

U.S. Department of Transportation Federal Aviation Administration

Regulatory Support Division, AFS-600

Date Effective: September 19, 2016

Subject: Learning Statement Reference Guide for Airman Knowledge Testing

Purpose: This reference guide contains the listings of Learning Statements and Learning Statement Codes for airman knowledge testing. It includes codes for pilots, remote pilots, instructors, flight engineers, dispatchers, navigators, pilot examiners, inspection authorization, parachute riggers, and aircraft mechanics.

General: The expression 'learning statement,' as used in airman testing, refers to measurable statements of knowledge that a student should be able to demonstrate following a defined element of training. In order that the individual learning statements may be read as complete sentences, they should be assumed to be preceded by the words: "Upon the successful completion of training the student should be able to "

In general, the learning statements are worded in such a way, the standard required to achieve them is self-evident. It should be noted that learning statements do not provide a ready-made ground training syllabus and should not be viewed as a substitute for thorough training course design.

When an applicant for an airman certificate or rating takes the applicable airman knowledge test required for that certificate/rating, the applicant will receive an Airman Knowledge Test Report. The test report will list the learning statement codes for questions that are answered incorrectly. The student should match the code with the learning statement code contained in this document to review areas of deficiency. A listing of reference material for knowledge training testing is contained in the applicable Federal Aviation Knowledge Test Guide. An applicant's instructor is required to provide instruction on each of the areas of deficiency listed on the Airman Knowledge Test Report and to complete an endorsement of this instruction. The Airman Knowledge Test Report must be presented to the examiner conducting the practical test. During the oral portion of the practical test, the examiner is required to evaluate the noted areas of deficiency.

Electronic Access: The learning statement codes, some of the reference material listed, and knowledge test guides can be obtained from the Federal Aviation Administration (FAA) Airman Testing website at <u>http://www.faa.gov/training_testing/testing/</u>.

- PLT001 Calculate a course intercept
- PLT002 Calculate aircraft performance airspeed
- PLT003 Calculate aircraft performance center of gravity
- PLT004 Calculate aircraft performance climb / descent / maneuvering
- PLT005 Calculate aircraft performance density altitude
- PLT006 Calculate aircraft performance glide
- PLT007 Calculate aircraft performance IAS
- PLT008 Calculate aircraft performance landing
- PLT009 Calculate aircraft performance turbine temperatures (MGT, EGT, ITT, T4, etc) / torque / horsepower
- PLT010 Calculate aircraft performance STAB TRIM
- PLT011 Calculate aircraft performance takeoff
- PLT012 Calculate aircraft performance time/speed/distance/course/fuel/wind
- PLT013 Calculate crosswind / headwind components
- PLT014 Calculate distance / bearing to a station
- PLT015 Calculate flight performance / planning range
- PLT016 Calculate fuel dump time / weight / volume / quantity / consumption
- PLT017 Calculate L/D ratio
- PLT018 Calculate load factor / stall speed / velocity / angle of attack
- PLT019 Calculate pressure altitude
- PLT020 Calculate turbulent air penetration
- PLT021 Calculate weight and balance
- PLT022 Define Aeronautical Decision Making (ADM)
- PLT023 Define altitude absolute / true / indicated / density / pressure
- PLT024 Define atmospheric adiabatic process
- PLT025 Define Bernoulli`s principle
- PLT026 Define ceiling
- PLT027 Define coning
- PLT028 Define crewmember
- PLT029 Define critical phase of flight
- PLT030 Define false lift
- PLT031 Define isobars / associated winds
- PLT032 Define MACH speed regimes
- PLT033 Define MEA / MOCA / MRA
- PLT034 Define stopway / clearway
- PLT035 Define V_{NE} / V_{NO}
- PLT036 Interpret a MACH meter reading
- PLT037 Interpret a Radar Weather Report / National Convective Weather Forecast
- PLT038 Interpret aircraft Power Schedule Chart
- PLT039 Interpret airport landing indicator
- PLT040 Interpret airspace classes charts / diagrams
- PLT041 Interpret altimeter readings / settings
- PLT042 Interpret Constant Pressure charts / Isotachs Chart
- PLT043 Interpret Analysis Heights / Temperature Chart
- PLT044 Interpret ATC communications / instructions / terminology
- PLT045 Interpret Descent Performance Chart
- PLT046 Interpret drag ratio from charts

