11-01 | TAAI2-33CE01-01 | TAAI2-33CE21-01 |
| TAAI2-33CE20-01                        | TAAI2-33CE30-01 | TAAI2-33CE10-01 | TAAI2-33CE30-01 |
| TAAI2-33CE21-01                        | TAAI2-33CE31-01 | TAAI2-33CE11-01 | TAAI2-33CE31-01 |



Aérodrome Tarbes/Lourdes/Pyrénées  
65380 AZEREIX  
FRANCE  
VAT # FR 46 399 307 560

Print date 28/04/2014 16:00

# WORK ORDER

ROUTINE

page 1 of 1

Order Ref.: **WO- 4775** Title **P/N AND S/N READ-OUT OF THE COCKPIT AND FIRST OFFICER SEATS**  
Date **28 avr. 2014**  
ATA 2510 **Furbishing - Flight Compartment**



WO-4775

| AIRCRAFT | COMPONENT | ORIGIN |
|----------|-----------|--------|
|----------|-----------|--------|

Reg. **F-WXAK**  
Type **A321-211**  
MSN **1554**

WP- 70

LIMIT FH  
FC  
Date

*NEXT DUE MANAGED BY THE OPERATOR*

Mandatory (Y/N) **Y** ETOPS (Y/N) **N**  
Launched by **R.PAILLASS**  
Workpack **70**

**COMPLAINT / REQUESTED WORK**

**TASK PERFORMED**

Perform P/N and S/N read-out of the captain and first officer seats.

*READ-OUT PERFORMED*

Captain seat :  
P/N : *TAA12-33PE00-01*  
S/N : *852*

*PIR 28/06/2014*  
*Result*

First officer :  
P/N : *TAA12-33CE00-01*  
S/N : *18*

*Captain seat actuator :*  
*P/N : 4136290004*  
*S/N : 3876*

*F/O seat actuator :*  
*P/N : 4136290006*  
*S/N : 5020*

Deferred  DEF NON ROUTINE  NRC Complied With  C/W  
(NRC possible)

Ref: \_\_\_\_\_

Engineer #1 ID: \_\_\_\_\_ Time spent (h): \_\_\_\_\_ Downtime (h): \_\_\_\_\_

Estimated M/H : \_\_\_\_\_ Downtime (h) : \_\_\_\_\_

Engineer #2 ID: \_\_\_\_\_ Time spent (h): \_\_\_\_\_

**COMPONENT REMOVED**

P/N S/N POS

**CONTROL (Y/N) N**

SIGNATURE & ID

**AUTHORIZED ENGINEER**

SIGNATURE & ID

PLACE  
*LDE*

**COMPONENT INSTALLED**

P/N S/N POS

DATE

DATE & HOUR

*28/04/2014*

PART-145 App No

*F.R. 115.627*

Planning department

FH  
FC

SEAT EQUIPPED WITH  
ACTUATOR

P/N

4136290004

S/N

3376

ET-200141

ET-118-017-03