

**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