

AIRCRAFT GENERAL INFORMATION SHEET

AIRCRAFT DEFINITION

Manufacturer	Model	MSN	Registration	First Flight date First delivery date	Delivery date to current operator	
Airbus Industries	B777-200ER			22-Mar-99	24 Dec 04	
CURRENT OPERATION			ETOPS			
Operator	Aircraft TSN	Aircraft CSN	ETOPS design capability	Current operator ETOPS OPS Standard		
	34366	5996	YES / 207 min	180 mins		
WEIGHTS (Kg)						
Max Taxi W	Max Take-Off W	Max Lndg W	Max Zero Fuel W	Empty Weight		
291,659	290,299	208,652	195,044	Refer Weighing report		
FUEL CAPACITY (Sp.gr = 0.8 kg/l;6.676 lbs.USG)				MEASUREMENT (fluids, pressure, temperature...)		
				METRIC	US	
US Gallon (USG)	Litres (L)	Kilograms (Kg)	Pounds (Lbs)	YES	NO	
45220	171158	136926.16	307496			
MAINTENANCE SCHEDULE						
MAINTENANCE TASK TYPE	OPERATOR MAINTENANCE PROGRAM					BOEING MPD
	INTERVAL	LAST DONE		NEXT DUE		MPD REV – Sep 08
		Last Check	Date	Next Due	Due Date	
A	500 FH					
4A	2000 FH/ 300 Days					
C	7500 FH/ 750 Days	33489 FH/ 5831 FC	22 Dec 08	40989 FH	10 Jan 2011	
HMV	30,000 FH/ 3,000 Days	26805 FH/ 4545 FC	26 Nov 06	56,805 FH	12 Feb 2015	

CABIN CONFIGURATION

Position	Manufacturer	Model Type	In-seat video	Standard	Qty
SEATS					
First class	Britax	P10227/28/30/31-001-XXX	Yes		8
Business Class	BE Aero	960UA127A XXX	Yes		21
Economy Class	Recaro	721-21/22/50-XXX	Yes		267
GALLEYS					
F1	C&D Interiors	17150-1		Ref galley doc	1
F2	C&D Interiors	17200-1		Ref galley doc	1
F3	C&D Interiors	17250-1		Ref galley doc	1
M1	C&D Interiors	17300-1		Ref galley doc	1
M2	C&D Interiors	17350-1		Ref galley doc	1
A1	C&D Interiors	17400-1		Ref galley doc	1
A2	C&D Interiors	17950-1		Ref galley doc	1
A3	C&D Interiors	18000-1		Ref galley doc	1
A4	C&D Interiors	17900-1		Ref galley doc	1
MS-3	C&D Interiors	2050005-1		Ref galley doc	1
MS-4	C&D Interiors	2050005-2		Ref galley doc	1
LAVATORIES					
LAVATORIES					10
ENGINE / APU STATUS					
	ENGINE 1	ENGINE 2	ENGINE 3	ENGINE 4	APU
Manufacturer	PW	PW	N/A	N/A	Garrett
Model	4090-3	4090-3			GTCP331-500
Part Number	--	--			--
Serial Number	222091	222092			1100
TSN	31608	30843			18330
CSN	5546	5173			10535
LSV description	BORO DISTRESS	HPT DISTRESS			Turbine STG 1 NGV DISTRESS
LSV date	05 Sep 07	23 Oct 08			10 Oct 08
TSLSV	2186	Presently in shop			Presently in shop
CSLSV	399	Presently in shop			Presently in shop
CURRENT POSN	AIK #2	Presently in shop	Presently in shop		
<p>FOR FORECASTING PURPOSES – APU HRS = 0.5 TIMES OF AIRFRAME HRS APU CYCLES = 1.7 TIMES OF AIRFRAME CYCLES</p> <p>ACTUAL APU HRS/ STARTS TO BE READ ON THE AIRCRAFT</p>					