PLT047	Interpret/Program Flight Director/FMS/Automation - modes / operation /
	indications / errors
PLT048	Interpret Hovering Ceiling Chart
PLT049	Interpret ILS - charts / RMI / CDI / indications
PLT050	Interpret information on a Brake Energy Limit Chart
PLT051	Interpret information on a Convective Outlook
PLT052	Interpret information on a Departure Procedure Chart
PLT053	Interpret information on a Flight Plan
PLT054	Interpret information on a Glider Performance Graph
PLT055	Interpret information on a High Altitude Chart
PLT056	Interpret information on a Horizontal Situation Indicator (HSI)
PLT057	Interpret information on a Hot Air Balloon Performance Graph
PLT058	Interpret information on a Low Altitude Chart
PLT059	Interpret information on a METAR / SPECI report
PLT059	1
PLT060 PLT061	Interpret information on a Performance Curve Chart
	Interpret information on a PIREP
PLT062	Interpret information on a Pseudo-Adiabatic Chart / K Index / Lifted Index
PLT063	Deleted
PLT064	Interpret information on a Sectional Chart
PLT065	Interpret information on a Service Ceiling Engine Inoperative Chart
PLT066	Interpret information on a Convective Outlook Chart
PLT067	Interpret information on a SIGMET
PLT068	Interpret information on a Significant Weather Prognostic Chart
PLT069	Interpret information on a Slush/Standing Water Takeoff Chart
PLT070	Interpret information on a Stability Chart
PLT071	Interpret information on a Surface Analysis Chart
PLT072	Interpret information on a Terminal Aerodrome Forecast (TAF)
PLT073	Interpret information on a Tower Enroute Control (TEC)
PLT074	Interpret information on a Velocity/Load Factor Chart
PLT075	Interpret information on a Weather Depiction Chart
PLT076	Interpret information on a Winds and Temperatures Aloft Forecast (FB)
PLT077	Interpret information on an Airport Diagram
PLT078	Interpret information in a Chart Supplements U.S.
PLT079	Interpret information on an Airways Chart
PLT080	Interpret information on an Arrival Chart
PLT081	Interpret information on an Aviation Area Forecast (FA)
PLT082	Interpret information on an IFR Alternate Airport Minimums Chart
PLT083	Interpret information on an Instrument Approach Procedures (IAP)
PLT084	Interpret information on an Observed Winds Aloft Chart
PLT085	Interpret information on Takeoff Obstacle / Field / Climb Limit Charts
PLT086	Interpret readings on a Turn and Slip Indicator
PLT087	Interpret readings on an Aircraft Course and DME Indicator
PLT088	Interpret speed indicator readings
PLT089	Interpret Takeoff Speeds Chart
PLT090	Interpret VOR - charts / indications / CDI / NAV
PLT091	Interpret VOR / CDI - illustrations / indications / procedures
PLT092	Interpret weight and balance - diagram
PLT093	Recall administration of medical oxygen

PLT093 Recall administration of medical oxygen

PLT094 Recall aerodynamics - airfoil design / pressure distribution / effects of altitude Recall aerodynamics - longitudinal axis / lateral axis **PLT095 PLT096** Recall aeromedical factors - effects of altitude Recall aeromedical factors - effects of carbon monoxide poisoning **PLT097 PLT098** Recall aeromedical factors - fitness for flight **PLT099** Recall aeromedical factors - scanning procedures **PLT100** Recall aeronautical charts - IFR En Route Low Altitude **PLT101** Recall aeronautical charts - pilotage **PLT102** Recall aeronautical charts - terminal procedures Recall Aeronautical Decision Making (ADM) - hazardous attitudes **PLT103** PLT104 Recall Aeronautical Decision Making (ADM) - human factors / CRM **PLT105** Recall airborne radar / thunderstorm detection equipment - use / limitations **PLT106** Recall aircraft air-cycle machine Recall aircraft alternator / generator system PLT107 Recall aircraft anti-icing / deicing - methods / fluids **PLT108** Recall aircraft batteries - capacity / charging / types / storage / rating / precautions PLT109 PLT110 Recall aircraft brake system PLT111 Recall aircraft circuitry - series / parallel Recall aircraft controls - proper use / techniques **PLT112** Recall aircraft design - categories / limitation factors **PLT113** PLT114 Recall aircraft design - construction / function **PLT115** Recall aircraft engine - detonation/backfiring/after firing, cause/characteristics PLT116 Recall aircraft general knowledge / publications / AIM / navigational aids Recall aircraft heated windshields PLT117 **PLT118** Recall aircraft instruments - gyroscopic PLT119 Recall aircraft lighting - anti-collision / landing / navigation Recall aircraft limitations - turbulent air penetration **PLT120 PLT121** Recall aircraft loading - computations **PLT122** Recall aircraft operations - checklist usage Recall aircraft performance - airspeed **PLT123 PLT124** Recall aircraft performance - atmospheric effects Recall aircraft performance - climb / descent **PLT125** Recall aircraft performance - cold weather operations **PLT126** Recall aircraft performance - density altitude PLT127 Recall aircraft performance - effects of icing **PLT128** Recall aircraft performance - effects of runway slope / slope landing **PLT129 PLT130** Recall aircraft performance - fuel **PLT131** Recall aircraft performance - ground effect Recall aircraft performance - instrument markings / airspeed / definitions / **PLT132** indications **PLT133** Recall aircraft performance - normal climb / descent rates PLT134 Recall aircraft performance - takeoff Recall aircraft pressurization - system / operation **PLT135 PLT136** Recall aircraft systems - anti-icing / deicing Recall aircraft systems - environmental control **PLT137** Recall aircraft landing gear/tires - types / characteristics PLT138 **PLT139** Recall aircraft warning systems - stall / fire / retractable gear / terrain awareness **Recall airport operations - LAHSO** PLT140

