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SERVICE BULLETIN

ALERT

NAVIGATION -(1) AIR DATA MODULE, (2) AIR DATA COMPUTER, (3) AIR DATA ATTITUDE HEADING REFERENCE SYSTEM, (4) DIGITAL AIR DATA COMPUTER - (1) Air Data Computer (ADC), PN 7014700-626, -914, PN 7024900-31304, PN 7030700-71701, -71703, -71704, (2) Air Data Module, PN 4071400-904, PN HG1153CA03, PN HG1153CA04, PN PG1152BC02, (3) Air Data Attitude Heading Reference System (ADAHRS), PN 065-00188-5103, -5502, (4) Digital Air Data Computer (DADC), PN 4040800-915; Inspection of Pressure Error and Remove Equipment if Necessary - (INACTIVE FOR FURTHER ACCOMPLISHMENT)

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ECCN: 7E994.

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6 Nov 2012
Revision 1, 25 Mar 2015

ADM/ADC/ADAHRS-34-A01

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ADM/ADC/ADAHRS

Transmittal Information

ATA Number ADM/ADC/ADAHRS-34-A01 (Publication Number D20121000088)

Summary

This revision is issued to let the user know that this service bulletin is inactivated.

This revision is a FULL replacement. This revision includes the change(s) that follow(s):

- Specified that this service bulletin is inactive for further accomplishment.
- Changed the Legal Notice section at the start of this service bulletin.
- Changed the content and format to agree with Honeywell processes in effect at the time of the release of this revision.

The information that is identified with revision bars is listed in the Revision History section. Revision bars are not used before Paragraph 1.A. The editorial changes and information that was moved, removed, or reformatted are not identified with revision bars.

Revision History

This service bulletin has had one revision(s) as shown in Table 1.

Table 1. Revision History

Revision Number	Revision Date
0	6 Nov 2012
1	25 Mar 2015

Highlights

This section transmits Revision 1 to Service Bulletin, ATA Number ADM/ADC/ADAHRS-34-A01 (Pub Number D20121000088), and contains these changes:

The list of highlights tells the users about the changes that the revision makes. The list has three columns. The "Page" column shows the block of data that the revision changes and the page on which the block begins. The block can be a section, subsection, graphic, table, etc. Revision marks give the location of the change in the block. The "Description" column tells the user about the change or changes in each block. A paragraph, table, or figure reference often comes before the description. The "Effectivity" column tells the user about the part number(s) to which the block of information applies. The default value for this column is "All." "All" means that the block applies to all parts.

Page	Description	Effectivity
10	Paragraph 1.B.(1). Deleted the text in this section.	All
11	Paragraph 1.C.(1). Deleted the text in this section.	All
11	Paragraph 1.D.(1). Deleted the text in this section.	All
11	Paragraph 1.E.(1). Deleted the text in this section.	All
11	Paragraph 1.F.(1). Deleted the text in this section.	All
11	Paragraph 1.G.(1). Deleted the text in this section.	All

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Page	Description	Effectivity
11	Paragraph 1.H.(1). Deleted the text in this section.	All
11	Paragraph 1.I.(1). Deleted the text in this section.	All
11	Paragraph 1.J.(1). Deleted the text in this section.	All
11	Paragraph 1.K.(1). Deleted the text in this section.	All
11	Paragraph 1.L.(1). Deleted the text in this section.	All
11	Paragraph 1.M.(1). Deleted the text in this section.	All
11	Paragraph 1.N. Added the Acronyms and Abbreviation section.	All
13	Paragraph 2.A. Deleted the text in this section.	All
14	Paragraph 3.A. Deleted the text in this section.	All
15	Paragraph 4.A. Deleted the text in this section.	All

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1. Planning Information

A. Effectivity

(1) This service bulletin is applicable to the equipment identified below. Refer to Table 2 thru Table 14 for the serial numbers of the equipment. Use the part number of the equipment to find the applicable table.

- ADC:
 - PN 7014700-626 (Table 2)
 - PN 7014700-914 (Table 3)
 - PN 7024900-31304 (Table 4)
 - PN 7030700-71701 (Table 5).
 - PN 7030700-71703 (Table 6)
 - PN 7030700-71704 (Table 7).
- ADM:
 - PN 4071400-904 (Table 8)
 - PN HG1153CA03 (Table 9)
 - PN HG1153CA04 (Table 10)
 - PN PG1152BC02 (Table 11).
- ADAHRS:
 - PN 065-00188-5103 (Table 12)
 - PN 065-00188-5502 (Table 13).
- DADC:
 - PN 4040800-915 (Table 14)

Table 2. ADC, PN 7014700-626, Serial Numbers (Embraer 140/145)

