



AVIONICS & COMPONENT REPAIRS CAPABILITIES





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AVIONICS REPAIRS

The Avionics division of Avmax is a factory authorized service and warranty center for all major avionics manufacturers, providing on-aircraft troubleshooting, and bench service.

We have a large staff of experienced, licensed, factory trained technicians who specialize in communications, navigation, autopilots, HF systems, flight directors, radar systems, and CVR/FDRs for both Transport category and General aviation aircraft.

Avmax' huge and comprehensive documentation center containing technical manuals, airworthiness directives, service bulletins and manufacturer advisories is kept up to the latest revision standards. This allows our technicians to have up-to-date information at their fingertips, providing the best quality service for our customers.

Backed by our extensive loaner pool, comprehensive parts inventory and the latest test equipment, Avmax is able to offer our customers a fast and efficient turnaround service.

Both of our Calgary and Vancouver locations are well equipped to cater any of your radio repair needs.

Capability List:

Part Number	Description
000-400000	CRM 2100
009519-05	LOW FLOW SENSOR
009519-06	LOW FLOW SENSOR
0106-15-Y3	YAW SERVO
0106-R9	ROLL SERVO
01-0770417-00	STROBE LIGHT
01-0790099-00	STROBE LIGHT PWR SUPPLY
01-0790102-00	LIGHT ASSY
0108-15-P5	PITCH SERVO
0108-P4	PITCH SERVO
011-00106-00	GPS RCVR
011-00106-01	GPS RCVR
011-00259-00	GTX 320
011-00280-00	GNS-430, GPS NAV/COMM RCVR
011-00280-10	GNS-430,RECEIVER
011-00295-00	GNC250XL- GPS RCVR
011-00401-10	AUDIO PANEL GMA-340
011-00401-20	AUDIO PANEL
011-00412-00	155XL GPS RCVR
011-00417-00	GPS ADAPTER BOX GAD 42
011-00455-00	TRANSPONDER



011-00490-00	TRANSPONDER GTX327
011-00504-00	GPS400
011-00550-10	GNS530
011-00807-00	GMA347
011-00863-00	GPS 500
011-00894-14	SERVO
011-00940-00	GNS-530 TAWS
011-00940-01	GNS-530 TAWS
011-01057-00	GPS 400W
011-01060-00	GNS430W
011-01060-40	GNS430W
011-01060-45	GNS430W
011-01061-40	GNS430 AW
011-01062-00	GPS500W
011-01063-00	GPS500WT
011-01064-00	GNS 530W
011-01064-40	GNS 530W
011-01065-45	GNS530W,TWAS,28V,BLK,UPGRADE
011-01066-00	GNS 530AW
011-01436-02	SERVO
0110-26T	PFGC
0121-11	YAW DAMPER AMP
01298-07-01-005	AUTOPILOT COMPUTER
0132-12-22	CONTROL HEAD, AP
0132-12-7	CONTROL HEAD, AP
016498-01	LOW FLOW DETECTOR
046-35	HEADSET
060-0017-00	FLIGHT COMMAND IND
060-0024-00	RATE GYRO
0604REL-2	THERMOCOUPLE HARNESS
064-01017-00	HF POWER AMP / ANTENNA COUPLER
064-1015-00	HF RCVR
064-1015-01	HF RCVR KTR-953
064-1016-00	HF CONTROLLER
064-1016-01	KHF- 950 CONTROL HEAD
064-1016-03	HF CONTROLLER KCU-951
064-1017-00	HF AMP/COUPLER
064-1017-01	HF COUPLER
064-1017-02	HF PWR SUPPLY
064-1019-00	COMM KY-196
064-1019-01	VHF COMM KY 196E
064-1019-05	COMM KY-196
064-1021-00	VHF COMM RCVR
064-1023-00	COMM, KTR908



064-1052-70	VHF COMM KY-96A
064-1054-60	VHF COMM
065-0016-01	AIR DATA COMPUTER
065-00178-2200	PITCH SERVO
065-00179-0300	ROLL SERVO
065-00180-0800	KS 272C TRIM SERVO – 8.5
065-00183-0501	FLIGHT CONTROL COMPUTER
065-0019-00	A/P COMP
065-0028-00	AUTOPILOT ROLL/YAW SERVO
065-0028-04	PRIM, SERVO
065-0029-10	TRIM SERVO
065-0030-02	SERVO MOUNT
065-0030-26	SERVO MOUNT
065-0030-27	SERVO MOUNT
065-0030-36	SERVO MOUNT
065-0032-01	ANNUNCIATOR PANEL
065-0033-00	AUTOPILOT MODE CONTROLLER
065-0034-00	FLIGHT COMPUTER
065-0034-03	A/P COMPUTER
065-0034-16	FLIGHT COMPUTER
065-0035-01	KC 291, YAW CONTROLLER
065-0036-01	YAW COMPUTER
065-0041-00	SERVO MOUNT
065-0042-03	FLIGHT COMPUTER
065-0042-15	FLIGHT COMPUTER
065-0045-01	FLIGHT COMPUTER
065-0053-08	KAS297A, ALT SELECTOR
065-0058-01	ANNUNCIATOR PANEL
065-0059-003	PITCH SERVO
065-0059-01	PITCH SERVO
065-0059-02	PITCH SERVO
065-0059-03	PITCH SERVO
065-0060-00	PRIMARY SERVO
065-0060-01	SERVO
065-0060-04	PRIMARY SERVO
065-0060-05	SERVO
065-0061-06	TRIM SERVO
065-0061-36	TRIM SERVO
065-0065-00	ALTITUDE/VIS SELECTOR
065-0086-17	MODE CONTROLLER
065-0089-00	ALTITUDE/VIS SELECTOR
066-0029-28	TRIM SERVO
066-01062-0000	TRANSPONDER
066-01078-04	NAVIGATION RECEIVER



066-01141-5101	TRANSPONDER ATC, KT71
066-01143-0201	TRANSPONDER
066-01146-1211	TCAS II PROCESSOR W/CHANGE-7
066-01153-0101	RADAR ALTIMETER KRA-405B
066-01153-0202	FINAL ASSY KRA 405B
066-01156-0101	XPDR ATCRBS DIGITAL
066-01178-2101	CLASS B TAWS & TCAS I
066-04021-1111	EFS SG EHSI/EADI W/WX R11 H-L
066-1062-01	TRANSPONDER KT78A
066-1063-00	GLIDESLOPE
066-1066-23	DME XCVR
066-1067-00	VOR/LOC/GS RCVR, KN-53
066-1068-01	DME
066-1069-02	DME IND
066-1070-01	DME
066-1071-00	ATC XPDR
066-1072-04	ADF RCVR
066-1072-06	ADF RECEIVER
066-1072-14	ADF RECEIVER
066-1077-00	ADF
066-1077-01	ADF RECEIVER
066-1078-04	NAV RCVR, KNR634
066-1078-10	NAV RECEIVER
066-1088-00	DME
066-1156-0101	ATC TRANSPONDER
066-3008-02	NAV IND
066-3021-00	RMI
066-3031-01	RAD ALT IND
066-3034-04	IND
066-3034-05	VOR/LOC/GLIDESLOPE
066-3034-22	VOR/LOC/CONV & GS IND.
066-3038-00	RADIO MAGNETIC INDICATOR, KI-229
066-3040-01	RADAR IND
066-3044-00	RADAR ALTIMETER INDICATOR
066-3044-01	RADAR ALTIMETER INDICATOR
066-3047-00	DME IND
066-3054-01	IND
066-3056-00	CONVERTER IND
066-3056-01	VOR/LOC CONVERTER
066-3060-00	RMI
066-3060-01	RADIO MAGNETIC INDICATOR
066-3063-00	ADF IND
066-3065-00	RADAR INDICATOR
066-3084-32	COLOR RADAR INDICATOR



066-3084-33	COLOR RADAR INDICATOR
066-3086-00	RADAR INDICATOR
066-3086-01	COLOR RADAR INDICATOR
066-3114-00	RADAR, WX INDICATOR
066-4002-00	AREA NAV COMPUTER
066-4008-00	VOR/LOC/DME/RNAV/GS
066-4009-00	VOR CONV
066-4013-02	CONTROL DISPLAY UNIT
066-4018-00	NAV COMPUTER
069-01029-0201	GPS/COMM TRANSCEIVER
069-01032-0101	VHF COM TRANSCEIVER/NAVIGATION RECEIVER
069-01033-0101	NAV/COM, 25KHZ/28V
069-01033-0201	28V38.33 KHZ1FINAL8ASSY
069-01034-0101	KLN94 COLOR GPS TSO
069-1017-00	NAV/COM
069-1019-00	NAV/COMM
069-1020-00	NAV/COM
069-1024-01	NAV/COMM 14V W/GS
069-1024-30	VHF COMMUNICATION TRANSCEIVER
069-1024-31	NAV/COM W/GS 14V
069-1024-35	NAV/COM (28V W/GS)
069-1024-43	NAV/COM KX155 (28V W/GS)
069-1025-04	VHF RECEIVER
069-1025-05	VHF COMM TX/NAV RCVR
069-1025-21	VHF COMMUNICATION TRANSCEIVER
069-1025-25	COMM NAV
071-00097-0100	CNFG MDL
071-01438-05	WX CONTROLLER
071-01503-3801	CTL 5-40 RANGE GRY
071-01519-0101	ANT/RCVR/XMTR
071-01549-0200	RDR VERTICAL ANTENNA 12 INCH
071-1033-00	ADF CTL
071-1050-01	RADAR ANTENNA
071-1114-00	RADAR ALTIMETER ANTENNA
071-1114-01	RAD ALT ANT
071-1215-31	VHF COMM CONTROL
071-1215-35	VHF COMM CONTROL
071-1215-61	VHF COMM CONTROL
071-1216-20	NAV CONTROL
071-1217-01	RMI/ADF ADAPTER
071-1220-03	WEATHER RADAR
071-1234-00	ADF ANT
071-1271-01	KA-161 EXTERNAL CAPACITOR
071-1276-26	XPDR CTL



071-1282-31	VHF COMM CTL
071-1282-64	VHF CONTROL
071-1282-65	VHF COMM CONTROL
071-1282-71	VHF COMM CONTROL
071-1283-26	NAV CONTROL HEAD
071-1284-04	ADF CONTROL
071-1284-17	ADF CTL HEAD
071-1315-00	RS-181A RADAR SENSOR
071-1319-00	RADAR SENSOR
071-1378-00	RADAR SENSOR
0861HB	SENSOR ANGLE OF ATTACK
0900-1840-22T	EMERGENCY POWER UNIT
10-0055	POTABLE EMERGENCY LIGHT
10-0055-11	EMERGENCY LITE
10-0055-3	EMERGENCY LIGHT, PORTABLE
100240	D1000C MODEM UNIT
100260	ACH1000 CONTROL PANEL
101-00850	DC-400A DIGITAL FUEL TESTER
101-01170	DPS-350,PITOT STATIC TEST SET
10-1081-3M	PSU
10-1081-4	PASSENGER SERVICE UNIT
10-1081-4M	PASSENGER SERVICE UNIT
10-1081-5M	PASSENGER SERVICE UNIT
10-1081-6M	PASSENGER SERVICE UNIT
10-1081-8M	PSU
101-342532-1	PC BOARD ASSEMBLY
101-364572-17	PC BOARD
101-364578-9	PCB
101-364580-1	PCB-Annunciator
101-364715-1	PCB – BUS TIE CONTROL
10-1418-1	PSU
10-1418-11	PASSENGER SERVICE UNIT
10-1418-12	PSU
1016-1-110	SCDU, UNS1
10171N01F01	FUEL FLOW IND
10171N04F03	FUEL FLOW INDICATOR
101720-01999	ALTIMETER PRESSURE
10172-41-201	FMS/CDU UNS-1C+
10172-61-211	UNS-1C+ GNSS
1017-41-111	FLIGHT MANAGEMENT UNIT
1070-01	GPS
109-361016-5	CIRCUIT CARD
111.11.68.6000	0-6000 PSI GAUGE
112-364021-5	PCB



113-11-053-04	CSSU VERSION 4
114-364068-1	PRINTED CIRCUIT BOARD
114-364140-7	BLEED AIR CONTROL BOARD
117366-040-02	RNAV ANNUNCIATOR PANEL
117-97302-01	CIRCUIT BOARD – KHI ASSY
1190-02-1113	NAVIGATION COMPUTER UNIT, 1B NCU
1191-6	AC IN SEAT POWER SUPPLY
119443-001	CHRISTIE CHARGER
123-11-015-02	PICO CUBE – VERSION 2
123-11-015-03	PICOCUBE V3
123-11-015-04	PICO CUBE V4
1250-1	AUDIO CONTROL
12507G-10	HEADSET
12507G-13	DAVID CLARK HEADSET
12507G-14	DAVID CLARK HEADSET
12507G-42	DAVID CLARK HEADSET
12507G-45	DAVID CLARKE HEADSET
1251-1	AUDIO CONTROL
129-364037-1	PCB, FIRE EXTINGUISH
129-364041-5	PCB
129-364079-7	PCB ANNUNCIATOR
129-364091-9	PCB, AUTOFEATHER
129-364106-1	PCB
129-380016-1	DC POWER PANEL
1405-01-1	DTU
1406-01-2	DTU-100 DATA LOADER
141852-3122	ATTITUDE HEADING REFERENCE UNIT
142185-1100	ALTITUDE HEADING REFERENCE UNIT
1439-57-01	VACUUM CHARGING BASE ASSY
14-DPU-001	DISPLAY
1500-01-13	ACU
1500-1100-500	HGS DRIVE ELECTRONICS UNIT
1500-1290-002	HGS CONTROL PANEL
1500-1330-001	DRIVE ELECTRONICS UNIT
1532-12A	DIST VALVE
153LCA8	INDICATOR, AMPS
156	LIGHTING TRANSFORMER
156-01	ADF CONTROLLER
1603-02-12	SOLID STATE COCKPIT VOICE RECORDER
1606-01-01	SOLID STATE COCKPIT VOICE RECORDER
1630-1	AUDIO CONTROL
1660-1	AUDIO BOX
174260-14	O2 OXYGEN MASK
175T57	SCALE



17960-0102-0011	GNS-XLS GRY/B-W/BOT/ALL BRDS
17-CPU-001	CPU BOX
1827-1	POWER SUPPLY
18282G-05	HEADSET
18-40-01	VHF COMMUNICATION A
18486G-01	ISOCOM
18-996	INVERTER
18-996-1	INVERTER
1900-0365-00	TRANSPONDER
19-000500-0	CHART LAMP ASSEMBLY
1901	HELMUT
1901-3040-00	RADAR ALTIMETER INDICATOR
1901-3500-00	RADAR ALTIMETER
1A250 (1B)	STATIC INVERTER
1B350-1B1-3	STATIC INVERTER
1B800-1G	STATIC INVERTER
1C338	AUTOCONTROL IIIB
1C363-1-191R	SERVO
1C388	RADIO COUPLER
1C470-1-187P	TRIM SERVO
1C470-1-522P	PITCH SERVO
1U014-04	PRIMARY SERVO
1U088-03	COMPUTER AMPLIFIER
2013-1A	EMERG. LIGHT POWER PACK
2013-1ASMI	EMERG. LIGHT POWER PACK
2013-1A	EMERG. LIGHT POWER PACK
2017-42-211	FLIGHT MANAGMENT SYSTEM
203-11-001-01	AUDIO CONTROLLER
207	AMPLIFIER
2087821-2811	RECEIVER
2100-1010-00	SOLID STATE CVR
2107D-B-6	INDICATOR RAD MAG
2116-32-1116	FLIGHT MANAGEMENT SYSTEM
2116-40-1116	1L NCU
2118600-9	CONTROLLER
2119768-8	CABIN PRESSURE CONTROLER
2-1517	BRAKE ASSY, MLG
22260A030201	PRESSURE CONTROLLER
2228150-1-A	FLIGHT DATA ACQUISITION UNIT
2228150-1-B	FDAU
231-2	WINDOW HEAT CTL
245-0-00	AUDIO PANELS
270-2436-050	XPDR CTRL
271578	ALPHA HELMET



