

## Technical Publications Register (Recorders, Air Data, Ice Detection)

Updated : 01 February 2023

Part Number	Product Description	Publication Number	Revision Level	Publication Type
001815	ISSKOR Underwater Locator Beacon (ULB)	ELP-362D	Rev. 12, Jun 2011	ISSKOR COTS Equipment User Manual
010000320	Multi-Purpose Flight Recorder Professional Ground Station Discovery	PIM 432-T	Rev. 0, May 2005	Operating Instructions
010000334	Professional Ground Station	PIM 445-C	Rev. 0, Jan 2009	Configuration Upload Manual
100-3010-000	Recorder Independent Power Supply with a Ni-Cad battery	SIL RIPS 31-01	Rev. 0, Feb 2013	Service Information Letter
100-3010-000 & 100-3010-100	ISSKOR Recorder Independent Power Supply (RIPS)	100-134-45	Rev. 1, No Date Shown	ISSKOR COTS Equipment CMM
127389-3	MK12B IDS IDU3B	CMM 30-80-00	Rev. 0, May 30/84	Overhaul Manual ( See PUB 364)
132049-2	Ice Detection System Maintenance Kit	PIM 420	Rev. 0, Sep 1997	Leaflet
132049-3	ISDS Measuring Head Maintenance Kit	PIM 426	Rev. 3, Sep 2017	Product Information Manual
17A717-03-00	ISSKOR Multi-Axial Accelerometer	CMM 31-20-01	Rev. 3, Aug 16/10	ISSKOR COTS Equipment CMM
220000084	ISSKOR Underwater Locator Beacon - Function Test	21300-A-25-60-05-00A-340A-A	Rev. 3, Oct 14/19	Irkut Data Module
220000084	ISSKOR Underwater Locator Beacon - Cleaning	21300-A-25-60-05-00A-285A-A	Rev. 3, Oct 14/19	Irkut Data Module
220000084	ISSKOR Underwater Locator Beacon - Change	21300-A-25-60-05-00A-920A-A	Rev. 3, Oct 14/19	Irkut Data Module
800/D6400	Recycling Recorder	CMM 31-30-111	Rev. 7, Feb 10/84	Component Maintenance Manual
956-0033-001 & S65-5366-71S	ISSKOR Wi-Fi Antenna	CMM 46-11-01	Rev. 1, May 11/10	ISSKOR COTS Equipment CMM
CD110M/D	NICAD/NIMH Battery Charger	PIM 419-O	Rev. 0, Jul 1997	Operating Manual
D11371TH Mod 1	Air Data Unit - Obsolescence	SIL D11371-31-01	Rev. 0, Nov 19/18	Service Information Letter

### Registered Company Details

Penny & Giles Aerospace Ltd. is an agent of Curtiss-Wright Controls (UK) Ltd.  
15 Enterprise Way, Aviation Park West, Bournemouth, International Airport, Christchurch, Dorset, BH23 6HH, UK  
Registered in England No. 2336358. VAT No. 806 6586 08

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Part Number	Product Description	Publication Number	Revision Level	Publication Type
D11731	Obsolescence of ADC unit P/N D11731TH MOD 1	SIL D11731-31-01	Rev. 0, Nov 19/18	Service Information Letter
D11772 & D11975	Air Data Unit	CMM 34-10-04	Rev. 0, May 31/83	Overhaul Manual
D11868	Pressure Transducer	CMM 31-21-28	Rev. 0, Jan 30/81	Overhaul Manual (See PUB 360)
D11986	Airspeed Transducer	CMM 34-10-12	Rev. 0, Oct 30/84	Component Maintenance Manual / Illustrated Parts Catalogue
D17577*	7300 Cartridge Drive System	PIM 172	Rev.0, Jun 1995	Operators Manual
D17666	Quick Access Recorder	PIM 169	Rev. 0, April 1982	Information Manual
D17666	Quick Access Recorder	CMM 31-31-64	Rev. 4, Jan 02/96	Component Maintenance Manual / Illustrated Parts Catalogue
D49000	Application of Dry Film Lubricant to Battery Holder	SIL DTM D49000	Rev. 0, Oct 15/15	Service Information Letter
D50046	Quick Access Recorder	CMM 31-31-97	Rev. 0, Jun 01/03	Component Maintenance Manual / Illustrated Parts Catalogue
D50048	Cartridge Recorder System	PIM 187	Rev. 0, Oct 1989	Operators Manual
D50048	Cartridge Recorder System	PIM 189-T	Rev. 3, Jan 1990	Technical Manual & IPL
D50049	Cartridge Recorder	PIM 232-O	Rev. 0, Nov 1985	Operators Manual
D50051	Cartridge Recorder	PIM 213-O	Rev. 2, Jun 1987	Operators Manual
D50053	Cartridge Magnetic Tape Unit	PIM 234-O	Rev. 0, Jan 1986	Operators Manual
D50330	Accident Data Recorder	PIM 190	Rev. 0, Oct 1983	Field Handbook