Serial Number	Serial Number	Serial Number	Serial Number	Serial Number
03036850	04097519	05057652	98071938	98122373

Table 3. ADC, PN 7014700-914, Serial Numbers (Cessna Excel)

Serial Number
02076454

Table 4. ADC, PN 7024900-31304, Serial Numbers (Cessna XLS)

Serial Number
04090901

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Table 5. ADC, PN 7030700-71701, Serial Numbers (Embraer Legacy 600)

Serial Number	Serial Number	Serial Number	Serial Number	Serial Number
11042731	12012770	12032786	12042792	12042799
11112764	12022775	12032787	12042797	12062805
12012769	12022778	12032789	12042798	12062809

Table 6. ADC, PN 7030700-71703, Serial Numbers (Cessna 560XLS)

Serial Number
05060573

Table 7. ADC, PN 7030700-71704, Serial Numbers (Learjet 40/45)

Serial Number	Serial Number	Serial Number	Serial Number
03110048	11102761	11112766	12042793
11102760	11102763	11122768	12042794

Table 8. ADM, PN 4071400-904, Serial Numbers (Boeing 777)

Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number
35523840	35525377	35526542	35526895	35527348	35529654
35524958	35525451	35526543	35526897	35528065	35532746
35525376	35526308	35526595	35527326	35528640	35532823

Table 9. ADM, PN HG1153CA03, Serial Numbers (Agusta AW139, Dassault F900/F2000)

Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number
11104995	11115072	12035321	12045364	12045389	12055441
11115070	12035318	12035329	12045375	12055428	-/-

Table 10. ADM, PN HG1153CA04, Serial Numbers (Gulfstream G450/550)

Serial Number
11115082

Table 11. ADM, PN PG1152BC02, Serial Numbers (Airbus A318/319/320/321/330/340)

Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number
1110V633	1112W181	1112W311	1201W448	1201W634	1202W877
1111V887	1112W185	1112W313	1201W459	1201W636	1202W880
1111V956	1112W186	1112W317	1201W463	1201W639	1202W881
1111W021	1112W187	1112W318	1201W470	1201W640	1202W887

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Table 11. ADM, PN PG1152BC02, Serial Numbers (Airbus A318/319/320/321/330/340) (Cont)

Serial Number	Serial Number	Serial Number	Serial Number	Serial Number	Serial Number
1111W022	1112W191	1112W329	1201W474	1201W641	1202W893
1112W040	1112W194	1112W334	1201W475	1201W649	1202W894
1112W044	1112W199	1112W338	1201W483	1201W666	1202W901
1112W062	1112W200	1112W344	1201W486	1201W667	1202W906
1112W072	1112W205	1112W350	1201W489	1201W668	1202W917
1112W079	1112W210	1112W353	1201W506	1201W683	1202W919
1112W082	1112W216	1112W358	1201W511	1201W684	1202W927
1112W083	1112W219	1112W360	1201W517	1201W688	1202W928
1112W086	1112W228	1112W370	1201W518	1201W704	1202W935
1112W087	1112W231	1112W371	1201W530	1201W710	1202W936
1112W089	1112W240	1112W378	1201W534	1201W726	1202W944
1112W097	1112W241	1112W379	1201W536	1201W756	1202W945
1112W098	1112W244	1112W391	1201W546	1201W779	1202W946
1112W103	1112W245	1112W392	1201W557	1201W788	1202W947
1112W105	1112W252	1112W395	1201W559	1201W790	1202W950
1112W112	1112W260	1112W399	1201W568	1201W797	1202W953
1112W123	1112W262	1112W400	1201W571	1201W799	1202W994
1112W124	1112W270	1112W401	1201W572	1201W823	1202X008
1112W146	1112W277	1112W410	1201W577	1201W825	1202X064
1112W167	1112W289	1201W425	1201W594	1201W829	1202X067
1112W169	1112W294	1201W432	1201W600	1201W838	-/-
1112W176	1112W297	1201W434	1201W622	1201W839	-/-
1112W178	1112W299	1201W442	1201W626	1202W843	-/-
1112W179	1112W307	1201W443	1201W633	1202W856	-/-

Table 12. ADAHRS, PN 065-00188-5103, Serial Numbers (Pilatus PC-12/47E, Viking DHC-6-400)

Serial Number	Serial Number	Serial Number	Serial Number	Serial Number
KSG7200-B1187	KSG7200-B1807	KSG7200-B1839	KSG7200-B1874	KSG7200-B1900
KSG7200-B1192	KSG7200-B1810	KSG7200-B1844	KSG7200-B1875	KSG7200-B1901
KSG7200-B1305	KSG7200-B1814	KSG7200-B1849	KSG7200-B1876	KSG7200-B1902
KSG7200-B1337	KSG7200-B1815	KSG7200-B1850	KSG7200-B1879	KSG7200-B1904

