

CAPABILITIES LIST

LANDMARK AVIATION, INC.

POST OFFICE BOX 525

WINSTON-SALEM, NORTH CAROLINA 27102

C.R.S. PAIR208A

MANUAL CONTROL NO. _____

Manual # : PHA-CL

LANDMARK AVIATION, INC.
CAPABILITIES LIST

Date: 6/11/2008

Revision 7

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APPROVED: _____
CHIEF INSPECTOR, LANDMARK AVIATION

FAA ACCEPTED
SO FSDO – 05

DATE: _____

By: _____

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REVISION ACKNOWLEDGEMENT

Revision Number _____ has been incorporated in the Capabilities List

Manual Number _____ on this date, _____.

SIGNED _____

Return this acknowledgement to the Chief Inspector at Mail Code B600.

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KAP 150/KFC 150 SERIES COMPONENTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
065-0036-SERIES	KC296 Yaw Computer	Allied
065-0042-SERIES	KC192 Autopilot Computer	Allied
065-0054-SERIES	KC191 Autopilot Computer	Allied
065-0055-SERIES	KC190 Autopilot Compute	Allied
065-0050-SERIES	KS177 Autopilot Servo	Allied
065-0051-SERIES	KS178 Autopilot Servo	Allied
065-0052-SERIES	KS179 Autopilot Servo	Allied
065-0058-SERIES	KA185 Annunciator Panel	Allied

KFC 200 & 400 SERIES COMPONENTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
KFC 200 & 400	Auto Pilot System	Allied
065-0027-SERIES	KS270 Pitch Servo	Allied
065-0028-SERIES	KS271 Primary Servo	Allied
065-0029-SERIES	KS272 Trim Servo	Allied
065-0040-SERIES	KS273 Trim Servo	Allied
065-0030-SERIES	KM275 Servo Mount	Allied
065-0031-SERIES	KM276 Servo Mount	Allied
065-0032-SERIES	KA285 Annunciator	Allied
065-0033-SERIES	KC290 Mode Controller	Allied
065-0034-SERIES	KC295 Flight Computer	Allied
065-0035-SERIES	KC291 Yaw Controller	Allied
065-0036-SERIES	KC296 Yaw Computer	Allied
065-0037-SERIES	KC292 Mode Controller (AP Only)	Allied
065-0046-SERIES	KAS297 Altitude Select	Allied
065-5018-SERIES	KA141 Auto Pilot Monitor	Allied
071-1095-SERIES	KA118 Demodulator	Allied

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KCS 55A COMPASS SYSTEM SERIES COMPONENTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
060-0011-SERIES	KG102 Directional Gyro	Allied
060-0016-SERIES	KG102A Directional Gyro	Allied
066-3029-SERIES	KI525 Pictorial Nav. Indicator	Allied
066-3046-SERIES	KI525A Pictorial Nav. Indicator	Allied
071-1052-SERIES	KMT112 Magnetic Azimuth Transmitter	Allied
071-1053-SERIES	KA51 Slaving Accessory	Allied
071-1053-SERIES	KA51A Slaving Accessory	Allied
071-1242-SERIES	KA51B Slaving Accessory	Allied

KFC 250/250A SERIES COMPONENTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
065-0027-SERIES	KS270 Pitch Servo	Allied
065-0028-SERIES	KS271 Primary Servo	Allied
065-0029-SERIES	KS272 Trim Servo	Allied
065-0030-00	KM275 Servo Mount	Allied
065-0031-00	KM276 Servo Mount	Allied
065-0032-SERIES	KA285 Annunciator Panel	Allied
065-0033-SERIES	KC290 Mode Controller	Allied
065-0035-01	KC291 Yaw Controller	Allied
065-0040-SERIES	KS273 Trim Servo	Allied
065-0045-SERIES	KCP299 Flight Computer	Allied
065-0046-SERIES	KAS297 Altitude Selector	Allied
065-5013-00	KA136 Trim Monitor	Allied
066-3023-05/07	KAP315 Annunciator Panel	Allied

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KFC 300 SERIES COMPONENTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
065-0017-SERIES	KMC340 Mode Controller	Allied
065-0018-00/01	KCP320 Flight Computer	Allied
065-0019-00/01	KAC325 Autopilot Computer	Allied
066-3023-SERIES	KAP315 Annunciator	Allied
066-0014-SERIES	KSA370 Autopilot Servo	Allied
066-0015-SERIES	KSM375 Servo Mount	Allied

S-TEC 20, 30, & 40 SERIES COMPONENTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
S-TEC 20, 30, & 40 Series	Auto Pilot System	S-TEC
105	Roll Servo	S-TEC
106	Roll Servo	S-TEC
129	Programmer/Computer (14V Single Axis)	S-TEC
130	Programmer/Computer (28V Single Axis)	S-TEC

S-TEC 50, 55, 60, & 65 SERIES COMPONENTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
S-TEC 50, 55, 60, & 65 Series	Auto Pilot System	S-TEC
0105-	Roll Servo	S-TEC
0106-	Roll Servo	S-TEC
0107-	Pitch Servo	S-TEC
0108-	Pitch Servo/Trim Servo	S-TEC
131	Programmer/Computer (14V Two Axis)	S-TEC
132	Programmer/Computer (28V Two Axis)	S-TEC

