

# ATA Chapters

## AIRCRAFT GENERAL

ATA Number	ATA Chapter name
ATA 01	Reserved for Airline Use
ATA 02	Reserved for Airline Use
ATA 03	Reserved for Airline Use
ATA 04	Reserved for Airline Use
ATA 05	TIME LIMITS/MAINTENANCE CHECKS
ATA 06	DIMENSIONS AND AREAS
ATA 07	LIFTING AND SHORING
ATA 08	LEVELING AND WEIGHING.
ATA 09	TOWING AND TAXI
ATA 10	PARKING, MOORING, STORAGE AND RETURN TO SERVICE
ATA 11	PLACARDS AND MARKINGS
ATA 12	SERVICING - ROUTINE MAINTENANCE
ATA 18	VIBRATION AND NOISE ANALYSIS (HELICOPTER ONLY)
ATA 89	FLIGHT TEST INSTALLATION

## AIRFRAME SYSTEMS

ATA Number	ATA Chapter name
ATA 20	STANDARD PRACTICES - AIRFRAME
ATA 21	AIR CONDITIONING AND PRESSURIZATION
ATA 22	AUTO FLIGHT
ATA 23	COMMUNICATIONS
ATA 24	ELECTRICAL POWER
ATA 25	EQUIPMENT/FURNISHINGS
ATA 26	FIRE PROTECTION
ATA 27	FLIGHT CONTROLS
ATA 28	FUEL
ATA 29	HYDRAULIC POWER
ATA 30	ICE AND RAIN PROTECTION
ATA 31	INDICATING / RECORDING SYSTEM
ATA 32	LANDING GEAR
ATA 33	LIGHTS
ATA 34	NAVIGATION

ATA 35	OXYGEN
ATA 36	PNEUMATIC
ATA 37	VACUUM
ATA 38	WATER/WASTE
ATA 39	ELECTRICAL - ELECTRONIC PANELS AND MULTIPURPOSE COMPONENTS
ATA 40	MULTISYSTEM
ATA 41	WATER BALLAST
ATA 42	INTEGRATED MODULAR AVIONICS
ATA 44	CABIN SYSTEMS
ATA 45	DIAGNOSTIC AND MAINTENANCE SYSTEM
ATA 46	INFORMATION SYSTEMS
ATA 47	NITROGEN GENERATION SYSTEM
ATA 48	IN FLIGHT FUEL DISPENSING
ATA 49	AIRBORNE AUXILIARY POWER
ATA 50	CARGO AND ACCESSORY COMPARTMENTS

## **STRUCTURE**

<b>ATA Number</b>	<b>ATA Chapter name</b>
ATA 51	STANDARD PRACTICES AND STRUCTURES - GENERAL
ATA 52	DOORS
ATA 53	FUSELAGE
ATA 54	NACELLES/PYLONS
ATA 55	STABILIZERS
ATA 56	WINDOWS
ATA 57	WINGS

## **POWER PLANT**

<b>ATA Number</b>	<b>ATA Chapter name</b>
ATA 61	PROPELLERS
ATA 70	STANDARD PRACTICES ENGINE
ATA 71	POWER PLANT
ATA 72	ENGINE - RECIPROCATING
ATA 73	ENGINE - FUEL AND CONTROL
ATA 74	IGNITION
ATA 75	BLEED AIR
ATA 76	ENGINE CONTROLS

ATA 77	ENGINE INDICATING
ATA 78	EXHAUST
ATA 79	OIL
ATA 80	STARTING
ATA 81	TURBINES (RECIPROCATING ENGINES)
ATA 82	ENGINE WATER INJECTION
ATA 83	ACCESSORY GEARBOXES
ATA 84	PROPULSION AUGMENTATION
ATA 85	FUEL CELL SYSTEMS
ATA 91	CHARTS
ATA 92	Electrical System Installation

## **ATA extended list**

### **ATA Specification 2200**

1 \*Reserved for Airline Use

2 \*Reserved for Airline Use

3 \*Reserved for Airline Use

4 \*Reserved for Airline Use

### 5 TIME LIMITS/ MAINTENANCE CHECKS

-00 General

-10 Time Limits

-20 Scheduled Maintenance Checks

-30 & -40 Reserved

-50 Unscheduled Maintenance checks

### 6 DIMENSIONS AND AREAS

### 7 LIFTING & SHORING

-00 General

-10 Jacking

-20 Shoring

### 8 LEVELING & WEIGHING

-00 General

-10 Weighing and Balancing

-20 Leveling

## 9 TOWING & TAXIING

- 00 General
- 10 Towing
- 20 Taxiing

## 10 PARKING, MOORING, STORAGE & RETURN TO SERVICE

## 11 PLACARDS AND MARKINGS

- 00 General
- 10 Exterior Color Schemes and Markings
- 20 Exterior Placards and Markings
- 30 Interior Placards

