

SYSTEM	PMN	TITLE
CITE		<p>CARGO INTEGRATION TEST EQUIPMENT - VERTICAL</p> <p><i>(Equipment Deleted - Mod 136)</i></p>

Responsibility Codes:
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 O=Operator; E=Sustaining Engineering,

SYSTEM	PMN	TITLE
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CITE

CARGO INTEGRATION TEST EQUIPMENT - O&C

(Equipment Deleted - Mod 136)

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SYSTEM	PMN	TITLE
CITE		CARGO INTEGRATION TEST EQUIPMENT - SSPF <i>(Equipment Deleted - Mod 136)</i>

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SYSTEM	PMN	TITLE
MATE 3		MATE 3
	SD2-20152	MATE 3
TCMS	C70-1676	TEST CONTROL AND MONITORING SYSTEM HIGH OR LOW BAY - SSPF or O&C Rack 25473 - FEPs and Peripherals IOF 1 IOF 2 Rack 25474 - FEPs and Peripherals IOF 3 IOF 4 Rack 26830 - FEPs and Peripherals IOF 5 IOF 6 Rack 26831 - FEPs and Peripherals IOF 7 IOF 8 Rack 31560A1 - FEPs and Peripherals IOF 9 Rack 25464 - FEPs and Peripherals LBF 11 Rack 25465 - FEPs and Peripherals LBF 12 Rack 26835 - FEPs and Peripherals LBF 13 Rack 26836 - FEPs and Peripherals LBF 14 Rack 26845 - FEPs and Peripherals LBF 16 Rack 26480 - FEPs and Peripherals IOF 17 IOF 18 Rack 26486 - FEPs and Peripherals LBF 19 LE RACK - FEPs and Peripherals LBF 20 LE RACK - FEPs and Peripherals

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SYSTEM	PMN	TITLE
	C70-1676	LBF 21
	C70-1676	Rack 26841 - FEPs and Peripherals
	C70-1676	IOF 22
	C70-1676	IOF 23
		MOBILE LAUNCH PLATFORM (MLP)
	C70-1676	MLP 1 - Rack 6632 - FEPs and Peripherals
	C70-1676	LBF 32
	C70-1676	IOF 30
	C70-1676	MLP 1 - Rack 6633 - FEPs and Peripherals
	C70-1676	LBF 33
	C70-1676	IOF 31
	C70-1676	MLP 1 - Rack/Shelf - 9589MPLM
	C70-1676	Mini Hubs (6 per MLP)
	C70-1676	MLP 2 - Rack 6632 - FEPs and Peripherals
	C70-1676	LBF 42
	C70-1676	IOF 40
	C70-1676	MLP 2 - Rack 6633 - FEPs and Peripherals
	C70-1676	LBF 43
	C70-1676	IOF 41
	C70-1676	MLP 2 - Rack/Shelf - 9589MPLM
	C70-1676	Mini Hubs (6 per MLP)
	C70-1676	MLP 3 - Rack 6632 - FEPs and Peripherals
	C70-1676	LBF 52
	C70-1676	IOF 50
	C70-1676	MLP 3 - Rack 6633 - FEPs and Peripherals
	C70-1676	LBF 53
	C70-1676	IOF 51
	C70-1676	MLP 3 - Rack/Shelf - 9589MPLM
	C70-1676	Mini Hubs (6 per MLP)
		SSPF USER/CONTROL ROOM 5
	C70-1676	Rack 30241 - R&R1 3 each SGI Origin 200, AP & ARS
	C70-1676	AP
	C70-1676	ARS
	C70-1676	ARS
	C70-1676	Optical Disk Drives, 4 Each
	C70-1676	Mini Hubs - 3 per rack
	C70-1676	Peripherals
	C70-1676	Rack 30141 - UTIL 3 each SGI Origin 200, AP & ARS

