

BASIC EQUIPMENT CHECK LIST

AIRPLANE MODEL = EMB-505

SERIAL NUMBER = 50500167

A - IN AIRPLANE
B - CHART C ENTRY
RECORD OF CHECKING DATE

1 _/ _/ _ 2 _/ _/ _ 3 _/ _/ _

ITEMS AND LOCATION (GROUPED BY SYSTEM)

ITEM	DESCRIPTION	SUPPLIER	PN	WEIGHT (Lb)	ARM (In)	MOMENT (Lb x in)/100	DELIV EQUIP.	1 2 3
A	AIR CONDITIONING							
A-01								
A-01-01	VALVE, FIRE SHUT OFF - FSOV	EATON AEROSPACE	3032428-001	1.48	338.62	5.00 (X)	[] [] []	
A-01-02	ACTUATOR,ELECTROMECHANICAL LINEAR	EATON AEROSPACE	100000-77	0.74	442.05	3.27 (X)	[] [] []	
A-01-03	GROUND COOLING FAN-BLEED AIR, AIR CONDITINIONING	ENVIRO SYSTEMS	1133660-3	9.50	446.18	42.40 (X)	[] [] []	
A-02	PRESSURIZATION CONTROL							
A-02-01	OUTFLOW VALVE-PRESSURIZATION	HONEYWELL	103922-1	3.51	342.36	12.00 (X)	[] [] []	
A-02-02	ELECTRONIC CONTROL AND MONITORING UNIT -	HONEYWELL	2119286-5	1.90	341.89	6.50 (X)	[] [] []	
A-02-03	PRESSURE RELIEF VALVE (PRV) - PRESSURIZATION	HONEYWELL	103918-2	0.77	342.36	2.64 (X)	[] [] []	
A-02-04	VALVE/MUFFLER ASSY, FLOW CTRL & SHUTOFF, SYS AIR	ENVIRO SYSTEMS	1300250-9	5.25	367.52	19.29 (X)	[] [] []	
A-03	COOLING							
A-03-01	FWD EVAPORATOR BLOWER, VCS SYSTEM	ENVIRO SYSTEMS	1133850-104	4.10	129.13	5.30 (X)	[] [] []	
A-03-02	CONDENSER ASSEMBLY,SIS AIR CONDITIONING	ENVIRO SYSTEMS	1133760-2	15.90	458.74	72.92 (X)	[] [] []	
A-03-03	BLEED AIR HEAT EXCHANGER,SIS AIR CONDITIONING	ENVIRO SYSTEMS	1320260-2	21.01	447.56	94.03 (X)	[] [] []	
A-03-04	CABIN EVAPORATOR MODULE,SIS AIR CONDITIONING	ENVIRO SYSTEMS	1133860-4	24.76	338.31	83.76 (X)	[] [] []	
A-03-05	CONDENSER FAN, MIX FLOW, AIR CONDITIONING SYS	ENVIRO SYSTEMS	1133720-4	13.93	457.44	63.74 (X)	[] [] []	
A-03-06	COMPRESSOR DRIVE MODULE,SYS AIR CONDITIONING	ENVIRO SYSTEMS	1133640-4	38.30	447.83	171.51 (X)	[] [] []	
A-04	TEMPERATURE CONTROL							
A-04-01	ECS TEMPERATURE CONTROLLER	ENVIRO SYSTEMS	1300670-6	1.76	445.27	7.85 (X)	[] [] []	
B	AUTO FLIGHT							
B-01								
B-01-01	GSA 80 HIGH SPEED AUTOPILOT SERVO	GARMIN INTERNATIONAL	011-00877-21	3.11	506.69	15.75 (X)	[] [] []	
B-01-02	GSA 81 LOW TORQUE AUTOPILOT SERVO	GARMIN INTERNATIONAL	011-00878-20	2.31	203.03	4.70 (X)	[] [] []	
B-01-03	GSA 81 LOW TORQUE AUTOPILOT SERVO	GARMIN INTERNATIONAL	011-00878-20	2.31	487.56	11.29 (X)	[] [] []	
B-01-04	GSA 81 LOW TORQUE AUTOPILOT SERVO	GARMIN INTERNATIONAL	011-00878-20	2.31	490.35	11.35 (X)	[] [] []	
B-01-05	GSM 86 AUTOPILOT SERVO MOUNT	GARMIN INTERNATIONAL	011-01904-00	1.10	203.27	2.24 (X)	[] [] []	
B-01-06	GSM 86 AUTOPILOT SERVO MOUNT	GARMIN INTERNATIONAL	011-01904-00	1.10	490.35	5.41 (X)	[] [] []	
B-01-07	GSM 86 AUTOPILOT SERVO MOUNT	GARMIN INTERNATIONAL	011-01904-00	1.10	507.87	5.60 (X)	[] [] []	
B-01-08	GMC 715 GUIDANCE PANEL	GARMIN INTERNATIONAL	011-01430-00	0.95	84.02	0.80 (X)	[] [] []	

BASIC EQUIPMENT CHECK LIST

AIRPLANE MODEL = EMB-505

SERIAL NUMBER = 50500167

A - IN AIRPLANE
B - CHART C ENTRY
RECORD OF CHECKING DATE

1 _/ _/ _ 2 _/ _/ _ 3 _/ _/ _

ITEMS AND LOCATION (GROUPED BY SYSTEM)