## 12 SERVICING

- 00 General
- 10 Replenishing
- 20 Scheduled Servicing
- 30 Unscheduled Servicing

## 13 Unservicing

## 14 Reservicing

## 15 Ops Check Good

## 16 \*Unassigned

## 17 \*Unassigned

## 18 VIBRATION AND NOISE ANALYSIS (HELICOPTER ONLY)

- 00 GENERAL -
- 10 VIBRATION ANALYSIS
- 20 NOISE ANALYSIS

## 19 \*Unassigned

## 20 STANDARD PRACTICES-AIRFRAME

- 90 \*Reserved for Airline Use

## 21 AIR CONDITIONING

## 22 AUTO FLIGHT

- 00 General
- 10 Autopilot

- 20 Speed-Attitude Correction
- 30 Auto Throttle
- 40 System Monitor
- 50 Aerodynamic Load Alleviating

## 23 COMMUNICATIONS

- 00 General
- 10 Speech Communications
- 15 SATCOM
- 20 Data Transmission and Automatic Calling
- 30 Comfort
- 40 Interphone
- 50 Audio Integrating
- 60 Static Discharging
- 70 Audio & Video Monitoring
- 80 Integrated Automatic

## 24 ELECTRICAL POWER

- 00 General
- 10 Generator Drive
- 20 AC Generation
- 30 DC Generation
- 40 External Power
- 50 AC Electrical Load Distribution
- 60 DC Electrical Load Distribution

## 25 EQUIPMENT/FURNISHINGS

- 00 General
- 10 Flight Compartment
- 20 Passenger Compartment
- 30 Galley
- 40 Lavatories
- 50 Additional Compartments
- 60 Emergency
- 70 Available
- 80 Insulation

## 26 FIRE PROTECTION

- 00 General
- 10 Detection
- 20 Extinguishing
- 30 Explosion Suppression

## 27 FLIGHT CONTROLS

- 00 General

- 10 Aileron & Tab
- 20 Rudder & Tab
- 30 Elevator & Tab
- 40 Horizontal Stabilizer
- 50 Flaps
- 60 Spoiler, Drag Devices and Variable Aerodynamic Fairings
- 70 Gust Lock & Dampener
- 80 Lift Augmenting

## 28 FUEL

- 00 General
- 10 Storage
- 20 Distribution
- 30 Dump
- 40 Indicating

## 29 HYDRAULIC POWER

- 00 General
- 10 Main
- 20 Auxiliary
- 30 Indicating

## 30 ICE AND RAIN PROTECTION

- 00 General
- 10 Airfoil
- 20 Air Intakes
- 30 Pitot and Static
- 40 Windows, Windshields and Doors
- 50 Antennas and Radomes
- 60 Propellers/Rotors
- 70 Water Lines
- 80 Detection

## 31 INDICATING/RECORDING SYSTEMS

- 00 General
- 10 Instrument & Control Panels
- 20 Independent Instruments
- 30 Recorders
- 40 Central Computers
- 50 Central Warning Systems
- 60 Central Display Systems
- 70 Automatic Data Reporting Systems

## 32 LANDING GEAR

- 00 General

- 10 Main Gear and Doors
- 20 Nose Gear and Doors
- 30 Extension and Retraction
- 40 Wheels and Brakes
- 50 Steering
- 60 Position and Warning
- 70 Supplementary Gear

### 33 LIGHTS

- 00 General
- 10 Flight Compartment
- 20 Passenger Compartment
- 30 Cargo and Service Compartments
- 40 Exterior
- 50 Emergency Lighting

### 34 NAVIGATION

- 00 General
- 10 Flight Environment
- 20 Attitude & Direction
- 30 Landing and Taxiing Aids
- 40 Independent Position Determining
- 50 Dependent Position Determining
- 60 Flight Management Computing