2228150	FDAU
2594484	FLUX VALVE
2800-0012-105	JET CALL – 5
285T0855-5	FDAS CONTROLLER
2888-01-1	CD-820
2LA007723-00	PSU
2LA007724-00	PSU
2LA007724-41	UNIT PASSENGER SERVICE
2LA007724-50	PSU
3001-01-111-4	ACCELEROMETER
300-2CFM	VERTICAL GYRO
30-0467-5	NAVIGATIONAL STROBE LIGHT
30-0837-27	ANTI-COLLISION LIGHT
301-0053-004	COMM CUBE
301-1180	EMERGENCY POWER SUPPLY
301-1180A	EMERGENCY POWER SUPPLY
301-1185	EMERGENCY POWER SUPPLY
30-1467-17M	STROBE LIGHT ASSY
30-1716-2	LIGHT ENGINE INSPECTION
3017-41-211	UNS 1EW FMS
30-1764-1	LIGHT ASSY
30-2272-1	NAV / POWER SUPPLY L/H.
30-231-3	SMOKE DETECTOR
306-0006-001	POWER CONDITIONING MODULE
31-1313	ALTIMETER
3116-42-1116	FMS WAAS/SBAS 4 ENG
3116-52-1110	LPV MONITOR
3118436-01	HARNES ASSY.
3214-73	EMERGENCY LIGHT POWER
3228-10	DIMMING MODULE
328-00	SWITCH PANEL
328-0041	APU CONTROL PANEL
328-0074	PANEL
3367-10	BALLAST UNIT
358-50	Mask, Oxygen and Mic
35E05-4-A	FAULT DETECTING PANEL
3614077-8101	RADAR SENSOR
3614078-8201	COLOR RADAR
3614475-8601	WEATHER RADAR R/T
3614477-8602	RADAR IND
37960-1128	CTL UNIT



3995100208	STALL WARNING
3E1150-7	DE-ICER
3E2Y8/1235-2-2	IN SEAT PLUG
400-0102-000	RECEIVER TRANSMITTER
400-0102-001	FLEXCOM RT
400-0106-010	FM CTRL HD
400-012785-00	TRANSCEIVER UHF BAND
400-015525-0101	RT-5000-1 TXRX 29.7
4000186-8502	ALTITUDE CTL
400018-8501	ARTIFICIAL HORIZON
4000288-8504	COMPUTER AMP
4000288-8506	COMPUTER AMPLIFIER
4000289-8504	POWER SUPPLY
4000289-8505	POWER SUPPLY
4000290-8506	ROLL SERVO
4000291-8503	PITCH SERVO
4000292-8511	TRIM SERVO
4000317-8502	FLIGHT CONTROLLER
4000317-8504	FLIGHT CONTROL
400-045500-0211	AFIS PLUS W AEO-C
4000495-8501	A/P COMPUTER AMP
4000502-0101	RADAR RCVR-TRANSMIT
4000504-0301	ANTENNA DR ASSEMBLY CONN TOP
4000523-8501	PRIMARY SERVO
4000524-8507	SERVO
4000663-7001	ADF IND
4000763-3101	RADAR RT
4000946-5201	IN-152A, RADAR INDICATOR
4000966-0101	RADAR TRANCEIVER
4001018-608	RADAR-ANT/RT
4001018-6102	RADAR ANT/RT
4001018-6106	RADAR R/T
4001294-2601	COLOUR IND
4001295-2701	COLOR RADAR INDICATOR
4001373-220	COLOR RADAR INDICATOR
4004437-901	RAD ALT R/T
4004437-903	RADIO ALTIMETER TRANSCEIVER
4006451-0501	CAPSTAN
4006719-914	SERVO DRIVE
4008519-909	AUTO PILOT COMPUTER
4008519-911	COMPUTER
4008519-913	COMPUTER
4008519-915	A/P COMPUTER
4008519-921	AUTOPILOT COMPUTER



401-045500-0101	IDU-III, TSO
4012373-817	LINEAR ACTUATOR
4012373-904	ACTUATOR, LINEAR
4018369-902	FLT DIR COMPUTER
4018369-903	FLIGHT DIRECTOR COMPUTER
4018369-905	FLT DIRECTOR COMPUTER
4018639-902	AUTOPILOT CONTROLLER
4018639-919	AUTOPILOT CONTROLLER
4018639-923	AUTOPILOT CONTROLLER
4020571-901	VNAV COMPUTER
4020571-904	V-NAV COMPUTER CONTROLLER
4029516-816	FLIGHT DIRECTOR COMPUTER/CONTROLLER
4031608-901	RAD ALT IND
40-603-3	POWERED FLIGHT CONTROL SURFACES INDICATOR
4061400-904	TRANSPONDER
4061400-905	MODE S TRANSPONDER
40726G-01	HEADSET
41420-0028	TRANSPONDER
41420-1114	TRANSPONDER
415	AUDIO AMPLIFIER
416-0001-9	COFFEE MAKER
4200-10	ATTITUDE GYRO, 2", TRADITIONAL
42660-1201	COMPUTER-AMPLIFIER
42680-0003	COMPUTER AMPLIFIER
42680-0007	A/P COMPUTER
42680-0008	A/P COMPUTER
430-6040-303	SL-30 NAV/COMM
430-6100-800-001	CNX-80 GPS/NAV/COM
430-6100-800-002	GPS/WAAS/NAV/COM
430-6100-800-02	GPS/WAAS/NAV/COM
436	OUTSIDE MICROMETER
438	AUDIO AMPLIFIER
43989-3908	ACTUATOR
44400-0001	ALTITUDE SENSOR
45 150 340	ANGLE OF ATTACK SENSOR
453-0152	EMERGENCY LOCATOR TRANSMITTER
453-4010	DONGLE
453-5068	PROGRAMMING ADAPTER
453-5078	C406N PROGRAMMED PA
455-5000	C406-2MHZ ELT
455-6603	ME406 ELT
46660-1000	NAV/COM
473597-19	SMOKE DETECTOR TYPE II



49-164-05	SPOILERS ELECTRONIC CONTROL
5010-710-00-11	BRAKE TEMPERATURE MONITORING UNIT
501-1075-01	EMERGENCY POWER SUPPLY
501-1075-02	EMERGENCY POWER SUPPLY PS-823B
501-1075-06	POWER SUPPLY, EMERGENCY
501-1228-03	AUX PWR SPLY PS-835-()
501-1228-05	EMERGENCY POWER SUP
501-1682-01	EMERGENCY POWER SUPPLY
501-1712-01	EMERGENCY POWER SUPPLY
501-1712-02	EMERGENCY POWER SUPPLY
501-1719-02	EMERGENCY POWER SUPPLY
502-0011-003	AUDIO PANEL
50309-008	BUS BAR PROTECTION
5061-1-1	AUDIO CTL
5062-1	OBSEVER PANEL
5082-1-2	PASSENGER ADDRESS AMPLIFIER
5083-1-3	INTERPHONE ASSY
5083-1-4	HANDSET ASSY
5083-81-4	HANDSET
5088-1-1	CONTROL INTERPHONE
5088-1-2	CONTROL PANEL
5089-1	ATTENDANT CONTROL UNIT
509-0001-904	TURN & SLIP
51539-008D	D.C GENERATOR CONTROL UNIT
5182-1	PASSENGER ADDRESS AMP
520-7100-002	RMI CONV
522-1400-000	RMI SERVO AMP
522-1859-003	DME IND
522-2447-262	CONTROL, RADIO SET
522-2450-015	VOR/ILS RECEIVER
522-2638-006	331A-3G, COURSE IND
522-2644-011	SLAVING ACCESSORY
522-2900-008	AMPLIFIER, AUTOPILOT
522-2900-026	AMPLIFIER A/P 562C-5
522-3306-00	COURSE SELECTOR INDICATOR
522-3617-000	COMM CTRL
522-3763-002	AUDIO CTL CENTER
522-4057-010	VOICE RECORDER
522-4114-003	RAD ALT IND
522-4114-006	INDICATOR, RADIO ALTITUDE
522-4280-101	VOR/ILS RECEIVER
5260-1-1	AUDIO REMOTE ELECTRONIC UNIT
5261-1	AUDIO CTL PANEL
5283-1-1	INTERPHONE HEADSET



5287-1	ATTENDANT CONTROL UNIT
5289-1	CONTROL UNIT
535201-1	LANDING GEAR SELECTOR
5360-1-4	AUDIO ELECTRONIC CONTROL UNIT
5361-1-3	AUDIO CONTROL PANEL
5361-1-7	AUDIO REMOTE ELEC.UNIT
5383-1	INTERPHONE HANDSET
5401-1	AUDIO CONTROL PANEL
540-25100-034	ALTITUDE ALERTER
5427-361-80-10	OIL PRESS TEMP INDICATOR
5483-1	INTERPHONE HANDSET/CRADLE
5483-1-7	FA HANDSET/BLK
5536-2	COMPUTER AMPLIFER
5583-1	INTERPHONE HEADSET/CRADLE
58251-4	DIMMER CONTROL ASSY
6001-1-1	DISPLAY SWITCHING UNIT
600-51534-1/01	WINDSHIELD SUPPRESSORS
600-51534-3/01	WINDSHIELD SUPPRESSOR
600-51534-801/01	WINDSHIELD SUPPRESSOR
600-5153-802/01	WINDSHIELD SUPPRESSOR
600-56156-1	PITCH TRIM SUPPRESSOR
60-1321-1	POWER SUPPLY
60-1750-3	STROBE PACK
60-1755-1	POWER SUPPLY, STROBE LIGHT, GRIMES
601R51063-1	CONTROL PANEL
601R51063-9	PANEL ASSY FUEL FLOW
601R51075-45/02	LIGHTING PANEL
601R51086-23	CONTROL PANEL
601R51140-1/B01	HYDRAULIC CONTROL PANEL
601R51158-7	CONTROL PANEL
601R51162-27	BLEED AIR CONTROL PANEL
601R51162-27/01	BLEED AIR CONTROL PANEL
601R51163-3/C01	CONTROL PANEL
601R51164-5	CONTROL PANEL
601R51201-1/01	ELECTRICAL POWER SERVICES CTRL PANEL
601R51203-3/F01	CONTROL PANEL
601R51204-11	LIGHTING CONTROL PANEL
601R51226-23	CONTROL PANEL
601R51300-5/04	ENGINE CONTROL PANEL
601R51313-7/A04	PANEL GLARESHIELD
601R51413-3	FIRE CONTROL PANEL
601R51555-3/01	CONTROL PANEL
601R51561-1/C01	COMPASS SWITCH PANEL
601R51561-3	COMPASS SWITCH PANEL



601R51566-3/A01	CONTROL PANEL
601R51568-25	PANEL ASSY, TUNNING SELECT
601R51568-25/01	CONTROL PANEL
601R51568-43	CONTROL PANEL ASSY
601R51572-3/A01	CONTROL PANEL
601R51594-1/02	CONTROL PANEL
601R51626-1/C01	CONTROL PANEL
601R51636-3/C01	SPOILER PANEL CONTROL
601R51708-3	CONTROL PANEL
601R51732-1/0	ENGINE SERVICE PANEL
601R520703-47/01	PHONE
601R520705-43	ATTENDANT PANEL ASSY
602-3374	MICROPHONE
602FTR	PILOTS HAND MIC
602T	AMPLIFIED N/C DYNAMIC MICROPHONE
60-3844-1	PWR SUPPLY
6064-5	TORQUE WRENCH
61-0478-1	EMERGENCY POWER SUPPLY
61-0479-1X	PWR SUPPLY
612/1/49780/102	FADU
622-0141-010	AUTOPILOT PANEL
622-0171-001	IND, RADIO ALTIMETER
622-0410-001	RAD ALT RT
622-0876-001	NAV TRANSCEIVER
622-0945-003	MODE SELECTOR
622-0965-004	TRIM SERVO
622-0965-008	SERVO, TRIM
622-0966-001	AUTO PILOT COMPUTER
622-1001-001	CONTROL,AIR DATA
622-1036-001	PROGRAMMER
622-1181-002	VHF TRANSCEIVER
622-1181-004	TRANSCEIVER, VHF
622-1181-006	VHF TRANSCEIVER
622-1204-001	RADAR ALTIMETER INDICATOR
622-1204-003	RADIO ALTIMETER
622-1233-001	DME
622-1234-016	DME IND
622-1239-201	RCVR,VOR/LOC/GS/MB
622-1270-001	TRANSPONDER, TDR-90
622-1879-001	VHF TRANSCEIVER
622-1879-002	VHF COMM
622-2012-011	DME IND
622-2078-001	VHF COMM, VHF-251
622-2079-001	COMM



622-2080-001	VHF NAV
622-2080-011	NAV RCVR
622-2083-001	INDICATOR
622-2084-001	G/S RCVR
622-2087-001	AUDIO PANEL
622-2087-016	AUDIO/MKR, AMR-350
622-2091-001	ADF RCVR
622-2092-001	XPDR
622-2175-201	INDICATOR
622-2294-004	TAI-80A
622-2362-001	ADF RCVR, ADF-60A
622-2366-001	PRIMARY SERVO
622-2366-002	PRIMARY SERVO
622-2366-003	PRIMARY SERVO
622-2501-001	RADAR ANT W/ARRAY
622-2504-001	ANTENNA
622-2609-001	ADF ADAPTER
622-2855-011	RAD ALT TRANSCIEVER
622-2884-001	ANT CPLR
622-2884-003	HF ANT CPLR
622-2923-004	PRESELECTOR/ALERTER
622-2937-002	RAD ALT IND
622-2938-002	INDICATOR, RADIO ALTITUDE
622-3201-001	RAD ALT TX
622-3246-001	PITCH-TURN CONTROL
622-3259-005	VOR/ILS NAV RCVR
622-3670-001	DME R/T
622-4020-001	RADAR ANTENNA
622-4021-001	RADAR R/T
622-4022-001	RADAR R/T
622-4023-001	RADAR INDICATOR
622-4096-001	PASSENGER ADDRESS
622-4160-008	DIGITAL RADIO ALT IND
622-4160-018	DIGITAL RADIO ALTITUDE INDICATOR
622-4331-001	RADAR IND
622-4365-099	ADC-80H
622-4478-001	NAV IND.
622-4565-001	VERTICAL GYRO, 332D-11T
622-5027-001	SERVO, PRIMARY
622-5734-001	PRIMARY SERVO SVO-65
622-5734-002	PRIMARY SERVO
622-5796-199	AUTOPILOT AMPLIFIER
622-5796-209	AUTOPILOT COMPUTER
622-5798-002	FLIGHT CTL PANEL



622-5798-005	FLIGHT CONTROL PANEL
622-5798-008	FLIGHT CONTROL PANEL
622-5798-022	FLIGHT CONTROL PANEL
622-5799-001	MODE ANNUNCIATOR PANEL
622-5799-003	MODE ANNUNCIATOR PANEL
622-5812-001	FLUX DETECTOR
622-5941-001	WEATHER RADAR IND
622-7876-011	MULTIFUNCTION DISPLAY
622-8971-020	TCAS TRANSMITTER/RC
622-9210-003	ATC TRANSPONDER
622-9210-005	MODE S ATC TRANSPONDER
622-9302-003	RECEIVER/TRANSMITTER/ANTENNA
622-9304-013	WEATHER RADAR PANEL
622-9352-003	TRANSPONDER ATC/ MODE S
622-9352-005	TRANSPONDER TDR-94
622-9614-001	TCAS CONTROL HEAD
622-9682-004	DISPLAY PROCESSOR U
622-9724-130	COMPUTER AUTOPILOT APC-65H
622-9810-016	EFD-4076
622-9812-006	DCP-4000
622-9815-704	FLIGHT CONTROL COMPUTER
622-9815-904	FLIGHT CONTROL COMPUTER
622-9818-020	MDC-4000
622-9820-008	DATA CONCENTRATOR UNIT
622-9820-009	DISPLAY CONTROL UNIT
622-9820-010	DATA CONCENTRATOR UNIT
622-9821-002	EICAS CONTROL PANEL
622-9851-001	CONTROL
622-9852-106	RADIO TUNE UNIT
622-9929-002	CONTROL PANEL
622-9945-003	POWER SUPPLY
63999-004	MICROPHONE
6405-28L	TURN COORDINATOR
64547-2119764-6	CABIN SELECTOR PRESSURE
651-5-474-19	APU CONTROL PANEL OVERLAY SUBASSY
65-20-002	CONTROL PANEL
65-52803-8	WINDOW HEAT CONTROLLER
66503ASSYA213796	PROPELLER SYNCHROPHASER CONTROL BOX
69-76435-5	PANEL FLTCP LIGHTING CONTROL (BCKGD/MAP/DU)
700-00007-805	MFD
700-00030-805	MULTI FUNCTION DISPLAY
7000605-901	MODE SELECTOR
7000700-903	AIR DATA COMPUTER, DIGITAL



