

Avionics (I.F.E.) Products Capability List

MANUFACTURING / CAPABILITY QUALITY PROGRAM PROCEDURE



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REVISION HISTORY

Rev.	Date	Approval	Revision Summary
New	Feb 13, 2006		Original Issue
A	Oct 14, 2007		Changes to section 3.0 and 4.0. Table of Contents repagination. Correct typo error in section 5.0.
B	Nov 14, 2007		Changes to Table of Contents, section 2.2, 3.1, 4.1, 4.2, 4.3 and 4.5. Change document title.
C	Feb 29, 2008		Changes to Capability List. Addition of EH2033, EH2035, EH2036, EH2037, EH2332, EH2333, EH2336, EH2408 and EH2411 designs.
D	Jul 10, 2008		Add IA96314 in Working Instructions List
E	Oct 28, 2008		Integrate Capability into one unique document
F	Jan 02, 2009		Modification to Capability List
G	Feb 04, 2009		Addition of Section 7
H	Feb 13, 2009		Addition of Paragraph 7.3
J	May 07, 2009	ICI-2-INSP	Modification to Capability List, correct typo at 7.3 and repagination.
K	Oct 29, 2009	ICI-2-INSP	Modification to Capability List.

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1.0 INTRODUCTION

1.1 This Inflight Canada procedure was established to create a uniform approach for the improve monitoring and control of the Inflight Canada approved documents.

2.0 OVERVIEW

2.1 This document defines the manufacturing approval limitations of the company by publishing the Company Manufacturing list. Refer to section 6 of this document.

2.2 This document also supply the necessary references for the proper completion of the Shop/ Work Orders as well as the Purchase Order documents.

3.0 RESPONSIBILITIES

3.1 All work performed which pertain to manufacturing of Inflight Canada aeronautical product should be carried out under controlled conditions which begin by the issuance of a Purchase Order from the Material department

3.2 It is the responsibility of each employee, from material to production to inspection and upper management to make sure that the entire work has been completed in accordance with all applicable engineering documents, Quality Program Procedures and Working Instructions.

4.0 PROCEDURES REQUIREMENTS

4.1 A Shop/Work Order cannot be created without the prior issuance of a Purchase Order from the Material Department.

4.2 The Purchase Order document must contain the following information:

4.2.1 The name of the customer for which the material is destined.

4.2.2 The original customer Purchase Order number.

4.2.3 The aircraft type, model, registration and serial number, when applicable where the part will be installed if not already on file.

4.2.4 The aeronautical product(s) to be manufactured complete part number and revision level to be supplied.

4.2.5 The required quantities to be fabricated.

4.2.6 The drawing(s) number(s) and revision(s) to be used for the fabrication and inspection process.

4.2.7 The reference to the final certification STC or LSTC. If no final certification is available, reference to the project number must be made.

4.3 Prior to start of the fabrication process, it is the responsibility of the Production Manager to validate all the information supplied on the Purchase Order with the Quality Assurance Department. After validation, then the manufacturing process can take place.

PROCEDURES REQUIREMENTS (CONT'D)

4.4 Each Shop/Work Order will be completed and will specify the details all working steps, special working conditions, tooling and equipment essential to effects proper and safe manufacturing processes.

4.5 All inspection steps will be accomplished by quality assurance approved inspectors. When quality issues are identified, immediate corrective actions are prepared and approved in reference to the procedures stated in Quality Program Procedure No. IA96203, Non Conformance and Corrective Action Procedures and associated Working Instructions.

4.6 The Shop/Work Order document must content the following information:

4.6.1 The aeronautical product part number and serial number (only when the product is serialized).

4.6.2 The aeronautical product description and manufacturing date.

4.6.3 All pertinent customer information such as name, Purchase Order reference number and any other pertinent information that will assist traceability.

4.6.4 A list of all the necessary parts that has been used in the fabrication process using the part number, description, quantities and batch numbers.