### 35 OXYGEN

- 00 General
- 10 Crew
- 20 Passenger
- 30 Portable

### 36 PNEUMATIC

- 00 General
- 10 Distribution
- 20 Indicating

### 37 VACUUM

- 00 General
- 10 Distribution
- 20 Indicating

### 38 WATER/WASTE

- 00 General
- 10 Potable

- 20 Wash
- 30 Waste Disposal
- 40 Air Supply

39 \*Unassigned

40 \*Unassigned

#### 41 WATER BALLAST

- 00 General
- 10 Storage
- 20 Dump
- 30 Indication

42 Integrated Modular Avionics

43 \*Unassigned

#### 44 CABIN SYSTEMS

- 00 General
- 10 Cabin Core System
- 20 Inflight Entertainment System
- 30 External Communication System
- 40 Cabin Mass Memory System
- 50 Cabin Monitoring System
- 60 Miscellaneous Cabin System

#### 45 CENTRAL MAINTENANCE SYSTEM

- 00 General
- 5 thru -19 CMS/Aircraft General
- 20 thru -49 CMS/Airframe Systems
- 45 Central Maintenance System
- 50 thru -59 CMS/Structures
- 60 thru -69 CMS/Propellers
- 70 thru -89 CMS/Power Plant

#### 46 INFORMATION SYSTEMS

- 00 General
- 10 Airplane General Information Systems
- 20 Flight Deck Information Systems
- 30 Maintenance Information Systems
- 40 Passenger Cabin Information Systems
- 50 Miscellaneous Information Systems

#### 47 NITROGEN GENERATION SYSTEM



48 \*Unassigned

#### 49 AIRBORNE AUXILIARY POWER

- 00 General
- 10 Power Plant
- 20 Engine
- 30 Engine Fuel and Control
- 40 Ignition/Starting
- 50 Air
- 60 Engine Controls .
- 70 Indicating
- 80 Exhaust
- 90 Oil

#### 50 CARGO AND ACCESSORY COMPARTMENTS

- 00 General
- 10 Cargo Compartments
- 20 Cargo Loading Systems
- 30 Cargo Related Systems
- 40 Available
- 50 Accessory
- 60 Insulation

#### 51 STANDARD PRACTICES, GENERAL

- 00 General
- 10 Investigation, Cleanup and Aerodynamic Smoothness
- 20 Processes
- 30 Materials
- 40 Fasteners
- 50 Support of Airplane for Repair and Alignment Check Procedures
- 60 Control-Surface Balancing
- 70 Repairs
- 80 Electrical Bonding

#### 52 DOORS

- 00 General
- 10 Passenger/Crew
- 20 Emergency Exit
- 30 Cargo
- 40 Service and Miscellaneous
- 50 Fixed Interior
- 60 Entrance Stairs
- 70 Monitoring and Operation
- 80 Landing Gear

#### 53 FUSELAGE

- 00 General
- 10 thru -90 (As Required) Fuselage Sections

#### 54 NACELLES/PYLONS

- 00 General
- 10 thru -40 (As Required) Nacelle Section
- 50 thru -80 (As Required) Pylon

#### 55 STABILIZERS

- 00 General
- 10 Horizontal Stabilizer or Canard
- 20 Elevator
- 30 Vertical Stabilizer
- 40 Rudder

#### 56 WINDOWS

- 00 General
- 10 Flight Compartment
- 20 Passenger Compartment
- 30 Door
- 40 Inspection and Observation

#### 57 WINGS

- 00 General
- 10 Center Wing
- 20 Outer Wing
- 30 Wing Tip
- 40 Leading Edge and Leading Edge Devices
- 50 Trailing Edge Trailing Edge Devices
- 60 Ailerons and Elevons
- 70 Spoilers
- 80 (as required)
- 90 Wing Folding System

58 \*Unassigned

59 \*Reserved for Airline Use

#### 60 STANDARD PRACTICES - PROPELLER/ROTOR

#### 61 PROPELLERS/PROPULSION

- 00 General
- 10 Propeller Assembly
- 20 Controlling
- 30 Braking

- 40 Indicating
- 50 Propulsor Duct

## 62 ROTOR(S)

- 00 General
- 10 Rotor blades
- 20 Rotor head(s)
- 30 Rotor Shaft(s)/Swashplate Assy(ies)
- 40

## 63 ROTOR DRIVE(S)

- 00 General
- 10 Engine/Gearbox couplings
- 20 Gearbox(es)
- 30 Mounts, attachments
- 40 Indicating