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CENTURY II / III SERIES COMPONENTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
1B440	Roll Signal Filter	Century
1B440-1	Pitch Rate Filter	Century
1B440-2	Roll Rate Filter	Century
1C338	Console	Century
1C385	Console/Amplifier	Century
1C388;1C388-2;	Radio Coupler	Century
1C388-3; 1C388C		
1C388M;1C388P;	Amplifier	Century
1C388MC;		
1C388PC; 1C39		
1C404	Console	Century
1C493	Glide Slope Coupler	Century
1C497	Programmer	Century
1C497-1	Programmer	Century
1C515 SERIES	Amplifier	Century
1C519	Console	Century
1C519-2	Console	Century
1C543	System Coupler	Century
1C543-1	System Coupler	Century
1C646-1	Trim Amplifier (14V)	Century
1C646-2	Trim Amplifier (28V)	Century
1C651	Yaw Damper System	Century
1C671	Trim Amplifier (14V)	Century
1C671-1	Trim Amplifier (28V)	Century
1C709	Pitch Trim Amplifier	Century
1C740	Annunciator	Century
1D395	Console	Century
1D396	Console	Century
1D496- SERIES	Computer	Century
1D720	Console	Century

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CENTURY II / III COMPONENTS CONTINUED

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
79C53-1	Trim Amplifier (14V)	Century
79C53-2	Trim Amplifier (28V)	Century
79C54-1	Trim Amplifier (14V)	Century
79C54-2	Trim Amplifier (28V)	Century
79C54-3	Trim Amplifier (28V)	Century

CENTURY IV SERIES COMPONENTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
1C496- SERIES	Computer	Century
1C497- SERIES	Flight Programmer	Century
1C543	System Coupler	Century
1C543-1	System Coupler	Century
1C651	Yaw Damper System	Century
1C709	Pitch Trim Amp	Century

CENTURY SERVOS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
1C363-1 SERIES	Roll Servo	Century
1C414 SERIES	Roll Servo	Century
1C456-1-303R	Roll Servo	Century
1C465-1 SERIES	Roll Servo	Century
1C470-255R	Roll Servo	Century
1C508-1-700R	Roll Servo	Century
1D363-1 SERIES	Roll Servo	Century
1D363 SERIES	Roll Servo	Century
1D414-206R	Roll Servo	Century

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CENTURY SERVOS CONT.

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
1C368-235	Trim Servo	Century
1C373 SERIES	Trim Servo	Century
1C469- SERIES	Trim Servo	Century
1D368-255	Trim Servo	Century
1D373 SERIES	Trim Servo	Century
1C465-1-239P	Pitch Servo	Century
1C470 SERIES	Pitch Servo	Century
1C470-1 SERIES	Pitch Servo	Century
1C477	Pitch Servo	Century
1C502-255P	Pitch Servo	Century
1C508-1 SERIES	Pitch Servo	Century
1C751-1-359P	Pitch Servo	Century
1D363-202P	Pitch Servo	Century
1D414 SERIES	Pitch Servo	Century

HONEYWELL / SPERRY SERIES COMPONENTS

SPERRY COMPONENTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
500, 800, & 4000	Auto Pilot System	Sperry

HONEYWELL COMPONENTS

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
4011026 SERIES	Engage Controller	Honeywell
4011049 SERIES	Manual Controller	Honeywell

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FCS-810 Flight Control System

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
FC-813 Series	Flight Controller	Bendix
CA-814 Series	Computer Amplifier	Bendix
PS-815 Series	Power Supply	Bendix
AD-816 Series	Power Adapter	Bendix
SA-816 Series	Roll Servo	Bendix
SE-816 Series	Pitch Servo	Bendix
ST-816 Series	Pitch Trim Servo	Bendix
PS-819 Series	Power Supply	Bendix
FC-823 Series	Flight Controller	Bendix

Collins FCS-65

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
FCP-65 Series	Flight Controller	Collins
APP-65A Series	Auto Pilot Panel	Collins
MAP-65 Series	Mode Annunciator Panel	Collins

Collins AP 60, 65, 80, 85, 105, & 850 Series. Collins FD 108, & 109

<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>MFG</u>
AP 60, 65, 80, 85, 150, & 850 Series	Auto Pilot System	Collins
FD 108 Series / 109	Flight Director	Collins

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<u>AIRCRAFT</u>	<u>MODEL</u>
Bombardier	DHC-8-100 Series DHC-8-200 Series DHC-8-300 Series
Cessna	550 Series & S550 Series 560 Series 650 series
Dassault Falcon	900 EX Series
Dornier	DO-328 Series
Embraer	EMB-120 Series EMB-145 Struts, Cowl Door Stay
Fairchild	F-27 Series & F-227 Series
Fokker	F-27 Series & F-227 Series
Israel Aircraft	1124 Series
Learjet	24 Series 25 Series 31 Series 35 Series 60 Series
McDonnell Douglas	DC-3 Series
Raytheon	300 Series & B300 Series 1900 Series & 2000 400 Series & MU-300 Series HS.125 Series 700 Series
Saab	SF-340