4.6.5 All necessary comments that will well describe the production and inspection works that has been performed.

4.6.6 The name(s) of the technician(s) performing the work.

4.6.7 The name of the final inspector approving the work.

5.0 WORKING INSTRUCTIONS

5.1 The following working instructions must be used and referenced for specific tasks completion (always use the latest approved revision):

Document No.	Document Title
IA96309	Shop/Work Order Completion Instructions
IA96314	Inflight Canada – Harness Shop – Manufacturing Process

6.0 CAPABILITY LIST

6.1 Company Manufacturing Capability List.

6.1.1 The next pages includes all the aeronautical products within the company scope of approval and is based on technical data ownership and appropriate manufacturing equipment availability for all those aeronautical products within the company.

6.1.2 This Capability list is held up to date by the Production and Quality Manager. Any change will be forward to Transport Canada as soon as possible.

6.1.3 The technical data used for all manufacturing, inspection and certification of aeronautical product must be at the latest approved revision. Verification must be conducted and documented.

7.0 NEW COMPONENT VALIDATION

7.1 Prior to incorporation of new component to the Company Manufacturing Capability List, control and validation of the company manufacturing capability of the new component must be conducted by the Quality Manager to identify if the company have all the necessary authorization and licensing to the approved design data, the technical data, the necessary material (sub assemblies or discrete parts) as listed on the technical data, the necessary tooling, facilities, test equipment and expertise to manufacture and conform the new component to the approved design data.

7.2 This validation must be accomplish by the completion of Inflight Canada Form ICI 063 which is part of the company Quality Records. Refer to QPP No. IA96207.

7.3 All the components listed in the Manufacturing Capability List must meet and comply with the requirements stipulated in this procedure. Component that do not meet the requirements will be removed from the Capability List by the Quality Manager.

ELECTRICAL HARNESSES

Part Number	Description	Approval
173437-X	Electrical Harness	C-LSA98-311/D (MDS No. B87560)
173438-X	Electrical Harness	C-LSA98-311/D (MDS No. B87560)
173439-X	Electrical Harness	C-LSA98-311/D (MDS No. B87560)
173440-X	Electrical Harness	C-LSA98-311/D (MDS No. B87560)
173441-X	Electrical Harness	C-LSA98-311/D (MDS No. B87560)
173442-X	Electrical Harness	C-LSA98-311/D (MDS No. B87560)
173443-X	Electrical Harness	C-LSA98-311/D (MDS No. B87560)
173444-X	Electrical Harness	C-LSA98-311/D (MDS No. B87560)
173445-X	Electrical Harness	C-LSA98-311/D (MDS No. B87560)
173446-X	Electrical Harness	C-LSA98-311/D (MDS No. B87560)
173451-X	Electrical Harness	C-LSA98-311/D (MDS No. B87560)
23-60031-X	Electrical Harness	C-LSA98-311/D (MDS No. B87560)
23-60032-X	Electrical Harness	C-LSA98-311/D (MDS No. B87560)
EH1001-X	Electrical Harness	C-LSA98-302/D (MDS No. B91000)
EH1005-X	Electrical Harness	C-LSA98-302/D (MDS No. B91000)
EH1006-X	Electrical Harness	C-LSA96-033/D (MDS No. B05400)
EH1007-X	Electrical Harness	C-LSA96-033/D (MDS No. B05400)
EH1008-X	Electrical Harness	C-LSA96-033/D (MDS No. B05400)
EH1009-X	Electrical Harness	C-LSA96-033/D (MDS No. B05400)
EH1018-X	Electrical Harness	C-LSA96-034/D (MDS No. B04700)
EH1020-X	Electrical Harness	C-LSA96-034/D (MDS No. B04700)
EH1027-X	Electrical Harness	O-LSA05/059/D (MDS No. IA86100)
EH1029-X	Electrical Harness	O-LSA05/059/D (MDS No. IA86100)
EH1037-X	Electrical Harness	C-LSA98-302/D (MDS No. B91000)
EH1042-X	Electrical Harness	C-LSA97-183/D (MDS No. B72800)
EH1061-X	Electrical Harness	C-LSA97-025/D (MDS No. B42100)
EH1062-X	Electrical Harness	C-LSA97-025/D (MDS No. B42100)

