

1.) ATEC #2 – Configuration



1. COMPUTER

DESIGNATION	QTY
LCD Color Screen 19"	1
PC, Tower, WINDOWS XP PRO	1
PC/MXI-2 Interface Kit	1
PCIE/GPIB Interface Kit	1
PC/MXI-2 Interface	1
Laser Printer	1

2. POWER SUPPLY

DESIGNATION	QTY
DHCPSL 40V/25A	1
DHCPSL 40V/15A	1
DCPSL 40V/5A	1
DCPSL Extension 40V/5A	2
ACPSL 750VA/130Vrms	1
ACPSL Extension 750VA/130Vrms	2
FPS (Fixed Power Supply)	1

3. SIMULATION

DESIGNATION	QTY
PGA/AVG (PGA with AVG Option)	1
PGA/AVG Extension (PGA with AVG Option)	1
PFG (Programmable Function Generator)	2
PRG-RES 1K (PRoGrammable RESistance)	1
PRG-RES 10K (PRoGrammable RESistance)	1

4. MEASURE

DESIGNATION	QTY
DMM (Digital Multimeter)	1
CTR (Counter)	1
ISM/LA (InSulation Meas, Lightning Arrester tester)	1
SCM (Signal Conditionner Module)	1
DSO (Digitizing Signal Oscilloscope)	1

5. SWITCHING

DESIGNATION	QTY
SWU (Switching Unit)	1
ESWU_AS, Extension Switching Unit	1
Resource Distributor Module (RDM)	2
Source Switching Module (SSM)	6
Bus Matrix Module (BMM)	6
Power Switching Module (PSM)	1
Discrete Logic Module (DLM)	1

6. DIGITAL

DESIGNATION	QTY
GPDS (General Purpose Digital Simulator)	1
A429 (ARINC 429 Simulator)	1

EXTENSIONS

1. DIGITAL

	DESIGNATION	QTY
#MTM		
	MTM Bus (IEEE 1149.5)	1
	RSA-MTM Option	1

2. SIMULATION

	DESIGNATION	QTY
#SRM		
	SRM (Synchro/Resolver Module)	1

3. MEASUREMENT

	DESIGNATION	QTY
#PHVM		
	PHVM (PHase angle VoltMeter)	1

4. MISCELLANEOUS

	DESIGNATION	QTY
#ATR		
	AutoTransformer (ATR)	1

2.) Yearly Support/Upgrade & Calibration

Yearly support/upgrade and calibration services are provided by Cassidian T & S.

3.) List of Test Program Sets

SN	Part Number	Description	OEM	A/C Platform
1	C12850AC02/C12850BC02	FLIGHT CONTROL UNIT - (FCU)	THALES AVIONICS	A320
2	SIC5059-XX-XXXX	COMPUTER-FQI WITH OBRM (FQIS.C)	SMITHS INDUSTRIES	A320
3	4077880-96X/-98X	MODE CONTROL DISPLAT UNIT (MCDU)	HONEYWELL	A320
4	96153250XX	DISPLAY MANAGEMENT COMP (DMC)	DIEHL.AVIONIK	A320
5	C2021633XXXXX	BRAKE & STEERING CONTROL UNIT (BSCU)	MESSIER.BUGATTI	A320
6	115370-1XXX	FLIGHT CONTROL DATA CONCENTRATOR (FCDC)	LITEF	A320
7	C12860AAXX	CENTRALIZED FAULT DISPLAY (CFDIU)	THALES.AVIONICS	A320
8	RAI2800M07XX	SMOKE DETECTOR CONTROL UNIT (SDCU)	THALES AVIONICS	A320
9	B539AAMXXXX	COMPUTER-FQI (FQIC)	THALES AVIONICS	A320