

CAROUSEL IV CAPABILITIES LIST

A catalogue of part L-3 ES repairs

LEVEL 1

<u>Part number</u>	<u>Description</u>
16007400	Navigation Unit, CIVAX
16007713	Switching Unit, PAA
16008000	Control Display Unit 4 Line, PMS
7883450	Navigation Unit, CIV
7883460	Control Display Unit, CIV
7883470	Mode Selector Unit
7886580	Navigation Unit, CIVA
7886769	Doppler Navigation Unit
7886776	Converter Unit, Data
7886790	Control Display Unit, PMS
7886800	Performance Management Computer Unit, B747
7886880	Engine Interface Unit
7886910	INS Interface Unit
7888525	Attitude Interface Unit
7890860	Navigation Unit, CIVA-II/III
7891250	Control Display Unit, CIVE
7891390	Control Display Unit, CIVA
7891760	Switching Unit, TBC
7892360	Navigation Unit, C-SIX
7892470	Switching Unit, DAC
7892475	Control Display Unit, 4 Line Autobrite, PMS
7892550	Performance Management Computer Unit, DC10
7892551	Performance Management Computer Unit, MD80
7892740	Control Display Unit , C-SIX
7893440	Performance Management Computer Unit, NW
7893445	Switching Unit, EL AL

**CAROUSEL IV CAPABILITIES LIST
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<u>Part number</u>	<u>Description</u>
16007108	Circuit Card Assembly, FFC
16007132	Display Assembly
16007269	Circuit Card Assembly, MC/Core
16007271	Circuit Card Assembly, CPU/IOC
16007273	Circuit Card Assembly, GIO
16007275	Circuit Card Assembly, DIN
16007277	Circuit Card Assembly, DOT
16007279	Circuit Card Assembly, CON
16007281	Circuit Card Assembly, MPX
16007283	Circuit Card Assembly, DSO
16007285	Circuit Card Assembly, PDC
16007480	Circuit Card Assembly, Logic No. 3
16007710	Circuit Card Assembly, CDE
16007722	Auto/Throttle Servo Assembly
16007730	Relay Assembly, No. 1
16007736	Relay Assembly, No. 2
16007951	Power Supply Assembly, CDU (PMS)
7553899	Circuit Card Assembly, DIO No. 3A
7553940	Circuit Card Assembly, AIO No. 2
7553942	Circuit Card Assembly, Gimbal Buffer Amp
7554386	Circuit Card Assembly, DIO No. 1
7555411	Circuit Card Assembly, Moding
7558519	Circuit Card Assembly, Gimbal Buffer Amp (AWACS)

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<u>Part Number</u>	<u>Description</u>
7563660	Circuit Card Assembly, Moding
7565052	Circuit Card Assembly, Moding
7567208	Circuit Card Assembly, DIO No. 1
7568858	Circuit Card Assembly, DIO No. 1
7883261	Circuit Card Assembly, AU/IPU No. 1
7883262	Circuit Card Assembly, AU/IPU No. 2
7883265	Circuit Card Assembly, DIO No. 1A
7883266	Circuit Card Assembly, DIO No. 2
7883267	Circuit Card Assembly, AIO No. 1
7883268	Circuit Card Assembly, AIO No. 2
7883269	Circuit Card Assembly, AIO No. 3
7883272	Circuit Card Assembly, DIO No. 3
7883273	Magnetic Memory Assembly (INS)
7883384	Circuit Card Assembly, Memory Electronics
7883385	Circuit Card Assembly, Gyro/Accel TC
7883406	Circuit Card Assembly, CD No. 1
7883416	Circuit Card Assembly, IRTC
7884058	Circuit Card Assembly, Gimbal Buffer Amp
7884280	DC/DC Power Supply Assembly, INS
7884365	Blower Assembly
7884369	Circuit Card Assembly, Att Gyro Torque
7884376	Circuit Card Assembly, 1.2KHZ Inverter
7884409	Relay Assembly, INS
7884417	Circuit Card Assembly, DC/DC Converter