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SYSTEM	PMN	TITLE
	C70-1676	AP
	C70-1676	ARS
	C70-1676	ARS
	C70-1676	Optical Disk Drives, 4 Each
	C70-1676	Mini Hubs - 3 per rack
	C70-1676	Peripherals
	C70-1676	Rack 30321 - APS 3 each SGI Origin 200, AP & ARS
	C70-1676	AP
	C70-1676	ARS
	C70-1676	ARS
	C70-1676	Optical Disk Drives, 4 Each
	C70-1676	Mini Hubs - 3 per rack
	C70-1676	Peripherals
	C70-1676	Rack 30251 - R&R2 3 each SGI Origin 200, AP & ARS
	C70-1676	AP
	C70-1676	ARS
	C70-1676	ARS
	C70-1676	Optical Disk Drives, 4 Each
	C70-1676	Mini Hubs - 3 per rack
	C70-1676	Peripherals
	C70-1676	Rack 31560A1 - 3 each SGI Origin 200, AP & ARS
	C70-1676	AP
	C70-1676	ARS
	C70-1676	ARS
	C70-1676	Mini Hubs - 3 per rack
	C70-1676	Peripherals
	C70-1676	Rack 30106 - Applications Master Operations Console
	C70-1676	NCD X-Term
	C70-1676	3COM Level 2 Switch
	C70-1676	3COM Level 3 Switch
	C70-1676	Thin Repeater - 2 per rack
	C70-1676	Media converter
	C70-1676	Mini Hub
	C70-1676	Rack 30107 - Utilization Master Operations Console
	C70-1676	NCD X-Term
	C70-1676	3COM Level 2 Switch
	C70-1676	Thin Repeater - 2 per rack
	C70-1676	Mini Hub

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SYSTEM	PMN	TITLE
	C70-1676	Rack 30211 - Return and Resupply 1 Master Operations Console
	C70-1676	NCD X-Term
	C70-1676	3COM Level 2 Switch
	C70-1676	Thin Repeater - 2 per rack
	C70-1676	Mini Hub
	C70-1676	Rack 30212 - Return and Resupply 2 Master Operations Console
	C70-1676	NCD X-Term
	C70-1676	3COM Level 2 Switch
	C70-1676	Thin Repeater - 2 per rack
	C70-1676	Mini Hub
	C70-1676	Export Server, DELL Power Edge 2300
	C70-1676	Personal Computer Link to PON
	C70-1676	SGI ORIGIN 2000, CM platform
	C70-1676	SGI ORIGIN 02, UNIX Security Tool
	C70-1676	Cybernetics Tape Library System

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SYSTEM	PMN	TITLE
SSPF USER/CONTROL ROOM 4		
	C70-1676	Rack 30201 - User's Console
	C70-1676	NCD X-Term
	C70-1676	Rack 30202 - User's Console
	C70-1676	NCD X-Term
	C70-1676	Rack 30203 - User's Console
	C70-1676	NCD X-Term
	C70-1676	Rack 30204 - User's Console
	C70-1676	NCD X-Term
	C70-1676	Rack 30205 - User's Console
	C70-1676	NCD X-Term
	C70-1676	Rack 30206 - User's Console
	C70-1676	NCD X-Term
	C70-1676	Rack 30207 - User's Console
	C70-1676	NCD X-Term
	C70-1676	Rack 30208 - User's Console
	C70-1676	NCD X-Term
	C70-1676	Rack 30209 - User's Console
	C70-1676	NCD X-Term
	C70-1676	Rack 30210 - User's Console
	C70-1676	NCD X-Term
SSPF HIGH & LOW BAY		
	C70-1676	Rack 27937 - TCMS Patch Rack
	C70-1676	MiniMac - 6 each
	C70-1676	Peripherals
	C70-1676	Rack 27938 - TCMS Patch Rack
	C70-1676	MiniMac - 6 each
	C70-1676	Peripherals
	C70-1676	Rack 26788A4 - ESP
	C70-1676	Peripherals
	C70-1676	Rack 26789A4 - ESP
	C70-1676	Peripherals
	C70-1676	Rack 26790A4 - ESP
	C70-1676	Peripherals
	C70-1676	Rack 26791A4 - ESP
	C70-1676	Peripherals
	C70-1676	Rack 26792A4 - ESP
	C70-1676	Peripherals

