

**LEARNING STATEMENT CODES and LEARNING STATEMENTS  
for Aviation Mechanic - General Exams**

AMG001	Ability to draw / sketch repairs / alterations
AMG002	Calculate center of gravity
AMG003	Calculate weight and balance
AMG004	Determine correct data
AMG005	Determine regulatory requirement.
AMG006	Interpret drag ratio from charts
AMG007	Recall aerodynamic fundamentals
AMG008	Recall air density
AMG009	Recall aircraft cleaning - materials / techniques
AMG010	Recall aircraft component markings
AMG011	Recall aircraft control cables - install / inspect / repair / service
AMG012	Recall aircraft corrosion - principles / control / prevention
AMG013	Recall aircraft drawings - detail / assembly
AMG014	Recall aircraft drawings / blueprints - lines / symbols / sketching
AMG015	Recall aircraft electrical system - install / inspect / repair / service
AMG016	Recall aircraft engines - performance charts
AMG017	Recall aircraft hardware - bolts / nuts / fasteners / fittings / valves
AMG018	Recall aircraft instruments - tachometer indications / dual tachometers
AMG019	Recall aircraft metals - inspect / test / repair / identify / heat treat
AMG020	Recall aircraft metals - types / tools / fasteners
AMG021	Recall aircraft publications - aircraft listings
AMG022	Recall aircraft records - required / destroyed
AMG023	Recall aircraft repair - major
AMG024	Recall airframe - inspections
AMG025	Recall airworthiness certificates - validity / requirements
AMG026	Recall ATA codes
AMG027	Recall basic physics - matter / energy / gas
AMG028	Recall data - approved
AMG029	Recall dissymmetry
AMG030	Recall effects of frost / snow on airfoils
AMG031	Recall electrical system - components / operating principles / characteristics / symbols
AMG032	Recall environmental factors affecting maintenance performance
AMG033	Recall external loading
AMG034	Recall flight characteristics - autorotation / compressibility
AMG035	Recall flight operations - air taxi
AMG036	Recall fluid lines - install / inspect / repair / service
AMG037	Recall fluid lines - material / coding
AMG038	Recall forces acting on aircraft - angle of incidence
AMG039	Recall forces acting on aircraft - yaw / adverse yaw
AMG040	Recall fuel - types / characteristics / contamination / fueling / defueling / dumping
AMG041	Recall fundamental inspection principles - airframe / engine
AMG042	Recall fundamental material properties
AMG043	Recall generator system - components / operating principles / characteristics
AMG044	Recall geometry

AMG045 Recall ground operations - start / move / service / secure aircraft  
AMG046 Recall helicopter engine control system  
AMG047 Recall helicopter flight controls  
AMG048 Recall information on an Airworthiness Directive  
AMG049 Recall instrument panel mounting  
AMG050 Recall maintenance error management  
AMG051 Recall maintenance publications - service / parts / repair  
AMG052 Recall maintenance resource management  
AMG053 Recall mathematics - percentages / decimals / fractions / ratio / general  
AMG054 Recall penalties - falsification / cheating  
AMG055 Recall physics - work forces  
AMG056 Recall pitch control - collective / cyclic  
AMG057 Recall precision measuring tools - meters / gauges / scales / calipers  
AMG058 Recall reciprocating engine - components / operating principles / characteristics  
AMG059 Recall regulations - aircraft inspection / records / expiration  
AMG060 Recall regulations - aircraft operator certificate  
AMG061 Recall regulations - aircraft registration / marks  
AMG062 Recall regulations - Airworthiness Directives  
AMG063 Recall regulations - airworthiness requirements / responsibilities  
AMG064 Recall regulations - certificate of maintenance review requirements  
AMG065 Recall regulations - Certificate of Release  
AMG066 Recall regulations - certification of aircraft and components  
AMG067 Recall regulations - change of address  
AMG068 Recall regulations - check periods  
AMG069 Recall regulations - determine mass and balance  
AMG070 Recall regulations - display / inspection of licenses and certificates  
AMG071 Recall regulations - emergency equipment  
AMG072 Recall regulations - flight / operating manual marking / placard  
AMG073 Recall regulations - housing and facility requirements  
AMG074 Recall regulations - instrument / equipment requirements  
AMG075 Recall regulations - maintenance control / procedure manual  
AMG076 Recall regulations - maintenance reports / records / entries  
AMG077 Recall regulations - maintenance requirements  
AMG078 Recall regulations - minimum equipment list  
AMG079 Recall regulations - minor / major repairs  
AMG080 Recall regulations - persons authorized for return to service  
AMG081 Recall regulations - persons authorized to perform maintenance  
AMG082 Recall regulations - privileges / limitations of maintenance certificates / licenses  
AMG083 Recall regulations - privileges of approved maintenance organizations  
AMG084 Recall regulations - reapplication after revocation / suspension  
AMG085 Recall regulations - reporting failures / malfunctions / defects  
AMG086 Recall regulations - return to service  
AMG087 Recall regulations - special airworthiness certificates / requirements  
AMG088 Recall regulations - special flight permit  
AMG089 Recall regulations - weighing an aircraft  
AMG090 Recall repair fundamentals - turnbuckles  
AMG091 Recall rotor system - components / operating principles / characteristics