ELECTRICAL HARNESSSES (CONT'D)

Part Number	Description	Approval
EH1063-X	Electrical Harness	C-LSA97-025/D (MDS No. B42100)
EH1065-X	Electrical Harness	C-LSA97-025/D (MDS No. B42100)
EH1067-X	Electrical Harness	C-LSA97-061/D (MDS No. B47800)
EH1068-X	Electrical Harness	C-LSA97-061/D (MDS No. B47800)
EH1070-X	Electrical Harness	C-LSA97-061/D (MDS No. B47800)
EH1071-X	Electrical Harness	C-LSA97-061/D (MDS No. B47800)
EH1073-X	Electrical Harness	C-LSA97-045/D (MDS No. B48400)
EH1074-X	Electrical Harness	O-LSA01-438/D (MDS No. MS01049)
EH1075-X	Electrical Harness	C-LSA97-045/D (MDS No. B48400)
EH1076-X	Electrical Harness	C-LSA97-045/D (MDS No. B48400)
EH1078-X	Electrical Harness	O-LSA02-508/D (MDS No. MS02059)
EH1083-X	Electrical Harness	C-LSA97-104/D (MDS No. B59100)
EH1090-X	Electrical Harness	C-LSA97-104/D (MDS No. B59100)
EH1091-X	Electrical Harness	C-LSA97-104/D (MDS No. B59100)
EH1114-X	Electrical Harness	C-LSA97-045/D (MDS No. B48400)
EH1115-X	Electrical Harness	C-LSA97-045/D (MDS No. B48400)
EH1119-X	Electrical Harness	O-LSA05-194/D (MDS No. MS05127)
EH1122-X	Electrical Harness	C-LSA97-171/D (MDS No. B70700)
EH1123-X	Electrical Harness	C-LSA98-311/D (MDS No. B87500)
EH1126-X	Electrical Harness	C-LSA97-171/D (MDS No. B70700)
EH1127-X	Electrical Harness	C-LSA97-104/D (MDS No. B59100)
EH1131-X	Electrical Harness	C-LSA97-104/D (MDS No. B59100)
EH1134-X	Electrical Harness	O-LSA01-655/D (MDS No. MS01138)
EH1138-X	Electrical Harness	C-LSA97-171/D (MDS No. B70700)
EH1149-X	Electrical Harness	C-LSA98-311/D (MDS No. B87500)
EH1152-X	Electrical Harness	SA98-42 (MDS No. B84820)
EH1155-X	Electrical Harness	C-LSA97-171/D (MDS No. B70700)

ELECTRICAL HARNESSSES (CONT'D)