PLT141 Recall airport operations - markings / signs / lighting Recall airport operations - noise avoidance routes PLT142 **PLT143** Recall airport operations - rescue / fire fighting vehicles and types of agents **PLT144** Recall airport operations - runway conditions **PLT145** Recall airport operations - runway lighting PLT146 Recall airport operations - traffic pattern procedures / communication procedures PLT147 Recall airport operations - visual glideslope indicators Recall airport operations lighting - MALS / ALSF / RCLS / TDZL **PLT148 PLT149** Recall airport preflight / taxi operations - procedures PLT150 Recall airport traffic patterns - entry procedures PLT151 Recall airship - buoyancy Recall airship - flight characteristics / controllability PLT152 **PLT153** Recall airship - flight operations Recall airship - ground weight-off / static / trim condition **PLT154** Recall airship - maintaining pressure **PLT155 PLT156** Recall airship - maximum headway / flight at equilibrium **PLT157** Recall airship - pressure height / dampers / position Recall airship - pressure height / manometers **PLT158 PLT159** Recall airship - pressure height / super heat / valving gas PLT160 Recall airship - stability / control / positive superheat Recall airspace classes - limits / requirements / restrictions / airspeeds / PLT161 equipment PLT162 Recall airspace requirements - operations Recall airspace requirements - visibility / cloud clearance **PLT163** PLT164 Recall airspeed - effects during a turn Recall altimeter - effect of temperature changes **PLT165** Recall altimeter - settings / setting procedures **PLT166 PLT167** Recall altimeters - characteristics / accuracy **PLT168** Recall angle of attack - characteristics / forces / principles **PLT169** Recall antitorque system - components / functions **PLT170** Recall approach / landing / taxiing techniques PLT171 Recall ATC - reporting Recall ATC - system / services **PLT172** Recall atmospheric conditions - measurements / pressure / stability **PLT173** Recall autopilot / vaw damper - components / operating principles / characteristics **PLT174** / failure modes **PLT175** Recall autorotation PLT176 Recall balance tab - purpose / operation **PLT177** Recall balloon - flight operations Recall balloon - flight operations / gas **PLT178** Recall balloon - ground weight-off / static equilibrium / load **PLT179** PLT180 Recall balloon gas/hot air - lift / false lift / characteristics Recall balloon - hot air / physics PLT181 PLT182 Recall balloon - inspecting the fabric Recall balloon flight operations - ascent / descent **PLT183** Recall balloon flight operations - launch / landing PLT184 **PLT185** Recall basic instrument flying - fundamental skills Recall basic instrument flying - pitch instruments PLT186

- PLT187 Recall basic instrument flying turn coordinator / turn and slip indicator
- PLT188 Recall cabin atmosphere control
- PLT189 Recall carburetor effects of carburetor heat / heat control
- PLT190 Recall carburetor ice factors affecting / causing
- PLT191 Recall carburetors types / components / operating principles / characteristics
- PLT192 Recall clouds types / formation / resulting weather
- PLT193 Recall cockpit voice recorder (CVR) operating principles / characteristics / testing
- PLT194 Recall collision avoidance scanning techniques
- PLT195 Recall collision avoidance TCAS
- PLT196 Recall communications ATIS broadcasts
- PLT197 Recall Coriolis effect
- PLT198 Recall course / heading effects of wind
- PLT199 Recall cyclic control pressure characteristics
- PLT200 Recall dead reckoning calculations / charts
- PLT201 Recall departure procedures ODP / SID
- PLT202 Recall DME characteristics / accuracy / indications / Arc
- PLT203 Recall earth's atmosphere layers / characteristics / solar energy
- PLT204 Recall effective communication basic elements
- PLT205 Recall effects of alcohol on the body
- PLT206 Recall effects of temperature density altitude / icing
- PLT207 Recall electrical system components / operating principles / characteristics / static bonding and shielding
- PLT208 Recall emergency conditions / procedures
- PLT209 Deleted
- PLT210 Recall engine shutdown normal / abnormal / emergency / precautions
- PLT211 Recall evaluation testing characteristics
- PLT212 Recall fire extinguishing systems components / operating principles / characteristics
- PLT213 Recall flight characteristics longitudinal stability / instability
- PLT214 Recall flight characteristics structural / wing design
- PLT215 Recall flight instruments magnetic compass
- PLT216 Recall flight instruments total energy compensators
- PLT217 Recall flight maneuvers quick stop
- PLT218 Recall flight operations common student errors
- PLT219 Recall flight operations maneuvers
- PLT220 Recall flight operations night and high altitude operations
- PLT221 Recall flight operations takeoff / landing maneuvers
- PLT222 Recall flight operations takeoff procedures
- PLT223 Recall flight operations multiengine engine inoperative procedures
- PLT224 Recall flight plan IFR
- PLT225 Recall flight plan requirements
- PLT226 Recall fog types / formation / resulting weather
- PLT227 Recall FOI techniques integrated flight instruction
- PLT228 Recall FOI techniques lesson plans
- PLT229 Recall FOI techniques professionalism
- PLT230 Recall FOI techniques responsibilities
- PLT231 Recall FOI techniques / human behavior anxiety / fear / stress