- AMG092 Recall rotorcraft vibration - characteristics / sources
- AMG093 Recall starter / ignition system - components / operating principles / characteristics
- AMG094 Recall starter system - starting procedures
- AMG095 Recall turbine engines - components / operational characteristics / associated instruments
- AMG096 Recall turbine engines - install / inspect / repair / service / hazards
- AMG097 Recall type certificate data sheet (TCDS) / supplemental type certificate (STC)
- AMG098 Recall welding types / techniques / equipment
- AMG099 Recall work / power / force / motion
- AMG100 Recall mathematics – extract roots / radicals / scientific notation
- AMG101 Recall positive / negative algebraic operations – addition / subtraction / multiplication / division
- AMG102 Recall aircraft electrical circuit diagrams – read / interpret / troubleshoot
- AMG103 Define maintenance resource management
- AMG104 Recall human reliability in maintenance errors
- AMG105 Recall environmental factors leading to maintenance errors
- AMG106 Recall fatigue in maintenance errors causes / interventions
- AMG107 Recall error management
- AMG108 Recall maintenance resource management
- AMG109 Recall error management in shift turnover
- AMG110 Recall error capture / duplicate inspection
- AMG111 Recall ergonomic interventions to maintenance errors
- AMG112 Recall interventions to prevent cross-connection maintenance errors
- AMG113 Recall interventions to prevent shift / task turnover errors
- AMG115 Recall environmental factors affecting maintenance performance – lighting / temperature / noise / air quality
- AMG116 Recall error intervention – interruptions / access

**LEARNING STATEMENT CODES and LEARNING STATEMENTS  
for Aviation Mechanic - Airframe Exams**

AMA001	Recall aerodynamic fundamentals
AMA002	Recall air conditioning system - components / operating principles / characteristics
AMA003	Recall aircraft component markings
AMA004	Recall aircraft components material - flame resistant
AMA005	Recall aircraft cooling system - charging / leaking / oil / pressure / water
AMA006	Recall aircraft cooling system - components / operating principles / characteristics
AMA007	Recall aircraft corrosion - principles / control / prevention
AMA008	Recall aircraft engines - indicating system
AMA009	Recall aircraft exterior lighting - systems / components
AMA010	Recall aircraft flight indicator system
AMA011	Recall aircraft hardware - bolts / nuts / fasteners / fittings / valves
AMA012	Recall aircraft heating system - exhaust jacket inspection
AMA013	Recall aircraft instruments - install / inspect / adjust / repair / markings
AMA014	Recall aircraft instruments - types / components / operating principles / characteristics
AMA015	Recall aircraft lighting - install / inspect / repair / service
AMA016	Recall aircraft metals - inspect / test / repair / identify
AMA017	Recall aircraft metals - types / tools / fasteners
AMA018	Recall aircraft warning systems - navigation / stall / takeoff
AMA019	Recall airframe - inspections
AMA020	Recall airframe - repair / component installation
AMA021	Recall airframe design - structures / components
AMA022	Recall alternators - components / operating principles / characteristics
AMA023	Recall antenna system - install / inspect / repair / service
AMA024	Recall anti-icing / deicing - methods / systems
AMA025	Recall autopilot - components / operating principles / characteristics
AMA026	Recall autopilot - install / inspect / repair / service
AMA027	Recall avionics - components / operating principles / characteristics
AMA028	Recall avionics - install / inspect / repair / service
AMA029	Recall basic hand tools / torque values
AMA030	Recall batteries - capacity / charging / types / storage / rating / precautions
AMA031	Recall brake system - components / operating principles / characteristics
AMA032	Recall brake system - install / inspect / repair / service
AMA033	Recall carburetor - icing / anti-icing
AMA034	Recall chemical rain repellent
AMA035	Recall combustion heaters - components / operating principles / characteristics
AMA036	Recall compass - components / operating principles / characteristics
AMA037	Recall composite materials - types / repairs / techniques / processes
AMA038	Recall control cables - install / inspect / repair / service
AMA039	Recall DC electric motors - components / operating principles / characteristics
AMA040	Recall dope and fabric - materials / techniques / hazards
AMA041	Recall electrical system - components / operating principles / characteristics / symbols
AMA042	Recall electrical system - install / inspect / repair / service
AMA043	Recall electronic test equipment