ITEM	DESCRIPTION	SUPPLIER	PN	WEIGHT (Lb)	ARM (In)	MOMENT (Lb x in)/100	DELIV EQUIP.	1	2	3
E-02-01	ELT/NAV INTERFACE MODULE - CS144-A	KANNAD MARTEC SERPE	S1825502-02	1.43	424.84	6.09 (X)	[] [] []			
E-02-02	LOCATOR TRANSMITTER, EMERGENCY- ELT KANNAD 406	KANNAD MARTEC SERPE	S1821502-02	2.14	440.94	9.43 (X)	[] [] []			
E-02-03	ANTENNA, ELT	SENSOR SYSTEMS INCOR	S65-8282-406	1.28	426.10	5.45 (X)	[] [] []			
F	FIRE PROTECTION									
F-01										
F-01-01	DETECTOR, SMOKE-MODEL 602	MEGGITT	8930-223B60L014	0.88	422.05	3.72 (X)	[] [] []			
F-02	EXTINGUISHING									
F-02-01	BOTTLE, EXTINGUISHING, FIRE, ENGINE-STAINLESS, STEEL	PACIFIC SCIENTIFIC	33000073-1	3.62	436.10	15.77 (X)	[] [] []			
F-02-02	CONTROL PANEL - ENGINE AND FIRE SYS, ASSY	EATON AEROSPACE	441-44278-001	1.63	92.52	1.51 (X)	[] [] []			
G	FLIGHT CONTROLS									
G-01										
G-01-01	CONTROL WHEEL, LEFT, GLASS FIBER REINF.	CROUZET AUTOMATISMES S.A	83912139	1.76	88.46	1.56 (X)	[] [] []			
G-01-02	CONTROL WHEEL, RIGHT, GLASS FIBER REINF.	CROUZET AUTOMATISMES S.A	83912141	2.31	97.17	2.25 (X)	[] [] []			
G-01-03	PANEL, INSC ILLUM - TRIM SYS, ASSY	EATON AEROSPACE	441-44422-001	0.85	86.61	0.74 (X)	[] [] []			
G-01-04	TRIM ACTUATOR CONTROLLER	PARKER HANNIFIN CO	475200-1009	2.73	362.76	9.92 (X)	[] [] []			
G-01-05	FLIGHT CONTROL ELECTRONICS	PARKER HANNIFIN CO	462900-1011	9.96	336.89	33.57 (X)	[] [] []			
G-01-06	AILERON TAB ACTUATOR - ELECTOR MECHANICAL, DC	PARKER HANNIFIN CO.	470500-1005	3.79	357.01	13.54 (X)	[] [] []			
G-02	RUDDER & TAB									
G-02-01	RUDDER TAB ACTUATOR - ELECTOR MECHANICAL, DC	PARKER HANNIFIN CO.	470600-1005	3.79	513.42	19.47 (X)	[] [] []			
G-02-02	RUDDER SPRING ACTUATOR, HYDRO-MECHANICAL	TACTAIR FLUID CONTROLS INC	9125-3	2.73	483.98	13.23 (X)	[] [] []			
G-03	ELEVATOR & TAB									
G-03-01	HYDRAULIC STICK PUSHER ACTUATOR	TACTAIR FLUID CONTROLS INC	9124-1	1.59	46.34	0.74 (X)	[] [] []			
G-04	HORIZONTAL STABILIZER									
G-04-01	PITCH TRIM ELECTROMECHANICAL ACTUATOR - PTA,	PARKER HANNIFIN CO.	467500-1003	23.59	518.31	122.27 (X)	[] [] []			
G-05	FLAPS									
G-05-01	UNIT, FLAP POSITION SENSOR	PARKER HANNIFIN CO.	457310-1001	0.88	314.96	2.78 (X)	[] [] []			
G-05-02	UNIT, FLAP POSITION SENSOR	PARKER HANNIFIN CO.	457310-1001	0.88	342.52	3.02 (X)	[] [] []			
G-05-03	FLAP POWER DRIVE UNIT, PDU	PARKER HANNIFIN CO.	467700-1003	7.05	314.96	22.22 (X)	[] [] []			
G-05-04	FLAP SELECTOR LEVER, PRODUCTION	EATON AEROSPACE	780501-9	1.65	90.04	1.49 (X)	[] [] []			

BASIC EQUIPMENT CHECK LIST

AIRPLANE MODEL = EMB-505

SERIAL NUMBER = 50500167

A - IN AIRPLANE
B - CHART C ENTRY
RECORD OF CHECKING DATE

1 ___/___/___ 2 ___/___/___ 3 ___/___/___

ITEMS AND LOCATION (GROUPED BY SYSTEM)