PLT232 Recall FOI techniques / human behavior - dangerous tendencies **PLT233** Recall FOI techniques / human behavior - defense mechanisms **PLT234** Recall forces acting on aircraft - 3 axis intersect **PLT235** Recall forces acting on aircraft - aerodynamics **PLT236** Recall forces acting on aircraft - airfoil / center of pressure / mean camber line **PLT237** Recall forces acting on aircraft - airspeed / air density / lift / drag **PLT238** Recall forces acting on aircraft - aspect ratio **PLT239** Recall forces acting on aircraft - buoyancy / drag / gravity / thrust **PLT240** Recall forces acting on aircraft - CG / flight characteristics **PLT241** Recall forces acting on aircraft - drag / gravity / thrust / lift **PLT242** Recall forces acting on aircraft - lift / drag / thrust / weight / stall / limitations **PLT243** Recall forces acting on aircraft - propeller / torque **PLT244** Recall forces acting on aircraft - stability / controllability Recall forces acting on aircraft - stalls / spins **PLT245** Recall forces acting on aircraft - steady state climb / flight **PLT246 PLT247** Recall forces acting on aircraft - thrust / drag / weight / lift **PLT248** Recall forces acting on aircraft - turns **PLT249** Recall fuel - air mixture **PLT250** Recall fuel - types / characteristics / contamination / fueling / defueling / precautions Recall fuel characteristics / contaminants / additives **PLT251 PLT252** Recall fuel dump system - components / methods Recall fuel system - components / operating principles / characteristics / leaks **PLT253** Recall fuel tank - components / operating principles / characteristics PLT254 **PLT255** Recall fueling procedures - safety / grounding / calculating volume Recall glider performance - effect of loading **PLT256** Recall glider performance - speed / distance / ballast / lift / drag **PLT257 PLT258** Recall ground reference maneuvers - ground track diagram **PLT259** Recall ground resonance - conditions to occur **PLT260** Recall gyroplane - aerodynamics / rotor systems **PLT261** Recall hail - characteristics / hazards Recall helicopter hazards - dynamic rollover / Low G / LTE PLT262 Recall hazardous weather - fog / icing / turbulence / visibility restriction **PLT263 PLT264** Recall helicopter approach - settling with power Recall helicopter takeoff / landing - ground resonance action required **PLT265** Recall high lift devices - characteristics / functions **PLT266** Recall hot air balloon - weight-off procedure PLT267 **PLT268** Recall hovering - aircraft performance / tendencies **PLT269** Recall human behavior - defense mechanism **PLT270** Recall human behavior - social / self fulfillment / physical **PLT271** Recall human factors (ADM) - judgment **PLT272** Recall human factors - stress management Recall hydraulic systems - components / operating principles / characteristics **PLT273 PLT274** Recall icing - formation / characteristics Recall ILS - indications / HSI **PLT275** Recall ILS - indications / OBS / CDI PLT276 **PLT277** Recall ILS - marker beacon / indicator lights / codes

- PLT278 Recall indicating systems airspeed / angle of attack / attitude / heading / manifold pressure / synchro / EGT
- PLT279 Recall Inertial/Doppler Navigation System principles / regulations / requirements / limitations
- PLT280 Recall inflight illusions causes / sources
- PLT281 Recall information in a Chart Supplements U.S.
- PLT282 Recall information in the certificate holder's manual
- PLT283 Recall information on a Constant Pressure Analysis Chart
- PLT284 Recall information on a Forecast Winds and Temperatures Aloft (FB)
- PLT285 Recall information on a Height Velocity Diagram
- PLT286 Recall information on a Significant Weather Prognostic Chart
- PLT287 Recall information on a Surface Analysis Chart
- PLT288 Recall information on a Terminal Aerodrome Forecast (TAF)
- PLT289 Recall information on a Weather Depiction Chart
- PLT290 Recall information on AIRMETS / SIGMETS
- PLT291 Recall information on an Aviation Area Forecast (FA)
- PLT292 Recall information on an Instrument Approach Procedures (IAP)
- PLT293 Recall information on an Instrument Departure Procedure Chart
- PLT294 Recall information on Inflight Aviation Weather Advisories
- PLT295 Recall instructor techniques obstacles / planning / activities / outcome
- PLT296 Recall instrument procedures holding / circling
- PLT297 Recall instrument procedures unusual attitude / unusual attitude recovery
- PLT298 Recall instrument procedures VFR on top
- PLT300 Recall instrument/navigation system checks/inspections limits / tuning / identifying / logging
- PLT301 Recall inversion layer characteristics
- PLT302 Recall jet stream types / characteristics
- PLT303 Recall L/D ratio
- PLT304 Recall launch / aero-tow procedures
- PLT305 Recall leading edge devices types / effect / purpose / operation
- PLT306 Recall learning process levels of learning / transfer of learning / incidental learning
- PLT307 Recall learning process memory / fact / recall
- PLT308 Recall learning process laws of learning elements
- PLT309 Recall load factor angle of bank
- PLT310 Recall load factor characteristics
- PLT311 Recall load factor effect of airspeed
- PLT312 Recall load factor maneuvering / stall speed
- PLT313 Recall loading limitations / terminology
- PLT314 Recall longitudinal axis aerodynamics / center of gravity / direction of motion
- PLT315 Recall Machmeter principles / functions
- PLT316 Recall meteorology severe weather watch (WW)
- PLT317 Recall microburst characteristics / hazards
- PLT318 Recall minimum fuel advisory
- PLT319 Recall navigation celestial / navigation chart / characteristics
- PLT320 Recall navigation true north / magnetic north
- PLT321 Recall navigation types of landing systems
- PLT322 Recall navigation VOR / NAV system