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D50440	Magnetic Tape Reader	PIM 191	Rev. 0, Mar1984	Operators Manual
D50521	7100 Cartridge System	PIM 188	Rev. 0, Jun 1984	Operators Manual
D50759	Quick Access Recorder	PIM 231-I	Rev. 0, Oct 1985	Product Information Manual
D50759	Quick Access Recorder	CMM 31-32-31	Rev. 3, Aug 10/93	Component Maintenance Manual / Illustrated Parts Catalogue
D50761 & D50761/1	Quick Access Recorder	CMM 31-32-30	Rev. 5, Jan 02/14	Component Maintenance Manual
D50761 & D50761-1	Quick Access Recorder	IPC 31-32-30	Rev. 3, May 25/93	Illustrated Parts Catalogue
D50761 & D51761/1	Quick Access Recorder	PIM 230-I	Rev. 2, Jan 1990	Operators Manual
D50761-1-01	Quick Access Recorder	PIM 258-I	Rev. 1, Jun 1990	Product Information Manual
D50761-1-01	Optical Quick Access Recorder	CMM 31-32-58	Rev. 6, Dec 23/13	Component Maintenance Manual / Illustrated Parts Catalogue
D50766	Quick Access Recorder	PIM 235-I	Rev. 0, Apr 1986	Product Information Manual
D50766	Quick Access Recorder	CMM 31-32-35	Rev. 2, Nov 01/92	Component Maintenance Manual / Illustrated Parts Catalogue
D50768	Quick Access Recorder Test Set	PIM 237-T	Rev. 0, Jun 1990	Technical Manual
D50769	Accident Data Recorder	CMM 31-32-45	Rev. 1, Aug 12/04	Component Maintenance Manual / Illustrated Parts Catalogue
D51092	Quick Access Recorder	CMM 31-32-44	Rev. 0, Jan 01/89	Component Maintenance Manual / Illustrated Parts Catalogue
D51092	Quick Access Recorder	PIM 244-I	Rev. 0, Nov 1988	Product Information Manual

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Part Number	Product Description	Publication Number	Revision Level	Publication Type
D51100	Cartridge Recorder	PIM 254-O	Rev. 0, Dec 1987	Operators Manual
D51100	Cartridge Recorder	PIM 254-T	Rev. 0, Mar 2003	Technical Manual
D51433/*	Quick Access Recorder Test Set	PIM 261-R	Rev. 5, Aug 1992	Reference Manual
D51434	Optical Quick Access Recorder	CMM 31-32-56	Rev. 4, Jun 01/14	Component Maintenance Manual / Illustrated Parts Catalogue
D51434-1	Quick Access Recorder	CMM 31-32-56	Rev. 4, Jun 01/14	Component Maintenance Manual / Illustrated Parts Catalogue
D51438	Quick Access Recorder	IPC 31-32-63	Rev. 2, Jun 28/93	Illustrated Parts Catalogue
D51438/D51438-1	Quick Access Recorder	CMM 31-32-63	Rev. 3, Feb 22/12	Component Maintenance Manual
D51439-1	Quick Access Recorder	PIM 264-I	Rev. 0, Apr 1989	Product Information Manual
D51439-1	Quick Access Recorder	CMM 31-32-64	Rev. 1, Apr 16/93	Component Maintenance Manual / Illustrated Parts Catalogue
D51439-1	Quick Access Recorder	IPC 31-32-64	Rev. 1, Apr 16/93	Illustrated Parts Catalogue
D51440 & D51440-1	Quick Access Recorder	IPC 31-32-71	Rev. 0, Jul 01/91	Illustrated Parts Catalogue
D51440-1	Quick Access Recorder	PIM 271-I	Rev. 0, Jan 1990	Product Information Manual
D51440-1	Quick Access Recorder	CMM 31-32-71	Rev. 0, Jul 01/91	Component Maintenance Manual / Illustrated Parts Catalogue
D51442	Quick Access Recorder	CMM 31-32-91	Rev. 0, Jan 25/93	Component Maintenance Manual / Illustrated Parts Catalogue
D51442 & D51442-1	Quick Access Recorder	PIM 291-I	Rev. 0, Jan 1992	Product Information Manual