Part Number	Description	Approval
EH1156-X	Electrical Harness	C-LSA97-171/D (MDS No. B70700)
EH1157-X	Electrical Harness	C-LSA97-171/D (MDS No. B70700)
EH1158-X	Electrical Harness	C-LSA97-171/D (MDS No. B70700)
EH1159-X	Electrical Harness	C-LSA97-171/D (MDS No. B70700)
EH1163-X	Electrical Harness	C-LSA98-311/D (MDS No. B87500)
EH1164-X	Electrical Harness	C-LSA98-311/D (MDS No. B87500)
EH1165-X	Electrical Harness	C-LSA98-311/D (MDS No. B87500)
EH1167-X	Electrical Harness	C-LSA98-311/D (MDS No. B87500)
EH1170-X	Electrical Harness	SA98-84 (MDS No. B93150)
EH1171-X	Electrical Harness	O-LSA04-131/D (MDS No. MS04097)
EH1172-X	Electrical Harness	O-LSA04-131/D (MDS No. MS04097)
EH1175-X	Electrical Harness	O-LSA03-229/D (MDS No. MS03190)
EH1189-X	Electrical Harness	SA98-84 (MDS No. B93150)
EH1194-X	Electrical Harness	C-LSA98-372/D (MDS No. B93000)
EH1207-X	Electrical Harness	C-LSA98-379/D (MDS No. C03400)
EH1208-X	Electrical Harness	C-LSA98-379/D (MDS No. C03400)
EH1209-X	Electrical Harness	C-LSA98-379/D (MDS No. C03400)
EH1210-X	Electrical Harness	C-LSA98-379/D (MDS No. C03400)
EH1211-X	Electrical Harness	O-LSA02-382/D (MDS No. MS02013)
EH1249-X	Electrical Harness	C-LSA99-124/D (MDS No. B93400)
EH1250-X	Electrical Harness	C-LSA99-124/D (MDS No. B93400)
EH1254-X	Electrical Harness	C-LSA97-078/D (MDS No. B53900)
EH1256-X	Electrical Harness	C-LSA99-124/D (MDS No. B93400)
EH1257-X	Electrical Harness	C-LSA99-124/D (MDS No. B93400)
EH1258-X	Electrical Harness	C-LSA99-124/D (MDS No. B93400)
EH1265-X	Electrical Harness	O-LSA05-059/D (MDS No. IA86100)
EH1272-X	Electrical Harness	C-LSA99-156/D (MDS No. B93200)

ELECTRICAL HARNESSSES (CONT'D)

Part Number	Description	Approval
EH1273-X	Electrical Harness	C-LSA99-156/D (MDS No. B93200)
EH1274-X	Electrical Harness	C-LSA99-156/D (MDS No. B93200)
EH1275-X	Electrical Harness	C-LSA99-156/D (MDS No. B93200)
EH1279-X	Electrical Harness	SA00-125 (MDS No. MS0011966)
EH1283-X	Electrical Harness	C-LSA95-053/D (MDS No. A81900)
EH1284-X	Electrical Harness	C-LSA95-053/D (MDS No. A81900)
EH1286-X	Electrical Harness	C-LSA99-248/D (MDS No. C43500)
EH1298-X	Electrical Harness	C-LSA99-267/D (MDS No. C47400)
EH1324-X	Electrical Harness	O-LSA03-229/D (MDS No. MS03190)
EH1333-X	Electrical Harness	SA00-117 (MDS No. MS0010958)
EH1334-X	Electrical Harness	SA00-86 (MDS No. MS0007922)
EH1337-X	Electrical Harness	SA00-106 (MDS No. MS0010949)
EH1338-X	Electrical Harness	SA00-106 (MDS No. MS0010949)
EH1339-X	Electrical Harness	SA00-106 (MDS No. MS0010949)
EH1340-X	Electrical Harness	SA00-106 (MDS No. MS0010949)
EH1343-X	Electrical Harness	SA00-117 (MDS No. MS0010958)
EH1344-X	Electrical Harness	SA00-117 (MDS No. MS0010958)
EH1354-X	Electrical Harness	SA00-117 (MDS No. MS0010958)
EH1420-X	Electrical Harness	SA01-49 (MDS No. MS-1013)
EH1421-X	Electrical Harness	SA01-49 (MDS No. MS-1013)
EH1422-X	Electrical Harness	SA01-49 (MDS No. MS-1013)
EH1423-X	Electrical Harness	SA01-49 (MDS No. MS-1013)
EH1424-X	Electrical Harness	SA01-49 (MDS No. MS-1013)
EH1427-X	Electrical Harness	SA01-49 (MDS No. MS-1013)
EH1428-X	Electrical Harness	SA01-49 (MDS No. MS-1013)
EH1429-X	Electrical Harness	SA01-49 (MDS No. MS-1013)
EH1430-X	Electrical Harness	SA01-49 (MDS No. MS-1013)