- PLT323 Recall NOTAMS classes / information / distribution
- PLT324 Recall oil system types / components / functions / oil specifications
- PLT325 Recall operations manual transportation of prisoner
- PLT326 Recall oxygen system components / operating principles / characteristics
- PLT327 Recall oxygen system install / inspect / repair / service / precautions / leaks
- PLT328 Recall performance planning aircraft loading
- PLT329 Recall physiological factors cabin pressure
- PLT330 Recall physiological factors cause / effects of hypoxia
- PLT331 Recall physiological factors effects of scuba diving / smoking
- PLT332 Recall physiological factors hyperventilation / stress / fatigue
- PLT333 Recall physiological factors night vision
- PLT334 Recall physiological factors spatial disorientation
- PLT335 Recall pilotage calculations
- PLT337 Recall pitot-static system components / operating principles / characteristics
- PLT338 Recall pneumatic system operation
- PLT340 Recall positive exchange of flight controls
- PLT341 Recall power settling characteristics
- PLT342 Recall powerplant controlling engine temperature
- PLT343 Recall powerplant operating principles / operational characteristics / inspecting
- PLT344 Recall precipitation types / characteristics
- PLT345 Recall pressure altitude
- PLT346 Recall primary / secondary flight controls types / purpose / functionality / operation
- PLT347 Recall principles of flight critical engine
- PLT348 Recall principles of flight turns
- PLT349 Recall procedures for confined areas
- PLT350 Recall propeller operations constant / variable speed
- PLT351 Recall propeller system types / components / operating principles / characteristics
- PLT352 Recall purpose / operation of a stabilizer
- PLT353 Recall Radar Summary Chart
- PLT354 Recall radio GPS / RNAV / RAIM
- PLT355 Recall radio HSI
- PLT356 Recall radio ILS / compass locator
- PLT357 Recall radio ILS
- PLT358 Recall radio LOC / ILS
- PLT359 Deleted
- PLT360 Deleted
- PLT361 Deleted
- PLT362 Deleted
- PLT363 Recall radio VOR / VOT
- PLT364 Recall radio system license requirements / frequencies
- PLT365 Recall reciprocating engine components / operating principles / characteristics
- PLT366 Recall regulations accident / incident reporting and preserving wreckage
- PLT367 Recall regulations additional equipment/operating requirements large transport aircraft
- PLT368 Recall regulations admission to flight deck
- PLT369 Recall regulations aerobatic flight requirements

PLT370	Recall regulations - Air Traffic Control authorization / clearances
PLT371	Recall regulations - Aircraft Category / Class
PLT372	Recall regulations - aircraft inspection / records / expiration
PLT373	Recall regulations - aircraft operating limitations
PLT374	Recall regulations - aircraft owner / operator responsibilities
PLT375	Recall regulations - aircraft return to service
PLT376	Recall regulations - airspace, other, special use / TFRS
PLT377	Recall regulations - airworthiness certificates / requirements / responsibilities
PLT378	Recall regulations - Airworthiness Directives
PLT379	Recall regulations - alternate airport requirements
PLT380	Recall regulations - alternate airport weather minima
PLT381	Recall regulations - altimeter settings
PLT382	Recall regulations - approach minima
PLT383	Recall regulations - basic flight rules
PLT384	Recall regulations - briefing of passengers
PLT385	Recall regulations - cargo in passenger compartment
PLT386	Recall regulations - certificate issuance / renewal
PLT387	Recall regulations - change of address
PLT388	Recall regulations - cockpit voice / flight data recorder(s)
PLT389	Recall regulations - commercial operation requirements / conditions / OpSpecs
PLT390	Recall regulations - communications enroute
PLT391	Recall regulations - communications failure
PLT392	Recall regulations - compliance with local regulations
PLT393	Recall regulations - controlled / restricted airspace - requirements
PLT394	Recall regulations - declaration of an emergency
PLT395	Recall regulations - definitions
PLT396	Recall regulations - departure alternate airport
PLT397	Recall regulations - destination airport visibility
PLT398	Recall regulations - dispatch
PLT399	•
PLT399 PLT400	Recall regulations - display / inspection of licenses and certificates
PLT400 PLT401	Recall regulations - documents to be carried on aircraft during flight
	Recall regulations - dropping / aerial application / towing restrictions
PLT402	Recall regulations - ELT requirements
PLT403	Recall regulations - emergency deviation from regulations
PLT404	Recall regulations - emergency equipment
PLT405	Recall regulations - equipment / instrument / certificate requirements
PLT406	Recall regulations - equipment failure
PLT407	Recall regulations - experience / training requirements
PLT408	Recall regulations - fire extinguisher requirements
PLT409	Recall regulations - flight / duty time
PLT410	Recall regulations - flight engineer qualifications / privileges / responsibilities
PLT411	Recall regulations - flight instructor limitations / qualifications
PLT412	Recall regulations - flight release
PLT413	Recall regulations - fuel requirements
PLT414	Recall regulations - general right-of-way rules
PLT415	Recall regulations - IFR flying
PLT416	Recall regulations - immediate notification
PLT417	Recall regulations - individual flotation devices