ITEM	DESCRIPTION	SUPPLIER	PN	WEIGHT (Lb)	ARM (In)	MOMENT (Lb x in)/100	DELIV EQUIP.	1 2 3
G-05-05	FLAP ACTUATOR, INBOARD # 1	PARKER HANNIFIN CO.	475000-1009	6.80	312.28	21.23 (X)	[X]	[]
G-05-06	FLAP ACTUATOR, INBOARD # 1	PARKER HANNIFIN CO.	475000-1009	6.80	315.98	21.48 (X)	[X]	[]
G-05-07	FLAP ACTUATOR, OUTBOARD # 2	PARKER HANNIFIN CO.	475000-2009	6.90	312.28	21.54 (X)	[X]	[]
G-05-08	FLAP ACTUATOR, OUTBOARD # 2	PARKER HANNIFIN CO.	475000-2009	6.90	315.98	21.80 (X)	[X]	[]
G-05-09	FLAP ACTUATOR, OUTBOARD # 3	PARKER HANNIFIN CO.	475100-1009	6.60	343.90	22.69 (X)	[X]	[]
G-05-10	FLAP FLEXIBLE SHAFT 1	PARKER HANNIFIN CO.	457360-1005	1.80	314.09	5.65 (X)	[X]	[]
G-05-11	FLAP FLEXIBLE SHAFT 1	PARKER HANNIFIN CO.	457360-1005	1.80	313.66	5.64 (X)	[X]	[]
G-05-12	FLAP FLEXIBLE SHAFT 2	PARKER HANNIFIN CO.	457360-1007	1.75	331.30	5.81 (X)	[X]	[]
G-06	SPOILER, DRAG DEVICES AND VAR. AERODYN. FAIRINGS							
G-06-01	UNIT, CONTROL WHEEL POSITION SENSOR - LVDT	PARKER HANNIFIN CO.	456896-1001	0.64	74.41	0.48 (X)	[X]	[]
G-06-02	UNIT, SPOILER SURFACE POSITION SENSOR - LVDT	PARKER HANNIFIN CO.	456897-1001	0.53	327.68	1.73 (X)	[X]	[]
G-06-03	SPOILER TOGGLE LINK ASSEMBLY	PARKER HANNIFIN CO.	456870-1001	0.72	327.68	2.36 (X)	[X]	[]
G-06-04	MULTIFUNCTION SPOILER PCU - ELECTRO HYDRAULIC	PARKER HANNIFIN CO.	456800-1003	6.21	327.68	20.34 (X)	[X]	[]
G-07	GUST LOCK AND DAMPENER							
G-07-01	GUST LOCK ACTUATOR, ELECTRO-MECHANICAL	UMBRA CUSCINETTI S.P.A	09762P000-03	0.94	489.72	4.59 (X)	[X]	[]
H	FUEL							
H-01								
H-01-01	FEED LINE, JET PUMP	INTERTECHNIQUE	T99A19-602	0.49	258.94	1.26 (X)	[X]	[]
H-01-02	SCAVENGER JET PUMP	INTERTECHNIQUE	T99A19-603	0.49	241.73	1.19 (X)	[X]	[]
H-01-03	FUEL PORT AND CAP (PRESSURE)	INTERTECHNIQUE	K97-63-613	2.47	192.56	4.75 (X)	[X]	[]
H-01-04	VALVE, SHUT OFF- 3/4 (CROSSFEED)	INTERTECHNIQUE	B97H19-608P2	0.77	273.82	2.11 (X)	[X]	[]
H-01-05	REFUEL CONTROL PANEL (RCP)	INTERTECHNIQUE	742388-1-2	1.57	185.28	2.90 (X)	[X]	[]
H-01-06	SOV ACTUATOR ASSY, 28 VDC	INTERTECHNIQUE	D97C00-644P2	0.58	272.28	1.59 (X)	[X]	[]
H-01-07	PANEL, INSC ILLUM - FUEL, SIGNS, HYD, ELT ASSY	EATON AEROSPACE	441-42621-002	2.26	82.76	1.87 (X)	[X]	[]
H-01-08	CANISTER, DC AUXILIARY BOOST PUMP	INTERTECHNIQUE	C93R25-606P2	3.28	261.53	8.59 (X)	[X]	[]
H-01-09	CANISTER, DC AUXILIARY BOOST PUMP	INTERTECHNIQUE	C93R25-606P2	3.28	261.73	8.60 (X)	[X]	[]
H-01-10	PRESSURE REFUELING SOLENOID VALVE (PRSV)	INTERTECHNIQUE	L94E31-653P3	1.68	212.83	3.57 (X)	[X]	[]
H-01-11	SHUTOFF VALVE 0.75 IN	INTERTECHNIQUE	B97-15-601	0.52	273.82	1.42 (X)	[X]	[]
I	HYDRAULIC POWER							

BASIC EQUIPMENT CHECK LIST

AIRPLANE MODEL = EMB-505

SERIAL NUMBER = 50500167

A - IN AIRPLANE
B - CHART C ENTRY
RECORD OF CHECKING DATE

1 _/ _/ _ 2 _/ _/ _ 3 _/ _/ _

ITEMS AND LOCATION (GROUPED BY SYSTEM)