AMA044 Recall Emergency Locator Transmitter (ELT) - operation / battery / testing  
 AMA045 Recall fiberglass - install / troubleshoot / service / repair  
 AMA046 Recall fire detection system - types / components / operating principles / characteristics  
 AMA047 Recall fire detection systems - install / inspect / repair / service  
 AMA048 Recall fire extinguishing systems - components / operating principles / characteristics  
 AMA050 Recall flight characteristics - longitudinal stability / instability  
 AMA051 Recall fluid lines - material / coding  
 AMA052 Recall fuel - types / characteristics / contamination / fueling / defueling / dumping  
 AMA053 Recall fuel / oil - anti-icing / deicing  
 AMA054 Recall fuel system - components / operating principles / characteristics  
 AMA055 Recall fuel system - install / troubleshoot / service / repair  
 AMA056 Recall fuel system - types  
 AMA057 Recall fuel/air mixture - idle rich mixture - RPM rise  
 AMA058 Recall fundamental material properties  
 AMA059 Recall fuselage stations  
 AMA060 Recall helicopter control system  
 AMA061 Recall helicopter control system - collective  
 AMA062 Recall helicopter drive system - free wheeling unit  
 AMA063 Recall hydraulic systems - components / operating principles / characteristics  
 AMA064 Recall hydraulic systems - fluids  
 AMA065 Recall hydraulic systems - install / inspect / repair / service  
 AMA066 Recall instrument panel installation - shock mounts  
 AMA067 Recall instruments - manifold pressure indicating system  
 AMA068 Recall landing gear system - components / operating principles / characteristics  
 AMA069 Recall landing gear system - install / inspect / repair / service  
 AMA070 Recall maintenance publications - service / parts / repair  
 AMA071 Recall navigation / communication systems - types / operational characteristics  
 AMA072 Recall oxygen system - components / operating principles / characteristics  
 AMA073 Recall oxygen system - install / inspect / repair / service / precautions  
 AMA074 Recall oxygen system - quality / types / contamination / cylinders / pressure  
 AMA075 Recall physics - work forces  
 AMA076 Recall pitot-static system - components / operating principles / characteristics  
 AMA077 Recall pitot-static system - install / inspect / repair / service  
 AMA078 Recall plastic fundamentals - installation / cleaning / repair / characteristics  
 AMA079 Recall pneumatic system - components / operating principles / characteristics  
 AMA080 Recall pressurization system - components / operating principles / characteristics  
 AMA081 Recall primary flight controls - inspect / adjust / repair  
 AMA082 Recall primary flight controls - types / purpose / functionality  
 AMA083 Recall radar altimeter - indications  
 AMA084 Recall radar altimeter - signals  
 AMA085 Recall radio system - components / operating principles / characteristics  
 AMA086 Recall radio system - install / inspect / repair / service  
 AMA087 Recall radio system - license requirements / frequencies  
 AMA088 Recall regulations - airworthiness requirements / responsibilities  
 AMA089 Recall regulations - maintenance reports / records / entries

AMA090 Recall regulations - privileges / limitations of maintenance certificates / licenses  
AMA091 Recall rotor system - components / operating principles / characteristics  
AMA092 Recall secondary flight control system - inspect / adjust / repair  
AMA093 Recall secondary flight control system - types / purpose / functionality  
AMA094 Recall sheet metal fabrication - blueprints / shaping / construction  
AMA095 Recall smoke detection systems - types / components / operating principles / characteristics  
  
AMA096 Recall static pressure system - install / inspect / repair / service  
AMA097 Recall tires - install / inspect / repair / service / storage  
AMA098 Recall turbine engines - components / operational characteristics / associated instruments  
  
AMA099 Recall type certificate data sheet (TCDS) / supplemental type certificate (STC)  
AMA100 Recall weight and balance - equipment installation / CG / general principles  
AMA101 Recall welding / soldering - types / techniques / equipment  
AMA102 Recall wooden components - failures / decay / patching / gluing / substitutions