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Table 12. ADAHRS, PN 065-00188-5103, Serial Numbers (Pilatus PC-12/47E, Viking DHC-6-400) (Cont)

Serial Number	Serial Number	Serial Number	Serial Number	Serial Number
KSG7200-B1376	KSG7200-B1816	KSG7200-B1851	KSG7200-B1883	KSG7200-B1905
KSG7200-B1379	KSG7200-B1819	KSG7200-B1852	KSG7200-B1884	KSG7200-B1910
KSG7200-B1397	KSG7200-B1822	KSG7200-B1853	KSG7200-B1885	KSG7200-B1912
KSG7200-B1408	KSG7200-B1823	KSG7200-B1854	KSG7200-B1887	KSG7200-B1914
KSG7200-B1653	KSG7200-B1824	KSG7200-B1856	KSG7200-B1889	KSG7200-B1916
KSG7200-B1748	KSG7200-B1826	KSG7200-B1864	KSG7200-B1891	KSG7200-B1921
KSG7200-B1770	KSG7200-B1832	KSG7200-B1865	KSG7200-B1892	KSG7200-B1922
KSG7200-B1800	KSG7200-B1836	KSG7200-B1871	KSG7200-B1894	KSG7200-B1923
KSG7200-B1801	KSG7200-B1837	KSG7200-B1872	KSG7200-B1895	KSG7200-B1929
KSG7200-B1802	KSG7200-B1838	KSG7200-B1873	KSG7200-B1898	KSG7200-B1930

Table 13. ADAHRS, PN 065-00188-5502, Serial Numbers (Bell 429)

Serial Number	Serial Number	Serial Number	Serial Number	Serial Number
KSG7200-B1099	KSG7200-B1806	KSG7200-B1831	KSG7200-B1866	KSG7200-B1903
KSG7200-B1108	KSG7200-B1808	KSG7200-B1840	KSG7200-B1867	KSG7200-B1906
KSG7200-B1194	KSG7200-B1809	KSG7200-B1841	KSG7200-B1868	KSG7200-B1908
KSG7200-B1382	KSG7200-B1811	KSG7200-B1845	KSG7200-B1869	KSG7200-B1909
KSG7200-B1440	KSG7200-B1812	KSG7200-B1846	KSG7200-B1870	KSG7200-B1913
KSG7200-B1452	KSG7200-B1813	KSG7200-B1847	KSG7200-B1878	KSG7200-B1917
KSG7200-B1474	KSG7200-B1818	KSG7200-B1855	KSG7200-B1880	KSG7200-B1924
KSG7200-B1652	KSG7200-B1820	KSG7200-B1858	KSG7200-B1881	KSG7200-B1925
KSG7200-B1660	KSG7200-B1821	KSG7200-B1859	KSG7200-B1882	KSG7200-B1926
KSG7200-B1754	KSG7200-B1825	KSG7200-B1860	KSG7200-B1893	-/-
KSG7200-B1804	KSG7200-B1827	KSG7200-B1861	KSG7200-B1896	-/-
KSG7200-B1805	KSG7200-B1830	KSG7200-B1863	KSG7200-B1897	-/-

Table 14. DADC, PN 4040800-915, Serial Numbers (Boeing 767)

Serial Number	Serial Number	Serial Number
35519835	35525873	35532353

B. Concurrent Requirements

- (1) Deleted.

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C. Reason

(1) Deleted.

D. Description

(1) Deleted.

E. Compliance

(1) Deleted.

F. Approval

(1) Deleted.

G. Manpower

(1) Deleted.

H. Weight and Balance

(1) Deleted.

I. Electrical Load Data

(1) Deleted.

J. Software Accomplishment Summary

(1) Deleted.

K. References

(1) Deleted.

L. Other Publications Affected

(1) Deleted.

M. Interchangeability or Intermixability of Parts

(1) Deleted.

N. Acronyms and Abbreviations

(1) Refer to Table 15 for a list of the acronyms and abbreviations used in this service bulletin.

Table 15. Acronyms and Abbreviations

Term	Full Term
ADAHRS	air data attitude heading reference system
ADC	air data computer
ADM	air data module
ATA	Air Transport Association
CAGE	commercial and government entity
DADC	digital air data computer
ECCN	Export Control Classification Number

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Table 15. Acronyms and Abbreviations (Cont)

Term	Full Term
FAA	Federal Aviation Administration
OSHA	Occupational Safety and Health Administration
PN	part number
SFAR	Special Federal Aviation Regulation

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2. Material Information

■ A. Deleted

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3. Accomplishment Instructions

A. Deleted

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4. Appendix

■ A. Appendix A, Deleted