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Part Number	Product Description	Publication Number	Revision Level	Publication Type
D51442 & D51442-1	Quick Access Recorder	IPC 31-32-91	Rev. 0, Jan 25/93	Illustrated Parts Catalogue
D51442-1	Quick Access Recorder	CMM 31-32-91	Rev. 0, Jan 25/93	Component Maintenance Manual / Illustrated Parts Catalogue
D51500	910 Flight Data Recorder	PIM 272-O	Rev. 0, Aug 1990	Operators Manual
D51501	Quick Access Recorder Test Set	PIM 429-T	Rev. 1, Apr 2004	Technical Manual (Post CE Marking)
D51501	Quick Access Recorder Test Set	PIM 261-T	Rev. 5, Jul 2014	Technical Manual
D51506	Combined Voice Flight Data Recorder	CMM 31-32-86	Rev. 1, Nov 05/93	Component Maintenance Manual / Illustrated Parts Catalogue
D51507	910 Flight Data Recorder	PIM 287-O	Rev. 0, Jun 1990	Operators Manual
D51508	900 Combined Voice Flight Data Recorder	PIM 289-O	Rev. 0, Jul 1991	Operators Manual
D51508 & D51408E	Combined Voice Flight Data Recorder	IPC 31-32-89	Rev. 1, Mar 20/94	Illustrated Parts Catalogue
D51508 & D51508E	Combined Voice Flight Data Recorder	CMM 31-32-89	Rev. 1, Mar 29/94	Component Maintenance Manual / Illustrated Parts Catalogue
D51514	Cartridge Recorder	PIM 282-O	Rev. 1, Jul 1991	Operators Manual
D51521, D51506, D51508	Use of DK290-11 ULD on CVFDR's to replace DK100	SIL DK290-11-ULB-01	Rev. 0, May 06/05	Service Information Leaflet
D51521-012-102	SSCVFDR Replacement ULB	SB D51521-31-4	Rev. 0 Jul 03/19	Service Bulletin
D51521-XXX-XXX	Solid State Combined Voice Flight Data Recorder & Control Unit	PIM 402-I	Rev. 0, Aug 1998	Installation and Operating Manual
D51521-XXX-XXX	Solid State Combined Voice Flight Data Recorder & Control Unit	PIM 402-S	Rev. 0, Jan 1996	Sales Manual

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D51521-XXX-XXX	Solid State Combined Voice Flight Data Recorder - Replacement with MPFR & Adapter Tray	SIL D51521-31-02	Rev. 0, Jan 2016	Service Information Leaflet
D51521-XXX-XXX	Solid State Combined Voice Flight Data Recorder - Replacement with MPFR & Adapter Tray	SIL D51521-31-01	Rev. 1, Oct 04/18	Service Information Leaflet
D51521-XXX-XXX	Solid State Combined Voice Flight Data Recorder & Cockpit Control Unit	CMM 31-34-02	Rev. 2, Jun 09/19	Component Maintenance Manual / Illustrated Parts Catalogue
D51535/	Automatic Control Test Software	PIM 407-O	Rev. 0, Apr 1996	Operators Manual
D5154X-XXX	Control Unit	IPC 31-34-05	Rev. 1, Oct 06/98	Illustrated Parts Catalogue
D5154X-XXX	Cockpit Control Unit	CMM 31-34-05	Rev. 1, Oct 6/98	Component Maintenance Manual / Illustrated Parts Catalogue
D51553	Crash Damaged Recovery Equipment	PIM 410-I	Rev. 3, May 1999	Installation and Operating Manual
D51555-000000	Solid State Quick Access Recorder	CMM 31-34-04	Rev. 0, Jun 01/95	Component Maintenance Manual / Illustrated Parts Catalogue
D51570	Portable Replay Equipment - Level 0	PIM 403-I	Rev. 0, Jul 1998	Installation & Operation Manual
D51570	Portable Replay Equipment	PIM 444-C	Rev. 0, Sep 2009	Configuration Manual
D51586	Data Acquisition Unit	CMM 34-14-26	Rev. 2, Oct 03/18	Component Maintenance Manual / Illustrated Parts Catalogue
D51587	Data Acquisition Unit - Test Rig	PIM 427-O	Rev. 0, Dec 2001	Operation Manual
D51600	Pitot-Static Leak Tester (Microleak)	PIM 417-O	Rev. 2, Nov 2019	Operating Manual
D51605X-XXX	Hybrid Pressure Transducer	PIM 421-R	Rev. 0, Nov 1998	Application Note

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Part Number	Product Description	Publication Number	Revision Level	Publication Type
D51607-XXX	Solid State Quick Access Recorder	PIM 430-T	Rev. 0, Jun 2005	Technical Manual - Obsolete (superseded by PIM 438-I)
D51607-XXX	Solid State Quick Access Recorder	PIM 438-I	Rev. 2, Feb 2012	Installation & Operating Manual
D51610-0316	Enhanced Software Configurable Air Data Unit	CMM 34-14-27	Rev. 1, Jun 10/14	Component Maintenance Manual / Illustrated Parts Catalogue
D51610-0903	Software Configurable Air Data Unit	CMM 34-14-30	Rev. 1, Jan 02/20	Component Maintenance Manual
D51610-2302	Enhanced Software Configurable Air Data Unit	CMM 34-14-29	Rev. 0, Jan 12/12	Component Maintenance Manual
D51610-XXXX	Enhanced Software Configurable Air Data Unit (Generic)	CMM 34-14-28	Rev. 0, Sep 08/17	Component Maintenance Manual
D51610-XXXX	Enhanced Software Configurable Air Data Unit	PIM 449-I	Rev. 4, Nov 10/19	Installation & Operating Manual
D51615	Changes to EASA regulations	SIL D51615-ULB	Rev. 0, Apr 18/18	Service Information Leaflet
D51615-102	Multi-Purpose Flight Recorder -End of production (New-Build)	SB D51615-31-21	Rev. 0, Jan 05/17	Service Bulletin
D51615-102	Multi-Purpose Flight Recorder - Improved Fire Protection - Mod 8	SB D51615-31-20	Rev. 0, Jul 12/17	Service Bulletin
D51615-102	Multi-Purpose Flight Recorder - Upgrading a 0102 to a -142-090	SB D51615-31-23	Rev. 0, Oct 2018	Service Bulletin
D51615-102	Multi-Purpose Flight Recorder - Gen -3 Memory Modules	SB D51615-31-22	Rev. 1, Feb 2018	Service Bulletin
D51615-102/D51615-142	Multi-Purpose Flight Recorder - Upgrade -102 to -142-090 - (Mod 12)	SB D51615-31-18	Rev. 0, Jul 14/14	Service Bulletin
D51615-122	MPFR -122 to -142 upgrade	SB D51615-31-32	Rev. 0, Feb 17/20	Service Bulletin
D51615-133-01	Multi-Purpose Flight Recorder	PIM 446-I	Rev. 0, Dec 2013	Installation Manual