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<u>Part Number</u>	<u>Description</u>
7884420	Converter & Regulator, AC/DC
7884432	Circuit Card Assembly, 3.2/12.8 KHZ Inverter
7884596	Circuit Card Assembly, IR & P Stab Amp
7884604	Circuit Card Assembly, Azimuth Stab Amp
7884607	Circuit Card Assembly, Outer Roll Stab Amp
7884667	Circuit Card Assembly, DC/DC Converter
7886346	Circuit Card Assembly, DIO No. 3A
7886678	Circuit Card Assembly, Accel Drive Amp, 3G
7886679	Circuit Card Assembly, Accel Drive Amp
7886740	Power Supply Assembly, DC/DC (TBC PMS)
7886957	Power Supply Assembly, AC/DC (TBC PMS)
7886964	Circuit Card Assembly, Z Electronics
7887780	Power Supply Assembly (INS CDU)
7888488	Circuit Card Assembly, Moding
7888620	Cur Freq Ref And Freq Div Assembly, 3G
7888671	Circuit Card Assembly, DIO No. 2A
7890911	Circuit Card Assembly, Gimbal Buffer Amp
7890971	Circuit Card Assembly, Z Electronics
7890972	Circuit Card Assembly, Gimbal Buffer Amp
7890973	Circuit Card Assembly, Gimbal Buffer Amp
7890974	Circuit Card Assembly, Moding
7890977	Circuit Card Assembly, ADC
7890978	Circuit Card Assembly, ACO

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<u>Part Number</u>	<u>Description</u>
7890979	Magnetic Memory Assembly (INS)
7890981	Circuit Card Assembly, Memory Electronics
7890982	Circuit Card Assembly, DIO No. 1E
7890983	Circuit Card Assembly, DIO No. 2E
7890984	Circuit Card Assembly, DIO No. 3E
7890991	Circuit Card Assembly, Decoder/Driver (CIVE)
7891024	Circuit Card Assembly, CD No. 1 (CIVE)
7891056	Circuit Card Assembly, Decoder/Driver
7891132	Cur Freq Ref And Freq Div Assembly, 3G
7891246	Circuit Card Assembly, CD No. 2 (CIVE)
7891278	Circuit Card Assembly, ACO
7891321	Circuit Card Assembly, AIO No. 2
7891323	Circuit Card Assembly, AIO No. 3
7891325	Circuit Card Assembly, Y Electronics
7891327	Circuit Card Assembly, X Electronics
7891377	Circuit Card Assembly, Logic No. 1 (PMS)
7891379	Circuit Card Assembly, Logic No. 2
7891381	Circuit Card Assembly, Logic No. 3
7891383	Circuit Card Assembly, Logic No. 4
7891388	Circuit Card Assembly, CD No. 2
7891520	Circuit Card Assembly, Moding
7891540	Circuit Card Assembly, IRTC
7891542	Circuit Card Assembly, Gyro/Accel TC

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<u>Part Number</u>	<u>Description</u>
7891726	Circuit Card Assembly, 32K UV PROM
7891744	Front Panel Assembly
7891782	Circuit Card Assembly, N1C
7891818	Circuit Card Assembly, 1.2KHZ Inverter
7891820	Circuit Card Assembly, Outer Roll Stab Amp
7891830	Circuit Card Assembly, DC/DC Converter
7891872	Circuit Card Assembly, Att Gyro Torque
7891897	Circuit Card Assembly, PDCB
7891908	Circuit Card Assembly, 2K Extended Memory
7891912	Circuit Card Assembly, MPXB
7891935	Circuit Card Assembly, N1CB
7891950	Circuit Card Assembly, Logic Board
7891952	Circuit Card Assembly, Power Supply, SU
7891954	Circuit Card Assembly, Transformer
7891958	Circuit Card Assembly, DIO No. 1A
7892018	Circuit Card Assembly, DIN
7892025	Circuit Card Assembly, DOT
7892160	DC/DC Power Supply Card Assembly (MDC PMS)
7892176	Circuit Card Assembly, HDOT
7892178	Circuit Card Assembly, EIF
7892271	Circuit Card Assembly, Logic No. 4
7892278	Circuit Card Assembly, DIO No. 3A
7892353	Circuit Card Assembly, Memory Battery
7892357	Circuit Card Assembly, 6K Ram Memory

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<u>Part Number</u>	<u>Description</u>
7892364	Circuit Card Assembly, EIO No. 1
7892366	Circuit Card Assembly, EIO No. 2
7892372	Circuit Card Assembly, 5K Paged Memory
7892437	Circuit Card Assembly, Logic Board
7892503	Circuit Card Assembly, MPXD
7892509	Circuit Card Assembly, FMON
7892512	Circuit Card Assembly, HDIN
7892569	AC/DC Power Supply Assembly (MDC PMS)
7892594	Circuit Card Assembly, MCB
7892642	Circuit Card Assembly, Logic No. 3
7892650	Panel Assembly, Front
7892660	Circuit Card Assembly, Logic No. 1 (MDC)
7892707	Circuit Card Assembly, PDCB
7892708	Horizontal Drive Amp Assembly
7892709	Vertical Drive And Video Amp Assembly
7892712	CRT Assembly (W/Aluminum Clamp)
7892718	Circuit Card Assembly, DCL
7892720	Circuit Card Assembly, I/O
7892728	Circuit Card Assembly, CPU 2
7892730	Circuit Card Assembly, CPU 1
7892737	Circuit Card Assembly, DC/DC Converter
7892828	Circuit Card Assembly, DIO No. 3A
7892847	Power Supply Assembly, SU