PLT418	Recall regulations - instructor demonstrations / authorizations
PLT419	Recall regulations - instructor requirements / responsibilities
PLT420	Recall regulations - instrument approach procedures
PLT421	Recall regulations - instrument flight rules
PLT422	Recall regulations - intermediate airport authorizations
PLT423	Recall regulations - knowledge and skill test checks
PLT424	Recall regulations - limits on autopilot usage
PLT425	Recall regulations - maintenance reports / records / entries
PLT426	Recall regulations - maintenance requirements
PLT427	Recall regulations - medical certificate requirements / validity
PLT428	Recall regulations - minimum equipment list
PLT429	Recall regulations - minimum flight / navigation instruments
PLT430	Recall regulations - minimum safe / flight altitude
PLT431	Recall regulations - operating near other aircraft
PLT432	Recall regulations - operational control functions
PLT433	Recall regulations - operational flight plan requirements
PLT434	Recall regulations - operational procedures for a controlled airport
PLT435	Recall regulations - operational procedures for an uncontrolled airport
PLT435 PLT436	Recall regulations - operations manual
PLT430 PLT437	
PL1437 PLT438	Recall regulations - overwater operations Recall regulations - oxygen requirements
PLT439	Recall regulations - persons authorized to perform maintenance
PLT440	Recall regulations - Pilot / Crew duties and responsibilities
PLT441	Recall regulations - pilot briefing
PLT442	Recall regulations - pilot currency requirements
PLT443	Recall regulations - pilot qualifications / privileges / responsibilities / crew
	complement
PLT444	Recall regulations - pilot-in-command authority / responsibility
PLT445	Recall regulations - preflight requirements
PLT446	Recall regulations - preventative maintenance
PLT447	Recall regulations - privileges / limitations of medical certificates
PLT448	Recall regulations - privileges / limitations of pilot certificates
PLT449	Recall regulations - proficiency check requirements
PLT450	Recall regulations - qualifications / duty time
PLT451	Recall regulations - ratings issued / experience requirements / limitations
PLT452	Recall regulations - re-dispatch
PLT453	Recall regulations - records retention for domestic / flag air carriers
PLT454	Recall regulations - required aircraft / equipment inspections
PLT455	Recall regulations - requirements of a flight plan release
PLT456	Recall regulations - runway requirements
PLT457	Recall regulations - student pilot endorsements / other endorsements
PLT458	Recall regulations - submission / revision of Policy and Procedure Manuals
PLT459	Recall regulations - takeoff procedures / minimums
PLT460	Recall regulations - training programs
PLT460 PLT461	Recall regulations - use of aircraft lights
PLT461 PLT462	Recall regulations - use of microphone / megaphone / interphone / public address
1°L140Z	
	system Recall regulations, alcohol or drugs
PLT463	Recall regulations alcohol or drugs

- PLT464 Recall regulations - use of safety belts / harnesses (crew member) **PLT465** Recall regulations - use of seats / safety belts / harnesses (passenger) PLT466 Recall regulations - V speeds **PLT467** Recall regulations - visual flight rules and limitations Recall regulations - Visual Meteorological Conditions (VMC) **PLT468** PLT469 Recall regulations - weather radar PLT470 Recall rotor system - types / components / operating principles / characteristics Recall rotorcraft transmission - components / operating principles / characteristics PLT471 **PLT472** Recall rotorcraft vibration - characteristics / sources **PLT473** Recall secondary flight controls - types / purpose / functionality PLT474 Recall soaring - normal procedures **PLT475** Recall squall lines - formation / characteristics / resulting weather PLT476 Recall stabilizer - purpose / operation Recall stalls - characteristics / factors / recovery / precautions **PLT477 PLT478** Recall starter / ignition system - types / components / operating principles / characteristics PLT479 Recall starter system - starting procedures PLT480 Recall static/dynamic stability/instability - characteristics PLT481 Recall student evaluation - learning process PLT482 Recall student evaluation - written tests / oral guiz / critiques **PLT483** Recall supercharger - characteristics / operation **PLT484** Recall symbols - chart / navigation **PLT485** Recall taxiing / crosswind / techniques Recall taxiing / takeoff - techniques / procedures PLT486 **PLT487** Recall teaching methods - demonstration / performance **PLT488** Recall teaching methods - group / guided discussion / lecture Recall teaching methods - known to unknown PLT489 PLT490 Recall teaching methods - motivation / student feelings of insecurity **PLT491** Recall teaching methods - organizing material / course of training **PLT492** Recall temperature - effects on weather formations **PLT493** Recall the dynamics of frost / ice / snow formation on an aircraft PLT494 Recall thermals - types / characteristics / formation / locating / maneuvering / corrective actions **PLT495** Recall thunderstorms - types / characteristics / formation / hazards / precipitation static PLT496 Recall towrope - strength / safety links / positioning Recall transponder - codes / operations / usage PLT497 **PLT498 Recall Transportation Security Regulations PLT499** Recall turbine engines - components / operational characteristics / associated instruments **PLT500** Recall turboprop engines - components / operational characteristics PLT501 Recall turbulence - types / characteristics / reporting / corrective actions Recall universal signals - hand / light / visual PLT502 **PLT503** Recall use of narcotics / drugs / intoxicating liquor Recall use of training aids - types / function / purpose **PLT504 PLT505** Recall use of training aids - usefulness / simplicity / compatibility **PLT506** Recall V speeds - maneuvering / flap extended / gear extended / V1, V2, r, ne,
 - mo, mc, mg, etc.

- PLT507 Recall VOR indications / VOR / VOT / CDI
- PLT508 Recall VOR/altimeter/transponder checks identification / tuning / identifying / logging
- PLT509 Recall wake turbulence characteristics / avoidance techniques
- PLT510 Recall weather causes / formation
- PLT511 Recall weather associated with frontal activity / air masses
- PLT512 Recall weather conditions temperature / moisture / dewpoint
- PLT513 Recall weather information FAA Avcams
- PLT514 Recall weather reporting systems briefings / forecasts / reports / AWOS / ASOS
- PLT515 Recall weather services TIBS / TPC / WFO / HIWAS
- PLT516 Recall winds types / characteristics
- PLT517 Recall winds associated with high / low-pressure systems
- PLT518 Recall windshear characteristics / hazards / power management
- PLT519 Recall wing spoilers purpose / operation
- PLT520 Calculate density altitude
- PLT521 Recall helicopter takeoff / landing slope operations
- PLT522 Recall helicopter Pinnacle / Ridgeline operations
- PLT523 Recall vortex generators purpose / effects / aerodynamics
- PLT524 Interpret / Program information on an avionics display
- PLT525 Interpret table oxygen / fuel / oil / accumulator / fire extinguisher
- PLT526 Recall near midair collision report
- PLT527 Recall BASIC VFR weather minimums
- PLT528 Recall regulations small UAS operations / weight limitations
- PLT529 Recall physiological factors prescription and over-the-counter drugs
- PLT530 Recall regulations small UAS aircraft registration / display of registration
- PLT531 Recall regulations operation of multiple small UAs
- PLT532 Recall operating limitations small UAS aircraft visibility / distance from clouds
- PLT533 Recall regulations small UAS operation over humans
- PLT534 Recall regulations small UAS operational control / condition for safe operation / VLOS
- PLT535 Recall regulations hazardous operations
- PLT536 Recall physiological factors dehydration / heat stroke