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D51615-133-01	Multi-Purpose Flight Recorder	PIM 446-O	Rev. 4, Jan 2014	Operating Manual
D51615-133-02	Crash Survivable Cockpit Voice Recorder	PIM 447-O	Rev. 0, Jun 2014	Operating Manual
D51615-133-03	Crash Survivable Cockpit Voice Recorder	PIM 447-I	Rev. 0, Jun 2014	Installation Manual
D51615-142	Multi-Purpose Flight Recorder - Software Upgrade - (SW Mod 3)	SB D51615-31-24	Rev. 2, Jun 27/19	Service Bulletin
D51615-142	DIMPFR 90-DAY ULB KIT P/N KIT112813	SB D51615-31-29	Rev. 2, Nov 17/21	Service Bulletin
D51615-142	MPFR -142 - 90 day ULB use with CSMM	SB D51615-31-28	Rev. 2, Oct 03/19	Service Bulletin
D51615-142 & D51615-142-090	Dual Input Multi-Purpose Flight Recorder	PIM 448-I	Rev. 14, Nov 17/2021	Installation & Operating Manual
D51615-142-090	Multi-Purpose Flight Recorder - Software Upgrade - (SW Mod 3)	SB D51615-31-25	Rev. 2, Jun 27/19	Service Bulletin
D51615-142-090, D51615-202-090, D51615-203-090 & D51615-3411-250-090	Underwater Locator Beacon	SB D51615-31-33	Rev. 0, May 06/20	Service Bulletin
D51615-1XX	Multi-Purpose Flight Recorder	CMM 31-34-22	Rev. 10, Nov 05/20	Component Maintenance Manual / Illustrated Parts Catalogue
D51615-202-005 & D51615-202-011	Data Acquisition Flight Recorder - 90 Day ULB/CSMM & RCSMM	SB D51615-31-27	Rev. 3, Oct 03/19	Service Bulletin
D51615-202-011	DAFR	SB D51615-31-31	Rev. 0, Feb 26/20	Service Bulletin
D51615-202-011 and D51615-202-011-090	Data Acquisition Flight Recorder - SW upgrade	SB D51615-31-26	Rev. 2, Nov 17/21	Service Bulletin
D51615-202-XXX and D51615-203-XXX	DAFR & DIDAFR - 90-Day ULB Kit P/N KIT112814	SB D51615-31-19	Rev. 10, Nov 17/21	Service Bulletin

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D51615-202-XXX/D51615-202-XXX-090	Data Acquisition Flight Recorder	PIM 434-I	Rev. 22, Dec 14/2021	Installation and Operating Manual
D51615-203-006	Data Acquisition Flight Recorder - Updated Software	SB D51615-31-9	Rev. 1, Sep 03/19	Service Bulletin
D51615-203-012	DIDAFR S/W Rel 04	SB D51615-31-34	0	Service Bulletin
D51615-203-XXX & D51615-202-XXX-090	Dual Input Data Acquisition Flight Recorder	PIM 454-I	Rev. 16, Nov 26/2021	Installation & Operating Manual
D51615-20X-XXX-XXX	Data Acquisition Flight Recorder	CMM 31-34-26	Rev. 7, Jul 22/21	Component Maintenance Manual
D51615-3411-250	Enhanced Multi-Purpose Flight Recorder - CSMM to RCSMM (Mod 1)	SB D51615-3411-31-01	Rev. 0, Feb 15/16	Service Bulletin
D51615-3411-250	Enhanced Multi-Purpose Flight Recorder	CMM 31-34-28	Rev. 8, Oct 22/19	Component Maintenance Manual / Illustrated Parts Catalogue
D51615-3411-250-090	SB to cover EMPFR with CSMM/RCSMM & 90 day ULB	SB D51615-3411-31-02	Rev. 0, Oct 22/19	Service Bulletin
D51615-3411-250-090	EMPFR ULB KIT details	SB D51615-31-30	Rev. 2, Mar 23/21	Service Bulletin
D51615-3411-XXX & D51615-3411-XXX-090	Enhanced Multi-Purpose Flight Recorder	PIM 451-I	Rev 16, Mar 15/2022	Installation & Operating Manual
D51615-XXX	Multi-Purpose Flight Recorder - Data Rate Check	SB D51615-31-5	Rev 5, Feb 2020	Service Bulletin
D51615-XXX	Flight Recorder ULB	SIL D51615-ULB	Rev. 0, Apr 18/18	Service Information Letter
D51615-XXX	"CE Marking" On MPFR Identification Label	SIL D51615-31-05	Rev. 0, Dec 17/12	Service Information Leaflet
D51615-XXX	Foot fittings/ULB mounting brackets	SIL D51615-31-08	Rev. 0, Dec 17/20	SIL
D51615-XXX	Multi-Purpose Flight Recorder	PIM 422-I	Rev. 21, Apr 01/2022	Installation & Operating Manual

