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Flight Control Systems Publications Index

Pilot's Operating Handbooks

PN	Title	Ed.	Rev.	Issue Date
87111	ADF-650D	1 st	---	11 Dec 00
8716	ALT / VS Selector / Alerter (PN 0140)	2 nd	---	01 Apr 01
87110	ALT / VS Selector / Alerter (PN 01279)	2 nd	---	15 Jan 08
87118	ALT Selector / Alerter (PN 01282)	1 st	1 st	26 Sep 03
8799	GPSS Converter	5 th	---	15 Feb 08
8726	HSI Slaved Compass System	2 nd	---	05 Mar 02
87112	MAGIC EFIS (Piper Meridian)	3 rd	---	04 Apr 05
87112-01	MAGIC EFIS (Twin Commander)	5 th	---	15 Mar 05
87112-02	MAGIC EFIS (Calibratable)	5 th	---	15 Apr 05
87115	MAGIC EIDS (Piper Meridian)	2 nd	---	01 Apr 01
87115-01	MAGIC EIDS (Twin Commander)	4 th	---	07 Mar 03
87115-02	MAGIC EIDS (Cessna Conquest 441)	2 nd	---	15 Feb 03
87115-03	MAGIC EIDS (Cessna Conquest 425)	2 nd	1 st	05 May 08
87194	MAGIC EIDS (Cessna Citation)	1 st	---	24 May 04
87131	MAGIC 1500 (Prog/Comp PN 01298)	2 nd	1 st	18 Sep 03
87200	MAGIC 1500 (Prog/Comp PN 01304)	1 st	---	16 Jul 04
87132	MAGIC 2100 (Prog/Comp PN 01298)	3 rd	---	06 Apr 05
87201	MAGIC 2100 (Prog/Comp PN 01304)***	2 nd	---	01 Mar 08
8777	System Twenty / Thirty / Thirty ALT	3 rd	---	15 Feb 07
8780	System Forty / Fifty	3 rd	---	15 Mar 07
8747	System Fifty Five	1 st	B	Mar 99
87127	System Fifty Five SR	2 nd	---	31 Jul 08
87109	System Fifty Five X	4 th	1 st	01 Mar 08
87247	System Fifty Five X for Cirrus SR20/22*	2 nd	1 st	01 Mar 08
87277	System Fifty Five X for Cirrus SR20/22**	1 st	---	01 Nov 09
87105	System Five Fifty	1 st	---	27 Sep 00
8684	System Sixty	2 nd	---	Dec 99
8783	System Sixty Two	3 rd	---	30 Jun 07
87116	System Sixty PSS	2 nd	---	01 Nov 07
87107	System Sixty Five	4 th	---	01 Nov 09
87272	IntelliFlight 1500 (Prog/Comp PN 01304)***	1 st	1 st	04 Aug 08
87251	IntelliFlight 2100 (Prog/Comp PN 01304)***	3 rd	---	01 Nov 09

* POH is for use with Avidyne Display.

** POH is for use with Garmin Display.

*** POH includes WAAS procedures for Prog/Comp PN 01304, Mod Code L or later.

Flight Line Maintenance Manuals

PN	Title	Ed.	Rev.	Issue Date
87231	Flight Line Maint Manual For: Cessna Conquest 425	1 st	1 st	25 Feb 06
87230	Contents, Manual			
87229	Insert, Cover			
87229-1	Insert, Spine			
698744	Binder, Viewable, 3-Ring			
87223	Flight Line Maint Manual For: Cessna Conquest 441	1 st	2 nd	30 Nov 05
87222	Contents, Manual			
87221	Insert, Cover			
87221-1	Insert, Spine			
698744	Binder, Viewable, 3-Ring			
87228	Flight Line Maint Manual For: Twin Cmdr 690/695	1 st	1 st	25 Feb 06
87227	Contents, Manual			
87226	Insert, Cover, Vol. I			
87226-1	Insert, Spine, Vol. I			
87232	Insert, Cover, Vol. II			
87232-1	Insert, Spine, Vol. II			
698744	Binder, Viewable, 3-Ring			
87104	Flight Line Maint Manual For: Rate Based Autopilots	1 st	2 nd	25 Feb 06
87102	Contents, Manual			
87103	Insert, Cover			
87103-1	Insert, Spine			
698744	Binder, Viewable, 3-Ring			
87192	Troubleshooting Guide For: ADAHRS	1 st	---	10 Jul 04
87256	Troubleshooting Guide For: System Twenty / Thirty / Thirty ALT	1 st	---	15 Mar 07
87257	Troubleshooting Guide For: System Forty / Fifty	1 st	---	30 Jun 07
87248	Troubleshooting Guide For: System Fifty Five X	2 nd	---	30 Jun 08
87258	Troubleshooting Guide For: System Sixty Two	1 st	---	30 Jul 07
87259	Troubleshooting Guide For: System Sixty Five	1 st	---	30 Sep 07
87275	Troubleshooting Guide For: System Sixty PSS	1 st	---	31 Oct 08
87265	Troubleshooting Guide For: ST-360 Selector / Alerter	1 st	---	15 Jan 08
87266	Troubleshooting Guide For: ST-901 GPSS Converter	1 st	---	30 Sep 08

