

ROYAL JET

A6-DFR MAJOR AVIONICS SYSTEM LIST

PRINCIPAL RADIO AND AVIONICS EQUIPMENT			
Equipment	Quantity	Manufacturer	Model/Part No.
ATA Chapter 22 – Auto Flight			
STALL MANAGEMENT YAW DA	2	BAE SYSTEMS CONTROL	285A1010-6/-4
MODE CONTROL PANEL	1	Honeywell	4082260-939
FLIGHT CONTROL COMPUTER	2	Honeywell	4082499-903
COMPUTER-AUTOTHROTTLE	1	SMITHS IND AEROSPACE AND DEFENCE SYS	760SUE2-5
ATA Chapter 23 – Communications			
COCKPIT VOICE RECORDER-	1	L-3 COMMUNICATION	2100-1025-22
EMERGENCY LOCATOR TRANS	1	COBHAM	453-0004
PASSENGER ADDRESS AMPLIFIER	1	ROCKWELL COLLINS	622-4096-001
SATTELITE DATA UNIT	1	Honeywell	7516118-27010
HF COMM TRANSCEIVER HFS	2	ROCKWELL COLLINS	822-0330-001
HF ANTENNA COUPLER CPL9	2	ROCKWELL COLLINS	822-0987-003
VHF COMM TRANSCEIVER CTR	1	ROCKWELL COLLINS	822-1287-101
VHF COMM TRANSCEIVER LH & RH	2	ROCKWELL COLLINS	822-1047-003
AIRSHOW DIU	1	ROCKWELL COLLINS	920060
ACARS CMU	1	ROCKWELL COLLINS	822-1239-151
RADIO TUNING PANEL	3	GABLES	G7404-124
SELCAL DECODER	1	AVTECH CORPORATION	1200008-000
ATA Chapter 31 – Indicating and Recording			
ACCELEROMETER-THREE AXI	1	ALLIED-SIGNAL AEROSPACE/ BENDIX GUIDANCE SYS CO	18-3001-3
DIGITAL FLIGHT DATA REC	1	L-3 COMMUNICATION	2100-4043-00
AIRBORNE DATA LOADER	1	TELEDYNE	2230666-02C
DIG. FLIGHT DATA ACQUIS	1	TELEDYNE	2233000-815
DISPLAY-UNIT, FLAT PANE	6	Honeywell	4073610-916/922 4091900-942/942
DISPLAY ELECTRONIC UNIT	2	HONEYWELL	4081600-930
ATA Chapter 34 – Navigation			
ENH. GROUND PROX.WARNIN	1	HONEYWELL	965-1690-055
WEATHER RADAR TRANSCEIVER WITH FLW	1	ROCKWELL COLLINS	622-5132-633
INTERROGATOR DME	2	ROCKWELL COLLINS	822-0329-001
RECEIVER ADF	2	ROCKWELL COLLINS	822-0299-001
CONTROL DISPLAY UNIT FM	2	GE AEROSPACE	174101-03-01
FLIGHT MANAGEMENT COMPUTER	2	GE AEROSPACE	176200-01-01
RECEIVER VOR900	2	ROCKWELL COLLINS	822-0297-001
TRANSCEIVER LRRRA LRA900	2	ROCKWELL COLLINS	822-0334-002
RECEIVER MMR GLU-920	2	ROCKWELL COLLINS	822-1152-002
Computer TCAS II Change 7.1	1	ROCKWELL COLLINS	822-1293-033
TRANSPONDER ATC TPR-901	2	ROCKWELL COLLINS	822-1338-003
AIR DATA INERTIAL REF.	2	HONEYWELL	HG2050AC07

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Cabin System and Features		
System	System Feature	Manufacturer
In-Flight Entertainment and Cabin Management System	<ul style="list-style-type: none"> • Provide three independently controlled IFE System (FWD Cabin, Mid Cabin and Aft Cabin) • Each entertainment zone contains identical Audio/Video (A/V) equipment rack that houses a five-disc CD Changer/Player (CDP), DVD player, VHS Video Cassette Player (VCP), Audio Power Amplifier (APA), Soft Switch Panel (SSP) 	Lufthansa Technik and Pacific Systems
Live Television	<ul style="list-style-type: none"> • Tail Wind 500 Live TV System provide access to live TV of multichannel programs under the satellite footprint Rockwell Collins Satellite TV coverage 	Rockwell Collins
Airshow 420	<ul style="list-style-type: none"> • High Resolution Moving Map 	Rockwell Collins
Executive Telephone System	<ul style="list-style-type: none"> • Provide airborne telephone system in the cabin using fixed and cordless telephone Stations as well as a facsimile station 	Lufthansa Technik
In-Seat Power Supply System	<ul style="list-style-type: none"> • 115VAC/60Hz Power is distributed to outlets in the cabin and galleys 	Lufthansa Technik