LANDING GEAR STATUS

	NOSE*	LH*	RH*	*All the Gears will be replaced in Apr 09 with a Newly Overhauled different S/N set of Gears.
Part Number	162W0000-8	161W1100-21	161W1100-22	
Serial Number	MCO210P0205	MCO421P0205	MCO422P0205	
CSN/CSO	IN SHOP	5996	5996	
Next Due	Apr 09	Apr 09	Apr 09	
	Manufacturer	P/N		
Wheels (MLG)	Goodrich	294W5110-368		
Tires (MLG)		50X20 R22/32PR/235 MPH - Radial Tyre		
Brakes	Goodrich	2-1566		
Wheels (NLG)		294W5210-305		
Tires (NLG)	Goodrich	42X17 R18/26PR/235 MPH - Radial Tyre		
SELCAL CODE	MQ-HS			
MODE S address	800167 (HEX)			

VT-AIK AVIONICS FITS

EFFECTIVITY 205

Nomenclature	Vendor Part Number	Vendor Name	Qty	Effectivity
FLIGHT DECK				
FORWARD INSTRUMENT PANEL				
BRAKE ACCUM IND	163LCP74	LEWIS ELECTRONIC	1	766, 205-208
INSTR SOURCE SEL CAPT.	233W2201-4	BOEING	1	766, 205-208
DISPLAY SWITCH CAPT	233W2202-1	BOEING	1	766, 205-208
LANDING GEAR MODULE	233W2204-6	BOEING	1	766, 205-208
INSTR SOURCE SEL F/O	233W2205-4	BOEING	1	766, 205-208
DISPLAY SWITCH F/O	233W2206-1	BOEING	1	766, 205-208
BRAKE PRESSURE IND	233W2207-1	BOEING	1	766, 205-208

Nomenclature	Vendor Part Number	Vendor Name	Qty	Effectivity
CENTER DISPLAY CONTROL	233W6203-5	BOEING	1	766, 205-208
CLOCK	2620-02-1	SMITHS IND AEROSPC	2	766, 205-208
PNL DATA CONCENTRATOR	285W0259-2	BOEING	2	766, 205-208
FMS-CDU	4072800-901	HONEYWELL INC	2	766, 205-208
FLAT PNL DSPLY	4073610-915	HONEYWELL INC	6	766, 205-208
EFIS CNTRL PNL	4073770-902	HONEYWELL INC	2	766, 205-208
DISPLAY SELECT PANEL	4073870-901	HONEYWELL INC	1	766, 205-208
REMOTE LIGHT SENSOR	4074070-901	HONEYWELL INC	2	766, 205-208
AUTOPLT MODE CNTRL	822-0195-102	ROCKWELL COLLINS	1	766, 205-208
ATTITUDE IND	822-0408-201	ROCKWELL COLLINS	1	766, 205-208
AIRSPEED OR ALTITUDE IND	822-0409-201	ROCKWELL COLLINS	2	766, 205-208
CENTER CONSOLE:				
ENGINE FIRE SWITCH MOD	233W6201-5	BOEING	1	766, 205-208
AILERON/RUDDER TRIM MOD	233W6202-3	BOEING	1	766, 205-208
AISLE STND BRIT MOD	233W6204-1	BOEING	1	766, 205-208
OBS AUDIO CNTRL MOD	233W6205-1	BOEING	1	766, 205-208
FLOOR LIGHTS CNTRL MOD	233W6206-1	BOEING	1	766, 205-208
RADIO TUNING PANEL	285W0114-2	BOEING	3	766, 205-208
SERVO MOTOR	304RAA1	SMITHS IND AEROSPC	2	766, 205-208
RUDDER TRIM IND	372-078-002	PARKER / GULL	1	766, 205-208
STAB POS IND	372-079-002	PARKER / GULL	2	766, 205-208
FMS-CDU	4072800-901	HONEYWELL INC	1	766, 205-208