## 64 TAIL ROTOR

- 00 General
- 10\* Rotor blades
- 20\* Rotor head
- 30 Available
- 40 Indicating

## 65 TAIL ROTOR DRIVE

- 00 General
- 10 Shafts
- 20 Gearboxes
- 30 Available
- 40 Indicating

## 66 FOLDING BLADES/PYLON

- 00 General
- 10 Rotor blades
- 20 Tail pylon
- 30 Controls and Indicating

## 67 ROTORS FLIGHT CONTROL

- 00 General
- 10 Rotor
- 20 Anti-torque Rotor control (Yaw control)
- 30 Servo-control System

## 68 \*Unassigned

69 \*Unassigned

## 70 STANDARD PRACTICES - ENGINES

### 71 POWER PLANT

- 00 General
- 10 Cowling
- 30 Fireseals
- 40 Attach Fittings
- 50 Electrical Harness
- 60 Air Intakes
- 70 Engine Drains

### 72 ENGINE TURBINE/TURBO PROP DUCTED FAN/UNDUCTED FAN

- 00 General
- 10 Reduction Gear, Shaft Section (Turbo-Prop and/or Front Mounted Gear Driven Propulsor)
- 20 Air Inlet Section
- 30 Compressor Section
- 40 Combustion Section
- 50 Turbine Section
- 60 Accessory Drives
- 70 By-pass Section
- 80 Propulsor Section (Rear Mounted)

### 73 ENGINE FUEL AND CONTROL

- 00 General
- 10 Distribution
- 20 Controlling
- 30 Indicating

### 74 IGNITION

- 00 General
- 10 Electrical Power
- 20 Distribution
- 30 Switching

### 75 AIR

- 00 General
- 10 Engine Anti-Icing
- 20 Cooling
- 30 Compressor Control
- 40 Indicating

### 76 ENGINE CONTROLS

- 00 General
- 10 Power Control
- 20 Emergency Shutdown

## 77 ENGINE INDICATING

- 00 General
- 10 Power
- 20 Temperature
- 30 Analyzers That
- 40 Integrated Engine Instrument Systems

## 78 EXHAUST

- 00 General
- 10 Collector/Nozzle
- 20 Noise Suppressor
- 30 Thrust Reverser
- 40 Supplementary Air

## 79 OIL

- 00 General
- 10 Storage
- 20 Distribution
- 30 Indicating

## 80 STARTING

- 00 General
- 10 Cranking

## 81 TURBINES

- 00 General
- 10 Power Recovery
- 20 Turbo-Supercharger

## 82 WATER INJECTION

- 00 General
- 10 Storage
- 20 Distribution
- 30 Dumping and Purging
- 40 Indicating