ITEM	DESCRIPTION	SUPPLIER	PN	WEIGHT (Lb)	ARM (In)	MOMENT (Lb x in)/100	DELIV EQUIP.	1 2 3
I-01								
I-01-01	VALVE, PRIORITY	ELEB EQUIPAMENTOS	2217-0001-401	1.32	325.12	4.30 (X)	[[[]]]	
I-01-02	LANDING GEAR SELECTOR VALVE	TACTAIR FLUID CONTROLS INC	7342-1	2.00	325.12	6.49 (X)	[[[]]]	
I-01-03	PUMP, HYDRAULIC, ENGINE DRIVEN - EDP	EATON AEROSPACE	3032249-002	4.63	385.87	17.86 (X)	[[[]]]	
I-01-04	RESERVOIR, HYD SYS FLUID, BOOTSTRAP SPRING, ICE AND RAIN PROTECTION	EATON AEROSPACE	3032763-003	28.86	334.57	96.55 (X)	[[[]]]	
J								
J-01								
J-01-01	CONTROL PANEL - ICE PROT AND HEATING SYS, ASSY	EATON AEROSPACE	441-44280-001	1.04	91.42	0.95 (X)	[[[]]]	
J-01-02	LH WING AND HORIZONTAL STABILIZER ANTI-ICE VALVE-	GE AIRCRAFT ENGINES	RYLB-53534-3	7.05	370.08	26.11 (X)	[[[]]]	
J-01-03	RH WING AND HORIZONTAL STABILIZER ANTI-ICE VALVE-	GE AIRCRAFT ENGINES	RYLB-53534-4	7.05	370.08	26.11 (X)	[[[]]]	
J-01-04	PRESSURE TRANSDUCER, ANTI ICE	KULITE SEMICONDUCTOR PRODUCTS	APTE-485F-1000-50G	0.49	360.63	1.75 (X)	[[[]]]	
J-01-05	PRESSURE TRANSDUCER, ANTI ICE	KULITE SEMICONDUCTOR PRODUCTS	APTE-485F-1000-50G	0.49	367.16	1.78 (X)	[[[]]]	
J-01-06	PRESSURE TRANSDUCER, ANTI ICE	KULITE SEMICONDUCTOR PRODUCTS	APTE-485F-1000-50G	0.49	571.30	2.77 (X)	[[[]]]	
J-02	AIR INTAKES							
J-02-01	ENGINE ANTI-ICE PRESSURE TRANSDUCER	KULITE SEMICONDUCTOR PRODUCTS	APTE-477F-1000-100G	0.49	359.57	1.74 (X)	[[[]]]	
J-03	PITOT AND STATIC							
J-03-01	PANEL, INSC ILLUM - TAWS SYS, ASSY	EATON AEROSPACE	441-44281-001	0.93	81.10	0.75 (X)	[[[]]]	
J-04	WINDOWS, WINDSHIELDS AND DOORS							
J-04-01	WINDSHIELD HEATER CONTROL	LEACH CORPORATION	EPM-112-4	1.34	86.02	1.15 (X)	[[[]]]	
K	INDICATING/RECORDING SYSTEMS							
K-01								
K-01-01	GENERAL AVIATION COCKPIT VOICE AND DATA	L3 COMMUNICATION	2100-3083-50	10.91	420.79	45.90 (X)	[[[]]]	
K-01-02	FLIGHT DATA RECORDER	L3 COMMUNICATION	2100-2044-00	10.01	15.94	1.60 (X)	[[[]]]	
K-01-03	MICROPHONE, ELECTRODYNAMIC	HOLMBERG GMBH & CO KG	85-03-12369-04	0.68	112.20	0.77 (X)	[[[]]]	
K-01-04	TRI AXIAL ACCELEROMETER	AMETEK AEROSPACE	3001-01-111	1.43	295.90	4.24 (X)	[[[]]]	
K-02	CENTRAL COMPUTERS							
K-02-01	PANEL, INSC ILLUM- MAINTENANCE, ASSY	EATON AEROSPACE	441-42627-001	0.52	127.91	0.66 (X)	[[[]]]	
K-02-02	WXGA DISPLAY UNIT (GDU1400W, 14IN)	GARMIN INTERNATIONAL	011-01910-10	9.74	79.76	7.77 (X)	[[[]]]	
K-02-03	INTEGRATED AVIONICS UNIT - GIA63W	GARMIN INTERNATIONAL	011-01105-40	5.53	73.43	4.06 (X)	[[[]]]	

BASIC EQUIPMENT CHECK LIST

AIRPLANE MODEL = EMB-505

SERIAL NUMBER = 50500167

A - IN AIRPLANE
B - CHART C ENTRY
RECORD OF CHECKING DATE

1 _/ _/ _ 2 _/ _/ _ 3 _/ _/ _

ITEMS AND LOCATION (GROUPED BY SYSTEM)