7000700-959	AIR DATA COMPUTER, DIGITAL
7000700-975	AIR DATA COMPUTER, DIGITAL
7000700-976	AIR DATA COMPUTER, DIGITAL
70-0075-1	UNIT STROBE
7000839-902	RA-315 RADIO ALT. IND.
700-1710-021	CONFIGURATION MODULE
7001840-902	RADIO ALTIMETER R/T
7001840-912	RT-300, RADIO ALT
7001840-918	RT-300, RADIO ALT, FOR DHC-8
7002260-722	SERVO DRIVE
7002260-723	SERVO DRIVE SM300
7002260-923	SERVO DRIVE
70-0253-7	LIGHT CTL UNIT
70-0276-1	CONTROL ELEC. LIGHT CURRENT SENSOR
7003032-612	TRIM SERVO TM-400
7003974-714	FLT. GUIDE. COMP.
7003975-901	GUIDANCE CONTROLLER
7004544-312	SYMBOL GENERATOR, EFIS
7006921-302	WEATHER RADAR CONTROLLER
7008470-922	RADAR R.T.A.
7013270-963	RMU, RM-855, LCD, GREY BEZEL
7017000-98825	INTEGRATED AVIONICS COMPUTER
7021450-601	RECEIVER, TRANSMITTER AND ANTENNA
7021450-801	WU 880, RCVR-TRANSMITTER
70-2420-(8)	9900BX PROCESSOR
70470-000	HEADSET
7050A4243052	MASTER ELECTRICAL BOX
7123-19973-03AB	SELECTOR, PRESSURIZATION
72350061-025	ADVISORY PANEL
72410013-005	DC CONTROL PANEL
736643-10	FUEL COMPUTER
75-0434-1	ANNUNCIATOR PANEL
75-0434-3	ANNUNCIATOR PANEL
75-0434-5	ANNUNCIATOR PANEL
7510700-766	COMMUNICATION UNIT
772-5140-001	RATE OF TURN SENSOR
774478-1	TIMER, PROPELLER ELEC ICE CTL
774934-1	DE-ICE TIMER
777-1061-001	PRIMARY SERVO
777-1062-001	ELEVATOR SERVO MOUNT
777-1406-017	YAW DAMPER COMPUTER
777-1406-026	YAW DAMPER COMPUTER
789842-6-009	ELECT. ENG CONTROL
790000-C-733	ENGINE DISPLAY



792-6122-001	CONTROL
792-6216-001	ADF RCVR
792-6216-003	ADF RCVR
792-6216-004	ADF RCVR
792-6275-002	ADF CTL
792-6348-003	CONTROLLER AUTOPILOT
792-6657-003	RECEIVER-TRANSMITTER
792-6672-001	AIR DATA CONTROL 590A-3H
792-6703-001	FLIGHT COMPUTER 562A-5M5
792-6780-001	PRIMARY SERVO
792-6781-001	PRIMARY SERVO
792-6784-001	MOUNTING SERVO
792-6785-001	MOUNTING SERVO
80-0535-15	ANNUNCIATOR PANEL
80-0535-19	ANNUNCIATOR PANEL
80-0535-25	ANNUNCIATOR PANEL
80-0535-27	ANNUNCIATOR PANEL
80-0535-33	PANEL OPS ANNUNCIATOR
80-0535-35	ANNUNCIATOR PANEL
80-0535-37	ANNUNCIATOR PANEL
80-0535-39	ANNUNCIATOR PANEL
80-0535-7	ANNUNCIATOR PANEL
80-0622-3	CONTROL UNIT, WARNING
8030	AIRSPEED IND.
805-10001-004	TCAS 1 PROCESSOR
805-10007-007	CDU INDICATOR
805-11500-001	WX500 PROCESSOR
805-11900-001	TRC899 RCVR/XMTR COMPUTER
811B	DIGITAL CLOCK
814392-4-002	SELECTOR, PRESSURE
822-0021-202	CONTROL DISPLAY UNIT
822-0044-001	FLIGHT CONTROL PANEL
822-0101-002	RECEIVER / TRANSMITTER, HF-9031A
822-0198-001	IAPS CARD CAGE
822-0260-001	SERVO MOUNT
822-0287-401	LIGHTING HIRF PROTECTOR
822-0288-001	IAPS ENVIROMENTAL CONTROLLER
822-0332-401	LIGHTING HIRF PROTECTOR
822-0372-445	AIR DATA COMPUTER ADC-850A
822-0416-001	INDICATOR
822-0783-011	FMC
822-0783-015	FLIGHT MANAGMENT COMPUTER
822-0883-701	FLIGHT MANAGEMENT COMPUTER FMC-3000
822-0931-003	GLOBAL POSITIONING SENSOR



822-1084-014	ADAPTER FLIGHT DISPLAY
822-1113-001	VHF COMM TRANSCEIVER
822-1113-021	TRANSCEIVER
822-1115-001	VHF COMM
822-1120-001	CONTROL
822-1362-052	IN/OUT CONCENTRATOR
822-1377-001	RECEIVER, GPS4000A
822-1533-001	REMOTE DATA CONCENTRATOR
822-1807-003	TRANSPONDER CONTROL HEAD
822-1988-024	COMPUTER MAINTENANCE
822-2175-007	CONTROL
82410179-001	OVERLAY ASSY ENGINE FIRE PANEL
82450011-009	REFUEL/DEFUEL PANEL
83133019-005	REMOTE PANEL, ELT / FDR
83401002-017	AFCS INTERFACE UNIT
83401002-023	AFCS INTERFACE UNIT
83401002-027	AFCS INTERFACE UNIT
83423084-001	AUTOPILOT DISENGAGE AURAL WARNING
83423085-005	AUTOPILOT DISENGAGE AURAL WARNING
83910321-017	AUTOFEATHER CONTROL
84100-02-0303	GPS SENSOR
8-410-05	PROXIMITY SYSTEM ELECTRONICS UNIT
84-133-6	PRIMARY FLIGHT DISPLAY UNIT
84-146-2	NAVIGATION DISPLAY UNIT
85530009-013	VERT STAB L/E PNL
861605-2	VHF/AM TRANSCEIVER
8-800-70-014	POWER AMPLIFER
8800-M	ALTITUDE BLIND ENCODER
8800-T	BLIND ENCODER
888TT	MICROPHONE
88959-212-01	PANEL OVERLAY, FDR/ELT
8900	ALTITUDE SELECTOR AMS2000
8ES002769-00M25	POWER SUPPLY
8ES005421-09	ENERGY BOX
90000055	TCAS TRANSPONDER TEST SET
900-700-036-59	OXYGEN MASK ASSY
90-225	AUDIO PANEL
907A	AUDIO PANEL
912045T-D	FUEL FLOW INDICATOR
921012-1	VHF/FM TRANSCEIVER TFM-138B
921012-2	VHF/FM TRANSCEIVER
9255017-4	XPDR PROGRAM MODULE
92702-BC226F1-20	FAN,TUBEAXIAL
9300-A140-01	INVERTER DC/AC



93-A055-40	MIC MODULE
93-A151-50	CONTROL UNIT
93-A152-01	CTL
9506111-503	PSU
9506111-506	PSU
9506111-509	PSU
961082-1	LOW BAND TRANSEIVER
962830-3	FUEL/AIRDATA COMPUT
965.12.13.335	AIRSPEED IND.
965-0676-022	GPWS COMPUTER
965-0686-001	COMPUTER, GPWS
965-1190-020	MK-VI EGPWS COMPUTER WITH INTERNAL
965-1198-005	EGPWS COMPUTER, KGP-560
965-1199-005	EGPWS
965-1210-022	EGPWS (EM8) W/O GPS
965-1216-011	EGPWS
965-1220-020	EGPWS/GPS MKVIII
97-10344A	INTERGRATED NAV. SOURCE SELECT / DISPLAY
971-4193-001	ACCELEROMETER
980-4100-DXUS	UFDR
980-4700-042	SOLID STATE FLIGHT DATA RECORDER
980-6109-023	MICROPHONE-MONITOR
980-6109-024	MICROPHONE MONITOR
980-6116-003	MICROPHONE MONITOR
980-6116-004	MICROPHONE
990-3334-115	AUDIO CONTROL PANEL
990-4714-001	DVD PLAYER
991095-1	VHF/ UHF TRANSCEIVER
A-05-110-00-A	EFD1000 DISPLAY
A152	CTL
A301-6WCR	AUDIO CONTROL BOX
A301-6W-CR	AUDIO CONTROL BOX
A-848KH	RELAY
AA12-017	AUDIO CONTROLLER
AA12-018	AUDIO CONTROLLER
AA34-200	RADIO INTERFACE
AA34-300	INTERFACE W/ MIC AMP
AA35-001	AUDIO MIXER
AA90-225	AUDIO PANEL
AA95-744N	AUDIO NVG
AA97-HAWC1	AUDIO PANELS
AC-200	HEADSET
AC-200PNR	HEADSET
AD-3128	POWER SUPPLY



AG12003-R	T/COUPLE HARNESS
AG34	TACH GENERATOR
AG58912	AVON T-HARNESS 3M LONG
AK-950	GPS/NAV SWITCHING & ANNUN. PANEL
AL-0581	INVERTER
AM275C	DIGITAL ALTITUDE ALERTER
AMS-42	AUDIO CONTROLLER
AMS-43	AUDIO CONTROLLER
AP-183	AUDIO PANEL
AR2009/25	VHF COM RADIO
AR-850	ALTITUDE ENCODER
AS3100-1A-02	AUDIO PANEL
ASH671-2	STATIC INVERTER
ASH674-1	STATIC INVERTER
AT-150	TRANSPONDER
AT-50A	TRANSPONDER
AT6421R1	CHRONOMETER CLOCK
B692/254	STATION BOX (AUDIO CONTROL)
BB1526	INSTRUMENT PANEL
BC2206F1-20	FAN BOX MOUNT
BFS24	EMERGENCY POWER SUPPLY
BP-1010-24-8D	BUS BAR PROTECTION UNIT
BYLF50313	TEMP SENSOR ASSEMBLY
BYLF51514	TEMP SENSOR
BYLF-51514	TEMP, SENSOR ASSEMBY
CBS24	STANDBY INSTRUMENT BATTERY SYSTEM
CI1086W/15-K3	INTERMITTENT CABLE
CI108Y93-K2	DROP CORD
CIX100MVHK6-10P	CABLE & SWITCH ASSY
CIX300RHK6-10W/1	SWITCH & CABLE ASSY
CIX466108K3-10W/21	DROP CORD
COM-11A	360 CHAN COMM
DEFT 1	EMERGENCY LOCATOR T
DH-1030-115/3-1200-S	PARALLELING CONTROL BOX
DH-1030-115/3-1200-SS	PARALLELING CONTROL BOX
DH-1030-115/3-1200-SSII	PARALLELING CONTROL BOX
DH-1030-115/3-1200-SSIID	PARALLELING CONTROL BOX
DH-1030-24-100-CS	TRANSVERTER
DH-1030-24-3-CSIID	INVERTER
DH-1030-24-600-CSII	TRANSVERTER
DH-1030-24-600-CSIIB	TRANSVERTER
DH-1080-24-1AII	BLEED VALVE CONTROL UNIT



DHC60126-1	AUDIO PANEL
DMC60-1	VHF COMM BLADE ANTENNA
DME-195	DME IND
DMH23-1	TRIPLEXER
DP 4100-(005)	DIGITAL PLAYER
DPLS0401	HANDSET
ELT-910	EMERGENCY LOCATOR T
FD201CV-LP	20 INCH DISPLAY – ENTERTAINMENT
G-4103	NAV,COMM,DME CTL PANEL
G-4345	AUDIO SELECT PANEL
G-4345B	COM CONTROL BOX
G-5179	ADF
G6560	AUDIO SELECTOR
G6993-07	TCAS CONTROL UNIT
G7400-32	G7400-32
G7406-04	VHF CONTROL PANEL
GC-1010-24-5DIII	GCU
GTG2518A-06	VACUUM GAUGE
H10-13	HEADSET
H10-13X	HEADSET
H10-30	HEADSET
HB-65G	LAND COMPASS
HD20LDB	MONITOR 20 INCH
HEADSET	HEADSET
HG2001GC02	INERTIAL REF UNIT
HGU-56/P	PILOT HELMET
HTW-4PCF	125-600 TORQUE WRENCH
HYLZ50336-11	CABIN. TEMP CONTROLER
HYLZ51598	PCB, SENSOR BLEED AIR OVERTEMP
IC-A200	VHF TRANSCEIVER
IC-A210	VHF AIR BAND TRANSCEIVER
JIK 0-600	PRESSURE GAUGE
JRA3424	ENGINE HARNESS
JRA3858	HARNESS
JRA3858-R	ENGINE HARNESS
LD12-001	DIMMER
LW1061-R	CABLE ASSY
LW14105-R	CABLE HARNESS
LW14434-R	MAIN HARNESS ASSY
LW17019-R	HARNESS ASSY VIGV LVDTs
LW20325	CABLE ASSY
LWX-100A	NDB TRANSMITTER
M1035 CM-1	AUDIO CONTROL PANEL
M1035-CAAB-JLB2	AUDIO CONTROL SYSTEM



M-1035N-2	AUDIO PANEL
M22520/5-01	HX-4 DANIELS CRIMPER
M85049/48-1-3F	CONNECTOR
MD41-1028	TAWS ANUN CONTROL UNIT
MD41-1408	GPS ANNUNCIATOR CONTROL UNIT
MD41-1468A	GPS ANNUNCIATOR
MD41-448	SWITCHING/ANUN FOR GPS-155XL
MI585200	RADAR RCVR/TMTR
MI-585201-1	DGTL IND
MI585202	RADAR ANT
MI-585222	RCVR XMTR
MI-585222-1	RADAR TRANSCEIVER
MI-585224	ANT PED/ARRAY
MI-585228-2	DIGITAL INDICATOR
MI-585255-6	RADAR TRANSCEIVER
MI-585277-1	RADAR IN
MI-585277-4	IND RADAR
MI-585350-5	WX RADAR RT
MI585351-2	P-800 RADAR IND
MI-585353	RADAR ANTENNA
MI-585438-1	RADAR INDICATOR
MICROMETER STANDARD	MICROMETER STANDARD
MK-12D	COM/NAV RCVR
MK12E	NAV COMM UNIT
MP-20	CONVERTER
MSM510-01-1	CHIME MODULE
N/A	N/A
NPX138N-070	FM NARROW BAND
PA110-015	PA PWER AMP 115W
PBS250-1-R5	CABIN BRIEFER COMPUTER
PC 350	INVERTER
PC-14	STATIC INVERTER
PC-14B	STATIC INVERTER
PC-14B(A)	STATIC INVERTER
PC-15B	INVERTERS, 115, 26V
PC-15BC	STATIC INVERTER
PC-17	STATIC INVERTER
PC-17-3	STATIC INVERTER
PC-17A	STATIC INVERTER
PC-250	STATIC INVERTER
PC-350	INVERTER
PC-350-1B	STATIC INVERTER
PC820-101	SIGNAL CONDITIONER UNIT