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Checkout Systems Equipment Matrix

SYSTEM	PMN	TITLE
	C70-1676	Rack 26793A4 - ESP
	C70-1676	Peripherals
	C70-1676	Rack 26794A4 - ESP
	C70-1676	Peripherals
	C70-1676	Rack 26795A4 - ESP
	C70-1676	Peripherals
	C70-1676	Rack 25561 - EWP
	C70-1676	Peripherals
	C70-1676	Rack 25562 - EWP
	C70-1676	Peripherals
	C70-1676	Rack 25563A2 - EWP
	C70-1676	Peripherals
	C70-1676	Rack 25564 - EWP
	C70-1676	Peripherals
	C70-1676	Rack 25565A2- EWP
	C70-1676	Peripherals
	C70-1676	Rack 25566 - EWP
	C70-1676	Peripherals
	C70-1676	Rack 25567 - EWP
	C70-1676	Peripherals
	C70-1676	Rack 25568 - EWP
	C70-1676	Peripherals
	C70-1676	Rack 25569A2 - EWP
	C70-1676	Peripherals
	C70-1676	Rack 25570 - EWP
	C70-1676	Peripherals
	C70-1676	Rack 25571A2 - EWP
	C70-1676	Peripherals
	C70-1676	Rack 25931A3 - Fluids Patch Rack
	C70-1676	Peripherals
	C70-1676	Rack 27704 - Off Line Lab Rack
	C70-1676	Peripherals
	C70-1676	Rack 27706 - Off line Lab Rack
	C70-1676	Peripherals
	C70-1676	Rack 27708 - Off Line Lab Rack
	C70-1676	Peripherals
	C70-1676	Rack XXXX - C&T Patch Rack
	C70-1676	Peripherals

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SYSTEM	PMN	TITLE
		SSPF - LOCATION AS REQUIRED
	C70-1676	NCD X-Terms, 20 each placed per specific test requirements
	C70-1676	DEC 5000, 10 each placed per specific test requirements
	C70-1676	Line Printers, networked. 5 each
	C70-1676	Data, Command, & Display Networks
		MPLM SUPPORT VEHICLE
	DRAWING #	
	D0716200-1	PPU to MSV Test Cable
	D0716300-1	PPU to Orbiter Test Cable
	D0716400-1	OPF to MSV Test Cable
	D0716500-1	OPF to Orbiter Test Cable
	D0716600-1	MSV Adapter Cable

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SYSTEM	PMN	TITLE
PPCU	C70-1629	PARTIAL PAYLOAD CHECKOUT UNIT (PPCU)
	C70-1629-2	Application Processor
	C70-1629-4	Display Processor
	C70-1629-12	MUX/DEMUX I/O DAM
	C70-1629-19	Data Display Control Unit
	C70-1629-23	Payload Video Mux
	C70-1629-26	Payload Power Rack 2
	C70-1629-28	Display Processor - Operations Terminals, 12 each
	C70-1629-29	Data Simulation Module (DSM)
	C70-1629	Operations Console 1 - SGI
	C70-1629	Operations Console 2 - SGI
	C70-1629	Standard Switch Panel 1
	C70-1629	Standard Switch Panel 2
	C70-1629	Deployment Pointing Panel
	C70-1629	15 Kilo Hertz Demodulator
	C70-1629	1.024 Mega Hertz Demodulator