Nomenclature	Vendor Part Number	Vendor Name	Qty	Effectivity
CURSOR CONTROL	4073970-901	HONEYWELL INC	1	766, 205-208
CURSOR CONTROL	4073970-951	HONEYWELL INC	1	766, 205-208
AUDIO CONTROL PANEL	5701-1-1	AVTECH	2	766, 205-208
AUDIO CONTROL PANEL	5701-1-1	AVTECH	1	766, 205-208
WEATHER RADAR PANEL	622-5130-124	ROCKWELL COLLINS	1	766, 205-208
ACTUATOR	684D100-15	EEMCO	2	766, 205-208
FLAP LEVER RVDT	9000412-1	ALLIEDSIGNAL	1	766, 205-208
SPEED BRAKE POS SENSOR	9000414-1	ALLIEDSIGNAL	1	766, 205-208
SPEED BRAKE ACTUATOR	924D100-1	EEMCO	1	766, 205-208
PRINTER	C12349AC02	SEXTANT	1	766, 205-208
RESOLVER	CU09644003	KEARFOTT	2	766, 205-208
EMERGENCY EVAC PANEL	G6031-05	GABLES ENGR INC	1	766, 205-208
TCAS/ATC XPNDR PANEL	G7131-03	GABLES ENGR INC	1	766, 205-208
SPEED BRAKE CLUTCH	R1167	GEC MARCONI	1	766, 205-208
OVERHEAD PANEL				
HYD RAM AIR MODULE	233W3201-9	BOEING	1	766, 205-208
ELEC/ELEX MODULE	233W3202-7	BOEING	1	766, 205-208
FUEL JETTISON MODULE	233W3203-5	BOEING	1	766, 205-208
A/C MODULE	233W3204-6	BOEING	1	766, 205-208
WIPER CONTROL MODULE	233W3205-3	BOEING	1	766, 205-208
WIPER CONTROL MODULE	233W3206-6	BOEING	1	766, 205-208
PASS SIGNS/LTG MOD	233W3207-3	BOEING	1	766, 205-208

Nomenclature	Vendor Part Number	Vendor Name	Qty	Effectivity
ANTI-ICE MODULE	233W3208-1	BOEING	1	766, 205-208
PFC / ADIRU MOD	233W3210-5	BOEING	1	766, 205-208
WINDOW HEAT MODULE	233W3211-10	BOEING	1	766, 205-208
CARGO FIRE MODULE	233W3212-9	BOEING	1	766, 205-208
BLEED AIR MODULE	233W3214-5	BOEING	1	766, 205-208
WINDOW HEAT BACKUP MOD	233W4201-1	BOEING	1	766, 205-208
FLT CNTRL HYD PWR MOD	233W4202-1	BOEING	1	766, 205-208
CARGO TEMP SEL MOD	233W4206-1	BOEING	1	766, 205-208
APU / ECC MAINT MOD	233W4210-1	BOEING	1	766, 205-208
GROUND TEST MODULE	233W4211-3	BOEING	1	766, 205-208
CARDFILE	285W0212-2	BOEING	2	766, 205-208
MICROPHONE	980-6115-001	ALLIEDSIGNAL	1	766, 205-208
VOICE REC CONTROL PANEL	980-6117-004	ALLIEDSIGNAL	1	766, 205-208
AUXILIARY PANELS				
STBY COMPASS	C5H	AMETEK INC	1	766, 205-208
AUDIO CONTROL PANEL	5701-1-1	AVTECH	4	766, 205-208
MAT KEYBOARD	822-0447-101	ROCKWELL COLLINS	1	766, 205-208
SIDE DISPLAY	822-0998-101	ROCKWELL COLLINS	1	766, 205-208
CARDFILE MODULE	285W0186-1	BOEING	1	766, 205-208
GENERAL EQUIPMENT				
OVRHD PNL CNTLR	285W0219-2	BOEING	2	766, 205-208
HAND MIC	913-0931	ELECTRO-VOICE INC	4	766, 205-208