PC-820-101	SIGNAL CONDITIONING UNIT
PROTRACTOR 108	PROTRACTOR MECHANICAL 6 INCH
PTA12-100	SAT PHONE CONTROL PANEL
PU90-421R3	SMOKE DETECTOR, JAMCO
PU90-461S	SMOKE DETECTOR ASSY
QDRIVER4	TORQUE SCREWDRIVER
QJR3250A	1/2" TORQUE WRENCH
QT1R50	TORQUE WRENCH 1/4"
S151-0020-00	CONTROL UNIT
S151-0030-00	CONTROL UNIT – CVR
S200-0003-00	A200S, CVR
S200-021	SAT PHONE
S65-5366-2L	TRANSPONDER ANTENNA
S65-8262-2G	VHF LOWER ANTENNA
S65-8280-47	VHF/GPS ANT
S67-2002	ALTIMETER ANTENNA
SEL-0C29DA	INDICATOR
SN3308-00-BL	EFIS NAVIGATION DISPLAY
SPC-10(V)	INVERTER, STATIC
SPC-10PW	STATIC INVERTER
SPC-38()	STATIC INVERTER
SPC-38(A)	STATIC INVERTER
SPS-1307	STATIC INVERTER
SYLZ50970	WINDSHIELD TEMP, CONTROL
T477W	BONDING METER
TH250-12JJ	FM CTL HEAD
VC169C	VHF NAV-1 CONTROL HEAD
VM-888DTMF	MICROPHONE
VX-150	RADIO, HAND HELD
WB1	BOMB COMPUTER
WT228/2	CAUTION AND WARNING PANEL
ZMR151M48B48A1	PILOT MASK



COMPONENT REPAIRS

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Part Number	Description
024147-000	SAFT BATTERY
026977	FAN
02-7813-0100	TRONAIR NLG FLOOR JACK
030-18902	BRAKE ASSY
05-8094-3400	HYD CART
060-0017-00	FLIGHT COMMAND IND
071-00097-0100	CNFG MDL
080-20710-01	CONTROLLER WINDSHIELD HEAT
08-60162-002	CMM ACCUMULATOR
08-60163-002	BRAKE ISOLATOR
08-60164-002	HYDRAULIC ACCUMULATOR
091-14000	BRAKE CALIPER ASSY
10-0055-11	EMERGENCY LIGHT
100-384040-3	MOTOR, FLAP
10-1069	WHEEL HALF
10-1070	I/B WHEEL HALF
10120-1	BUSHING
10125-501	TQ LINK
101-388008-3	HYD GEAR SERVICE VALVE
10-1447	OUTER WHEEL HALF
10-1448	INNER WHEEL HALF
101-8001-47	WHEEL ASSY
101-8002-3	KA200 HIGH FLOAT BRAKE
101-8002-57	MAIN WHEEL ASSY
101-8015-3	NOSE WHEEL ASSY
101-810082-3LH	MAIN LANDING GEAR ASSY LH
101-810157-1LH	MAIN DRAG LEG ASSY LH
101-810157-1RH	MAIN DRAG LEG ASSY R/H



101-820020-19	NOSE LANDING GEAR
101-820034-1	NOSE DRAG LEG ASSY
102655FH	HOUSING, GEAR
10500-101	ACTUATOR
10500-103	ACTUATOR
10500-553	ACTUATOR
10600-1	ACTUATOR
106788A210-1	ACTUATOR ASSEMBLY
106788A217-1	ACTUATOR ASSEMBLY
106788A217-2	ACTUATOR ASSEMBLY
106788A219-1	ACTUATOR ASSEMBLY
10700-105	ACTUATOR
1095-B	COFFEE JUG
11-11065	FILTER
11-11084	FILTER
1121S3-8-6.5	HYDRAULIC FLOW VALVE
11300-103	ACTUATOR UPLOCK MLG ASSY
11300-105	ACTUATOR UPLOCK MLG ASSY
114-8001-21	NOSE WHEEL
114-8002-3	BRAKE ASSY
114-8008-93	MAIN WHEEL ASSEMBLY
114-810000-655	LANDING GEAR MAIN L/H
114-810000-656	MAIN LANDING GEAR, R/H
114-810023-1	BRACE DRAG
114-820021-651	LANDING GEAR NLG
1152112-2	HONEYWELL BATTERY
13E41-5	HYDRAULIC HEAT EXCHANGER
1532-12A	DIST VALVE
1536-F-1A	OVEN HEATER
1543	OVEN
15900-223	MOTOR PUMP FILTER ASSY
160366-2	OIL COOLER
16040	TORQUE LINK
161-13301	INNER WHEEL HALF



162-12401	OUTER WHEEL HALF
17051-101	UNLOCK ASSY
171BS101TB	TEST BOX
180-140	COFFEE JUG
193D-03	FIRE CONTROL UNIT
2100904-4	FAN
2-1329-1	MAIN BRAKE ASSEMBLY
2-1329-3	MAIN BRAKE ASSEMBLY
2-1466-4	BRAKE ASSY
2-1466-5	BRAKE ASSY
2-1517	BRAKE ASSY
2-1517-1	BRAKE ASSY
2-1528-6	BRAKE ASSY
215-50726	BMEP INDICATOR
2-1565	BRAKE ASSY
2-1599	BRAKE ASSY
21700-1001	VALVE
23048-004M	STARTER GENERATOR
23048-004TM	STARTER GENERATOR
23048-018	STARTER GENERATOR
23048-023	STARTER GENERATOR
23078-019	STARTER/GENERATOR
23088-002A	STARTER GENERATOR
23088-002B	STARTER GENERATOR
23088-008	STARTER GENERATOR
2313M-227-1	MOTOR, WIPER L/H
2313M-227-2	MOTOR, WIPER R/H
2313M-340-2	MOTOR ASSY, CONVERTER
2313M-341-2	MOTOR ASSY, CONVERTER
240300-1001	SOLENOID VALVE
2530-1	VALVE PRESSURE RELIEF
2730489M1	ACCUMULATOR
28E99-7	OIL COOLER
28E99-8	COOLER OIL
28VS100Y-10B	TRU
28VS200Y-4DH	TRU
300-619-1	OUTER WHEEL HALF
300-619-2	OUTER WHEEL HALF
300-620-3	INNER WHEEL HALF
300-653	OUTER WHEEL HALF



300-654	INNER WHEEL HALF
30-146	BRAKE ASSY
30-162	BRAKE ASSY
30-204A	BRAKE ASSY 1900
3038454	ELEMENT FILTER
3070542-01	FUEL FILTER
3-1341-1	WHEEL ASSY
3-1418	NOSE WHEEL
3-1426	WHEELS ASSY
3-1435-2	MAIN WHEEL ASSY
3-1435-3	MAIN WHEEL ASSY
3-1435-4	MAIN WHEEL ASSY
3-1442	WHEEL ASSY, NOSE
3-1448	WHEEL ASSY
3-1480-1 (ALL OPT)	WHEEL ASSY
3-1480-2 (ALL OPT)	WHEEL ASSY
3-1481	NOSE WHEEL ASSY
3-1538-x	MAIN WHEEL
3-1545-x	MAIN WHEEL
3-1571-x	MAIN WHEEL
3-1573-1	MAIN WHEEL
320295-1	VALVE, SOLENOID
321585	VALVE SHUT OFF
323D8000-01	NWS CONTROL BOX
33183-001	MARATHON BATTERY
3567749-W	OIL PRESSURE TRANSMITTER WRENCH
3683B25556A	ALIGNMENT FIXTURE
369A4652	VOLT REG
369A7110-5	HOUSING, L/H
369A7110-6	HOUSING, R/H
38E96-2E	RELIEF VALVE
4012373-817	LINEAR ACTUATOR
40-203	WHEEL ASSY
40-204	NOSE WHEEL ASSY
40-239	WHEEL ASSY
40-273A	WHEEL ASSY
40-273B	MAIN WHEEL ASSY
40-289	WHEEL ASSY
40-450	WHEEL ASSEMBLY
416381	SAFT BATTERY



444-2435-2	DOOR ASSY MOTOR
5000444	WHEEL ASSEMBLY
5000482	WHEEL SUBASSY, I/B, ALUMINUM
5000482-1	ALUM WHEEL HALF
5000483	WHEEL HALF
5000484	WHEEL SUBASSY, O/B, ALUMINUM
5000484-1	WHEEL HALF
5006028-4	WHEEL ASSY
5006028-5	WHEEL ASSY
5006450	NOSE WHEEL ASSY
5006450-1	NOSE WHEEL ASSY
5006749-4	BRAKE ASSY
5006749-5	BRAKE ASSY
5006749-5R	BRAKE ASSY
5009029-1	MAIN WHEEL ASSY
5009029R-1	MAIN WHEEL ASSY
5010488	MAIN WHEEL
5010520-1	BRAKE ASSY
5010571	WHEEL
5010571-1	WHEEL ASSY
5010598	NOSE WHEEL ASSY
5012373	MAIN WHEEL
50309-008	BUS BAR PROTECTION
50-820205-37	BRACE ASSY DRAG
5084-4	VALVE
51539-008C	DC GEN CNTL UNIT
51539-008D	D.C GENERATOR CONTROL UNIT
51539-021	D.C GENERATOR CONTROL UNIT
539CH-1	SAFT BATTERY
55E61-1	PRE-COOLER
570347	HYDRAULIC PUMP
572B0000-02	NW STEERING ACTUATOR
5-8267-2	DUAL SHAFT TRIM ACTUATOR
600-10602-74	SPOILER
60-1755-5	STROBE LIGHT PWR SU
601R13000-1	AILERON ASSY
601R31212-13	ROD ASSY
601R31212-14	ROD ASSY
601R37015-6	YOKE FITTING
601R-57-61-004	BUSHING



601R-85123-3	WHEEL ASSY
601R93030-3	FLAP TRANSMITTER
61000-120-790-0	LOCK TRACK ASSY
65950-3	VALVE SELECTOR
731840	UNIT STANDBY POWER
734374D	FLAP JACK
734384B	TUBE TRKTORQUE ASSY
734386B27A2	TUBE TRKTORQUE ASSY
743407A	FRICITION BRAKE
744975A	FLAP DRIVE TRANSFER GEAR BOX
750006000	SOLENOID SELECTOR VALVE
750659-3	SWITCH
753355-4	HEAT EXCHANGER
753355-8	HEAT EXCHANGER
753355-9	HEAT EXCHANGER
7588B000	BLEED AIR VALVE
7591628-101	MANIFOLD HYD FILTER
778683-2	HEAT EXCHANGER
778683-3	HEAT EXCHANGER
778684-6	CONDENSER MIXER
778684-7	CONDENSOR
778684-8	CONDENSOR/MIXER
778684-9	CONDENSER/MIXER
778686-3	SHUT OFF VALVE
778686-4	VALVE SHUT OFF
778695-1	REGULATOR/SHUT OFF VALVE
778695-3	VALVE PRSOV
778727-7	VALVE TEMP CONTROL
782100-4	PRESSURE SWITCH
782689-1	BRUSH BLOCK
782689-3	BRUSH BLOCK
782689-5	BRUSH BLOCK
782689-6	BRUSH BLOCK
7931-A5636-2	BRUSH BLOCK ASSY
814829-1	TRANSFER TUBE
82760174-005	TRIM SCREW JACK
8300-101	ACTUATOR
83231087-101	LINK
83247-0700	WATER PUMP
83427	WATER PUMP



83427-0697	WATER PUMP
83427-0700	WATER PUMP
8400-105	ACTUATOR
848847	PUMP, MOTOR
849557	POWER UNIT
85230210-011	DRUM ASSY
85330469-005	RAIL
85510202-004	LEADING EDGE
85510237-002	LEADING EDGE
85520259-005	ELEVATOR HORN HEATER
85530009-013	VERT STAB L/E PNL
85720016-003	LEADING EDGE
85720016-004	LEADING EDGE
85720016-005	LEADING EDGE LH
85720016-006	LEADING EDGE ASSY R/H
85720062-005	LEADING EDGE
85720062-010	EDGE 611AR (CNTL A) OPS LEADING EDGE RH HT
85720063-005	LEADING EDGE ASSY INBD L/H
85720078-002	LEADING EDGE ASSY
87140011-001	ENGINE COWL LWR Q400 ENGINE COWL Q400 LEADING EDGE DE-ICE BOOT
8SC0258	HYD FLUID REG
90000581-x	NOSE WHEEL
90000582-x	MAIN WHEEL
90000583-x	BRAKE ASSEMBLY
90001201	BRAKE ASSEMBLY
90001201-1	BRAKE ASSEMBLY
9543052	WHEEL SUBASSY, O/B, MAGNESIUM
9543991-1	WHEEL ASSY
9543991-4	MLG WHEEL ASSY
9544207	WHEEL ASSY
9544207-4	NOSE WHEEL ASSY
9544207-5	NOSE WHEEL ASSY
9544207-7	NOSE ASSY
9544382-1	WHEEL ASSEMBLY
9544383-1	I/B WHEEL HALF
9544383-2	WHELL HALF, INNER
9550377	BRAKE ASSY
9550377-4	BRAKE ASSY
A700AAP	REVERSE CURRENT RELAY
A700ZG	REVERSE CURRENT RELAY
A-701D	RELAY



A-848KH	RELAY
A-981K	RELAY
AE0607AA2	FAN
AE0607D00	FAN
AE85379E	SWIVEL ASSY
AE85762E	SWIVEL ASSY
AE86642E	SWIVEL ASSY
AHA2331	BRAKE ASSEMBLY
AHA2331-2	BRAKE ASSEMBLY
AL00601	LINEAR ACTUATOR
AV16B1762B	SHUT-OFF VALVE
AV16B2003D	SHUT OFF VALVE
AV16B2003D-1	VALVE SHUT OFF
AV17B3193C-2	VALVE
AV17B3193C-3	VALVE
AV24B1318D-1	SHUT OFF VALVE
AV24B1319D-3	VALVE SHUTOFF
AV24B1343D	FUEL SHUT OFF VALVE
BA35-01	SAFT BATTERY
C20545100	MAIN WHEEL
C20546000	NOSE WHEEL
D10120-30	COFFEE JUG
D10120-40	HOT JUG
D5D5-92-395-926- 002/730N	DOOR STRUT
DH-1030-115/3-1200-SS	PARALLELING CONTROL BOX
DH-1030-24-600-CS	TRANSVERTER TEST BOX
DSK10189	OIL COOLER
G-6381E	LEAD ACID BATTERY
GC-1010-24-5DIII	GCU
JA020004	HOT POT
L10-20	ACTUATOR
LA11A2104	ACTUATOR BYPASS DOOR
LM-431-54	HOUSING ASSY
M ³ X-54-1	MARATHON BATTERY
M5861AD-6B	FAN ASSY-DYNAMICS AIR
MS17976-2	TRU CONVERTER
S282T003-1	SAFT BATTERY
VP0615AA0	VALVE SHUT OFF





VP1257B00
VR1010-24-1A
VR-1010-24-2A
XW24894-1

EXHAUST VALVE
DC VOLTAGE REGULATOR
DC VOLTAGE REGULATOR
WIPER MOTOR



CVR & FDR REPAIRS

Authorized by Transport Canada to do initial installation intelligibility tests on CVRs, our experienced factory trained technicians are also qualified to do repairs, overhauls and annual re-certifications. Our loaner pool and quick turnaround ensures that our customers have the minimum disruption to their operation.

[Download CVR Intelligibility Analysis Flight Test Procedure](#)

Please fill out the test report and send it in along with your CVR for analysis. Test report is available at the end of this document in Appendix A as well as the link above.