ITEM	DESCRIPTION	SUPPLIER	PN	WEIGHT (Lb)	ARM (In)	MOMENT (Lb x in)/100	DELIV EQUIP.	1 2 3
K-02-04	ENGINE AIRFRAME INTERFACE UNIT (GEA 71)	GARMIN INTERNATIONAL	011-00831-00	1.71	331.42	5.66 (X)	[] [] []	
K-02-05	ENGINE AIRFRAME INTERFACE UNIT (GEA 71)	GARMIN INTERNATIONAL	011-00831-00	1.71	73.94	1.26 (X)	[] [] []	
K-02-06	GSD 41 - DATA CONCENTRATOR UNIT	GARMIN INTERNATIONAL	011-01457-00	1.72	337.95	5.81 (X)	[] [] []	
L	LANDING GEAR							
L-01								
L-01-01	LANDING GEAR CONTROL LEVER	EATONAEROSPACE	827101-13	1.01	90.71	0.92 (X)	[] [] []	
L-01-02	NLG LOCKING STAY ASSY	ELEB EQUIPAMENTOS	2317-6500-403	1.60	43.39	0.69 (X)	[] [] []	
L-01-03	MLG LEG STRUT LH ASSY	ELEB EQUIPAMENTOS	2317-1100-405	123.60	300.16	370.99 (X)	[] [] []	
L-01-04	MLG LEG STRUT RH ASSY	ELEB EQUIPAMENTOS	2317-1100-406	123.60	300.16	370.99 (X)	[] [] []	
L-01-05	MLG LOCKING ACTUATOR STAY ASSY	ELEB EQUIPAMENTOS	2117-3000-405	25.21	283.54	71.48 (X)	[] [] []	
L-02	NOSE GEAR AND DOORS							
L-02-01	NLG RETRACTION ACTUATOR ASSY	ELEB EQUIPAMENTOS	2117-1000-401	8.43	42.60	3.59 (X)	[] [] []	
L-02-02	NLG DOWNLOCK ACTUATOR ASSY	ELEB EQUIPAMENTOS	2117-2000-401	1.65	42.60	0.70 (X)	[] [] []	
L-02-03	UPLOCK BOX ASSY, LEFT	ELEB EQUIPAMENTOS	2617-1000-401	3.39	288.46	9.78 (X)	[] [] []	
L-02-04	UPLOCK BOX ASSY, LEFT	ELEB EQUIPAMENTOS	2617-1000-401	3.39	26.89	0.91 (X)	[] [] []	
L-02-05	UPLOCK BOX ASSY, RIGHT	ELEB EQUIPAMENTOS	2617-1000-402	3.51	288.46	10.14 (X)	[] [] []	
L-02-06	NLG LEG STRUT ASSY	ELEB EQUIPAMENTOS	2317-5100-403	72.00	53.70	38.66 (X)	[] [] []	
L-02-07	NLG DRAG BRACE ASSY	ELEB EQUIPAMENTOS	2317-6000-403	13.64	36.77	5.02 (X)	[] [] []	
L-03	EXTENSION AND RETRACTION							
L-03-01	FREE FALL VALVE	TACTAIR FLUID CONTROLS INC	7343-2	2.34	320.47	7.49 (X)	[] [] []	
L-04	WHEELS AND BRAKES							
L-04-01	TRANSDUCER-PEDAL,BRAKE CONTROL,FWD FUSLG	CURTISS-WRIGHT	Q3008	0.60	73.35	0.44 (X)	[] [] []	
L-04-02	WHEEL SPEED TRANSDUCER	MEGGITT	DAP00103-01	0.69	306.53	2.13 (X)	[] [] []	
L-04-03	EMERGENCY/PARKING BRAKE ACCUMULATOR	MEGGITT	DAP00106-01	4.68	50.20	2.35 (X)	[] [] []	
L-04-04	EMERGENCY/PARKING BRAKE VALVE	MEGGITT	DAP00107-01	1.54	39.33	0.61 (X)	[] [] []	
L-04-05	MAIN TIRE, ASSY	GOODYEAR TIRE AND RUBBERC	258K63-1	32.32	306.53	99.07 (X)	[] [] []	
L-04-06	NOSE TIRE, ASSY	GOODYEAR TIRE AND RUBBERC	156K23B1	12.35	52.20	6.45 (X)	[] [] []	
L-04-07	TRAY, BRAKE CONTROL UNIT	MEGGITT	DAP00134-01	0.97	337.56	3.27 (X)	[] [] []	
L-04-08	SHUT OFF VALVE 2 WAY 2 POSITIONS	ELEB EQUIPAMENTOS	2216-0001-401	0.77	53.50	0.41 (X)	[] [] []	

BASIC EQUIPMENT CHECK LIST

AIRPLANE MODEL = EMB-505

SERIAL NUMBER = 50500167

A - IN AIRPLANE
B - CHART C ENTRY
RECORD OF CHECKING DATE

1 _/ _/ _ 2 _/ _/ _ 3 _/ _/ _

ITEMS AND LOCATION (GROUPED BY SYSTEM)