RIG001 Recall canopy - characteristics / design / inspection / malfunction / repair **RIG002** Recall canopy - exit weight / deployment and flight characteristics **RIG003** Recall canopy - folding / packing / stowage / layout Recall canopy - packing / stowage / layout RIG004 **RIG005** Recall canopy deployment - devices / sequence / malfunction **RIG006** Recall certification - requirements / privileges / currency / limitations **RIG007** Recall container - design / repair / packing Recall correct rigging procedures **RIG008** Recall fabric - inspection / repair / design / characteristics **RIG009 RIG010** Recall forces acting on a parachute RIG011 Recall harness - assembly / adjustment **RIG012** Recall knots - identification / design / repair **RIG013** Recall line replacement / repair - procedures / techniques RIG014 Recall maintenance fundamentals - cleaning / storage **RIG015** Recall material - threads / defects **RIG016** Recall material - webbing / hook and pile / warp threads **RIG017** Recall packing - airing / drying Recall packing fundamentals - handling / cleaning / storage **RIG018 RIG019** Recall parachute construction - components **RIG020** Recall parachute performance RIG021 Recall parachute repair - stitching / seams Recall patching - procedures / techniques **RIG022 RIG023** Recall ram-air canopy - deployment devices RIG024 Recall ram-air canopy - design / container / harness **RIG025** Recall ram-air canopy - inspection / assembly / malfunction / repair **Recall regulation - Airworthiness Directive RIG026** RIG027 Recall regulations - facilities / equipment Recall regulations - foreign parachutists / equipment **RIG028** Recall regulations - inspecting / closing / finishing / sealing parachutes **RIG029** Recall regulations - major / minor repairs / alterations **RIG030** Recall regulations - performance standards **RIG031 RIG032 Recall regulations - records** Recall regulatory requirements - rules & regulations RIG033 RIG034 Recall regulatory specifics - rules & regulations **RIG035** Recall ripcord - inspection / repair / replacement / assembly / design / functions **RIG036** Recall sewing - repair / maintenance Recall sewing machine - attachments / needles / thread **RIG037 RIG038** Recall sewing machine - techniques / adjusting / troubleshooting Recall sewing machine - types / components / functions **RIG039** Recall stitching / seams - types / design / repair **RIG040** Recall suspension / steering lines - inspection / repair / packing / malfunction / **RIG041** design RIG042 Recall tools RIG043 **Recall TSO requirements** RIG044 Recall types of cuts - shearing / searing / cutting

- IAR001 Calculate alteration specification
- IAR002 Calculate center of gravity
- IAR003 Calculate electrical load
- IAR004 Calculate proof loading
- IAR005 Calculate repair specific
- IAR006 Calculate sheet metal repair
- IAR007 Calculate temperature conversion
- IAR008 Calculate weight and balance adjust weight / fuel
- IAR009 Determine alteration parameters
- IAR010 Determine alteration requirements
- IAR011 Determine Correct data
- IAR012 Determine data application
- IAR013 Determine design specific
- IAR014 Determine fabrication specification
- IAR015 Determine process specific
- IAR016 Determine regulatory requirement
- IAR017 Determine regulatory requirements
- IAR018 Determine repair parameters
- IAR019 Determine repair requirements
- IAR020 Interpret data
- IAR021 Interpret regulations
- IAR022 Recall alteration / design fundamentals
- IAR023 Recall engine repair fundamentals
- IAR024 Recall fundamental inspection principles airframe / engine
- IAR025 Recall MEL requirements
- IAR026 Recall principles of corrosion control
- IAR027 Recall principles of sheet metal forming
- IAR028 Recall principles of system fundamentals
- IAR029 Recall principles of weight and balance
- IAR030 Recall regulatory requirements
- IAR031 Recall regulatory specific
- IAR032 Recall repair fundamentals

Learning Statement Codes and Learning Statements for Aviation Mechanic – General Exams

AMG001 Ability to draw / sketch repairs / alterations AMG002 Calculate center of gravity Calculate weight and balance AMG003 AMG004 Determine correct data Determine regulatory requirement. AMG005 Interpret drag ratio from charts AMG006 Recall aerodynamic fundamentals AMG007 Recall air density AMG008 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 Recall aircraft drawings / blueprints - lines / symbols / sketching AMG014 Recall aircraft electrical system - install / inspect / repair / service AMG015 Recall aircraft engines - performance charts AMG016 Recall aircraft hardware - bolts / nuts / fasteners / fittings / valves AMG017 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 Recall aircraft publications - aircraft listings AMG021 AMG022 Recall aircraft records - required / destroyed AMG023 Recall aircraft repair - major AMG024 **Recall airframe - inspections** Recall airworthiness certificates - validity / requirements AMG025 AMG026 Recall ATA codes AMG027 Recall basic physics - matter / energy / gas AMG028 Recall data - approved Recall dissymmetry AMG029 AMG030 Recall effects of frost / snow on airfoils Recall electrical system - components / operating principles / characteristics / AMG031 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 Recall forces acting on aircraft - angle of incidence AMG038 AMG039 Recall forces acting on aircraft - yaw / adverse yaw Recall fuel - types / characteristics / contamination / fueling / defueling / dumping AMG040 AMG041 Recall fundamental inspection principles - airframe / engine AMG042 Recall fundamental material properties Recall generator system - components / operating principles / characteristics AMG043