Capability List:

Part Number	Description
10077A500-803	FDR
1602-01-03	COCKPIT VOICE RECORDER
1603-02-03	COCKPIT VOICE RECORDER
1603-02-12	SOLID STATE COCKPIT VOICE RECORDER
1606-01-01	SOLID STATE COCKPIT VOICE RECORDER
1634-02	CVR CONTROL PANEL WITH MIC
175497-01-01	CVR-FDR COMBINED UNIT
17M800-251	FLIGHT DATA RECORDER
17M800-261	FDRFLIGHT DATA RECORDER
2100-1010-00	SOLID STATE CVR
2100-1020-00	COCKPIT VOICE RECORDER
2100-1020-02	COCKPIT VOICE RECORDER
2100-2042-00	FLIGHT DATA RECORDER
2100-4043-00	FLIGHT DATA RECORDER
25000-00311	CVR CONTROL HEAD
28DCLIZ250	CVR IMPACT SWITCH
5020-1	CVR AUDIO MIXER
522-4057-010	COCKPIT VOICE RECORDER
650/1/14040/004	FLIGHT DATA RECORDER
650/1/14040/109	FLIGHT DATA RECORDER
93-A100-30	COCKPIT VOICE RECORDER
93-A100-31	COCKPIT VOICE RECORDER
93-A100-33	COCKPIT VOICE RECORDER
93-A100-80	COCKPIT VOICE RECORDER
93-A100-83	COCKPIT VOICE RECORDER
93-A151-20	CVR CONTROL UNIT
93-A151-50	CONTROL UNIT
93-A151-60	CVR CONTROL
93-A152-40	CVR MONITOR
980-4100-DXUN	FLIGHT DATA RECORDER



980-4100-DXUS	UFDR
980-4120-DXUN	FLIGHT DATA RECORDER
980-4120DXUS	FLIGHT DATA RECORDER
980-4120-GQUN	FLIGHT DATA RECORDER
980-4120-GQUS	FLIGHT DATA RECORDER
980-4120-GXUN	FLIGHT DATA RECORDER
980-4700-001	FLIGHT DATA RECORDER
980-4700-003	SS FLT DATA RECORDER
980-4700-027	FLIGHT DATA RECORDER
980-4700-042	SOLID STATE FLIGHT DATA RECORDER
980-4710-003	FLIGHT DATA RECORDER
980-6005-055	COCKPIT VOICE RECORDER
980-6005-076	COCKPIT VOICE RECORDER
980-6005-077	COCKPIT VOICE RECORDER
980-6019-001	COCKPIT VOICE RECORDER
980-6020-001	COCKPIT VOICE RECORDER
980-6020-011	COCKPIT VOICE RECORDER
980-6021-001	COCKPIT VOICE RECORDER, AR COMBI
980-6022-001	COCKPIT VOICE RECORDER
980-6023-002	SSCVR
980-6025-001	DIGITAL VOICE DATA RECORDER (DVDR)
DK-100	BEACON
DK-120	BEACON
ELP-362D	BEACON
G8400A-24	BEACON
GA100-0000	COCKPIT VOICE RECORDER
S100-0080-00	COCKPIT VOICE RECORDER
S100-0080-01	COCKPIT VOICE RECORDER
S151-0020-00	CONTROL UNIT
S151-0030-00	CONTROL UNIT – CVR
S200-0003-00	A200S, CVR
S200-0012-00	COCKPIT VOICE RECORDER
S603-1000-00	FLIGHT DATA RECORDER
S703-1000-00	FLIGHT DATA RECORDER
S800-2000-00	FLIGHT DATA RECORDER
S800-2000-01	FLIGHT DATA RECORDER
S800-3000-00	FLIGHT DATA RECORDER
S903-2000-00	FLIGHT DATA RECORDER
Z-23-010-01	COCKPIT VOICE RECORDER



EMERGENCY LOCATOR TRANSMITTERS

We specialize in repairs and support of several types of Emergency Locator Transmitters. We are also a factory authorized service and warranty center for Artex ELTs.

Capabilities List:

Part Number	Description
450001	ELT
01N65900	ELT
4000-10	ELT 4000 SYSTEM
4000-11	ELT
453-0006	ELT
453-0030	ELT REMOTE SWITCH
453-0150	ELT
453-0150-01	ELT
453-0152	ELT
453-0190	ELT
453-0406	ELT, 110-406
453-0406-316	ELT
453-0407-(316)	ELT
453-0422-(366)	ELT
453-5000	ELT
453-5000- (224)	ELT
453-5000- (232)	ELT
453-5000- (366)	ELT
453-5000- (730)	ELT
453-5000-(203)	ELT
453-5000-(273)	ELT
453-5000-(316)	ELT, C406-2
453-5000-(345)	ELT
453-5000-(999)	ELT, C406-2
453-5001	ELT C406-2HM
453-5001-(366)	ELT C406-2HM
453-5002	ELT
453-5002-(218)	ELT
453-5002-(316)	ELT, C406-1
453-5002-(366)	ELT, C406-1
453-5002-(999)	ELT, C406-1
453-5003-(366)	ELT
453-5003-(999)	ELT
453-5004	ELT, B406-4
453-5012	ELT, G406-4 MAIN ASSEMBLY
453-5012-(224)	ELT, G406-4



453-5012-(366)	ELT, G406-4
453-5012-316	ELT G406-4
453-5060	ELT, C406-N
453-5061	ELT, C406-N HM
453-6603	ELT, ME406
453-6604	ELT ME406HM
453-6611	ELT
455-9100	ELT TEST SET
7K-2003	ELT
821101-1	ELT
ADT406	ELT
AK-450	ELT
AK-451-()	ELT
AK-451-(2)	ELT
AK-451-(AF)(AP)(S)	ELT
C-4000	ELT
CIR-11-2	ELT
DEFT 1	EMERGENCY LOCATOR T
DMELT6.1	ELT
E-01	ELT
E-04	ELT
EBC-102A	ELT
EBC-406APH	ELT
ELT 6.1	ELT
ELT 8.1	ELT
ELT-10	ELT
ELT10C	ELT
ELT6	ELT
ELT-910	ELT
ELT96A2560000000	ELT 96
ELT97A2560000000	ELT
MODEL 6000	ELT
S1820502-02	ELT
S1820514-01	ELT DONGLE
S1821502-02	ELT
S1823502-03	ELT
S1840501-01	ELT
S1840501-02	ELT KIT KANNAD 406 AF COMPACT
S1840501-04	ELT 406 AF COMPACT "ER"
S1852501	ELT
S81821502-02	ELT



GYRO REPAIRS

Some of the world's best gyro technicians service flight and engine instruments, gyros, and air data systems. Our instrument/gyro shops utilize state of the art filtration systems and modern workstations, giving Avmax technicians the perfect environment to provide our customers with some of the finest instrument service available.

Panel-mounted gyros such as ADI's and DG's, turn coordinators, vertical gyros, and remote gyros, are a key area of our expertise. Avmax gyros have an outstanding reputation for long service life and accuracy. Optimum tolerances are strictly observed, allowing us to consistently deliver a quality product.

Both of our Calgary and Vancouver locations are well equipped to cater any of your gyro repair or overhaul needs.

Capability List:

Part Number	Description
060-0001-00	GYRO
060-0013-01	DIRECTIONAL GYRO
060-0015-00	DIRECTIONAL GYRO
060-0017-00	FLIGHT COMMAND IND
060-0017-01	FLIGHT COMMAND IND
060-0020-05	HORIZON GYRO, KG 258
0661076-0105	HORIZON GYRO
100-1003-01	TURN AND SLIP INDICATOR
101-380030-9	TURN & BANK
101-384213-1	INDICATOR, ATTITUDE GYRO
102-0041-01	HORIZON GYRO
102-0041-04	RCA22-7, HORIZON GYRO
102-0041-33	GYRO HORIZON IND
102-0051-02	ATTITUDE GYRO
102-0054-03	ATTITUDE GYRO
102-0076-01	ATTITUDE GYRO INDICATOR
103-0022-01	DIRECTIONAL GYRO, RCA15BK-1
111303-4	ATTITUDE DIRECTOR INDICATOR
114-380010-1	TURN & SLIP INDICATOR
114-380011-3	TURN & BANK INDICATOR
1234T100-3TZ	TURN&SLIP IND
1234T100-7TZ	TURN & SLIP
1234T100-8ATZ	TURN & SLIP
1394T100-7Z	TURN COORDINATOR
142830-1001	VG/DG SYSTEM



1U149-001-4	ATTITUDE GYRO
1U149-001-6	ATTITUDE GYRO
1U149-002-2	ATTITUDE GYRO
1U262-001-11	DIRECTIONAL GYRO
1U262-001-13	DIRECTIONAL GYRO
1U262-001-39	4000B-30, DIRECTIONAL GYRO
1U262-001-7	DIRECTIONAL GYRO
1U262-002-8	DIRECTIONAL GYRO
1U367-207-8	ATTITUDE GYRO
200-01909-0000	ROTOR
200-05625-0000	ROTOR
200-3	DIRECTIONAL GYRO
200DC(28)	DIRECTIONAL GYRO
20B380-4	TURN AND SLIP INDICATOR
23-424-01-1	TURN & BANK
23-501-016	ATTITUDE GYRO
23-501-016-1	ATTITUDE GYRO 5000B-33
23-501-017	ATTITUDE GYRO
23-501-06-16	5000B-36 ATTITUDE GYRO
23910073-003	GYRO CON. PANEL
2579583-3	SPERRY ROTORS, C-14A
2586333-1	DIRECTIONAL GYRO
2586333-3	GYRO
2587193-33	DIRECTIONAL GYRO
2587193-43	DIRECTIONAL GYRO, C-14A
2588302-5	DIRECTIONAL GYRO
2591411-444	HORIZON INDICATOR
2593996-333	TARSYN GYRO MOUNT
2593999-903	TARSYN BASE ASSEMBLY
2594356	SPERRY ROTOR, VG-14A
2594356-1	GH 14 ROTOR
2800(4810N1)	TURN AND BANK INDICATOR
2800(7315)	TURN & SLIP INDICATOR
300-2CFM(8)	VERTICAL GYRO
300-3CFC	ATTITUDE GYRO
36100S	GYROSCOPIC HORIZON
3935-2	TURN & BANK INDICATOR
4000	DIRECTIONAL GYRO
4000099-8504	GYRO
4000184-8501	DIRECTOR HORIZON
4000369-8505	FLIGHT DIRECTOR
4000869-3201	SLAVED GYRO
4001808-901	VERTICAL GYRO, VG-14



4020501-111	GYRO HORIZON
4020501-300	GYRO HORIZON
4020501-431	GYRO HORIZON
4020501-432	GYRO HORIZON IND
4020531-130	GYRO HORIZON
4020531-330	GYRO HORIZON
4020531-561	GYRO HORIZON
4020531-574	GYRO HORIZON
4020550-901	ATTITUDE DIRECTOR I
4020577-3	DIRECTIONAL GYRO
4020936-903	THREE AXIS REFERENCE
4020936-904	TARSYN
4021541-671	GYRO HORIZON
4200-10	ATTITUDE GYRO, 2", TRADITIONAL
4300-207	ATTITUDE INDICATOR
4300-311	ATTITUDE IND.
4300-411	ATTITUDE INDICATOR
500DC	HORIZON REFERENCE
500ECF	HORIZON REFERENCE
500ED	HORIZON REFERENCE
501-1113-01	GYRO DISPLACEMENT
501-1296-04	ATTITUDE GYRO
501-1453-01	GYRO
501-1860-0401	GYRO HORIZON
50-380024	TURN & BANK
504-0002-902	HORIZON REFERENCE
504-0002-913	HORIZON REFERENCE
504-0010-904	HORIZON REFERENCE
504-0017-901	GYRO
504-0017-908	ATTITUDE GYRO
504-0017-913	ATTITUDE GYRO
504-0017-921	ATTITUDE GYRO
504-0017-923	ATTITUDE GYRO
504-0021-904	ATTITUDE INDICATOR
504-0021-906	HORIZON INDICATOR
504-0022-901	ELEC. ATTITUDE GYRO
504-0022-902	HORIZON REF INDICATOR
504-0030911	ATTITUDE GYRO
504-0032-906	ATTITUDE GYRO
504-0033-933	ATTITUDE HOR
504-0035-909	ATTITUDE GYRO
504-0035-922	AIM ELECTRIC ATTITUDE GYRO
504-0035-925	ATTITUDE GYRO



504-0048-901	ATTITUDE GYRO
504-0111-905	HORIZON GYRO
504-0111-906	HORIZON REF INDICATOR
504-0111-930	HORIZON REFERENCE INDICATOR
505-0017-904	DIRECTIONAL GYRO
505-0023-916	DIRECTIONAL GYRO
505-0031-904	DIRECTIONAL GYRO
509-0001-904	TURN & SLIP
509-0001-910	TURN AND BANK IND
509-0004-901	TURN & SLIP IND
522-3206-006	FLIGHT DIRECTOR IND
522-3206-008	FLIGHT DIRECTOR IND
522-3241-000	DIRECTIONAL GYRO, 332E-4
522-3487-001	FLIGHT DIRECTOR IND
522-3487-002	FLIGHT DIRECTOR
522-4430-001	INDICATOR, FLIGHT DIR
52D54	DIRECTIONAL GYRO
5400-7425-4	TURN COORDIN 13.7DC
5550-8340N5L	TURN AND SLIP INDICATOR
5728H-1DL	TURN AND SLIP INDICATOR
622-0757-001	FLIGHT DISPLAY IND.
622-1352-001	FLIGHT DIRECTOR IND
622-1352-002	FLIGHT DIRECTOR IND
622-3594-016	FLT DIR IND
622-4565-001	VERTICAL GYRO, 332D-11T
622-4565-002	VERTICAL GYRO, 332D-11T
622-6136-001	DIRECTIONAL GYRO, DGS-65
622-6136-002	DIRECTIONAL GYRO, DGS-65
622-9627-005	FLIGHT DIRECTOR YAW DAMPER
634-4005-001	COLLINS ROTORS
6405-28L	TURN COORDINATOR
7000622-901	VERTICAL GYRO, VG-14A
7001179-960	HORIZONTAL SITUATION INDICATOR
7001182-904	ATTITUDE DIRECTOR INDICATOR
7001182-913	ATT DIRECTOR IND
700-3CF	HORIZON IND
73910071-001	GYRO CONTROL PANEL
787-6173-016	FLIGHT DIRECTOR INDICATOR
792-6091-016	INDICATOR, HORIZ SITUATION
792-6355-001	INDICATOR, FLIGHT DIR
792-6355-003	329B7R ADI
792-6357-002	ATTITUDE DIRECTOR IND
792-6694-001	VERTICAL GYRO, 332D-11A



83423051-005	DIR GYRO CONTROL
9550	TURN AND SLIP
9551	TURN AND SLIP
990004901	TURN AND SLIP INDICATOR
A1050	TURN AND SLIP INDICATOR
A1600	TURN & SLIP IND
A2475-2	INDICATOR TURN AND SLIP
ANS-50	TURN COORDINATOR
C661030-0301	TURN AND BANK INDICATOR
C661075-0106	DIRECTIONAL GYRO
G4003	TURN & SLIP IND
GG205A4	RATE GYRO
H321ALM1	GYRO HORIZON
H341ADM2	HORIZON GYRO
H341ANM1	STANDBY HORIZON GYRO
H341AZM	STDBY HORIZON GYRO
IU262-001-10	DIRECTIONAL GYRO
IU262-001-13	DIRECTIONAL GYRO
IU262-002-8	DIRECTIONAL GYRO
IU262-007-23	DIRECTIONAL GYRO
IU367-232-2	ATTITUDE GYRO
M5000-08	TURN & SLIP
RCA11A-15	INDICATOR, DIRECTIONAL GYRO
RCA11A-8	DIRECTIONAL GYRO
RCA22-7	HORIZON GYRO
RCA26BK-12	ATTITUDE GYRO
RCA26BK-21	GYRO HORIZON
RCA26BK-3	GYRO ATTITUDE INDICATOR
RCA26C-8	INDICATOR, ATTITUDE GYRO
RCA82A-11	TURN COORDINATOR
WA4020501-111	HORIZON GYRO



INSTRUMENT REPAIRS

Flight instruments, engine instruments and air data systems are serviced in our top-notch full service instrument shop, by our experienced factory trained technicians. Avmax has created a universal test and re-certification environment based on ARINC, FAA and TC standards, this allows us to provide factory quality service at a reasonable cost to our customers. All overhaul, repair, re-certification, and testing services are carried out to OEM specifications and include documentary evidence.