ITEM	DESCRIPTION	SUPPLIER	PN	WEIGHT (Lb)	ARM (in)	MOMENT (Lb x in)/100	DELIV EQUIP.	1	2	3
N-02-01	ATTITUDE AND HEADING REFERENCE UNIT (AHRU)	GARMIN INTERNATIONAL	011-00868-10	2.80	208.94	5.85 (X)	[] [] []			
N-03	LANDING AND TAXIING AIDS									
N-03-01	RADAR ALTIMETER - KRA-405B, STANDARD ACCURACY	HONEYWELL	066-01153-0101	2.83	71.46	2.02 (X)	[] [] []			
N-03-02	MARKER BEACON ANTENNA	SENSOR SYSTEMS INCORPORATION	S35-1000-2	0.64	100.94	0.65 (X)	[] [] []			
N-03-03	ANTENNA ASSY, VOR/LOC - AL, FIBER GLASS	SENSOR SYSTEMS INCORPORATION	S65-247170	1.38	504.88	6.96 (X)	[] [] []			
N-04	INDEPENDENT POSITION DETERMINING									
N-04-01	TRANSPONDER, MODE S - RCZ 852	ACSS	7510700-951	5.11	141.69	7.25 (X)	[] [] []			
N-04-02	TCAS II UNIT VERSION 7.1, SURVEILLANCE PROCESSOR -	AV COMM&SURV SIS LLC	9003500-55905	14.55	131.10	19.08 (X)	[] [] []			
N-04-03	WEATHER RADAR R/T - GWX70	GARMININTERNATIONAL	011-01768-00	8.66	1.46	0.13 (X)	[] [] []			
N-04-04	WEATHER RADAR ANTENNA - GWX70, 12 INCHES	GARMININTERNATIONAL	117-00254-01	0.90	1.46	0.01 (X)	[] [] []			
N-04-05	ANTENNA ASSY-TCAS,RADIO/NAVIGATION SYS	ACSS	7514060-902	1.92	141.77	2.72 (X)	[] [] []			
N-05	DEPENDENT POSITION DETERMINING									
N-05-01	GPS WAAS & SATELLITE WEATHER AND RADIO ANTENNA -	GARMIN INTERNATIONAL	013-00245-00	0.50	196.85	0.98 (X)	[] [] []			
N-05-02	RADIO-ADF TRANSCEIVER,NAVIGATION SYS	ROCKWELL INTERNATIONAL	622-7382-101	3.85	362.24	13.96 (X)	[] [] []			
N-05-03	ADF ANTENNA, ANT-462A	ROCKWELL INTERNATIONAL	622-7383-001	3.32	351.38	11.68 (X)	[] [] []			
N-05-04	SATELLITE WEATHER AND RADIO RECEIVER - GDL 69A	GARMIN INTERNATIONAL	011-00987-00	1.81	74.02	1.34 (X)	[] [] []			
N-05-05	DISTANCE MEASURING EQUIP - KN 63 DME UNIT, RADIO	HONEYWELL	066-01070-0001	2.80	338.23	9.47 (X)	[] [] []			
O	OXYGEN									
O-01										
O-01-01	77 CU.FT OXYGEN CYLINDER ASSY, W/ ELECTRICAL	B/E AEROSPACE INC	4441122-077	12.74	49.57	6.32 (X)	[] [] []			
O-01-02	OXYGEN VALVE, LOW PRESSURE - SOLENOID, 3 POSITION	B/E AEROSPACE INC	4421132-109	0.99	99.05	0.98 (X)	[] [] []			
O-01-03	ALTITUDE COMPENSATING REGULATOR W/ SURGE,	B/E AEROSPACE INC	4421135-001	0.44	122.48	0.54 (X)	[] [] []			
O-01-04	SWEEP-ON 2000 STOWAGE BOX, OXYGEN SYSTEM	B/E AEROSPACE INC	1186F6-23	1.05	95.28	1.00 (X)	[] [] []			
O-01-05	CREW MASK, SWEEP-ON 2000 ELECTRET MIC.	B/E AEROSPACE INC	174232-93	1.57	95.28	1.49 (X)	[] [] []			
O-02	PASSENGER									
O-02-01	ONE MASK DEPLOYMENT CONTAINER, OXYGEN SYSTEM	B/E AEROSPACE INC	4411071-012	0.60	215.43	1.28 (X)	[] [] []			
O-02-02	TWO MASK DEPLOYMENT CONTAINER, OXYGEN SYSTEM	B/E AEROSPACE INC	4411072-012	1.06	187.32	1.98 (X)	[] [] []			
O-02-03	TWO MASK DEPLOYMENT CONTAINER, OXYGEN SYSTEM	B/E AEROSPACE INC	4411072-012	1.06	239.61	2.54 (X)	[] [] []			
O-02-04	TWO MASK DEPLOYMENT CONTAINER, OXYGEN SYSTEM	B/E AEROSPACE INC	4411072-012	1.06	269.09	2.85 (X)	[] [] []			

BASIC EQUIPMENT CHECK LIST

AIRPLANE MODEL = EMB-505

SERIAL NUMBER = 50500167

A - IN AIRPLANE
B - CHART C ENTRY
RECORD OF CHECKING DATE

1 / / 2 / / 3 / /

ITEMS AND LOCATION (GROUPED BY SYSTEM)

