

**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