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Part Number	Product Description	Publication Number	Revision Level	Publication Type
D51616-(All Variants)	Cockpit Control Unit	CMM 31-34-23	Rev. 1, Nov 19/19	Component Maintenance Manual
D51616-1010, D51616-1101 and D51616-1021	Cockpit Control Unit - Mod Status	SB D51616-31-01	Rev. 0, Jun 04/14	Service Bulletin
D51616-1011	Cockpit Control Unit - New Pre-Amp. - Mod 3	SB D51616-31-02	Rev. 0, Mar 07/14	Service Bulletin
D51616-102 & D51616-202	Cockpit Control Unit Redesign of Control Unit PEC	SB D51616-31-08	Rev. 0, Dec 11/19	Service Bulletin
D51616-1021	Cockpit Control Unit - New Pre-Amp. - Mod 2	SB D51616-31-03	Rev. 0, Mar 07/14	Service Bulletin
D51616-10X	Cockpit Control Unit - New Pre-Amp. - Mod 5	SB D51616-31-05	Rev. 0, Mar 07/14	Service Bulletin
D51616-2021	Cockpit Control Unit - New Pre-Amp. - Mod 3	SB D51616-31-04	Rev. 0, Mar 07/14	Service Bulletin
D51616-20X	Cockpit Control Unit - New Pre-Amp. - Mod 4	SB D51616-31-06	Rev. 0, Mar 07/14	Service Bulletin
D51616-XXX	Cockpit Control Unit - Earth Bonding	SB D51616-31-07	Rev. 0, May 10/17	Service Bulletin
D51620	MPFR Ground Support Interface	PIM 428-O	Rev. 7, Mar 22/2022	Operating Instructions
D51621-001	Multi-Purpose Flight Recorder Automatic Test Equipment - 2	PIM 440-O	Rev. 2, Oct 2016	User Manual
D51623/D51702	Microphone Testing Procedure	CMM 31-20-01	Rev. 1, Jul 11/19	Component Maintenance Manual
D51623-XXXX	Cockpit Area Microphone - Replacement of existing equipment	SB D51623-31-01	Rev. 2, Jan 02/19	Service Bulletin
D51624	Crash Damage Recovery Equipment - Special Recovery Techniques	PIM 462-T	Rev. 0, Jun 10/19	Technical Manual (Supplement to PIM 456-O)
D51624	Crash Damage Recovery Equipment - Replacement of Damaged CSMM	SIL CDRE D51624	Rev. 0, Mar 17/15	Service Information Instructions

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D51624	Crash Damage Recovery Equipment	PIM 431-O	Rev. 2, Nov 2014	Operating Manual
D51624	Crash Damage Recovery Equipment (2 Case)	PIM 456-O	Rev. 6, Nov 2019	Operating Manual
D51638-001	Hawk Accident Data Recorder	PIM 442-I	Rev. 0, Aug 2008	Installation & Operating Manual
D51640-XXXX	Cockpit Panel Quick Access Recorder	PIM 433-T	Rev. 1, Jul 2007	Technical Manual
D51640-XXXX	Cockpit Panel Quick Access Recorder	PIM 437-I	Rev. 6, Apr 06/2022	Installation & Operating Manual
D51647	ISDS Electronics Unit	CMM 30-81-04	Rev. 1, Sep 05/18	Component Maintenance Manual
D51648	ISDS Measuring Head	CMM 30-81-05	Rev. 6, Sep 15/18	Component Maintenance Manual
D51650 & D51549	Multi-Purpose Flight Recorder Advanced Data Recovery System	PIM 439-O	Rev. 0, Mar 2007	Operating Instructions
D51651	Monitoring Download Unit 379	PIM 441-I	Rev.3, Nov 2019	Installation & Operating Manual
D51652-1100	Icing Severity Detection System II	PIM 450	Rev. 2, Nov 2013	Maintenance Manual
D51652-2200	Icing Severity Detection System II	PIM 453	Rev. 0, Feb 2010	Maintenance Manual
D51654-001	Harrier Replacement Accident Data Recorder	PIM 443	Rev. 0, May 2010	Installation & Operating Manual
D51684	ISSKOR System (Irkut)	PS-MC21-TRM1	Rev. 4, Aug 23/18	Training Manual
D51685	ISSKOR Imaging Multi-Purpose Flight Recorder - Change	21300-A-31-30-01-00A-920A-A	Rev. 3, Oct 14/19	Irkut Data Module
D51685	ISSKOR Imaging Multi-Purpose Flight Recorder - Testing	21300-A-31-30-01-00A-411A-A	Rev.3, Oct 14/19	Irkut Data Module
D51686	ISSKOR Integrated Cockpit Control Unit - Change	21300-A-46-30-18-00A-920A-A	Rev. 3, Oct 14/19	Irkut Data Module