ITEM	DESCRIPTION	SUPPLIER	PN	WEIGHT (Lb)	ARM (In)	MOMENT (Lb x in)/100	DELIV EQUIP.	1	2	3
O-02-05	TWO MASK DEPLOYMENT CONTAINER, OXYGEN SYSTEM	B/E AEROSPACE INC	4411072-012	1.06	309.61	3.28 (X)	[X]			
O-02-06	TWO MASK DEPLOYMENT CONTAINER, OXYGEN SYSTEM	B/E AEROSPACE INC	4411072-012	1.06	157.48	1.67 (X)	[X]			
O-03	PORTABLE									
O-03-01	PROTECTIVE BREATHING EQUIPMENT, EMERGENCY - BOX	ESSEX INDUSTRIES INC	MR-10022NEMB	4.70	123.11	5.79 (X)	[X]			
P	PNEUMATIC									
P-01										
P-01-01	PANEL, INSC ILLUM- PNEUMATIC, ASSY	EATON AEROSPACE	441-42633-002	1.98	84.72	1.68 (X)	[X]			
P-01-02	LH BLEED PRESSURE REGULATING AND SHUT OFF VALVE-	GE AIRCRAFT ENGINES	RYLB-53505-3	7.61	383.54	29.17 (X)	[X]			
P-01-03	RH BLEED PRESSURE REGULATING AND SHUT OFF VALVE -	GE AIRCRAFT ENGINES	RYLB-53505-4	7.61	383.74	29.19 (X)	[X]			
P-01-04	CROSS BLEED VALVE-CRES	GE AIRCRAFT ENGINES	RYLB-53506-1	7.28	380.71	27.70 (X)	[X]			
P-01-05	ENGINE FAN AIR VALVE - CRES	GE AIRCRAFT ENGINES	RYLB-53527-1	6.72	393.19	26.44 (X)	[X]			
P-01-06	BLEED PRESSURE TRANSDUCER	KULITE SEMICONDUCTOR PRODUCTS	APTE-479F-1000-200G	0.49	386.10	1.87 (X)	[X]			
P-01-07	RIGHT BLEED PRECOOLER - INCONEL 625	TAT TECHNOLOGIES LTD.	10964000-105	12.35	385.16	47.55 (X)	[X]			
P-01-08	LEFT BLEED PRECOOLER - INCONEL 625	TAT TECHNOLOGIES LTD.	10965000-105	12.86	385.16	49.52 (X)	[X]			
P-01-09	AMS CONTROLLER	GE AIRCRAFT ENGINES	SYLZ-53632-204	5.73	420.83	24.12 (X)	[X]			
Q	WATER / WASTE									
Q-01										
Q-01-01	WASTE DRAIN VALVE	EMBRAER S.A.	0218-0032-1	5.69	316.34	18.01 (X)	[X]			
R	CABIN SYSTEMS									
R-01										
R-01-01	DC-DC CONVERTER	NAVTEC SISTEMAS	35-192-00	1.10	141.65	1.56 (X)	[X]			
R-01-02	PANEL, INSC ILLUM - IFE / REFRESHMENT CTR, ASSY	EATON AEROSPACE	441-44843-001	0.55	127.95	0.71 (X)	[X]			
S	POWER PLANT									
S-01										
S-01-01	ISOLATOR FWD FLUIDLASTIC, CRES/RUBBER	LORD CORPORATION	LM-475-SA3	3.15	376.46	11.85 (X)	[X]			
S-01-02	AFT-ISOLATOR, CRES/RUBBER	LORD CORPORATION	LM-475-SA4	2.14	402.56	8.61 (X)	[X]			
T	ENGINE									
T-01										
T-01-01	PW535E, TURBOFAN ENGINE ASSEMBLY	PRATT & WHITNEY	3072913-01	680.60	388.03	2640.94 (X)	[X]			

BASIC EQUIPMENT CHECK LIST

AIRPLANE MODEL = EMB-505

SERIAL NUMBER = 50500167

A - IN AIRPLANE
B - CHART C ENTRY
RECORD OF CHECKING DATE

1 / / 2 / / 3 / /

ITEMS AND LOCATION (GROUPED BY SYSTEM)

ITEM	DESCRIPTION	SUPPLIER	PN	WEIGHT (Lb)	ARM (In)	MOMENT (Lb x in)/100	DELIV EQUIP.	1	2	3
U	ENGINE FUEL AND CONTROL									
U-01										
U-01-01	CARTRIDGE DC AUXILIARY BOOST PUMP	INTERTECHNIQUE	P99C25-606P2	2.76	255.90	7.05 (X)	[] [] []			
U-02	CONTROLLING									
U-02-01	FULL AUTHORITY DIGITAL ENGINE CONTROL (FADEC)	PRATT & WHITNEY	3073593-08	6.66	337.95	22.52 (X)	[] [] []			
U-03	INDICATING									
U-03-01	LOW ACCURACY ENGINE FUEL MASS FLOW METER -	AMETEK AEROSPACE	8TJ300AAB2	0.70	397.79	2.79 (X)	[] [] []			
V	AIR									
V-01										
V-01-01	ENGINE ANTI ICE PRESSURE REGULATING AND SHUT OFF	SOUTH BEND CONTROLS	10030295	2.60	372.09	9.68 (X)	[] [] []			
W	ENGINE CONTROLS									
W-01										
W-01-01	THROTTLE CONTROL QUADRANT, ASSY-COCKPIT, AL	EATON AEROSPACE	6990010-11	5.40	91.34	4.93 (X)	[] [] []			
X	OIL									
X-01										
X-01-01	MAIN OIL PRESSURE SENSOR - STAINLESS STEEL	KULITE SEMICONDUCTOR PRODUCTS	APTE-478A-1000-270D	0.50	372.48	1.86 (X)	[] [] []			
Y	INTERIOR									
Y-01										
Y-01-01	LIFE VEST - PAX	AIR CRUISERS COMPANY		1.10	284.05	3.13 (X)	[] [] []			
Y-01-02	LIFE VEST - CREW	AIR CRUISERS COMPANY		1.10	106.30	1.17 (X)	[] [] []			
Y-01-03	LIFE VEST - CREW	AIR CRUISERS COMPANY		1.10	106.30	1.17 (X)	[] [] []			
Y-01-04	LIFE VEST - PAX	AIR CRUISERS COMPANY		1.10	318.03	3.51 (X)	[] [] []			
Y-01-05	SMOKE GOGGLE	B/E AEROSPACE INC		0.84	111.42	0.93 (X)	[] [] []			
Y-01-06	SMOKE GOGGLE	B/E AEROSPACE INC		0.84	111.42	0.93 (X)	[] [] []			
Y-01-07	PROTECTIVE BREATHING EQUIPMENT	ESSEX INDUSTRIES, INC.		4.70	129.13	6.07 (X)	[] [] []			
Y-01-08	SIDE FACING DIVAN	EMBRAER		134.57	157.48	211.92 (X)	[] [] []			
Y-01-09	PILOT SEAT-LEFT	GOODRICH		46.30	110.24	51.04 (X)	[] [] []			
Y-01-10	PILOT SEAT-RIGHT	GOODRICH		46.30	110.24	51.04 (X)	[] [] []			
Y-01-11	FLASHLIGHT	VICTORINOX BRASIL COM IMP		0.44	104.92	0.46 (X)	[] [] []			