The mechanical instrument area caters to engine, fuel and hydraulic instruments as well as a full range of tachometers. Our customers have come to depend upon reliable and true engine data, from instruments repaired at Avmax. Our skilled technicians have the ability to restore OEM specifications, even on many high time instruments no longer supported by the manufacturer.

Avmax has the latest in Air Data test equipment and are authorized to do 2-year system re-certifications either on the bench or on the aircraft. All 2-year re-certifications come with a computerized report for your compliance and correlation records. Avmax can repair or overhaul a full range of air driven instrumentation, utilizing state-of-the-art Druck test equipment and methods such as ultrasound.

Our Systems interconnect benches caters to the full range of HSI, RMI, FDI and compass system instrumentation. Backed by our comprehensive documentation center and a specialized library of SOP's (standard operation procedures), our experienced factory trained technicians can meet all our customer's instrumentation needs.

Both of our Calgary and Vancouver locations are well equipped to cater any of your aircraft instruments repair and overhaul needs.

Capability List:

Part Number	Description
0-30	PSI GAUGE
03753-0306	ALTITUDE ENCODER (20K)
04077 MOD-1	AIR DATA MODULE
04077 MOD-3	AIR DATA COMPUTER
04471-00-03-01	AIR DATA COMPUTER
065-00148-0500	CONTLR/COMPENSATOR
065-0053-00	KAS-297A ALT SELECTOR
065-0053-08	KAS297A, ALT SELECTOR
066-01145-0101	TCAS I PROCESSOR
066-01146-1211	TCAS II PROCESSOR W/CHANGE-7
066-01171-2804	TA/RA/VSI RNG/DIM 28V/5V GRY



066-01171-3404	TA/RA/VSI DIM 115V/5V GRY
066-01171-3604	TA/RA/VSI RNG/DIM 115V/5V GRY
066-03062-00	SERVOED ENCODING ALTIMETER
066-03062-0002	ENCODING ALTIMETER
066-03062-0008	ENCODING ALTIMETER KEA346
066-03062-0010	ENCODING ALTIMETER, SERVOED, KEA346
066-03064-0005	KEA-130A, ENCODING/ALTIMETER
066-3020-06	ADI
066-3024-47	PIC NAV IND.
066-3031-01	RAD ALT IND
066-3042-01	RMI
066-3046-00	PICTORIAL NAVIG.
066-3046-01	PICTORIAL NAVIGATION
066-3046-03	PICTORIAL NAVIG.
066-3046-05	PICTORIAL NAVIGATION
066-3046-07	PICTORIAL NAV IND
066-3046-08	PICTORIAL NAVIGATION IND
066-3060-00	RMI
066-3060-01	RADIO MAGNETIC INDICATOR
066-3062-00	SERVO ENCODING ALT
066-3062-02	ENCODING ALTIMETER
066-3064-05	ENCODING ALTIMETER
066-3077-48	ALTITUDE VERTICAL SPEED/RA INDICATOR
066-3081-01	PICTORIAL NAVIGATION INDICATOR
066-50000-1108	TCAS RECEIVER
066-50001-1001	TCAS/VS IND
071-1053-04	SLAVING ACCESSORY
071-1242-01	SLAVING ACCESSORY
100-0049-02	NG INDICATOR
100-0051-02	PROP TACHOMETER
10013-0000-02	FUEL QTY INDICATOR
10014-0000-02	FUEL QTY INDICATOR
100-389007	TRANSMITTER, PRESURE, OIL
10091-01	INDICATOR, METRIC FUEL QUANTITY
10092-01	INDICATOR, METRIC FUEL QUANTITY
101-00164	PITOT STATIC TESTER 1811D
101-00168	PITOT STATIC TESTER 1811H-424
101-00184	PITOT STATIC TEST SET
101-00185A0A	PITOT STATIC TESTER
101-01170	DPS-350,PITOT STATIC TEST SET
101-384008-3	TORQUE INDICATOR
101-384074-9	AIRSPEED INDICATOR
101-384106-9	VOLT LOAD IND



101-384107-1	AC VOLT/FREQUENCY
101-384107-3	AC VOLT FREQUENCY
101-384186-3	INDICATOR, PERCENT TORQUE
101-384233-1	VOLT & AMP IND
101-389005-3	TRANSMITTER, PRESS TROQUE
101420-01205S	ALTIMETER, PRESSURE, ALTITUDE REPORTING
101435-01211	ALTIMETER
101435-11370	ENCODING ALTIMETER
101450-11952	ALT PRESSURE ALT REPORT
101450-11959	ALTIMETER
101627-01696	ALTIMETER
101635-01540L	ALTIMETER
10167N01W00	TORQUE INDICATOR
10167N02W00	TORQUE
10168N01T00	INDICATOR, ITT
10169N01R00	PROP RPM INDICATOR
10169N02R00	INDICATOR, PROP RPM
10169N03R00	PROP RPM INDICATOR
10170N01R00	NH INDICATOR
10170N02R00	INDICATOR, NH
10171N03F02	FUEL FLOW INDICATOR
10171N03F03	FUEL FLOW INDICATOR
101720-01545	ALTIMETER
101720-01999	ALTIMETER PRESSURE
101720-11810	ALTIMETER PRESSURE
101730-01418	ALTIMETER
101730-01419	ALTIMETER
101735-011002	ALTIMETER
101735-011004	ALTIMETER
101735-01474	ALTIMETER
101735-01500	35K ALTIMETER
101735-11799	ALTIMETER, PRESSURE
101735-11807	ALTIMETER
10174N02W01	TORQUE INDICATOR
10174N04W02	TORQUE INDICATOR
10174N06W03	INDICTOR TQ
10174N07W04	TORQUE INDICATOR
10175N01T00	ITT INDICATOR
10176N01R00	INDICATOR, NL
10176N02R00	NL INDICATOR
10177N01R00	NH INDICATOR
10177N02R00	INDICATOR
101920-01550	BLIND ENCODER



102200-01818	ALTIMETER, PRESSURE
10235-1	DESICCATOR
102464-26ECH	CONTROL OUTFLOW VALVE
102550	INDICATOR
10322-A	TRIPLE ENG. GAGE
10420-11968E	ENCODING ALTIMETER
10450-11950	ALTIMETER
10640-A	ENGINE GAGE, TRIPLE
108513M	VOLTAMMETER, TYPE 606T-221M
111	TRANSDUCER
111302-5	HSI
1130-043-180	PRESSURE TRANSDUCER
114-380006-5	PROP TACHOMETER
114-380007-5	TACH INDICATOR
114-380012-3	AIRSPPEED INDICATOR
114-380017-5	DIFFERENTIAL
114-380020-1	GAUGE, CABIN AIR TEM
114-380027-3	PRESSURE GAUGE
114-380027-5	PRESSURE GAUGE
114-380031-1	DC LOAD INDICATOR
114-380033-1	VOLT FREQ, INDICATOR
114-380035-1	VERTICAL SPEED
114-380048-1	OXYGEN OUTLET INDICATOR
114-380049-11	DUAL PROP AMP INDICATOR
114-380049-5	DUAL PROP AMP INDICATOR
114-380065-3	TORQUE INDICATOR
114-380066-3	PROP RPM
117-940471	AIRSPPEED INDICATOR
118-380000-1	FUEL QTY IND.
1200-001	GRAPHIC ENGINE MONITOR
124.045-1	DUAL TEMPERATURE AND PRESSURE INDICATOR
124.444-12	GAUGE TOT
128646-6	SPEED SWITCH
129-380002-1	FLAP INDICATOR
129-380008-3	VACUUM GAUGE
129-384008-13	CB PANEL
129-384015-47	OVERHEAD PANEL
129-384015-49	OVERHEAD PANEL
129-384015-53	OVERHEAD PANEL
129-384022-3	VOLT METER SWITCH PANEL
129-384023-49	EDGE LIGHT PANEL
130-380005-7	AIRSPPEED INDICATOR
130-380010-1	INDICATOR/CONDITIONER UNIT



130-380010-1	INDICATOR/CONDITIONER UNIT
130-380039-3	AIRSPEED
130-380041-13	TEMP TURBINE GAUGE
130-380044-5	TURBINE RPM
130-380044-7	TURBINE RPM
130-380045-5	OIL TEMP AND PRESS
130522-1	CONTROL PRESSURE
1423-100-0	POTENTIOMETER
142550-02-01	INDICATOR
142550-02-1	DAR
1426-1Z-A1	AIRSPEED INDICATOR
14560	PROPELLER BALANCE MONITOR
147B30A	CABIN AIR TEMPERATURE IND.
15035-01106	ALTIMETER,PRESS
150T383	SWITCH, TEMPERATURE
152B206	TEMP, THERMOCOUPLE
152BL702E	EXHAUST GAS TEMP IND
152C208U	TEMP INDICATOR
152LC208H	ITT GAGE
153LCA8	INDICATOR, AMPS
163B103A	TEMP INDICATOR
18-1000-3	MULTI-FUNCTION GAUGE
1811D405	PITOT STATIC TEST SET
1811HA635	PITOT STATIC TEST SET
185-102-1	INDICATOR
1919-1B-A1	MANIFOLD PRESSURE GAUGE
19-20-290	FLAP POSITON INDICATOR
193-211	MICOMETER
20130-11274	AIRSPEED INDICATOR
20140-01210	AIRSPEED INDICATOR
2083-08-1	MACH AIRSPEED INDICATOR
2083-11-1	SERVOED MACH AIRSPEED INDICATOR
2105D-B-6	RMI
2107D-B-6	INDICATOR RAD MAG
2107LA-6-3	RADIO MAGNETIC INDICATOR
2107LB-6-3	RMI
2108D-B-6	RMI
2109-5-M	PRESSURIZED ALTIMETER
21140-1134-2	AIRSPEED IND
21140-1150	AIRSPEED INDICATOR
2117804-1	CABIN AIR PRESSURE CONTROLLER
2119768-8	CABIN PRESSURE CONTROLER
214-175-278-101	ALTIMETER, PRESSURE ALTITUDE REPORTING



214C40-3-147	SWITCH, CABIN BARO
215-50723	FUEL PRESSURE INDICATOR
215-50726	BMEP INDICATOR
2160-M	AIR SPEED INDICATOR
217-01161	TORQUE PRESSURE INDICATOR
217-09262	TORQUE PRESSURE INDICATOR
22-695-090-3	AIRSPED INDICATOR
22702-121	ENCODING ALTIMETER
22722-034	ALTITUDE ALERTER
245945	FLUX VALVE
24929402	ENCODING ALTIMETER
25147A-8	ANGLE OF ATTACK TRANSDUCER
253608	TOT INDICATOR
2586257-1	COMPENSATOR REMOTE
2586261-1	CONTROLLER DIGITAL
2586589-1	DG ROTOR
2589226-1	AMPLIFIER PWR SUPPLY
2591201-922	COMPASS COUPLER
2592920-044	HSI
2592920-445	HSI
2592920-901	HSI
2594484	FLUX VALVE
2606013-1	TACHOMETER
265-032-001	INDICATOR , BATTERY VOLTAGE
267-937-005	INDICATOR, FUEL FLOW
267-942-002	PROP RPM INDICATOR
267-960-001	INDICATOR RPM
267-961-001	INDICATOR, TORQUE
270-0930-010	YAW RATE SENSOR
28007-214	ENCODING ALTIMETER
28702-051	ENCODING ALTIMETER
28702-502	ENCODING ALTIMETER
28702-551	ENCODING ALTIMETER
28702-552	ENCODING ALT
28704-D2001	ENCODING ALTIMETER
29007-214	ENCODING ALTIMETER
297044001	ENCODING ALTIMETER
2D540	ALTIMETER
2D540(50B700)	ALTIMETER STANDBY
300-2000 FT/LBS	TORQUE WRENCH
30-100-07	ELECTRONIC CHRONOMETER
30230-1174	VERTICAL SPEED
303-006-003	DUAL TORQUE INDICATOR



305154-00	BLIND ENCODER
3137LB61C	RADIO MAGNETIC INDICATOR
3137LB63C	RMI
3137L-B-6-3-C	RMI
31400-107	STANDBY ALTIMETER
31400-117	ALTIMETER
3230015-3	3000U ALTITUDE SERIALIZER
3265005-0101	FUEL REMAINING TOTALIZER
3400-003	TESTER, PITOT & STATIC SYSTEM
35060-1175	CABIN CLIMB INDICATOR
35-380037-1	ALTIMETER
3571214-6004	TORQUE INDICATOR
3571260-7001	TACHOMETER IND
3571261-3101	TACHOMETER IND
3571810-2001	FUEL FLOW INDICATOR
369A4516-7	TACHOMETER
369D24518	TACHOMETER, DUAL
37002-01-02	AIR DATA, ATTITUDE&HEADING REF
38399-AB-M	AIRSPEED IND
393000-01704	Fuel Qty Gauge
393004-051	FUEL GAUGE
393004-060	FUEL QTY IND
393004-061	FUEL QTY IND
3940233-9007	TACHOMETER IND
4000172-8502	HSI
4000172-8503	HSI IND
4000186-8502	ALTITUDE CTL
4002963-444	RMI
4002963-445	RADIO MAGNETIC INDICATOR, STARS
4002963-901	MAGNETIC INDICATOR
4013241-903	AIR DATA COMP.
4014948-901	SST SYSTEM
4016341-905	ALTIMETER DISPLAY
4016341-906	ALTIMETER DISPLAY
4020553-901	H.S.I.
4021976	LINEAR SERVO ACCELEROMETER
4026206-902	INSTRUMENT REMOTE CONTROLLER
4026206-915	INSTRUMENT REMOTE CONTROLLER
4027170-904	HSI INDICATOR
4039390-902	AIR DATA TEST SYSTEM
4052190-905	TCAS CONTROL PANEL
405-7	AIRSPEED

40-603-3	POWERED FLIGHT CONTROL SURFACES INDICATOR
40-603-4	INDICATOR, CONTROL SURFACE POSITION
4066192-901	ELECTRONIC DISPLAY UNIT
4067241-860	TCAS DISPLAY
4067241-861	IVSI/TRA-DV910
4067644-901	IVSI
41-303-2	PROP RPM
41-402-1	ITT GAUGE
42-005001-0001	AIR DATA COMPUTER
42540-6128	ENCODING ALT
428-2003	ENCODER
4308-1033	TORQUEMETER
4308-1046	TORQUEMETER
4349-150-80-10	RUDDER TRIM INDICATOR
4350-150-80-10	TRIM POSITION INDICATOR
4428-150-80-11	FLAP POSITION INDICATOR
444-00522-700	HIGH PRESSURE INDICATOR
44929-412	ENCODING ALTIMETER
44A244	CABIN PRESSURE SWITCH
45-7400-GA1311	RA/TA VSI
457400KA1900	RA/TA VSI
472914-22	FUEL QTY GAUGING TEST SET
472995-408	LIQUID QTY TRANSMITTER
472995-409	TRANSMITTER, LIQUID QTY FUEL
472995-413	TRANSMITTER , LIQUID FUEL QTY
472995-504	TRANSMITTER LIQUID QTY TANK NO.3
472995-512	TRANSMITTER, LIQUID QTY FUEL
47B43C	OUTSIDE AIR TEMP GAUGE
4A16.32.40F.00.0.H	VERTICAL SPEED INDICATOR
5006-1038	TURBINE OUTLET TEMP
501-1197-08	STANDBY ATTITUDE INDICATOR
501-1568-10	STANDBY ATTITUDE INDICATOR
5021-3001	INDICATOR, TEMP, TURBINE OUT
5035P2-P42	ENCODING ALTIMETER (20 K)
5035P2-P43	ALTIMETER
5035P2-P44	ENCODING ALTIMETER
5035P-P23	ENCODING ALTIMETER
5035P-P40	ALTIMETER
5035P-P42	ALTIMETER
5035P-P45	ENCODING ALTIMETER
5035P-P46	ENCODING ALTIMETER
50-380034-3	RPM IND