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D51686	ISSKOR Integrated Cockpit Control Unit - Testing	21300-A-46-30-18-00A-411A-A	Rev. 3, Oct 14/19	Irkut Data Module
D51687	ISSKOR Cockpit Area Camera	CMM 25-70-14	Rev. 0, Apr 11/17	ISSKOR COTS Equipment CMM
D51687	ISSKOR Cockpit Area Camera	21300-A-23-71-02-00A-920A-A	Rev. 4, Aug 08/20	IRKUT Data Module
D51701-001	Fortress Ident Label Replacement	SIL D51701-31-02	Rev. 3, Mar 22/19	Service Information Letter
D51701-005-02	Fortress BGA Label Replacement	SIL D51701-31-05	Rev. 0, Aug 19/20	Service Information Leaflet
D51701-XXX(-XX)	To communicate MOD1 SW upgrade to Fortress	SB D51701-31-03	Rev. 0, Aug 06/20	Service Bulletin
D51701-XXX(-XX)	Fortress Recorder - Minor Logic Error	SB D51701-31-01	Rev. 0, Aug 12/19	Service Bulletin
D51701-XXX(-XX)	Underwater Locator Beacon/Device	SB D51701-31-02	Rev. 0, May 06/20	Service Bulletin
D51701-XXX(-XX)	Fortress Recorder	CMM 31-34-30	Rev. 1, Jun 15/20	Component Maintenance Manual
D51701-XXX(-XX)	Fortress Maintenance Test Interface (MTI)	PIM 459-O	Rev. 2, Nov 18/2021	Operating Instructions
D51701-XXX(-XX)	Replacement of Identification Label	SIL D51701-31-01	Rev. 3, Sept 2021	Service Information Letter
D51701-XXX(-XX)	Fortress Recorder	PIM 458-I	Rev. 6, Dec 03/2021	Installation & Operating Manual
D51702	ISSKOR Cockpit Area Microphone - Change	21300-A-23-71-01-00A-920A-A	Rev. 3, Oct 14/19	Irkut Data Module
D51702	ISSKOR Cockpit Area Microphone - Testing	21300-A-23-71-01-00A-411A-A	Rev.3, Oct 14/19	Irkut Data Module
D51702-02	Cockpit Area Microphone	SIL D51702-31-01	Rev. 0, Aug 27/20	Service Information letter
D51702-10	Cockpit Area Microphone Replacement of discontinued equipment	SB D51702-31-01	Rev. 0, Jan 20/20	Service Bulletin

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## Technical Publications Register (Recorders, Air Data, Ice Detection)

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Part Number	Product Description	Publication Number	Revision Level	Publication Type
D51702-XX	Cockpit Area Microphone	CMM 31-20-02	Rev. 0, Oct 18/18	Component Maintenance Manual
D51703	ISSKOR Enhanced Flight Data Monitoring Unit - Testing	21300-A-31-30-44-00A-411A-A	Rev. 0, Aug 2014	Irkut Data Module
D51703	EFDMU - Testing	21300-A-31-70-01-00A-411A-A	Rev. 2, Dec 16/2020	IRKUT Data Module
D51703	ISSKOR Enhanced Flight Data Monitoring Unit - Change	21300-A-31-70-01-00A-920A-A	Rev. 3, Dec 16/2020	Irkut Data Module
D51705	ISSKOR Multi-Axial Accelerometer	21300-A-31-20-00-00A-920A-A	Rev. 4, Aug 08/20	IRKUT Data Module
D51706	ISSKOR Wireless Download Unit	910-D51706	Rev. 2, Jun 01/15	ISSKOR COTS Equipment Technical Manual
D51707	ISSKOR Recorder Independent Power Supply (RIPS)	21300-A-31-70-00-00A-920A-A	Rev. 4, Aug 08/20	IRKUT Data Module
D51709	Fortress CDRE Operation	PIM 460-O	Rev. 2, May 06/2022	PIM
D51727-XXX	Fortress CPMM	PIM 461-I	Rev. 1, Mar 04/2022	Installation & Operating Manual
D51728-0-X	HCR-25 Cockpit Voice Recorder (CVR)	PIM 463-I	Rev. 1, Mar 15/2022	Installation & Operating Manual Installation & Operating Manual
D51728-0-X	Honeywell Fortress CVR / HCR-25	CMM 31-34-31	Rev. 2, Nov 03/20	Component Maintenance Manual
D51728-0-X	Honeywell Fortress CVR / HCR-25	CMM 23-70-01	Rev. 9, Aug 03/2022	Component Maintenance Manual
D51728-1-0	HCR-25 Flight Data Recorder	SB D51728-31-02	Rev. 0, Jan 19/23	Service Bulletin
D51728-1-X	Honeywell Fortress FDR / HCR-25	CMM 31-34-32	Rev. 2, Jan 20/23	Component Maintenance Manual
D51730	Crash Survivable Recorder (CSR)	CMM 31-34-33	Rev. 0, Oct 19/22	Component Maintenance Manual
D52000-43000 & D52000-44000	PC Card Quick Access Recorder	PIM 431-I	Rev. 0, Jan 21/04	Installation & Operating Manual