Nomenclature	Vendor Part Number	Vendor Name	Qty	Effectivity
BOOM-MIC HEADSET	MS50T30-2	PACIFIC PLANTRONIC	4	766, 205-208
MAIN DECK				
PASSENGER CABIN				
AUDIO MULTIPLEXER	32161410	SONY	1	766, 205-208
VEP	80371003-507	TEAC AMERICA	3	766, 205-208
VIU	RDAA5004-12	MATSUSHITA	1	766, 205-208
ZN POWER CONVERTER	073-20636-05	OECO	3	766, 205-208
SPEAKER DRIVE MODULE	285WOO25-1	BOEING	33	766, 205-208
LNA/DIPLEXER	511610-500	BALL AEROSPACE	3	766, 205-208
POWER SUPPLY	60-4791-3	GRIMES AEROSPACE	1	766, 205-208
PRINTER	700750-354	MILTOPE	1	766, 205-208
E7 RACK				
APU CONTROLLER	2118834-100	ALLIEDSIGNAL	1	766, 205-208
FLIGHT DATA RECORDER	980-4700-042	ALLIEDSIGNAL	1	766, 205-208
VOICE RECORDER	980-6020-001	ALLIEDSIGNAL	1	766, 205-208
E11 RACK				
RADIO FREQUENCY UNIT	622-8849-100	ROCKWELL COLLINS	1	766, 205-208
HIGH POWER AMPLIFIER	622-8850-200	ROCKWELL COLLINS	1	766, 205-208
RACK COOLING FAN	645242-1	ALLIEDSIGNAL	1	766, 205-208
SATELLITE DATA UNIT	822-0314-001	ROCKWELL COLLINS	1	766, 205-208

Nomenclature	Vendor Part Number	Vendor Name	Qty	Effectivity
HIGH POWER AMPLIFIER	822-0953-001	ROCKWELL COLLINS	1	766, 205-208
MAIN POWER CENTER				
E1-1 RACK				
TRU	4-273-03	ELDEC CORP	1	766, 205-208
ACTUATOR CONTROL	488550-09-01	LEAR ASTRONICS	1	766, 205-208
BUS POWER CTRL	756585C	SUNDSTRAND	1	766, 205-208
GENERATOR CTRL	756603D	SUNDSTRAND	1	766, 205-208
WINDOW CONTROL HEAT	785897-3	INTERTECHNIQUE	1	766, 205-208
E1-2 RACK				
AIR SUPPLY CABIN	1151100-7	ALLIEDSIGNAL	1	766, 205-208
TCAS	822-1293-002	ROCKWELL COLLINS	1	766, 205-208
TEMPERATURE CONTROL	810200-3	HAMILTON STANDARD	1	766, 205-208
ADF RECEIVER	822-0299-001	ROCKWELL COLLINS	1	766, 205-208
DME	822-0329-001	ROCKWELL COLLINS	1	766, 205-208
VHF COMM UNIT	822-1047-003	ROCKWELL COLLINS	1	766, 205-208
MMR (ILS/GPS)	822-1152-002	ROCKWELL COLLINS	1	205-208
ILS RECEIVER	822-0298-001	ROCKWELL COLLINS	1	766
SEL-CAL DECODER	SC2253AD01	TEAM	1	766, 205-208
E1-3 RACK				
AFDC	822-0006-103	ROCKWELL COLLINS	1	766, 205-208
VOR/MB RECEIVER	822-0297-001	ROCKWELL COLLINS	1	766, 205-208

Nomenclature	Vendor Part Number	Vendor Name	Qty	Effectivity
ATC TRANSPONDER – ELS/EHS	822-1338-003	ROCKWELL COLLINS	1	205
VHF COMM UNIT	822-1047-003	ROCKWELL COLLINS	1	766, 205-208
MMR (ILS/GPS)	822-1152-002	ROCKWELL COLLINS	1	205-208
ILS RECEIVER	822-0298-001	ROCKWELL COLLINS	1	766
E1-4 RACK				
CABIN INTERPHONE	285W0026-2	BOEING	1	766, 205-208
CABIN SYSTEM MANAGEMENT UNIT	285W0034-1	BOEING	1	766, 205-208
AUDIO MANAGEMENT	5700-1-6	AVTECH	1	766, 205-208
ENGINE VIBRATION	8KE143PAA1	AMETEK INC	1	766, 205-208
ENHANCED GROUND PROX	9650976-003-212-212	ALLIEDSIGNAL	1	766, 205-208
E1-5 RACK				
WEU	285W0015-102	BOEING	1	766, 205-208
ACTUATOR CONTROL	488550-10-01	LEAR ASTRONICS	1	766, 205-208
PSEU-1	8-777-01	ELDEC CORP	1	766, 205-208
EDIU	816420-3	HAMILTON STANDARD	1	766, 205-208
E1-6 RACK				
FSEU-2	285W0023-2	BOEING	1	766, 205-208
PFC	49-177-12	GEC MARCONI	1	766, 205-208
FLT CONTRL PWR SUPPLY	8-736-02	ELDEC CORP	1	766, 205-208
BATTERY	9750B0818	HAWKER ENERGY PROD	1	766, 205-208
E2-1 RACK				
CPM-BASIC	4075300-902	HONEYWELL INC	1	766, 205-208