Bench Maintenance Manuals

PN	Title	Ed.	Rev.	Issue Date
87204	Bench Maint Manual For: System Twenty / Thirty / Thirty ALT	1 st	---	15 Jul 04
87203	Contents, Manual			
87202	Insert, Cover			
87202-1	Insert, Spine			
698744	Binder, Viewable, 3-Ring			
87218	Bench Maint Manual For: System Forty / Fifty	1 st	---	10 May 05
87217	Contents, Manual			
87216	Insert, Cover			
87216-1	Insert, Spine			
698744	Binder, Viewable, 3-Ring			
87199	Bench Maint Manual For: System Fifty Five / Fifty Five X / Fifty Five SR / Five Fifty	1 st	---	15 Jul 04
87198	Contents, Manual			
87197	Insert, Cover			
87197-1	Insert, Spine			
698744	Binder, Viewable, 3-Ring			
87208	Bench Maint Manual For: System Sixty One / Sixty Two / Sixty Five / Sixty PSS	1 st	---	15 Sep 04
87207	Contents, Manual			
87206	Insert, Cover			
87206-1	Insert, Spine			
698744	Binder, Viewable, 3-Ring			

Service Bulletins, Letters, and Memos

Number	Title	Issue Date
SB 87-001	Inspection for Interference Involving Servo Actuators	15 Jan 87
SB 93-001	CG Limitation for Cessna 182P/Q A/C with System 50	04 Jun 93
SB 02-001	Correction to AFMS, PN 891729, Rev. 3	17 May 02
SB 03-001R4	Roll Servo Installation Modification for Cessna 206 A/C	21 Sep 04
SB 03-002	System 65 Installation Modification for Piper PA31-350	01 Jul 04
SB 03-003R1	Stall Trigger Relay Replacement for Twin Cmdr A/C	04 May 04
SB 04-001R1	System 55X Pitch Porpoise above 13,000 ft. for Piper PA32 A/C	23 Apr 04
SB 04-002R1	System 55X Prog/Comp Upgrade for Piper PA32 A/C	14 Jun 04
SB 04-003	All Metal Case Absolute Pressure Transducers	19 May 04
SB 04-004	MAGIC 1500/2100 Prog/Comp Outer Concentric Knob	03 Jun 04
SB 05-003R1	MAGIC 2100 Prog/Comp Upgrade for Cessna 441 A/C	28 Apr 05
SB 05-004R2	Repair of Selected Pitch Servos	11 May 07
SB 05-005	ND 84-146-2 Software Upgrade	05 Jul 05
SB 05-006R1	Audio Adjustment for MAGIC 1500/2100, System 55X, etc.	22 Jul 05
SB 05-007	TCAD and Stormscope Upgrades for Selected NDs	22 Jul 05
SB 05-008	Software Upgrade for ND 84-134-6 and 84-151-X	22 Jul 05
SB 06-001R1	Inspection of Trim Switch Stops on Selected Pitch Servos	11 May 07