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<u>Part Number</u>	<u>Description</u>
7892886	Circuit Card Assembly, Logic No. 2 (MDC)
7892956	Circuit Card Assembly, MCB
7893098	Circuit Card Assembly, DIO No. 2A
7893135	Circuit Card Assembly, Logic No. 1 & No. 2
7893365	Circuit Card Assembly, Modulator
7893372	Relay Assembly, INS
7893430	Circuit Card Assembly, EIF
7893503	Circuit Card Assembly, AXE
7893528	Circuit Card Assembly, 64K Ram
7893542	Circuit Card Assembly, AU/IPU No. 2
7893607	Panel Assembly, Front, Keyboard
7893624	Power Supply Assembly, CRT CD (C-SIX)
7893642	Circuit Card Assembly, CPU 1
7893648	Circuit Card Assembly, CPU 2
7893658	Circuit Card Assembly, DC/DC Converter
7893664	Circuit Card Assembly, DCL
7893676	Circuit Card Assembly, I/O
7893678	Circuit Card Assembly, MPXD
7893688	Circuit Card Assembly, 112K UV PROM
7893692	Circuit Card Assembly, FMON
7893738	Panel, Keyboard, Gray, Low Power

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<u>Part Number</u>	<u>Description</u>
7893761	Circuit Card Assembly, AU/IPU No. 1
7893805	Circuit Card Assembly, Logic No. 4
7893852	Circuit Card Assembly, Logic No. 1 (PMS)
7893854	Circuit Card Assembly, GIO
7893860	Circuit Card Assembly, DIO No. 1A
7893886	Circuit Card Assembly, Logic No. 1 (MDC)
7893911	DC/DC Power Supply Assembly (MDC PMS)
7893912	Circuit Card Assembly, 6K Ram Memory
7894006	Panel Assembly, Front, Keyboard
7894034	Circuit Card Assembly, DIO No. 2A
7894114	Circuit Card Assembly, 16K Ram
7894446	Circuit Card Assembly, N1CB
7894498	Circuit Card Assembly, 4K Paged RAM
7894756	Circuit Card Assembly, Solid State Memory
7894844	Circuit Card Assembly, Memory Battery
16007429	Interconnect Assembly (CIVAX)
16007431	Connector Assembly, Electronics (CIVAX)
16007468	Interconnect Assembly, CDU (TBC/MDC)
7553938	Connector Assembly, Electronic
7560512	Magnetic Memory Assembly (PMS)
7569801	Connector Assembly, Electronics
7883260	Connector Assembly, Electronics (CIV)
7883410	Interconnect Assembly, CDU (CIV)
7884572	Interconnect Assembly, (CIV)

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<u>Part Number</u>	<u>Description</u>
7886441	Connector Assembly, Electronics (CIVA)
7886581	Interconnect Assembly (CIVA)
7886628	Connector Assembly, Electronic (CIV SE)
7888400	Interconnect Assembly (CIV)
7890985	Connector Assembly, Electronics (CIVE)
7890986	Harness Assembly A
7891214	Wire Harness A
7891251	Interconnect Assembly (CIVE CDU)
7891374	Interconnect Assembly (PMS CDU)
7891394	Interconnect Assembly (CIVA CDU)
7891906	Connector Assembly, Electronics (CIVA)
7892020	M/B Interconnect/Harness Assembly (TBC CU)
7892355	Connector Assembly, Electronic (C-SIX)
7892460	Interconnect Assembly, CU (C-SIX)
7892734	Interconnect Assembly, CDU (C-SIX)
7893432	Interconnect & Harness Assembly MDC CU
7893444	Harness Assembly, W-1
7893650	Interconnect Assembly, CDU (C-SIX)
7894169	Connector Assembly, Electronic (CIVA SSM)
7894434	Connector Assembly, Electronic (CIVE SSM)
7894447	Harness Assembly EIU

**CAROUSEL IV CAPABILITIES LIST
LEVEL 4**

<u>Part Number</u>	<u>Description</u>
7879100-021	Accelerometer Assembly, X-Y, Normalized
7879100-031	Accelerometer Assembly, Z, Normalized
7882700-021	Gyro Assembly, X-Y, Normalized
7882700-031	Gyro Assembly, Z, Normalized