**LEARNING STATEMENT CODES and LEARNING STATEMENTS  
for Aviation Mechanic - Powerplant Exams**

AMP001	Recall aircraft alternators - components / operating principles / characteristics
AMP002	Recall aircraft batteries - capacity / charging / types / storage / rating / precautions
AMP003	Recall aircraft carburetor - icing / anti-icing
AMP004	Recall aircraft component markings
AMP005	Recall aircraft cooling system - components / operating principles / characteristics
AMP006	Recall aircraft electrical system - install / inspect / repair / service
AMP007	Recall aircraft engine - inspections / cleaning
AMP008	Recall aircraft engines - components / operating principles / characteristics
AMP009	Recall aircraft engines - indicating system
AMP010	Recall aircraft fire classifications
AMP011	Recall aircraft hydraulic systems - components / operating principles / characteristics
AMP012	Recall aircraft instruments - types / components / operating principles / characteristics / markings
AMP013	Recall airflow systems - Bellmouth compressor inlet
AMP014	Recall airframe - inspections
AMP015	Recall altitude compensator / aneroid valve
AMP016	Recall anti-icing / deicing - methods / systems
AMP017	Recall Auxiliary Power Units - components / operating principles / characteristics
AMP018	Recall Auxiliary Power Units - install / inspect / repair / service
AMP019	Recall axial flow compressor - components / operating principles / characteristics
AMP020	Recall basic physics - matter / energy / gas
AMP021	Recall carburetor - effects of carburetor heat / heat control
AMP022	Recall carburetors - components / operating principles / characteristics
AMP023	Recall carburetors - install / inspect / repair / service
AMP024	Recall data - approved
AMP025	Recall DC electric motors - components / operating principles / characteristics
AMP026	Recall electrical system - components / operating principles / characteristics
AMP027	Recall engine cooling system - components / operating principles / characteristics
AMP028	Recall engine cooling system - install / inspect / repair / service
AMP029	Recall engine lubricating oils - function / grades / viscosity / types
AMP030	Recall engine lubricating system - components / operating principles / characteristics
AMP031	Recall engine lubricating system - install / inspect / repair / service
AMP032	Recall engine operations - thrust / thrust reverser
AMP033	Recall engine pressure ratio - EPR
AMP034	Recall fire detection system - types / components / operating principles / characteristics
AMP035	Recall fire detection systems - install / inspect / repair / service
AMP036	Recall fire extinguishing systems - components / operating principles / characteristics
AMP037	Recall float type carburetor - components / operating principles / characteristics
AMP038	Recall float type carburetor - install / inspect / repair / service
AMP039	Recall fuel - types / characteristics / contamination / fueling / defueling / dumping
AMP040	Recall fuel / oil - anti-icing / deicing

AMP041 Recall fuel system - components / operating principles / characteristics

AMP042 Recall fuel system - install / troubleshoot / service / repair

AMP043 Recall fuel system - types

AMP044 Recall generator system - components / operating principles / characteristics

AMP045 Recall information on an Airworthiness Directive

AMP046 Recall magneto - components / operating principles / characteristics

AMP047 Recall magneto - install / inspect / repair / service

AMP048 Recall maintenance publications - service / parts / repair

AMP049 Recall piston assembly - components / operating principles / characteristics

AMP050 Recall powerplant design - structures / components

AMP051 Recall pressure type carburetor - components / operating principles / characteristics

AMP052 Recall propeller system - install / inspect / repair / service

AMP053 Recall propeller system - types/ components / operating principles / characteristics

AMP054 Recall radial engine - components / operating principles / characteristics

AMP055 Recall radial engine - install / inspect / repair / service

AMP056 Recall reciprocating engine - components / operating principles / characteristics

AMP057 Recall reciprocating engine - install / inspect / repair / service

AMP058 Recall regulations - maintenance reports / records / entries

AMP059 Recall regulations - privileges / limitations of maintenance certificates / licenses

AMP060 Recall regulations - privileges of approved maintenance organizations

AMP061 Recall rotor system - components / operating principles / characteristics

AMP062 Recall sea level - standard temperature / pressure

AMP063 Recall starter / ignition system - components / operating principles / characteristics

AMP064 Recall starter / ignition system - install / inspect / repair / service

AMP065 Recall starter system - starting procedures

AMP066 Recall thermocouples - components / operating principles / characteristics

AMP067 Recall thermocouples - install / inspect / repair / service

AMP068 Recall turbine engines - components / operational characteristics / associated instruments

AMP069 Recall turbine engines - install / inspect / repair / service / hazards

AMP070 Recall turbocharger system - components / operating principles / characteristics

AMP071 Recall turbojet - components / operating principles / characteristics

AMP072 Recall type certificate data sheet (TCDS) / supplemental type certificate (STC)

AMP073 Recall welding types / techniques / equipment