CHANGE

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

8010.2 CHG 1

6/19/78

Cancellation Date: 10/1/78

SUBJ: FLIGHT STANDARDS SERVICE DIFFICULTY PROGRAM

PURPOSE. This change adds ATA Specification 100, System 39, which was inadvertently omitted.

PAGE CONTROL CHART

Remove Pages	Dated	Insert Pages	Dated
Appendix 2		Appendix 2	
23 and 24	2/22/78	23	2/22/78
		24	6/19/78
		24-1	2/22/78

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Distribution: WRFS-3; FFS-1,2,3,5,7,8(wide)
FIA-0(wide); AFS-500(20 copies)
AAC-952(80 copies)

Initiated By: AFS-230

SYSTEM/ CHAPTER	SUB-SYSTEM	TITLE	DEFINITION
38		Water/Waste	Those fixed units and components which store and deliver for use, fresh water, and those fixed components which store and furnish a means of removal of water and waste. Includes wash basins, toilet assemblies, tanks, valves, etc.
	-00	General	
	-10	Potable	That portion of the system which is used to store and deliver fresh drinking water. Includes wash water system if the potable water is also used for washing.
	-20	Wash	That portion of the system which is used to store and deliver wash water which is not potable.
	-30	Waste Disposal	That portion of the system which is used for disposal of water and waste. Includes items such as wash basins, water closets, flushing systems, etc.
	-40	Air Supply	That portion of the system common to more than one subsystem which is used for pressurizing supply tanks to insure fluid flow.

SYSTEM/ CHAPTER	SUB-SYSTEM	TITLE	DEFINITION
39		Electrical/ Electronic Panels & Multi-purpose Parts	Pictorial coverage of all indicating and control panels and electrical/electronic rack installations. Complete coverage of all general purpose electrical and electronic parts.
	-00	General	
	-10	Instrument and Control Panels	Pictorial coverage of all panels fixed or movable, with their replaceable components such as instruments (inclusive of independent instruments), switches, circuit breakers, fuses, etc. Also includes general coverage of instrument panel vibrators and other panel accessories.
	-20	Electrical & Electronic Equipment Racks	Pictorial and general coverage for all electrical and electronic equipment racks
	-30	Electrical & Electronic Junction Boxes	Pictorial and general coverage of junction boxes.
	-40	Multipurpose Electrical & Electronic Parts	Contains general coverage for switches, circuit breakers, fuses, lamps/bulbs, synchros, motors, capacitors, resistors, transistors and other discrete electrical and electronic parts.
	-50	Integrated Circuits	Contains general coverage of those devices having integrated components, in monolithic structure, which perform complete circuit functions. Includes integrated logic devices.
	-60	Printed Circuit Card Assemblies	Contains general coverage of plug-in assemblies or sub-assemblies which perform a complete circuit function and are used on more than one specific system. Includes power supply cards, isolation amplifiers, servo control modules.

SYSTEM/ CHAPTER	SUB-SYSTEM	TITLE	DEFINITION
49		Airborne Auxiliary Power	Those airborne power plants (engines) which are installed on the aircraft for the purpose of generating and supplying a single type or combination of auxiliary electric, hydraulic, pneumatic, or other power. Includes power and drive section, fuel, ignition, and control systems; also wiring, indicators, plumbing, valves, and ducts up to the power unit. Does not include generators, alternators, hydraulic pumps, etc. or their connecting systems which supply and deliver power to their respective aircraft systems.
	-00	General	
	-10	Power Plant	For definitions see Chapter 71.
	-20	Engine	For definitions see Chapter 72.
	-30	Engine Fuel and Control	For definitions see Chapter 73
	-40	Ignition/ Starting	For definitions see Chapters 74 and 80.
	-50	Air	For definitions see Chapter 75.
	-60	Engine Controls	For definitions see Chapter 76.
	-70	Indicating	For definitions see Chapter 77.
	-80	Exhaust	For definitions see Chapter 78.
	-90	Oil	For definitions see Chapter 79.