50-380035-1	PROP TACH IND
50-380067	LOAD / VOLT METER K1631
50-389091	PROP SYNC INDICATOR
518-28007-214	ENCODING ALT
519-22702-002	ENCODING ALTIMETER
519-22702-031	ENCODING ALT
519-22702-532	ENCODING ALTIMETER
520-3115-017	RMI
520-3137-304	RADIO MAGNETIC INDICATOR
520-3137-317	RMI
520-7137-014	RADIO MAGNETIC IND
520-7137-024	RMI
521944	IND, TEMPERATURE
522-1400-00	RMI SERVO AMPL.
522-2638-001	COURSE IND
522-2638-003	COURSE IND
522-2638-006	331A-3G, COURSE IND
522-2638-007	COURSE IND
522-2644-011	SLAVING ACCESSORY
522-2644-013	SLAVING ACCESSORY
522-2782-004	COURSE IND
522-3073-000	COURSE IND
522-3082-000	COURSE IND
522-3082-001	IND W/LTG
522-3120-005	COMP AMP
522-3226-001	INSTRUMENT AMP
522325	ITT INDICATOR
522-3342-005	CAPT HSI
522351	ENGINE TORQUE
522-3875-001	COURSE IND
522406	VOLT AMMETER
522457	INDICATOR, DE-ICING PRESS, DUAL
522458	HYDRAULIC PRESS INDICATOR
522459	CABIN DUCT TEMPERATURE INDICATOR
522-4703-002	STEERING COMPUTER
522484	RUDDER TRIM IND
522486	TRIM INDICATOR
522487-1	BATTERY TEMPERATURE MONITOR
522778	DC POWER MONITOR
522780	ITT INDICATOR
522781	FUEL TOTALIZER
522783	CABIN PRESSURE IND.
522808	A.C. POWER MONITOR



522849	NL GAGE
522942	FLAP POSITION INDICATOR
522945	FUEL TANK TEMP
523188	FLAP POSITION INDICATOR
523244	DUAL FUEL TEMP INDICATOR MANUAL
523281	OIL TEMP INDICATOR
523347	INTERTURBINE TEMP IND
52D137-1332	H.S.I. SLAVED
5347-700-80-10	DUAL FLOW PRESSURE IND.
535104-1	LANDING GEAR PANEL
535201-1	LANDING GEAR SELECTOR
5427-115-80-10	HYD PRESS IND
5427-116-80-10	DUAL ICE PRESS INDICATOR
55035-1152	CABIN ALTIMETER IND
5609-03	RPM INDICATOR NG
563-082	DC VOLT METER
563-088	INDICATOR, CABIN AIR TEMP
563-267	PROP AMP IND
570-536	VOLT/FREQUENCY METER
5707-3002	FUEL QTY INDICATOR
571-25005-012	ALT (ENC)
57-4AW	TWIN-TACH
5805D	CHT GAUGE
58-380069-5	ALTIMETER
5934	ALTIMETER
5934-1	ALTIMETER
5934D-3	ALTIMETER
5934D-3A.159	ALTIMETER
5934P-1	ALTIMETER
5934P-3	ALTIMETER 20K
5934P-3A.83	ALTIMETER
5934PA	ALTIMETER
5934PA-1	ALTIMETER
5934PA-1/A.69	SENSITIVE PRESSURE ALTIMETER
5934PA-3	ALTIMETER INDICATOR
5934PA-3A.86	ALTIMETER 35K
5934PA-3A86	ALTIMETER 35K
5934P-A56	ALTIMETER 20K
5934PAD-1	ALTIMETER
5934PAD-3	ALTIMETER
5934PAD-3A.259	ALTIMETER 35K, DUAL SCALE LIGH
5934PD-3	ALTIMETER
5A16.32.30K.00.0.T.	AIRSPED INDICATOR



601R51008-5	LANDING GEAR CONTROL PANEL ASSY
61001-16	INDICATOR, TEMPERATURE
614937-101	COMPASS RACK
622-0555-003	RMI, 332C-10
622-1204-003	RADIO ALTIMETER
622-2506-003	RMI
622-2506-004	RMI
622-2506-006	RMI
622-2506-014	RMI
622-2609-001	ADF ADAPTER
622-2855-011	RAD ALT TRANSCIEVER
622-3975-014	ENCOD ALT
622-4021-001	RADAR R/T
622-4151-016	COURSE INDICATOR
622-4569-001	REMOTE ELECTRONICS
622-4913-001	COURSE IND
622-4938-001	IND RADIO MAG, RMI-30
622-4938-007	RADIO MAG INDICATOR
622-5797-001	AIR DATA SENSOR
622-5812-001	FLUX DETECTOR
622-6135-014	CONTROL AND COMPENSATION UNIT
622-6197-001	ELECTONIC FLIGHT DISPLAY
622-6198-003	HSI PROCESSOR UNIT
622-6199-001	HSI PROCESSOR UNIT
622-7713-003	DISPLAY PROCESSOR UNIT
622-8051-003	AIR DATA COMPUTER
622-8051-005	ADC
622-8692-014	ADC MODULE
622-8971-020	TCAS TRANSMITTER/RC
622-8971-022	TCAS II R/T
622-8971-120	TCAS TRANSMITTER/RCVR
622-8971-122	TCAS PROCESSOR
622-9336-400	AHRS COMPUTER
622-9728-021	VERTICAL SPEED/TCAS IND.
622-9728-121	VERTICAL SPEED/TCAS
622-9728-123	TCAS INDICATOR
622-9810-016	EFD-4076
622-9819-104	AIR DATA REFERENCE PANEL
622-9820-010	DATA CONCENTRATOR UNIT
622-9968-001	LINEAR ACTUATOR
6300A9F160A1	MANIFOLD PRESSURE INDICATOR
634-4320-003	INCLINOMETER
64050-660-1	AIRSPEED INDICATOR



64050-662-1	AIRSPEED INDICATOR
64050-662-1	AIRSPEED INDICATOR
64111-900-1	ALTIMETER
64141-372-1	ALTIMETER
64547-2119764-6	CABIN SELECTOR PRESSURE
6501-1040	TACHOMETER
6502-1034	DUAL TACHOMETER
6502-3010	DUAL TECH INDICATOR
6502-3031	DUAL TACH INDICATOR
6700-300-80-10	AC POWER MONITOR
6700-400-80-11	DC POWER MONITOR
671BK-010	ALTIMETER IND
671CK	ALTIMETER
671CPX-10-005	ALTIMETER/PRESSURE
6800-100-80-10	BATTERY TEMP MONITOR
69-51711	TEMPERATURE INDICATOR
7000	VERTICAL SPEED IND
7000469-903	HSI
7000469-905	HSI
7000469-906	HSI
7000469-907	HSI
7000469-909	HSI
7000469-912	HSI
7000700-903	AIR DATA COMPUTER, DIGITAL
7000700-940	AIR DATA COMP
7000700-951	AIR DATA COMPUTER, DIGITAL
7000700-959	AIR DATA COMPUTER, DIGITAL
7000700-975	AIR DATA COMPUTER, DIGITAL
7000700-976	AIR DATA COMPUTER, DIGITAL
7000700-977	AZ-810, DADC, CIII/VII
7000992	ACCELEROMETER
7001024-1	LIGHT, INDICATOR
7001179-916	HORIZONTAL SITUATION INDICATOR
7002353-913	AIR DATA SENSOR
7003110-901	EFIS DISPLAY ED-800
7003652-611	ADVISORY DISPLAY
7003974-730	FZ-800, FGC, DASH 8-100
7004544-314	SYMBOL GENERATOR, EFIS
7004577-903	ALTITUDE ALERT CONTROLLER
7005819-813	DC-810, DISPLAY CTRL, GRAY
7010133	FX-600
7017000-98825	INTEGRATED AVIONICS COMPUTER
7040	VERTICAL SPEED



7130B	INSTANTANEOUS VERTICAL SPEED IND.
7130C.71	INSTANTANEOUS VERTICAL SPEED
717201-1	LANDING GEAR SWITCH
72410004-005	AC PANEL
72410013-005	DC CONTROL PANEL
72410021-101	FUEL TRANSFER PANEL
72410033-009	PANEL ASSY.
72410070-003	CABIN ALT PANEL
72410080-003	WINDSHIELD PANEL
72410083-007	SIDE PANEL ASSY
72410084-003	PILOT PANEL
72410084-101	PILOT PANEL
72410225-001	PANEL ASSY
72410245-003	GLARESHIELD PANEL
72410245-005	GLARESHIELD PANEL
72410253-001	ANTI COLLISION PANEL
72410260-003	ICE CONTROL PANEL
72410329-001	GLARESHIELD PANEL
72410331-001	GLARESHIELD PANEL
727-65Y1	CABIN AIR TEMP
72914/22E24-3	SENSOR, 450F, MANIFOLD TEMP
73030-750659-4	OVER TEMP SWITCH
73030-750665-1G	OVER TEMP SWITCH
73030-750665-1H	OVER TEMP SWITCH
73140047-001	STATIC SOURCE PANEL
73410047-001	PANEL ASSY LIGHTING
73910084-007	ROLL SPOILER PANEL
73910104-101	HYD CONT/PRESS PANEL
73910112-003	PROP AUTO FEATHER PANEL
73910165-001	GLARESHIELD PANEL
746050	DC VOLT INDICATOR
750659-3	SWITCH
750659-3G	SWITCH
750659-4	OVER TEMP SWITCH
750665-1	O/H SWITCH
754890-1	CTL, CABIN TEMPERAT
754890-2	TEMPERATURE CONTROLLER
772-5140-001	RATE OF TURN SENSOR
785806-2	ADSHC AIR DATA CONTROLLER
787-6385-002	COURSE IND
78-8060-5900-8	STORMSCOPE DISPLAY
792-6356-002	COURSE INDICATOR
792-6356-003	COURSE IND



7G774	PRESSURE SWITCH
7G792-1	PRESSURE SWITCH MANUAL
7G899	OVER PRESS SWITCH
7G959	PX SWITCH
7G980	SWITCH
7SC0284	SYNCRO TRANSMITTER
8000	AIRPSEED IND
80-0622-1	WARNING CONTROL UNIT
803592-02	BAROMETRIC ALTITUDE SWITCH
8047/10DH	STANDBY ALTIMETER
8047/20DH	2-INCH ALTIMETER
8047-10DH	STANDBY ALTIMETER
805-10001-004	TCAS 1 PROCESSOR
805-10007-006	CDU INDICATOR
811B	DIGITAL CLOCK
811-B	DAVTRON CLOCK
81-208-1	FUEL QTY. INDICATOR
813673	DEPTH MICROMETER
8140B-25	ALTIMETER/ENCODER
819253-1-001	SYNCHOPHASER DIGITAL
820308-509	AIRSPEED INDICATOR
822-0372-154	AIR DATA COMPUTER
822-0372-445	AIR DATA COMPUTER ADC-850A
822-1294-002	TCAS TRANSMITTER / RECEIVER
82410121-005	START CTL PANEL
83-185-1	OIL TEMP. AND PRESS
83423084-001	AUTOPILOT DISENGAGE AURAL WARNING
8350-0262-04	AHRS
8360-0262-03	AHRS
83910042-009	PANEL ASSY, ENGINE COND
83910042-305	ENGINE CONDITION PANEL
83910048-019	AILERON/RUDDER TRIM PANEL
843-67-2A-M	VERTICAL VELOCITY INDICATOR
8-586-01	PROXIMITY SYSTEM ELECTRONICS UNIT
86400-1199	CLOCK
8800-M	ALTITUDE BLIND ENCODER
8800-T	BLIND ENCODER
8D119AFL	INDICATOR , TACHOMETER
8DJ13AAS23	TACHOMETER
8DJ13ABN26	TACH INDICATOR
8DJ150FAH1	TACHOMETER INDICATOR
8DJ19AAW2	DUAL TACH INDICATOR
8DJ49LWD2	INDICATOR, POSITION



8DJ81CAA	ELECTRONIC TACHOMETER
8DJ81CCY	ELEC. TACHOMETER INDICATOR
8DJ81WDJ4	INDICATOR, ELECTRICAL TACHOMETER
8SC0056	INDICATORS
8SC0057	FUEL FLOW IND
8SC0067	PFSC INDICATOR
8SC0167	SWITCH
90-384026-29	ITT INDICATOR
90-384026-31	ITT INDICATOR
931377-1	TACHOMETER
9-464-87	FLOW RATE INDICATOR
962830-1	ADC
962830-1A	COMPUTER, ADC2000
962830-3	FUEL/AIRDATA COMPUT
962830-3A	ADC 2000 DC F/F REV F
962831A-2-S-8	AIR DATA COMPUTER
965.12.13.334	MAXIMUM ALLOWABLE AIRSPEED INDICATOR
965.12.13.335	AIRSPEED IND.
965.23.21.531	ALTITUDE SWITCH
965.23.21.532	DIFFERENTIAL PRESSURE SWITCH
965-1076-001-217-217	ENHANCED GROUND PROX
975-0376-001	THERMAL SWITCH
975-0376-003	THERMAL SWITCH
975-0376-005	THERMAL SWITCH
9910095-7	BAROMETRIC SWITCH
9910095-9	BAROMETRIC SWITCH
99-384039	ALTIMETER
A-30	BLIND ENCODER (MOD 3)
A-30.8	ALTITUDE ENCODER
A-30.9	BLIND ENCODER
A3206910106	INDICATOR RATE OF CLIMB
A35-MA-10LI	ALTIMETER IND
A3615710160	INDICATOR, AIRSPEED
A4017910034	INDICATOR, ALTIMETER
A4448810202	ALTIMETER
ADS.AF	ALTITUDE SWITCH
AK-350	ALTITUDE ENCODER
ALT20INF-3	ALTIMETER
AM275C	DIGITAL ALTITUDE ALERTER
APTE-548-2250-70D	TRANSDUCER, TORQUE PRESSURE
AR-850	ALTITUDE ENCODER
AW1814AB09	ENGINE OIL PRESSURE
AW-2 3/4-25-L	MANIFOLD PRESSURE INDICATOR
AWI842AR04	PSI-TORQUE



B0063-81108	ALTIMETER INDICATOR
B13-941.22.05.1.A	CLOCK
B4515210004	ENCODING ALTIMETER
B4B-E	ELECTRIC TURN AND BANK IND.
BT33-75G	CABLE TENSION GAUGE
BYLF51514	TEMP SENSOR
C16221AA02	INTERGRADED ALTIMETER
C2300	COMPASS
C-2300-L4I	STANDARD MAGNETIC COMPENSATOR
C2400L4VW-310-RG1	COMPASS
C4550110002	ALTIMETER, ENCODER
C5C	STANDBY COMPASS
C5SC1145-1	INDICATOR POSITION
C661011-0105	ALTIMETER
C661011-0201	ALTIMETER
C661046-0101	AIRSPEED IND.
C661064-0237	AIRSPEED INIDICATOR
C6SC1030-9	OIL TEMP GUAGE
C-78107	TRANSDUCER, LIFT, STALL WARNING
D120-P2-T	PRESSURE ALTITUDE
D3115L-B-2-1D	RMI
DPLS0401	HANDSET
DPS450	AIR DATA TEST SET
DSC141-3	RELAY PROTECTION UNIT
DSE-2000A	RADIO/PHOTOMETER SYSTEM
EA1091A-1626	TRANSMITTER HYD
EA-5172-45-CES	AIRSPEED IND
EA-5174-05T-BEC	AIRSPEED IND
FIELD ALTIMETER	FIELD ALTIMETER
FLUKE 179	DIGITAL MULTIMETER
GC-1010-24-5DIII	GCU
GMT4190-020	ELECTRONIC CLOCK
H188C	PFCS INDICATOR
H261-1	TEMP INDICATOR
IU378-0007-13	ENGINE GAUGE
JG131A20	FUEL QUANTITY IND.
JG141A21	INDICATOR FUEL QUANTITY
JG865C3	ALTIMETER, ELECTRIC
KCA-0104W	COMPASS
KCA-0105W	COMPASS
LA-71-11	ALTIMETER
LA-72-1	ALTIMETER
LA-72-11	ALTIMETER