BASIC EQUIPMENT CHECK LIST

AIRPLANE MODEL = EMB-505

SERIAL NUMBER = 50500167

A - IN AIRPLANE
B - CHART C ENTRY
RECORD OF CHECKING DATE

1 / / 2 / / 3 / /

ITEMS AND LOCATION (GROUPED BY SYSTEM)

ITEM	DESCRIPTION	SUPPLIER	PN	WEIGHT (Lb)	ARM (In)	MOMENT (Lb x in)/100	DELIV EQUIP.	1	2	3
Y-01-12	FLASHLIGHT	VICTORINOX BRASIL COM IMP		0.44	104.92	0.46 (X)	[]	[]	[]	[]
Y-01-13	PAX CABIN FWD WARDROBE (LH)	FME		47.84	134.57	64.38 (X)	[]	[]	[]	[]
Y-01-14	FIRST AID KIT, INSTL	PLANAVE AV LTDA/NORTH		1.32	321.53	4.25 (X)	[]	[]	[]	[]
Y-01-15	SEAT PAX CABIN AFT FACE LH	DECRANE AEROSPCAE, INC		50.71	189.92	96.30 (X)	[]	[]	[]	[]
Y-01-16	SEAT PAX CABIN AFT FACE RH	DECRANE AEROSPCAE, INC		50.71	189.92	96.30 (X)	[]	[]	[]	[]
Y-01-17	SEAT PAX CABIN FWD FACE LH	DECRANE AEROSPCAE, INC		50.71	245.98	124.73 (X)	[]	[]	[]	[]
Y-01-18	BELTED TOILET SEAT	DECRANE AEROSPCAE, INC		52.03	318.03	165.47 (X)	[]	[]	[]	[]
Y-01-19	FWD RH REFRESHM. CENTER 7 PAX	FME		45.19	130.79	59.11 (X)	[]	[]	[]	[]
Y-01-20	LAVATORY CABINET W/ SINK (LH)	FME		31.31	316.73	99.15 (X)	[]	[]	[]	[]
Y-01-21	POCKET DOOR LAV PART	FME		54.23	301.69	163.62 (X)	[]	[]	[]	[]
Y-01-22	HALONAIRE FIRE EXTINGUISHER	GESPI INDUSTRIA		3.31	296.53	9.81 (X)	[]	[]	[]	[]
Y-01-23	WATER BARRIER	FME		2.65	118.11	3.12 (X)	[]	[]	[]	[]
Y-01-24	FOLDABLE TABLE ASSY	FME		12.35	217.91	26.90 (X)	[]	[]	[]	[]
Y-01-25	FOLDABLE TABLE ASSY	FME		12.35	217.91	26.90 (X)	[]	[]	[]	[]
Y-01-26	ANTENNA, ELT	SENSOR SYSTEMS INC		1.28	425.83	5.44 (X)	[]	[]	[]	[]
Y-01-27	ELT	KANNAD MARTEC SERPE		2.14	417.64	8.93 (X)	[]	[]	[]	[]
Y-01-28	SEAT PAX CABIN FWD FACE RH	DECRANE AEROSPCAE, INC		50.71	245.98	124.73 (X)	[]	[]	[]	[]
Y-01-29	SEAT PAX CABIN FWD FACE LH	DECRANE AEROSPCAE, INC		50.71	287.99	146.03 (X)	[]	[]	[]	[]
Y-01-30	SEAT PAX CABIN FWD FACE RH	DECRANE AEROSPCAE, INC		50.71	287.99	146.03 (X)	[]	[]	[]	[]
Y-01-31	HALONAIRE FIRE EXTINGUISHER	GESPI INDUSTRIA		3.31	120.79	3.99 (X)	[]	[]	[]	[]
Y-01-32	LIFE VEST - PAX	AIR CRUISERS COMPANY		1.10	153.86	1.70 (X)	[]	[]	[]	[]
Y-01-33	LIFE VEST - PAX	AIR CRUISERS COMPANY		1.10	193.86	2.14 (X)	[]	[]	[]	[]
Y-01-34	LIFE VEST - PAX	AIR CRUISERS COMPANY		1.10	193.86	2.14 (X)	[]	[]	[]	[]
Y-01-35	LIFE VEST - PAX	AIR CRUISERS COMPANY		1.10	242.44	2.67 (X)	[]	[]	[]	[]
Y-01-36	LIFE VEST - PAX	AIR CRUISERS COMPANY		1.10	242.05	2.67 (X)	[]	[]	[]	[]
Y-01-37	LIFE VEST - PAX	AIR CRUISERS COMPANY		1.10	284.05	3.13 (X)	[]	[]	[]	[]