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SYSTEM	PMN	TITLE
	C70-1629	Lanview Mini-mac Cabletron System Inc. Multiport Repeaters
	C70-1629	MT-800 Multiport Transceiver
	C70-1629	Optical Disk Drives, Panasonic
	C70-1629	Tape Drives- 9 Track, StorageTek
	C70-1629	Console Interface Terminals
PTCS		PAYLOADS TEST AND CHECKOUT SYSTEM
	GF5-00510	United States ISPR Checkout Unit (USICU)
	GC5-00894	Communications and Tracking Checkout System (C&TCS)
	GC5-00377	High Density Ground Recording System (HDGRS)
	GC5-00883	Video Test Set (VTS)
	GD5-00069	Packet Data Analyzer (PDA)
	GF5-00627	Payload Data Generator (PDG)
	GC5-00512	Experiment Data Distribution System (EDDS)
	GD5-00891	Enhanced HOSC System at KSC (EHS-KSC)
	GD5-00884	C&DH FEU Hardware Integration
	GD5-00882	C&DH FEU Software Integration
	GF5-00881	Payload MDM FEU
	GF5-00880	Portable Computer System (PCS)
	GF5-00877	Payload Ethernet Hub Gateway FEU (PEHG)
	SD2-20152-2	R&R MATE-3 for Utilization
	GD5-00902	International Partners FEU Integration
	GE5-00892	Power Distribution Assembly
	GF5-00903	Attached Payload Integration
	GC5-00536	Video Baseband Signal Processor (VBSP) DVTM
	GC5-00089	High Rate Frame Multiplexer (HRFM) DVTM
	GQ2-20138	Space to Ground System Test Set (SGS TS)
	GQ1-01320	Intra-rack Duct Flow Balancing Kit
	GE5-00650	GSE GRND POWER/I-BAY PATCH & CONTR RACK (82K04588-1)
	GE5-00650	GSE GRND POWER/I-BAY PWR SUPPLY RACK (82K04586-1)
	GE4-06041	DC POWER SOURCE

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SYSTEM	PMN	TITLE
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DRAWING #

82K07074-1	Cable Assembly Adapter, Express Rack
82K07074-2	Cable Assembly Adapter, Express Rack
82K07074-3	Cable Assembly Adapter, Express Rack
82K07075-1	Cable Assembly Adapter, Express Rack
82K07075-2	Cable Assembly Adapter, Express Rack
82K07076-1	Cable Assembly Adapter, Express Rack
82K07076-2	Cable Assembly Adapter, Express Rack
82K07077-1	Cable Assembly Adapter, Express Rack
82K07077-2	Cable Assembly Adapter, Express Rack
82K07078-1	Cable Assembly Adapter, Express Rack
82K07078-2	Cable Assembly Adapter, Express Rack

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SYSTEM	PMN	TITLE
PRCU	DRAWING #	PAYLOAD RACK CHECKOUT UNIT
	683-27527	Data Acquisition Process Controller (DAPC Rack
	683-27586	Video Rack
	683-27531	Computational Rack
	683-27550/1	Versa Module Europe (VME) Chassis
	683-30169	Payload MDM FEU
	3000028-301 (Part Number)	Common Video Interface Unit FEU
	683-27540	Thermal Control Sys. (Low Temp, Mod Temp Chillers)
	683-27541	Rack Flow Control Assembly (RFCA)
	683-27557	System Flow Control Assembly (SFCA)
	683-27545	Vacuum System
	683-27553	Gas System
	683-27577	Impedance Analysis Rack
	683-47341	Fire Detection Support (FDS) Interface
	683-30157	Portable Computer System
	683-30155	PRCU Sun Control Station
	683-27523	Electrical Power System Assembly (includes Programmable Electrical Power System Emulator) Connector Savers
	PART #	
	683-27524	Electrical/Data Connector Savers
	683-27552	Vacuum Connector Savers
	683-27587	Gaseous Nitrogen Connector Savers
	683-27554	Mod/Low Thermal Control System Connector Savers

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