SB 06-003R2	Upgrade from ALT/VS Selector Alerter 0140 to 01279PX	30 Jun 09
SB 07-001	Inspection of ST-921 Front Support Bracket 603016-01	16 Mar 07
SB 07-002R1	ST-921 OAT Probe Shielding or Relocation	03 Apr 07
SB 07-004R1	Mandatory Testing of Selected Turn Coordinators	11 Apr 08
SB 07-006R2	System Forty/Fifty STC Wiring Harness Parts List Changes	17 Aug 07
SB 07-007	System 1950 Mounting Tray Latch Mechanism	30 Aug 07
SB 07-008R2	System 1950 Software Mod Code B Upgrade	27 May 08
SB 07-009	System 55X NAV GPSS Mode Turn Rate Limit Change	13 Nov 07
SB 07-010	System 1950 Mode Control Panel Connector	19 Dec 07
SB 08-001	System 55X NAV GPSS Mode Turn Rate Limit Change	27 Feb 08
SB 08-002	WAAS Capable ND 84-134-6, 84-146-2, Software Rev G	31 Mar 08
SB 08-003	TSO Placard Error on Selected PFGC PN 0110-()T/TF	22 Apr 08
SB 08-004	Internal Fuse Replacement for Prog/Comp PN 01298 / 01304	23 May 08
SB 08-005R2	WAAS Upgrade, Prog/Comp PN 01298 and ND PN 84-134-1	03 Oct 08
SB 08-006R1	Possible Cracks in Trim Servo Bracket, IntelliFlight 2100 A/P	12 Aug 08
SB 08-007	Replacement of Internal Coupling PN 61227, System 20/30 A/P	06 Aug 08
SB 09-001	Prog/Comp PN 01291-01-02-002 Software Rev D Upgrade	31 Jul 09
SB 10-001	S-TEC System 550 A/P to Meggitt MAGIC 1500 A/P Upgrade	03 Feb 10
SB 10-002R1	S-TEC Pitch Flight Guidance Computer Auto Trim Incorporation	25 Feb 10
SB 10-003	System 55X Prog/Comp Modification for Avidyne R9 Interface	23 Feb 10
SB 10-004	S-TEC System 65, adding Yaw System	04 Mar 10
SB 10-005	S-TEC System 50, Modify Per ST-197	04 Mar 10
SB 10-006	2100 DFCS Mode M Upgrade	04 Mar 10
SL 001	Code Change A for System 60-1 Prog/Annon	15 Apr 80
SL 002	RFGC Modification for System 60-1 in Cessna 182P/Q A/C	15 Jun 80
SL 003	Noise Suppression for System 60	30 Jun 80
SL 004	Non-ARINC NAV Receivers	01 Jul 80
SL 005	Positronics Connectors	15 Sep 80
SL 006	RFGC Upgrade to Mode Code C	15 Oct 80
SL 007	Shipping Damage to Accelerometer	01 Feb 81
SL 008	Code D Change to System 60-2 Prog/Annon	15 Mar 81
SL 009	Transponder Compatibility with ST-119 ALT Selector	15 Apr 81