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Part Number	Product Description	Publication Number	Revision Level	Publication Type
D52000-44000	PC Card Quick Access Recorder	CMM 31-34-25	Rev. 5, Jan 28/18	Component Maintenance Manual
D52000-4XXXX	Optical Quick Access Recorder	PIM 401-I	Rev. 1, Oct 2005	Installation and Operating Manual
D52000-4XXXX	PC Card Quick Access Recorder	IPC 31-34-25	Rev. 5, Jul 20/18	Illustrated Parts Catalogue
D52000-4XXXX	Optical Quick Access Recorder	IPC 31-34-01	Rev. 7, Jul 16/15	Illustrated Parts Catalogue
D52000-4XXXX	Optical Quick Access Recorder	CMM 31-34-01	Rev. 7, Nov 29/18	Component Maintenance Manual
D52000-63000	PC Card Quick Access Recorder	CMM 31-34-24	Rev. 5, Jun 12/19	Component Maintenance Manual
D52000-63000	PC Card Quick Access Recorder	IPC 31-34-24	Rev. 7, Jul 20/18	Illustrated Parts Catalogue
D52000-63000 & D52000-64000	PC Card Quick Access Recorder	PIM 430-I	Rev. 0, Jan 2004	Installation & Operating Manual
D52000-6XXXX	Optical Quick Access Recorder - Dissable RS422 Operation	SB D52000-6XXXX-31-14	Rev. 0, Nov 18/98	Service Bulletin
D52000-6XXXX	Optical Quick Access Recorder	PIM 400-I	Rev. 1, Aug 2005	Installation and Operating Manual
D52000-6XXXX	Optical Quick Access Recorder	IPC 31-34-00	Rev. 7, Jul 16/15	Illustrated Parts Catalogue
D52000-6XXXX	Optical Quick Access Recorder	3	Rev. 8, Aug 22/16	Component Maintenance Manual
D52000-XXXXX	Optical Quick Access Recorder	PIM 400-S	Rev. 0, Aug 1996	Sales Manual
D52000-XXXXX	PC Card Quick Access Recorder - Adhesive on screws - Mod 02	SB D52000-XXXXX-31-01	Rev. 0, Aug 2014	Service Bulletin
D52000-XXXXX	Optical Quick Access Recorder - New Fuse Holder	SB D52000-XXXXX-31-03	Rev. 0, Jul 19/18	Service Bulletin
D52000-XXXXX	PC Card Quick Access Recorder - Discontinued 256mb Card	SB D52000-XXXXX-31-02	Rev. 1, Jul 26/18	Service Bulletin

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## Technical Publications Register (Recorders, Air Data, Ice Detection)

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Part Number	Product Description	Publication Number	Revision Level	Publication Type
D52000-XXXX	PC Card Quick Access Recorder - New Read/Write Assy. - Mod 03	SB D52000-XXXX-31-02	Rev. 2, Aug 26/18	Service Bulletin
D5380/3	Altitude Transducer	PUB 309	Rev. 1, Jul 31/75	Maintenance Manual
D5466	True Airspeed Transmitter	CMM 34-10-00	Rev. 3, Feb 03/14	CMM
D60227	Air Data Sensor	CMM 34-11-26 (PUB 370)	Rev. 0, Nov 05/93	Component Maintenance Manual / Illustrated Parts Catalogue
D60268	Digitas Obsolescence	SIL D60268 DIGITAS ADC	Rev. 0, Apr 05/17	Service Information Letter
D60268	Air Data Sensor	CMM 34-11-22	Rev. 0, Oct 22/93	Component Maintenance Manual / Illustrated Parts Catalogue
D60286	Air Data Module	CMM 34-14-12	Rev. 0, May 31/97	Component Maintenance Manual / Illustrated Parts Catalogue
D60288	Pitot Static Leak Tester (See PUB 139)	PIM 408-T	Rev. 0, Jun 1996	Technical Manual
D60323	Contran	CMM 23-51-01	Rev. 1, Apr 25/95	Overhaul Manual (See PUB 367)
D60340MK	Computer Controlled Air Data Test Set - 2	PIM 415-R	Rev. 0, Mar 2010	Calibration Reference Manual
D60340MK	Computer Controlled Air Data Test Set 2- Backlight Inverter	SB D60340-31-1	Rev. 0, May 2010	Service Bulletin
D60340MK	Computer Controlled Air Data Test Set	PUB 376	Rev. 1, Apr 2010	Technical Manual
D60340MK	Computer Controlled Air Data Test Set	SIL D60340MK-31-01	Rev. 2, Mar 21/19	Service Information Letter
D60340MK	Computer Controlled Air Data Test Set	PIM 415-O	Rev. 2, Nov 04/19	PIM
D60340MK	Computer Controlled Air Data Test Set	CMM 34-12-03	Rev. 2, Sep 18/17	Component Maintenance Manual