ELECTRICAL HARNESSSES (CONT'D)

Part Number	Description	Approval
EH1456-X	Electrical Harness	O-LSA01-569/D (MDS No. MS01023)
EH1457-X	Electrical Harness	O-LSA01-569/D (MDS No. MS01023)
EH1458-X	Electrical Harness	O-LSA01-569/D (MDS No. MS01023)
EH1459-X	Electrical Harness	O-LSA01-569/D (MDS No. MS01023)
EH1463-X	Electrical Harness	SA03-15 (MDS No. MS2161)
EH1464-X	Electrical Harness	SA03-15 (MDS No. MS2161)
EH1468-X	Electrical Harness	SA03-15 (MDS No. MS2161)
EH1469-X	Electrical Harness	SA03-15 (MDS No. MS2161)
EH1470-X	Electrical Harness	SA03-15 (MDS No. MS2161)
EH1471-X	Electrical Harness	SA03-15 (MDS No. MS2161)
EH1472-X	Electrical Harness	SA03-15 (MDS No. MS2161)
EH1482-X	Electrical Harness	O-LSA01-447/D (MDS No. MS01045-002)
EH1483-X	Electrical Harness	O-LSA01-447/D (MDS No. MS01045-002)
EH1484-X	Electrical Harness	O-LSA01-447/D (MDS No. MS01045-002)
EH1485-X	Electrical Harness	O-LSA01-438/D (MDS No. MS01049)
EH1486-X	Electrical Harness	O-LSA01-445/D (MDS No. MS01047-002)
EH1487-X	Electrical Harness	O-LSA01-445/D (MDS No. MS01047-002)
EH1501-X	Electrical Harness	O-LSA01-442/D (MDS No. MS01046-001)
EH1517-X	Electrical Harness	O-LSA01-655/D (MDS No. MS01138)
EH1522-X	Electrical Harness	SA03-15 (MDS No. MS2161)
EH1525-X	Electrical Harness	O-LSA01-655/D (MDS No. M01138)
EH1526-X	Electrical Harness	O-LSA01-655/D (MDS No. MS01138)
EH1528-X	Electrical Harness	O-LSA02-656/D (MDS No. MS02190)
EH1544-X	Electrical Harness	O-LSA02-382/D (MDS No. MS02013)
EH1548-X	Electrical Harness	O-LSA02-383/D (MDS No. MS02014)
EH1585-X	Electrical Harness	PDA02-7
EH1598-X	Electrical Harness	O-LSA02-508/D (MDS No. MS02059)

ELECTRICAL HARNESSES (CONT'D)