Nomenclature	Vendor Part Number	Vendor Name	Qty	Effectivity
CPM GRAPHICS GEN	4075400-902	HONEYWELL INC	2	766, 205-208
CPM-COMM MGMT	4075450-903	HONEYWELL INC	1	766, 205-208
I/O MODULE	4075500-902	HONEYWELL INC	4	766, 205-208
E2-2 RACK				
AIR SUPPLY CABIN	1151100-7	ALLIED SIGNAL	1	766, 205-208
TRU	4-273-03	ELDEC CORP	1	766, 205-208
GENERATOR CTRL	756603D	SUNDSTRAND	1	766, 205-208
WINDOW CONTROL HEAT	785897-3	INTERTECHNIQUE	1	766, 205-208
TEMPERATURE CONTROL	810200-3	HAMILTON STANDARD	1	766, 205-208
AIR RADIO	AFA03-003-00	GTE AIRFONE	1	766, 205-208
E2-3 RACK				
GENERATOR CTRL	756603D	SUNDSTRAND	1	766, 205-208
VOR/MB RECEIVER	822-0297-001	ROCKWELL COLLINS	1	766, 205-208
ADF RECEIVER	822-0299-001	ROCKWELL COLLINS	1	766, 205-208
DME	822-0329-001	ROCKWELL COLLINS	1	766, 205-208
ATC TRANSPONDER – ELS/EHS	822-1338-003	ROCKWELL COLLINS	1	205
VHF COMM UNIT	822-1047-003	ROCKWELL COLLINS	1	766, 205-208
MMR (ILS/GPS)	822-1152-002	ROCKWELL COLLINS	1	205-208
ILS RECEIVER	822-0298-001	ROCKWELL COLLINS	1	766
QUICK ACCESS RECORDER	D52000-60000	PENNY AND GILES	1	766, 205-208
E2-4 RACK				
EMC	285WOO13-1	BOEING	1	766, 205-208

Nomenclature	Vendor Part Number	Vendor Name	Qty	Effectivity
AUDIO MULTIPLEXER	32161410	SONY	1	766, 205-208
ENGINE VIBRATION	8KE143PAB1	AMETEK INC	1	766, 205-208
AUDIO REPRODUCER	980-9900-001	SONY TRANSCOM	2	766, 205-208
E2-5 RACK				
ACTUATOR CONTROL	488550-10-01	LEAR ASTRONICS	1	766, 205-208
AFDC	822-0006-103	ROCKWELL COLLINS	1	766, 205-208
BATTERY	9750B0818	HAWKER ENERGY PROD	1	766, 205-208
CABIN TELCOM UNIT	AFA03-004-05	GTE AIRFONE	1	766, 205-208
E2-6 RACK				
PFC	49-177-12	GEC MARCONI	1	766, 205-208
FLT CONTRL PWR SUPPLY	8-736-02	ELDEC CORP	1	766, 205-208
E2-7 RACK				
SADRU	HG2040AD01	HONEYWELL INC	1	766, 205-208
E3-1 RACK				
CPM-ACMF	4075350-902	HONEYWELL INC	1	766, 205-208
CPM GRAPHICS GEN	4075400-902	HONEYWELL INC	2	766, 205-208
CPM-COMM MGMT	4075450-903	HONEYWELL INC	1	766, 205-208
I/O MODULE	4075500-902	HONEYWELL INC	4	766, 205-208
E3-2 RACK				
STATIC INVERTER	1-002-0102-1000	AVIONIC INST INC	1	766, 205-208
BATTERY CHARGER	263BC101-1	ACME-URDC	1	766, 205-208
TRU	4-273-03	ELDEC CORP	2	766, 205-208