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D60340MK	CCADTS2	PUB 144	Rev. 5, Jan 2010	PUB/CMM
D60344	Measuring Head	CMM 30-81-01	Rev. 7, Nov 25/22	Component Maintenance Manual / Illustrated Parts Catalogue
D60344, D60344-X, D51648-XX	ISDS Measuring Head Protective Cover	SIL ISDS-30-01	Rev. 2, Aug 07/15	Service Information Letter
D60345	Electronic Unit	CMM 30-81-02	Rev. 5, Feb 07/02	Component Maintenance Manual / Illustrated Parts Catalogue
D60348-03 & D51648-04	Icing Severity Detection System - Measuring Head to Mod 1	SB D60348-30-01	Rev. 0, Jun 04/14	Service Bulletin
D60350MKXXXXXX	Air Data Sensor (Generic)	CMM 34-11-25 (PUB 369)	Rev. 1, Feb 14/18	Component Maintenance Manual / Illustrated Parts Catalogue
D60361	Multi-Channel Air Data Test Set	CMM 34-12-01 (PUB 374)	Rev. 0, Oct 09/95	Component Maintenance Manual / Illustrated Parts Catalogue
D60381 MK241114	Air Data Sensor	IPC 34-14-24	Rev. 2, Jan 12/04	Illustrated Parts Catalogue
D60381MK231319	Air Data Sensor	CMM 34-10-22	Rev 1, May 08/06	Component Maintenance Manual / Illustrated Parts Catalogue
D60381MK241110	Air Data Sensor	CMM 34-14-14	Rev. 0, Dec 01/97	Component Maintenance Manual / Illustrated Parts Catalogue
D60381MK241114	Air Data Sensor	CMM 34-14-24	Rev. 3, Sep 10/20	Component Maintenance Manual / Illustrated Parts Catalogue
D60383	Computer Controlled Air Data Test Set - 2000	PIM 416-R	Rev. 0, Jun 1998	Calibration Reference Manual
D60383	Computer Controlled Air Data Test Set - 2000	PIM 416-O	Rev. 0, Jun 1998	Operators Manual
PV747	Long Term Recorder	CMM 31-30-36	Rev. 2, Jan 03/75	Component Maintenance Manual



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S65-5366-71S	ISSKOR Wi-Fi Antenna	21300-A-46-11-01-00A-920A-A	Rev. 4, Aug 08/20	IRKUT Data Module
SA108786/1	Manufacturer's Test Interface 3 Software	PIM 406-O	Rev. 0, Apr 1996	Operators Manual
SA110415-0256	Discontinued PCMCIA Card	SIL PQAR D52000-XXXXX	Rev. 0, Jan 17/17	Service Information Letter
SW130152	PC Based Preset Sequence Generator Software	PIM 411-I	Rev. 0, Oct 1996	Installation and Operating Manual
TBD	Software Configurable Air Data Unit Maintenance Upload and Test Software	PIM 436-I	Rev. 0, Dec 2005	Installation & Operating Manual
Various	PGS Upgrade Version 5.6.0	SIL PGS-31-05	Rev. 0, Apr 06/17	Service Information Letter
Various	PGS software	SIL PGS-31-11	Rev. 0, Apr 13/2021	Service Information Letter
Various	PGS Upgrade Version 5.4.0	SIL PGS-31-04	Rev. 0, Dec 03/15	Service Information Letter
Various	PGS Upgrade Version 5.2.0	SIL PGS-31-03	Rev. 0, Feb 2014	Service Information Letter
Various	PGS Upgrade Version 5.0.0	SIL PGS-31-01	Rev. 0, Jan 2012	Service Information Letter
Various	PGS updates - What's New	SIL PGS-31-08	Rev. 0, Mar 18/19	Service Information Letter
Various	PGS Software Release Version	SIL PGS-31-10	Rev. 0, Mar 27/20	Service Information Letter
Various	PGS Upgrade Version 5.1.1	SIL PGS-31-02	Rev. 0, May 2013	Service Information Letter
Various	Upgrade to Version 5.7.1	SIL PGS-31-06	Rev. 2, Jan 21/19	Service Information Letter
Various	Upgrade to Version 5.7.0	SIL PGS-31-07	Rev. 3, Jan 01/19	Service Information Letter
Various	PGS software upgrade	SIL PGS-31-09	Rev.3, Aug 19/19	Service Information Letter

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XF05D-S09	Installation of Spacers	SIL XF05D-S09-01	Rev. 0, Jan 21/2021	Service Information Letter