Part Number	Description	Approval
EH1600-X	Electrical Harness	O-LSA02-508/D (MDS No. MS02059)
EH1655-X	Electrical Harness	O-LSA03-127/D (MDS No. MS03055)
EH1656-X	Electrical Harness	O-LSA03-127/D (MDS No. MS03055)
EH1657-X	Electrical Harness	O-LSA03-127/D (MDS No. MS03055)
EH1658-X	Electrical Harness	O-LSA03-127/D (MDS No. MS03055)
EH1675-X	Electrical Harness	O-LSA03-229/D (MDS No. MS03190)
EH1676-X	Electrical Harness	O-LSA03-229/D (MDS No. MS03190)
EH1678-X	Electrical Harness	O-LSA03-229/D (MDS No. MS03190)
EH1732-X	Electrical Harness	O-LSA04-131/D (MDS No. MS04097)
EH1733-X	Electrical Harness	O-LSA04-131/D (MDS No. MS04097)
EH1734-X	Electrical Harness	O-LSA04-131/D (MDS No. MS04097)
EH1735-X	Electrical Harness	O-LSA04-131/D (MDS No. MS04097)
EH1738-X	Electrical Harness	O-LSA04-131/D (MDS No. MS04097)
EH1742-X	Electrical Harness	O-LSA04-131/D (MDS No. MS04097)
EH1743-X	Electrical Harness	O-LSA04-131/D (MDS No. MS04097)
EH1744-X	Electrical Harness	O-LSA04-131/D (MDS No. MS04097)
EH1750-X	Electrical Harness	O-LSA05-059/D (MDS No. IA86100)
EH1751-X	Electrical Harness	O-LSA05-059/D (MDS No. IA86100)
EH1753-X	Electrical Harness	O-LSA05-059/D (MDS No. IA86100)
EH1754-X	Electrical Harness	O-LSA05-059/D (MDS No. IA86100)
EH1755-X	Electrical Harness	O-LSA05-059/D (MDS No. IA86100)
EH1756-X	Electrical Harness	O-LSA05-059/D (MDS No. IA86100)
EH1757-X	Electrical Harness	O-LSA03-229/D (MDS No. MS03190)
EH1774-X	Electrical Harness	O-LSA05-149/D (MDS No. MS05077)
EH1778-X	Electrical Harness	O-LSA01-655/D (MDS No. MS01138)
EH1779-X	Electrical Harness	O-LSA01-655/D (MDS No. MS01138)
EH1780-X	Electrical Harness	O-LSA01-655/D (MDS No. MS01138)

ELECTRICAL HARNESSSES (CONT'D)

Part Number	Description	Approval
EH1782-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1783-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1784-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1785-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1786-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1787-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1788-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1789-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1830-X	Electrical Harness	O-LSA06-188/D (MDL No. 05211)
EH1831-X	Electrical Harness	O-LSA06-188/D (MDL No. 05211)
EH1832-X	Electrical Harness	O-LSA06-188/D (MDL No. 05211)
EH1833-X	Electrical Harness	O-LSA06-188/D (MDL No. 05211)
EH1834-X	Electrical Harness	O-LSA06-188/D (MDL No. 05211)
EH1838-X	Electrical Harness	O-LSA06-188/D (MDL No. 05211)
EH1902-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1903-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1904-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1905-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1906-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1907-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1910-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1912-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1951-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1954-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1955-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1956-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1957-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)

ELECTRICAL HARNESSES (CONT'D)

Part Number	Description	Approval
EH1958-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1959-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1961-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1973-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1974-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH1975-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1976-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1977-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1981-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1982-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1983-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1984-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1985-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1986-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1987-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1989-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1990-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1991-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1993-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1994-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1995-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1996-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1997-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1998-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH1999-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH2000-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH2001-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)

ELECTRICAL HARNESSES (CONT'D)

Part Number	Description	Approval
EH2014-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH2018-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH2033-X	Electrical Harness	ST02435CH (MS No. 05254)
EH2034-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH2035-X	Electrical Harness	ST02435CH (MS No. 05254)
EH2036-X	Electrical Harness	ST02435CH (MS No. 05254)
EH2037-X	Electrical Harness	ST02435CH (MS No. 05254)
EH2041-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH2049-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH2058-X	Electrical Harness	O-LSA06-128/D (MDL No. 05117)
EH2069-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH2072-X	Electrical Harness	ST02445CH (MDL No. DC104-4025-00)
EH2106-X	Electrical Harness	O-LSA06-227/D (MDL No. 05215)
EH2138-X	Electrical Harness	O-LSA07-009/D (MDL No. 05210)
EH2163-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2164-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2165-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2166-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2167-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2168-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2176-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2177-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2179-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2180-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2221-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2222-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2223-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)

ELECTRICAL HARNESSSES (CONT'D)