## 83 ACCESSORY GEAR-BOXES

- 00 General
- 10 Drive Shaft Section

-20 Gearbox Section

## 84 PROPULSION AUGMENTATION

-00 General

-10 Jet Assist Takeoff

## 85 RECIPROCATING ENGINE

-00 General

-10 Fuel Cell Stack

86 \*Unassigned

87 \*Unassigned

88 \*Unassigned

89 \*Unassigned

90 \*Unassigned

## 91 CHARTS

92 \*Unassigned

93 \*Unassigned

94 \*Unassigned

95 \*Reserved for Airline Use

96 \*Reserved for Airline Use

## 97 WIRING REPORTING

-00-00 General

-01-00 Zone 100 Fuselage Lower

-02-00 Zone 200 Fuselage Top

-03-00 Zone 300 Stabilizers

-04-00 Zone 400 Nacelles-Pylons

-05-00 Zone 500 Left Wing

-06-00 Zone 600 Right Wing

-07-00 Zone 700 Landing Gear Compartment

-08-00 Zone 800 Doors

-09-00 Zone 900 Lavatories & Galleys

-20-00 Electrical Standard Items/Practices

-21-00 Air Conditioning - General

-21-10 Compression

-21-20 Distribution

- 21-30 Pressurization Control
- 21-40 Heating
- 21-50 Cooling
- 21-60 Temperature Control
- 21-70 Moisture/Air Contaminant Control
- 22-00 Auto Flight - General
- 22-10 Autopilot
- 22-20 Speed - Attitude Correction
- 22-30 Auto Throttle
- 22-40 System Monitors
- 22-50 Aerodynamic Load Alleviating
- 23-00 Communications - General
- 23-10 Speech Communications
- 23-15 SATCOM
- 23-20 Data Transmission and Automatic Calling
- 23-30 Passenger Address, Entertainment and Comfort
- 23-40 Interphone
- 23-50 Audio Integrating
- 23-60 Static Discharging
- 23-70 Audio and Video Monitoring
- 23-80 Integrated Automatic Tuning
- 24-00 Electrical Power - General
- 24-10 Generator Drive
- 24-20 AC Generation
- 24-30 DC Generation
- 24-40 External Power
- 24-50 AC Electrical Load Distribution
- 24-60 DC Electrical Load Distribution
- 25-00 Equipment/Furnishings - General
- 25-10 Flight Compartment
- 25-20 Passenger Compartment
- 25-30 Galley
- 25-40 Lavatories
- 25-60 Emergency
- 25-80 Insulation
- 26-00 Fire Protection - General
- 26-10 Detection
- 26-20 Extinguishing
- 26-30 Explosion Suppression
- 27-00 Flight Controls - General
- 27-10 Aileron & Tab
- 27-20 Rudder & Tab
- 27-30 Elevator & Tab
- 27-40 Horizontal Stabilizer
- 27-50 Flaps
- 27-60 Spoiler, Drag Devices and Variable Aerodynamic Fairings
- 27-70 Gust Lock & Dampener
- 27-80 Lift Augmenting
- 28-00 Fuel - General
- 28-10 Storage

- 28-20 Distribution
- 28-30 Dump
- 28-40 Indicating
- 29-00 Hydraulic Power - General
- 29-10 Main
- 29-20 Auxiliary
- 29-30 Indicating
- 30-00 Ice and Rain Protection - General
- 30-10 Airfoil
- 30-20 Air Intakes
- 30-30 Pitot and Static
- 30-40 Windows, Windshields and Doors
- 30-50 Antennas And Radomes
- 30-60 Propellers/Rotors
- 30-70 Water Lines
- 30-80 Detection
- 31-00 Indicating/Recording Systems - General
- 31-10 Instrument and Control Panels
- 31-20 Independent Instruments
- 31-30 Recorders
- 31-40 Central Computers
- 31-50 Central Warning Systems
- 31-60 Central Display Systems
- 31-70 Automatic Data Reporting Systems
- 32-00 Landing Gear- General
- 32-10 Main Gear and Doors
- 32-20 Nose Gear and Doors
- 32-30 Extension and Retraction
- 32-40 Wheels and Brakes
- 32-50 Steering
- 32-60 Position And Warning
- 32-70 Supplementary Gear
- 33-00 Lights - General
- 33-10 Flight Compartment
- 33-20 Passenger Compartment
- 33-30 Cargo and Service Compartments
- 33-40 Exterior
- 33-50 Emergency Lighting
- 34-00 Navigation - General
- 34-10 Flight Environment Data
- 34-20 Attitude & Direction
- 34-30 Landing and Taxiing Aids
- 34-40 Independent Position Determining
- 34-50 Dependent Position Determining
- 34-60 Flight Management Computing
- 35-00 Oxygen - General
- 35-10 Crew
- 35-20 Passenger
- 35-30 Portable
- 36-00 Pneumatic - General



- 36-10 Distribution
- 36-20 Indicating
- 37-00 Vacuum - General
- 37-10 Distribution
- 37-20 Indicating
- 38-00 Water/Waste - General
- 38-10 Potable
- 38-20 Wash
- 38-30 Waste Disposal
- 38-40 Air Supply
- 44-00 Cabin Systems - General
- 44-10 Cabin Core System
- 44-20 In-flight Entertainment System
- 44-30 External Communication System
- 44-40 Cabin Mass Memory System
- 44-50 Cabin Monitoring System
- 44-60 Miscellaneous Cabin System
- 45-00 Central Maintenance System (CMS) General
- 45-05 CMS/Aircraft General
- 45-20 CMS/Airframe Systems
- 45-45 Central Maintenance System
- 45-50 CMS/Structures
- 45-60 CMS/Propellers
- 45-70 CMS/Power Plant
- 46-00 Information Systems - General
- 46-10 Airplane General Information Systems
- 46-20 Flight Deck Information Systems
- 46-30 Maintenance Information Systems
- 46-40 Passenger Cabin Information Systems
- 46-50 Miscellaneous Information Systems
- 49-00 Airborne Auxiliary Power - General
- 49-10 Power Plant
- 49-20 Engine
- 49-30 Engine Fuel And Control
- 49-40 Ignition And Starting
- 49-50 Air
- 49-60 Engine Controls
- 49-70 Indicating
- 49-80 Exhaust
- 49-90 Oil
- 50-00 Cargo And Accessory Compartments General
- 50-10 Cargo Compartments
- 50-20 Cargo Loading Systems
- 50-30 Cargo Related Systems
- 50-40 Available
- 50-50 Accessory Compartments
- 50-60 Insulation
- 52-00 Doors - General
- 52-10 Passenger/Crew
- 52-20 Emergency Exit