Nomenclature	Vendor Part Number	Vendor Name	Qty	Effectivity
E3-3 RACK				
ADIRU	HG2060AD01	HONEYWELL INC	1	766, 205-208
E4-1 RACK				
FSEU-2	285W0023-2	BOEING	1	766, 205-208
PSEU-2	8-778-01	ELDEC CORP	1	766, 205-208
EDIU	816420-3	HAMILTON STANDARD	1	766, 205-208
AFDC	822-0006-103	ROCKWELL COLLINS	1	766, 205-208
E4-2 RACK				
WEU	285WOO15-102	BOEING	1	766, 205-208
E4-4 RACK				
VSCF	757183D	SUNDSTRAND	1	766, 205-208
FORWARD CARGO COMPARTMENT				
AIR DATA MODULE	4071400-904	HONEYWELL, INC	3	766, 205-208
AIR DATA MODULE	C17001CA01	SEXTANT	1	766, 205-208
COOLING FAN	4100943B	SUNDSTRAND	2	766, 205-208
E5-1 RACK				
FLT CONTRL PWR SUPPLY	8-736-02	ELDEC CORP	1	766, 205-208
<i>E5-2 RACK</i>				
ACTUATOR CONTROL	488550-10-01	LEAR ASTRONICS	1	766, 205-208
RADIO ALTIMETER	822-0334-002	ROCKWELL COLLINS	1	766, 205-208
BATTERY	9750B0818	HAWKER ENERGY PROD	1	766, 205-208

Nomenclature	Vendor Part Number	Vendor Name	Qty	Effectivity
E5-3 RACK				
FUEL QTY PROC UNIT	0320KPU01	SMITHS AEROSPC IND	1	766, 205-208
RADIO ALTIMETER	822-0334-002	ROCKWELL COLLINS	1	766, 205-208
E5-4 RACK				
RADIO ALTIMETER	822-0334-002	ROCKWELL COLLINS	1	766, 205-208
E16 RACK				
CARGO CONTROLLER	285W0162-10	BOEING	1	766, 205-208
PFC	49-177-12	GEC MARCONI	1	766, 205-208
AFT CARGO COMPARTMENT				
ACCELEROMETER	9000003-3	ALLIED SIGNAL	2	766, 205-208
CONTACTOR	A-703CD	HARTMAN ELECTRICAL	1	766, 205-208
E6-1 RACK				
HF RADIO SYS	822-0330-001	ROCKWELL COLLINS	2	766, 205-208
E6-2 RACK				
BRAKE SYS CNTRL UNIT	42-907-2	HYDRO-AIRE	1	766, 205-208
BRAKE TEMP MON UNIT	4305790050	LABINAL	1	766, 205-208
E6-3 RACK				
MAIN GEAR STEER CNTRL	7586000-3	ABEX CORP	1	766, 205-208
E10 RACK				
BATTERY	263BA101-2	ACME-URDC	1	766, 205-208
BATTERY CHARGER	263BC101-1	ACME-URDC	1	766, 205-208

Nomenclature	Vendor Part Number	Vendor Name	Qty	Effectivity
E17 RACK				
CARGO CONTROLLER	285W0162-10	BOEING	1	766, 205-208
OTHER:				
RADAR ANTENNA	622-5127-001	ROCKWELL COLLINS	1	766
RADAR ANTENNA	622-5137-601	ROCKWELL COLLINS	1	205
RADAR ANTENNA	2041446-0401	ALLIED SIGNAL.	1	207, 208
ANTENNA DRIVE UNIT	622-5126-001	ROCKWELL COLLINS	1	766
ANTENNA DRIVE UNIT	622-5136-202	ROCKWELL COLLINS	1	205
ANTENNA DRIVE UNIT	2041444-0402	ALLIED SIGNAL	1	207, 208
RADAR TRANSCEIVER	622-5122-133	ROCKWELL CORP. INTL	2	766
RADAR TRANSCEIVER	622-5132-632	ROCKWELL CORP. INTL	2	205
RADAR TRANSCEIVER	066-50008-0405	ALLIED SIGNAL	2	207, 208
GPS SENSOR UNIT	S242T104-201	HONEYWELL, INC.	2	766