Part Number	Description	Approval
EH2224-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2225-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2226-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2227-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2228-X	Electrical Harness	O-LSA07-231/D (MDL No. 05212)
EH2332-X	Electrical Harness	ST02435CH (MS No. 05270)
EH2333-X	Electrical Harness	ST02435CH (MS No. 05270)
EH2336-X	Electrical Harness	ST02445CH (MS No. 05271)
EH2408-X	Electrical Harness	ST02435CH (MS No. 05270)
EH2411-X	Electrical Harness	ST02435CH (MS No. 05270)
EH2414-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2415-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2416-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2420-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2422-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2423-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2424-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2425-X	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2427-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2429-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2430-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2431-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2434-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2437-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2439-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2440-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2441-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)

ELECTRICAL HARNESSSES (CONT'D)

Part Number	Description	Approval
EH2443-X	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2444-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2453-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2454-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2455-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2456-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2460-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2464-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2465-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2466-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2467-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2468-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2469-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2474-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2475-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2476-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2477-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2478-X	Electrical Harness	O-LSA06-188/D (MS No. 08037)
EH2479-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2482-1	Electrical Harness	ST02205LA (MDL No.710-1001-000)
EH2498-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2499-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2500-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2506-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2507-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2508-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2510-X	Electrical Harness	SA09-28 (MS No. 08119-STC)

ELECTRICAL HARNESSSES (CONT'D)

Part Number	Description	Approval
EH2511-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2512-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2513-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2522-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2524-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2554-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2556-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2558-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2559-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH2560-X	Electrical Harness	SA09-28 (MS No. 08119-STC)
EH9001-X	Electrical Harness	O-LSA07-009/D (MDL No. 05210)
EH9002-X	Electrical Harness	O-LSA07-009/D (MDL No. 05210)
EH9003-X	Electrical Harness	O-LSA07-009/D (MDL No. 05210)
EH9004-X	Electrical Harness	O-LSA07-009/D (MDL No. 05210)
EH9005-X	Electrical Harness	O-LSA07-009/D (MDL No. 05210)
EH9006-X	Electrical Harness	O-LSA07-009/D (MDL No. 05210)
P15451	Electrical Harness	O-LSA09-208/D (MDL No. 08166)
P15453	Electrical Harness	O-LSA09-208/D (MDL No. 08166)
P15454	Electrical Harness	O-LSA09-208/D (MDL No. 08166)
P15455	Electrical Harness	O-LSA09-208/D (MDL No. 08166)
P15456	Electrical Harness	O-LSA09-208/D (MDL No. 08166)
P15457	Electrical Harness	O-LSA09-208/D (MDL No. 08166)

EQUIPMENT / ASSEMBLY

Part Number	Description	Approval
101-0201-XXX	Control and Display Unit	SA00-86 (MDS No. MS0007922)
101-0301-XXX	System Control Unit	SA00-106 (MDS No. MS0010949)
101-0401-XXX	Pwr Manag. Ctl Unit	O-LSA01-443/D (MDS No. MS01046-002)
101-0402-XXX	F/A sw. assy- ISPS	O-LSA01-443/D (MDS No. MS01046-002)
101-0501-XXX	Display Unit Fan status	SA03-15 (MDS No. 02161)
101-0502-XXX	Detector Unit	SA03-15 (MDS No. 02161)
101-0701-XXX	Switch Panel Assy	O-LSA03-229/D (MS03190)
IFC-0801-XXX	Power Dist. Box Assy	O-LSA06-128/D (MDL05117)
IFC-0901-XXX	Cabin Emerg Pwr Panel	SA09-28 (MS No. 08119-STC)
IFC-1001-XXX	USB Port Assy	O-LSA06-128/D (MDL05117)
IFC-1301-XXX	Circuit Breaker Box	O-LSA06-128/D (MDL05117)
IFC-1401-XXX	IFE/PRAM Interface	O-LSA06-128/D (MDL05117)
IFC-1601-XXX	Pwr Dist. Box Assy	O-LSA06-188/D (MDL05211)
IFC-1801-XXX	Circuit Breaker. Box	O-LSA06-227/D (MDL05215)
IFC-1901-XXX	Load Shed Assy	O-LSA06-128/D (MDL05117)
IFC-2101-XXX	4MCU Tray Assy	O-LSA06-128/D (MDL05117)
IFC-2102-XXX	4MCU Tray Assy	O-LSA06-128/D (MDL05117)
IFC-2103-XXX	4MCU Tray Assy	O-LSA06-128/D (MDL05117)
IFC-2104-XXX	4MCU Tray Assy	O-LSA06-188/D (MDL05211)
IFC-2105-XXX	4MCU Tray Assy	O-LSA06-188/D (MDL05211)
IFC-2106-XXX	4MCU Tray Assy	O-LSA06-188/D (MDL05211)
IFC-2107-XXX	4MCU Tray Assy	O-LSA06-188/D (MDL05211)
IFC-2108-XXX	Circuit Breaker. Box	O-LSA06-227/D (MDL05215)
IFC-2201-XXX	Fan Bracket Assy	O-LSA06-188/D (MDL05211)
IFC-2301-XXX	Fan Bracket Assy	ST02435CH (MDL No. DC104-3102-00)
IFC-2401-XXX	Fan Bracket Assy	ST02435CH (MDL No. DC104-3102-00)
IFC-2501-XXX	Cluster Cooling Panel Assy	ST02435CH (MDL No. DC104-3102-00)