- 52-30 Cargo
- 52-40 Service
- 52-50 Fixed Interior
- 52-60 Entrance Stairs
- 52-70 Door Warning
- 52-80 Landing Gear
- 53-00 Fuselage - General
- 54-00 Nacelles/Pylons - General
- 54-10 Nacelle Section
- 54-50 Pylon
- 55-00 Stabilizers - General
- 55-10 Horizontal Stabilizer or Canard
- 55-20 Elevator
- 55-30 Vertical Stabilizer
- 55-40 Rudder
- 56-00 Windows - General
- 56-10 Flight Compartment
- 56-20 Passenger Compartment
- 56-30 Door
- 56-40 Inspection and Observation
- 57-00 Wings - General
- 57-10 Center Wing
- 57-20 Outer Wing
- 57-30 Wing Tip
- 57-40 Leading Edge and Leading Edge Devices
- 57-50 Trailing Edge and Trailing Edge Devices
- 57-60 Ailerons
- 57-70 Spoilers
- 57-90 Wing Folding System
- 61-00 Propellers/Propulsors - General
- 61-10 Propeller Assembly
- 61-20 Controlling
- 61-30 Braking
- 61-40 Indicating
- 61-50 Propulsor Duct
- 62-00 Rotors
- 63-00 Rotor Drives
- 64-00 Tail Rotor
- 65-00 Tail Rotor Drive
- 66-00 Folding Blades/Pylon
- 67-00 Rotors Flight Control
- 71-00 Power Plant - General
- 71-10 Cowling
- 71-20 Mounts
- 71-30 Fire seals
- 71-40 Attach Fittings
- 71-50 Electrical Harness
- 71-60 Air Intakes
- 71-70 Engine Drains
- 72-00 Engine Turbine/Turbo Prop Ducted Fan/Unducted Fan

- 72-10 Reduction Gear, Shaft Section (Turbo-Prop and/or Front Mounted Gear Driven Propulsor)
- 72-20 Air Inlet Section
- 72-30 Compressor Section
- 72-40 Combustion Section
- 72-50 Turbine Section
- 72-60 Accessory Drives
- 72-70 By-pass Section
- 72-80 Propulsor Section (Rear Mounted)
- 73-00 Engine Fuel And Control - General
- 73-10 Distribution
- 73-20 Controlling
- 73-30 Indicating
- 74-00 Ignition - General
- 74-10 Electrical Power Supply
- 74-20 Distribution
- 74-30 Switching
- 75-00 Air - General
- 75-10 Engine Anti-Icing
- 75-20 Cooling
- 75-30 Compressor Control
- 75-40 Indicating
- 76-00 Engine Controls - General
- 76-10 Power Control
- 76-20 Emergency Shutdown
- 77-00 Engine Indicating - General
- 77-10 Power
- 77-20 Temperature
- 77-30 Analyzers
- 77-40 Integrated Engine Instrument Systems
- 78-00 Exhaust - General
- 78-10 Collector/Nozzle
- 78-20 Noise Suppressor
- 78-30 Thrust Reverser
- 78-40 Supplementary Air
- 79-00 Oil - General
- 79-10 Storage
- 79-30 Indicating
- 80-00 Starting - General
- 80-10 Cranking

98 \*Reserved for Airline Use

99 \*Unassigned

100 \*Do not use

101 \*Do not use

102 \*Do not use

103 \*Do not use

104 \*Do not use

105 \*Do not use

106 \*Do not use

107 \*Do not use

108 \*Do not use

109 \*Do not use

110 \*Do not use

111 \*Do not use

112 \*Do not use

113 \*Do not use

114 \*Do not use

115 FLIGHT SIMULATOR SYSTEMS