LE-40-1	ALTIMETER
MD108-1	VOLT FREQ INDICATOR
MD109-1	LOAD INDICATOR
MD-109-1	LOAD INDICATOR
MD-111-3	SUCTION GAUGE
MD112-1	OXYGEN QTY. INDICATOR
MD113-1	OXYGEN OUTLET INDICATOR
MD114-5	PNEUMATIC PRESSURE INDICATOR
MD124-1	CABIN AIR TEMP
MD69-1	VOLT AMMETER
MD81-3	OIL TEM/PRESS ID
P2500-107	OVER TEMP SWITCH BLEED
P64-776	PRESSURE RELIEF VALVE
P9200-107	BLEED OVER TEMP SWITCH
PAI-700	VERTICAL CARD MAGNET
PC820-101	SIGNAL CONDITIONER UNIT
PC900-6A0600PH-8*2	INDICATOR
PT-0109A	TRANSDUCER
PW/20RC/PC	VERTICAL SPEED IND.
RCA40B-07	PROP RPM IND
RCA41B-02	Ng INDICATOR
RCA70-01	TORQUE PRESSURE
RCA83A-11-14	ELECTRIC TURN COORDINATOR
S-1313	ALTIMETER
S-15-KA	INDICATOR, INDICATED AIRSPEED
SA-40-1	AIRSPEED
SEDL-0C2P	TORQUE INDICATOR
SEDL-0C2S	TORQUE INDICATOR
SEDL-0C2P	TORQUE IND
SEL-0C19DW	ITT INDICATOR
SEL-0C29DA	INDICATOR
SEL-0C29DF	PROP RPM INDICATOR
SEL-0C2N	TORQUE IND
SEL-0C8J	INDICATOR, FF
SEL-0C19AM	TURB TEMP INDICATOR
SEL-0C19AP	INDICATOR, TURB TEMP
SEL-0C29CF	INDICATOR, N1 TACH, 0-120%
SEL-0C29DA	NH % RPM INDICATOR
SEL-0C29F	INDICATOR, N1 TACH, 0-120%
SEL-0C2N	INDICATOR, TORQUE
SEL-0C8J	INDICATOR
SETL-0C420F	INDICATOR CABIN PRESSURIZATION
SETL-0C329A	TRIPLE INDICATOR, TACH



SETL-OC420F	CABIN PRESSURE INDICATOR
SP-1403-PIP	VERT SPEED IND
SR-2AM	TORQUE INDICATOR
SRDL-OC12F	DUAL HYDRAULIC QUANTITY INDICATOR
SRL-C2F	INDICATOR, PERFECT TORQUE
SSD120	ALTITUDE DIGITIZER
SSD120-20	ALTITUDE DIGITIZER
SSD120-30N	ENCODER
SSD120-30NE	ENCODER
SSD120-35NE	ALTITUDE ENCODER
SSD120-XXN()	ALTITUDE DIGITIZER
ST-2G	TRANSMITTER, PRESSURE BMEP
ST3400-102	R.M.I.
ST-502K	TRASMITTER PRESS, TORQUE
ST-5E	TRANS MANIFOLD PRESS
ST-6B	FUEL PRESSURE TRANSMITTER
ST-6C	FUEL PRESSURE TRANSMITTER
T323193	ADAPTER, TEST
VS-215-1	RELAY, AC POWER MONITOR
VS-456-1	RELAY
VT462-4	FUEL QUANTITY IND.
W33-7510-10ET-20	CLOCK, AIRCRAFT, 1 7/8 INCH, DIAL
W-33-7540-4	CLOCK, AIRCRAFT
WL101AMS1	STANDBY ALITIMETER/AIRSPEED IND.
WL102AMS3	STANDBY ALTIMETER/AIRSPEED INDICATOR
WL102AMS5	STANDBY ALTIMETER / AIRSPEED INDICATOR
WL1107AM/MS4	SERVO ALTIMETER
WL1604AM2	METRIC ALTIMETER



METROLOGY

The Avionics department at Avmax currently offer the following Metrology services to all our customers across the nation.

Certifications

During the certification process the equipment is checked against its Manufacturer's specifications. Certification data is provided with all the units.

Calibrations

During the calibration process the equipment is adjusted and certified to meet its Manufacturer's specifications. Certification data is provided with all the units.

Capabilities

Pressure Gauge	Turbine Temperature Tester
Vacuum Gauge	Cable Tension meter
Compound Gauge	Dead Weight Tester
Oxygen Gauge	Precision Ruler
Cylinder Differential Pressure (2 Gauges)	Synchro/Resolver Tester
Hanging Scale	Digital Tachometer
Platform Scale	Caliper: Dial, Vernier or Digital
Dial Indicator	Digital Angle Readout
Precision Level	Precision Weight Sets
Outside Micrometer	Torque Wrench Transducer
Depth Micrometer	Torque Multiplier
Inside Micrometer	Torque Screwdriver
Micrometer Set (3 Micrometer & Standards)	Torque Screwdriver
Micrometer Standard	Crimp Tools
Thickness Gauge	Force Gauge – Push or Pull
Torque Wrench – 0.5 in – Oz to 2000 Ft Lb	Bore Gauge
Multimeter – Varies by Complexity	Digital Protractor
Clamp Ammeter	Land Compass
Megohmmeter	Tire Pressure Gauges
Milliohmmeter	Air Data Test Sets



Cockpit Voice Recorder Intelligibility Analysis Flight Test Procedures

Registration: _____

Serial #: _____

Model: _____

Date: _____

Important Note To Flight Crew

The procedures detailed in this report are intended to demonstrate that the CVR records the required information. Failure to follow each and every step carefully may result in Avmax Avionics being unable to determine if the airworthiness requirements are met, and therefore require the test flight to be repeated. To avoid this undesired situation, please read all test procedures completely before embarking on the test flight, and make sure that you understand exactly what actions need to be performed at each test point. If you are unsure of any procedures, contact the agency responsible for the CVR installation, or Avmax Avionics CVR personnel for clarification.

PLEASE NOTE:

Steps 5, 7 and 13 are frequently performed incorrectly. Pay special attention to these tests.

Certain test procedures may not apply to your aircraft. Indicate not applicable tests with 'N/A'.

The whole test **must not exceed 25 minutes**. The CVR circuit breaker(s) can be pulled between tests to help ensure this is met.

1. Pre-Start

a. The flight crew must be familiar with:

- 1) Location of the CVR control unit and all of its functions.
- 2) Location of the CVR circuit breaker(s).
- 3) Method for turning "OFF" the intercom.
- 4) Method for activating in flight the aural warnings listed in Step 17.

OK _____

b. Perform CVR self-test and verify the CVR is operating properly.

OK _____

c. Ensure that the following systems, if installed, are operable in the aircraft, as they will be required during the CVR test flight:

- 1) VHF COMMs
- 2) HF COMMs
- 3) Audio System
- 4) Interphone System
- 5) Oxygen Mask Microphone
- 6) Passenger Address System
- 7) NAVs
- 8) ADFs
- 9) DMEs
- 10) All required Cockpit Aural Warning System listed in Step 17.

OK _____



Cockpit Voice Recorder Intelligibility Analysis Flight Test Procedures

2. Engine Start

- a. Start the engine(s). For helicopters, call out rotor speed at 50%, 80%, and 100%. OK _____

3. Pre-flight

- a. Ensure that flight deck windows are closed. OK _____

- b. Select boom microphone and interphone "ON" at all crew stations. OK _____

- c. Just prior to take-off for the flight test, have one of the crew make the following statement over the interphone:

"This is the beginning of the CVR test flight for aircraft..."

Aircraft Model No. _____

Aircraft Serial No. _____

Aircraft Registration: _____

Test Date: _____

OK _____

4. Take-Off

- a. Announce V-Speeds.
- b. Announce landing gear, flap selections, and propeller settings where applicable. OK _____

5. Area Microphone Test

- a. After take-off and during climb out at high power settings, turn the interphone "OFF". OK _____

- b. The flight crew must raise their voices to be clearly understood by the other crewmember. OK _____

- c. Speaking loud and make the following statements:

"This is the **Captain** performing the area microphone test, testing 1-2-3-4-5", OK _____

"This is the **First Officer** performing the area microphone test, testing 1-2-3-4-5". OK _____

"This is the **Flight Engineer** performing the area microphone test, testing 1-2-3-4-5". OK _____

- d. Turn the interphone "ON".
- e. OK _____

6. Interphone Test

- a. Communicate from each crew station using the interphone, speak:

"This is the interphone from the **Captain's** station testing 1-2-3-4-5", OK _____

"This is the interphone from the **First Officer's** station testing 1-2-3-4-5". OK _____

"This is the interphone from the **Flight Engineer's** station testing 1-2-3-4-5". OK _____



Cockpit Voice Recorder Intelligibility Analysis Flight Test Procedures

7. Uninterrupted Audio Test – Boom Microphone

a. Turn the interphone "OFF" (i.e. no side-tone). OK _____

b. Speak into the **boom microphone**, this time without any transmitter or interphone keyed (no side-tone should be heard in the headsets).

"This is the uninterrupted audio test from the **Captain's** station testing 1-2-3-4-5", OK _____

"This is the uninterrupted audio test from the **First Officer's** station testing 1-2-3-4-5". OK _____

"This is the uninterrupted audio test from the **Flight Engineer's** station testing 1-2-3-4-5". OK _____

8. Comm 1 Boom Microphone Test

a. Perform a test transmission to ATC or another ground facility from the **Captain's, First Officer's** and the **Flight Engineer's** stations using Comm 1. During the test transmission, identify which crewmember is transmitting.

OK _____

9. Comm 1 Hand Microphone and Speaker Test

a. Select Comm 1 receive audio on the cockpit speaker. OK _____

b. Using the **Hand microphone**, perform a test transmission to ATC or another ground facility from the **Captain's, First Officer's** and the **Flight Engineer's** stations using Comm 1. During the test transmission, identify which crewmember is transmitting.

OK _____

10. Comm 2 Boom Microphone Test

a. Select Comm 2 to an unused frequency and again transmit from each station using the boom microphone identifying as follows:

"This is Comm 2 from the **Captain's** station using the boom microphone testing 1-2-3-4-5",

"This is Comm 2 from the **First Officer's** station using the boom microphone testing 1-2-3-4-5".

"This is Comm 2 from the **Flight Engineer's** station using the boom microphone testing 1-2-3-4-5".

OK _____

11. Comm 1 Oxygen Mask Test

a. Select Comm 1 to an unused frequency and transmit from each station using the oxygen mask mic:

"This is Comm 1 from the **Captain's** station using the oxygen mask microphone testing 1-2-3-4-5",

"This is Comm 1 from the **First Officer's** station using the oxygen mask microphone testing 1-2-3-4-5".

"This is Comm 1 from the **Flight Engineer's** station using the boom microphone testing 1-2-3-4-5".

OK _____



Cockpit Voice Recorder Intelligibility Analysis Flight Test Procedures

12. Comm 2 Oxygen Mask Test

- a. Select Comm 2 to an unused frequency and transmit from each station using the oxygen mask mic:

"This is Comm 2 from the **Captain's** station using the oxygen mask microphone testing 1-2-3-4-5".

"This is Comm 2 from the **First Officer's** station using the oxygen mask microphone testing 1-2-3-4-5".

"This is Comm 2 from the **Flight Engineer's** station using the oxygen mask microphone testing 1-2-3-4-5".

OK _____

13. Uninterrupted Audio Oxygen Mask Test

- a. Turn the intercom "OFF" (i.e. no side-tone).

OK _____

- b. When convenient, again speak into the oxygen mask, this time without any transmitter or intercom keyed (no side-tone should be heard in the headsets), identifying as follows:

"This is the uninterrupted audio test from the **Captain's** oxygen mask testing 1-2-3-4-5",

"This is the uninterrupted audio test from the **First Officer's** oxygen mask testing 1-2-3-4-5".

"This is the uninterrupted audio test from the **Flight Engineer's** oxygen mask testing 1-2-3-4-5.

OK _____

14. Other Transmitters

- a. Repeat Step 8 for any other transmitters installed in the aircraft. Identify the transmitter in the test transmission, and list these transmitters here:

1) HF:

2) FM:

3) Other:

OK _____

15. Passenger Address System Test

- a. When convenient, select the Passenger Address System and again transmit from each station identifying as follows:

"This is the P.A. system from the **Captain's** station testing 1-2-3-4-5",

"This is the P.A. system from the **First Officer's** station testing 1-2-3-4-5".

"This is the P.A. system from the **Flight Engineer's** station testing 1-2-3-4-5".

"This is the P.A. system from the **Flight Attendant's** station testing 1-2-3-4-5".

OK _____



Cockpit Voice Recorder Intelligibility Analysis Flight Test Procedures

16. Receiver Audio Test – Captain’s, First Officer & Flight Engineer

- a. Turn all receiver audios “OFF” at all audio control stations. OK _____

- b. On the **Captain’s** audio panel, set Comm 2 to a station such as ATIS, WWV or Weather and identify the crew station selected (e.g. Captain’s Comm 2). Repeat for all other transmitters tested in step 14. Fill in the table below to indicate what receive audio are available in the A/C. OK _____

- c. On the **Captain’s** audio panel, turn NAV 1 audio on and tune the navigation receiver to a station providing audio identification. Identify the crew station and each receiver on the interphone (e.g. Captain’s Nav 1 audio). Repeat for all other navigation receivers (e.g. NAVs, ADFs, DMEs, etc.). Fill in the table below to indicate what receive audio are available in the A/C. OK _____

- d. Repeat steps 16, a b & c, for the **First Officer’s** Comm and Nav receiver audio tests. OK _____

- e. Repeat steps 16, a b & c, for the **Flight Engineer’s** Comm and Nav receiver audio tests. OK _____

Receiver	Captain		First Officer		Flight Engineer	
	Completed	N/A	Completed	N/A	Completed	N/A
Nav 1						
Nav 2						
ADF 1						
ADF 2						
DME 1						
DME 2						
Comm 2						
HF 1						
HF 2						
FM						
Mkr Beacon						
Other:						



Cockpit Voice Recorder Intelligibility Analysis Flight Test Procedures

17. Cockpit Warnings

- a. Activate as many aural cockpit warnings as possible. Activate each warning in turn for 2 to 3 seconds and identify each one on the interphone just before it is activated. If the warning system is not installed in the aircraft, or it does not provide an aural alert (e.g. stick shaker), omit that system. If there are any other system installed in the aircraft that generate an aural alert but are not listed below, activate them as well and identify them on the interphone.

Aural Cockpit Warning	Completed	N/A
Stall		
Overspeed		
Landing Gear		
Fire		
Trim in Motion		
Altitude Alerter		
TCAS		
GPWS		
Windshear		
Autopilot Disengage		
Master Caution		
Stability Augmentation System		
Rotor Speed		
Other:		

18. Doors and Windows

- a. If applicable, announce and open the flight deck cabin door. Announce and close the door after approximately 10 seconds. OK _____
- b. Where permitted, and if applicable, announce and open the flight deck windows. Announce and close the windows after approximately 10 seconds. OK _____

19. Auto-Rotation and Hover (Helicopter Only)

- a. At a safe altitude in helicopter installations, announce and perform an auto-rotation descent with power recovery. OK _____
- b. Announce and hover for approximately 20 seconds. OK _____

20. Pre-Landing

- a. Pull the Cockpit Voice Recorder circuit breaker so the above information can be saved and recovered by Avmax Avionics personnel. OK _____



Cockpit Voice Recorder Intelligibility Analysis Flight Test Procedures

21. Post-Flight

- a. When the aircraft is on the ground, remove the CVR and route it, along with this completed report, to Avmax Avionics for analysis.

OK _____

22. Notes

23. Certification

I certify that all tests in this report have been satisfactorily completed as described above, unless otherwise noted.

Pilot: _____ Date: _____ License #: _____

Copilot: _____ Date: _____ License #: _____

Witness: _____ Date: _____