EQUIPMENT / ASSEMBLY (CONT'D)

Part Number	Description	Approval
IFC-2601-XXX	IFE Switch Box Assy	ST02435CH (MDL No.DC104-3102-00)
IFC-2701-XXX	Relay Bracket Assy	O-LSA06-128/D (MDL05117)
IFC-2801-XXX	LSWD Annunc. Panel	O-LSA06-227/D (MDL05215)
IFC-2901-XXX	Load Shed Plate Assy	O-LSA06-128/D (MDL05117)
IFC-3001-XXX	Load Shed TB Assy	O-LSA06-128/D (MDL05117)
IFC-3101-XXX	Relay/TB Plate	O-LSA06-227/D (MDL05215)
IFC-4101-XXX	Plate Relay DSU tray	O-LSA07-231/D (MDL05212)
IFC-4103-XXX	Plate Relay TRU tray	O-LSA07-231/D (MDL05212)
IFC-4104-XXX	Plate Relay DSU tray	O-LSA06-188/D (MDL05211)
IFC-4105-XXX	Plate Relay ESU tray	O-LSA06-188/D (MDL05211)
IFC-4106-XXX	Plate Relay AVC tray	O-LSA06-188/D (MDL05211)
IFC-4107-XXX	Plate Relay DSU tray	O-LSA06-188/D (MDL05211)
IFC-4108-XXX	Plate Relay ESU tray	O-LSA07-082/D (MDL05214)
IFC-4301-XXX	In-Line Relay, 1A, 28VDC	ST02435CH (MDL No. DC104-3102-00)
IFC-4601-001	Fiber Optic Distribution Box	ST02205LA (MDL No. 710-1001-000)
IFC-4701-XXX	ACFT Interface Box Assy	O-LSA06-188/D (MS08037)
IFC-4801-001	PA Control Box Assy	ST02205LA (MDL No.
IFC-4901-001	AVOD Fan Monitor Panel	ST02205LA (MDL No.
IFC-5001-001	Cluster Fan BracketAssy	ST02205LA (MDL No.
IFC-5002-001	IFC Blade ConnectorAssy	ST02205LA (MDL No.
IFC-5004-001	Shielded Cluster Assy	ST02205LA (MDL No.
IFC-5005-XXX	IFC D-Sub Dust Cap Assy	O-LSA06-188/D (MS08037)
IFC-5006-XXX	AC Jetz OVHD Remote PWR Switch Assy	O-LSA06-188/D (MS08037)
IFC-5008-001	LSWD Regulator Assy	ST02205LA (MDL No.