

ATA 100 System of Identification

Standardized numbers	Numbers available & specific to users
00.0	0.00.000

GENERAL AIRCRAFT INFORMATION :

- 00 INTRODUCTION
- 05 PERIODIC INSPECTIONS
- 06 DIMENSION AND ARRANGEMENT
- 07 LIFTING AND HOISTING
- 08 LEVELING-WEIGHTING-ALIGNMENT
- 09 TOWING AND TAXIING
- 10 PARKING AND MOORING
- 11 NAME PLATES
- 12 SERVICING-ROUTINE MAINTENANCE

AIRFRAME SYSTEMS :

- 20 AIRFRAME STANDARD PRACTICES
- 21 AIR CONDITIONING
 - 00 General
 - 10 Compression
 - 20 Distribution
 - 30 Pressurization Control
 - 40 Heating
 - 50 Cooling
 - 60 Temperature Control
 - 70 Moisture-Air Contaminant Control
- 22 AUTOMATIC FLIGHT
 - 00 General
 - 10 Auto Pilot
 - 20 Speed-Attitude Correction
 - 30 Auto Throttle
 - 40 System Monitor

23 COMMUNICATIONS

- 00 General
- 10 HF
- 20 VHF-UHF
- 30 Passenger Addressing and Entertainment
- 40 Intercom
- 50 Audio Integrating
- 60 Static Discharging
- 70 Audio and Video Monitoring

24 ELECTRICAL POWER

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

25 EQUIPMENT AND FURNISHING

- 00 General
- 10 Flight Compartment
- 20 Passenger Compartment
- 30 Buffet-Galley
- 40 Lavatories
- 50 Cargo Compartment
- 60 Emergency
- 70 Accessory Compartments

26 FIRE PROTECTION

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

27 FLIGHT CONTROLS

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

28 FUEL

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

29 HYDRAULIC POWER

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

30 ICE & RAIN PROTECTION

- 00 General
- 10 Airfoil
- 20 Air Intakes
- 30 Pitot & Static
- 40 Windows & Windshields
- 50 Antennas & Radomes
- 60 Propellers & Rotor
- 70 Water Lines
- 80 Detection

31 INDICATING AND RECORDING SYSTEMS

- 00 General
- 10 *unassigned*
- 20 *unassigned*
- 30 Recorders
- 40 Central Computers
- 50 Central Warning System

32 LANDING GEAR

- 00 General
- 10 Main Gear
- 20 Nose Gear-Tail Gear
- 30 Extension & Retraction, Level Switch
- 40 Wheels & Brakes
- 50 Steering
- 60 Position, Warning & Ground Safety Switch
- 70 Supplementary Gear-Skis, Floats

33 LIGHTS

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

34 NAVIGATION

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

35 OXYGEN

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

36 PNEUMATIC

- 00 General
- 10 Distribution
- 20 Indicating

37 VACUUM-PRESSURE

- 00 General
- 10 Distribution
- 20 Indicating

38 WATER-WASTE

- 00 General
- 10 Potable
- 20 Wash
- 30 Waste Disposal
- 40 Air Supply

39 ELECTRICAL-ELECTRONIC PANELS AND MULTI-PURPOSE COMPONENTS

- 00 General
- 10 Instrument & Control Panels
- 20 Electrical & Electronic Equipment Racks
- 30 Electrical & Electronic Junction Boxes
- 40 Multipurpose Electronic Components
- 50 Integrated Circuits
- 60 Printed Circuit Card Assemblies

46 ARMAMENT**47 WEAPONS ELECTRONICS**

49 AIRBORNE AUXILIARY POWER

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

56 WINDOWS

- 00 General
- 10 Flight Compartment
- 20 Cabin
- 30 Door
- 40 Inspection & Observation

57 WINGS

- 00 General
- 10 Main Frame
- 20 Auxiliary Structure
- 30 Plates-Skin
- 40 Attach Fittings
- 50 Flight Surfaces

STRUCTURE :**51 STRUCTURES**

- 00 General

52 DOORS AND OPENINGS

- 00 General
- 10 Passenger-Crew
- 20 Emergency Exit
- 30 Cargo
- 40 Service
- 50 Fixed Interior
- 60 Entrance Stairs
- 70 Door Warning
- 80 Landing Gear

53 FUSELAGE

- 00 General
- 10 Main Frame
- 20 Auxiliary Structure
- 30 Plates-Skin
- 40 Attach Fittings
- 50 Aerodynamic Fairings

54 NACELLES-PYLONS

- 01 General
- 11 Main Frame
- 21 Auxiliary Structure
- 31 Plates-Skin
- 41 Attach Fittings
- 51 Fillets-Fairings

55 STABILIZERS-TAIL UNIT

- 00 General
- 10 Horizontal Stabilizer-Stabilator
- 20 Elevator-Elevon
- 30 Vertical Stabilizer
- 40 Rudder-Rudder
- 50 Attach Fittings

PROPELLERS AND ROTORS :**61 PROPELLERS**

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

65 ROTORS

- 00 General
- 10 Main Rotor
- 20 Anti-torque Rotor Assembly
- 30 Accessory Driving
- 40 Controlling
- 50 Braking
- 60 Indicating

Variant for helicopters :**60 ROTOR STANDARD PRACTICES****62 MAIN ROTOR****63 MAIN ROTOR DRIVE****64 TAIL ROTOR****65 TAIL ROTOR DRIVE****66 ROTOR BLADE AND TAIL PYLON FOLDING****67 ROTOR CONTROLS**

POWERPLANT :**71 POWERPLANT**

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

72(T) ENGINE TURBINE-TURBOPROP

- 00 General
- 10 Reduction Gear & Shaft Section
- 20 Air Inlet Section
- 30 Compressor Section
- 40 Combustion Section
- 50 Turbine Section
- 60 Accessory Drives
- 70 By-pass Section

72(R) ENGINE RECIPROCATING

- 00 General
- 10 Front Section
- 20 Power Section
- 30 Cylinder Section
- 40 Supercharger Section
- 50 Lubrication

73 ENGINE FUEL & CONTROL

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

74 IGNITION

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

75 BLEED AIR

- 00 General
- 10 Engine Anti-icing
- 20 Engine 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

78 ENGINE EXHAUST

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

79 ENGINE OIL

- 00 General
- 10 Storage (dry sump)
- 20 Distribution
- 30 Indicating

80 STARTING

- 00 General
- 10 Cranking

81 TURBINES (RECIPROCATING ENGINES)

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

82 WATER INJECTION

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

83 REMOTE GEAR BOXES (ENGINE DRIVEN)

- 00 General
- 10 Drive Shaft Section
- 20 Gearbox Section