SL 85-001	Turn Coordinator 6405-28L Replacement	01 Nov 85
SL 87-001	Inspection for Interference Involving Servo Actuators	26 Jan 87
SL 87-002	System 50 Self Test	06 Feb 87
SL 87-003	System 40/50 Prog/Comp Upgrade	06 Feb 87
SL 87-004	Test Set 9526 Calibration	15 Jun 87
SL 92-001	Warranty Activation	01 Sep 92
SL 92-002	Return Authorization	01 Sep 92
SL 92-003	Positronics Sockets	01 Sep 92
SL 95-001	System 55 Glideslope Coupling	10 Nov 95
SL 98-001R1	System 40/50 Modification for Improved GPS Tracking	10 May 99
SL 98-002	Inspection of Roll, Pitch, and Trim Servo Cables	16 Jun 98
SL 98-003R1	Modification of Transducer Cables	07 Jul 99
SL 99-001	Modification of System 55 Static Ports for Piper PA28-181 A/C	08 Apr 99
SL 99-002R1	Modification of System 55 in Piper PA32R-301/T A/C	18 May 99
SL 00-001	Insulator Installation for System 20/30 Turn Coord / Roll Comp	04 Jan 00
SL 00-002	System 55 Modification for Cessna P210N A/C	21 Feb 00
SL 00-003R5	GPSS ARINC 429 / RS 232 Converter Interface	20 Jun 08
SL 00-004R1	ALT/VS Selector Alerter 01279-()	09 Jan 06
SL 00-005	Typographical Error in STC SA727WE	27 Oct 00
SL 02-001	Flight Director Anomalies during NAV GPSS Operations	16 Sep 02
SL 02-002R1	Autopilot Trim Relay Unit	21 Feb 03
SL 03-001	Decommissioning of Selected Bench Service Manuals	21 Apr 04
SL 03-002	Use of GA during Non-Precision Approach for MAGIC 1500	30 Jul 03
SL 03-003R3	Cracking Found on Right Wing Spar for Cessna 206 A/C	25 Aug 04
SL 03-004R3	Modification to MAGIC 1500/2100 Prog/Comp	24 Oct 03
SL 03-005	System 550 to MAGIC 1500 Upgrade for Piper PA-46-500TP A/C	07 Nov 03
SL 03-006	ADAHRS Failure for MAGIC 1500/2100 Prog/Comp SN 200-268	08 Dec 03
SL 04-001R1	FD Mode for MAGIC 2100	13 Feb 04
SL 04-002R1	FD Mode for MAGIC 1500	13 Feb 04
SL 04-004	Termination of Selected Core Credits	16 Dec 04
SL 05-001	Typographical Error in AFMS for Aerostar 600/601/601P/602P	03 Mar 05
SL 05-002	MAGIC 2100 Upgrade for Twin Cmdr 690/690A/690B	14 Mar 05
SL 05-004R2	Servo Clutch Torque Settings	01 Feb 07
SL 06-001	Altitude Selector / Alerter, PN 01282-()-()	10 Jan 06
SL 06-002R1	Flight Director / Steering Horizon Interface, PN 0119	13 Nov 06
SL 06-003	Autopilot Disconnect Switch Button, Red Cap	07 Feb 06
SL 06-004R2	Signal Converter Unit, PN 01164	19 Dec 07
SL 06-005R2	Annunciator, System 55/55X, PN 01188	10 Apr 08
SL 06-006R1	Steering Horizon Interface, PN 01180	13 Nov 06
SL 06-008	Inhibiting GPSS Mode with Garmin 430/530 Navigator	06 Sep 06
SL 07-001R1	Performance of Flap Compensator in Cessna 182 A/C	01 May 07
SL 07-003R1	System Forty/Fifty Cable Connections	24 May 07
SL 07-004R1	Cancellation of SL 07-004	06 Oct 09
SL 08-001R2	WAAS Upgrade for MAGIC / Alliant STCs	02 Oct 08
SL 08-002	Elimination of Hardover Test for Cirrus SR20/22 Roll Servo STC	06 Mar 08
SL 09-001	Roll Servo Bracket PMA PN 603172-01	29 May 09
SL 09-002	Chelton EFIS Quick Boot due to ADAHRS	01 Jul 09
SL 09-004	Incorrect TSO Label on Selected ADAHRS	07 Oct 09
SIL 03-001	Avionics Equipment with High Density Interface Connectors	05 May 03
SIL 04-001	Exchange and Loaner Unit Return Policy	24 Jun 04
SIL 04-002	Bench Maintenance Manuals for Rate Based Autopilots	24 Jun 04
SIL 04-003R1	Return Materials Authorization	02 May 05
SIL 08-001R2	FY09 Non-Warranty Flat Rate Repair Schedule	03 Dec 08
SIL 09-002	FY09 Non-Warranty Flat Rate Repair Schedule for IDU III Only	26 Feb 09
SIL 09-003	Annual Inspection of STC SA09544AC-D Servos	02 Mar 09

SIL 09-004	FY09 Non-Warranty Flat Rate Repair Schedule	24 Aug 09
SIL 09-005	Inspection of TVPs in ST-925 and ST-928	01 Oct 09
SM 001	PK-002 Parts Kit Revision 1	30 Nov 81
SM 82-01	PK-002 Parts Kit Revision 2	10 Jun 82
SM 84-1	Warranty / Non-Warranty Exchange Components	01 Oct 84
SM 84-2	Warranty Claims	15 Nov 84
SM 87-1	Return Authorization	15 Jul 87

Other

PN	Title	Ed.	Rev.	Issue Date
8757	Limited Warranty Manual	1 st	1 st	01 Jul 09