Learning Statement Codes and Learning Statements for Aviation Mechanic – General Exams

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

Learning Statement Codes and Learning Statements for Aviation Mechanic – General Exams

- 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 Recall aircraft cooling system - components / operating principles / characteristics AMA006 Recall aircraft corrosion - principles / control / prevention AMA007 AMA008 Recall aircraft engines - indicating system AMA009 Recall aircraft exterior lighting - systems / components AMA010 Recall aircraft flight indicator system Recall aircraft hardware - bolts / nuts / fasteners / fittings / valves AMA011 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 Recall aircraft metals - inspect / test / repair / identify AMA016 AMA017 Recall aircraft metals - types / tools / fasteners Recall aircraft warning systems - navigation / stall / takeoff AMA018 AMA019 **Recall airframe - inspections** Recall airframe - repair / component installation AMA020 Recall airframe design - structures / components AMA021 AMA022 Recall alternators - components / operating principles / characteristics AMA023 Recall antenna system - install / inspect / repair / service Recall anti-icing / deicing - methods / systems AMA024 AMA025 Recall autopilot - components / operating principles / characteristics AMA026 Recall autopilot - install / inspect / repair / service AMA027 Recall avionics - components / operating principles / characteristics Recall avionics - install / inspect / repair / service AMA028 Recall basic hand tools / torque values AMA029 AMA030 Recall batteries - capacity / charging / types / storage / rating / precautions Recall brake system - components / operating principles / characteristics AMA031 AMA032 Recall brake system - install / inspect / repair / service AMA033 Recall carburetor - icing / anti-icing AMA034 Recall chemical rain repellant AMA035 Recall combustion heaters - components / operating principles / characteristics AMA036 Recall compass - components / operating principles / characteristics Recall composite materials - types / repairs / techniques / processes AMA037 AMA038 Recall control cables - install / inspect / repair / service AMA039 Recall DC electric motors - components / operating principles / characteristics Recall dope and fabric - materials / techniques / hazards AMA040 AMA041 Recall electrical system - components / operating principles / characteristics / symbols AMA042 Recall electrical system - install / inspect / repair / service

Learning Statement Codes and Learning Statements for Aviation Mechanic – Airframe Exams

AMA043 Recall electronic test equipment AMA044 Recall Emergency Locator Transmitter (ELT) - operation / battery / testing Recall fiberglass - install / troubleshoot / service / repair AMA045 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 Recall fluid lines - material / coding AMA051 Recall fuel - types / characteristics / contamination / fueling / defueling / dumping AMA052 AMA053 Recall fuel / oil - anti-icing / deicing Recall fuel system - components / operating principles / characteristics AMA054 AMA055 Recall fuel system - install / troubleshoot / service / repair AMA056 Recall fuel system - types Recall fuel/air mixture - idle rich mixture - RPM rise AMA057 AMA058 Recall fundamental material properties AMA059 **Recall fuselage stations** Recall helicopter control system AMA060 Recall helicopter control system - collective AMA061 Recall helicopter drive system - free wheeling unit AMA062 Recall hydraulic systems - components / operating principles / characteristics AMA063 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 Recall landing gear system - install / inspect / repair / service AMA069 Recall maintenance publications - service / parts / repair AMA070 Recall navigation / communication systems - types / operational characteristics AMA071 AMA072 Recall oxygen system - components / operating principles / characteristics Recall oxygen system - install / inspect / repair / service / precautions AMA073 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 Recall pneumatic system - components / operating principles / characteristics AMA079 Recall pressurization system - components / operating principles / characteristics AMA080 AMA081 Recall primary flight controls - inspect / adjust / repair Recall primary flight controls - types / purpose / functionality AMA082 Recall radar altimeter - indications AMA083 AMA084 Recall radar altimeter - signals Recall radio system - components / operating principles / characteristics AMA085

Learning Statement Codes and Learning Statements for Aviation Mechanic – Airframe Exams

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 Recall aircraft carburetor - icing / anti-icing AMP003 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 Recall aircraft engines - indicating system AMP009 AMP010 Recall aircraft fire classifications AMP011 Recall aircraft hydraulic systems - components / operating principles / characteristics AMP012 Recall aircraft instruments - types / components / operating principles / characteristics / markings Recall airflow systems - Bellmouth compressor inlet AMP013 **Recall airframe - inspections** AMP014 AMP015 Recall altitude compensator / aneroid valve AMP016 Recall anti-icing / deicing - methods / systems Recall Auxiliary Power Units - components / operating principles / characteristics AMP017 **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 Recall engine operations - thrust / thrust reverser AMP032 Recall engine pressure ratio - EPR AMP033 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

Learning Statement Codes and Learning Statements for Aviation Mechanic – Powerplant Exams

- AMP041 Recall fuel system - components / operating principles / characteristics Recall fuel system - install / troubleshoot / service / repair AMP042 AMP043 Recall fuel system - types AMP044 Recall generator system - components / operating principles / characteristics Recall information on an Airworthiness Directive AMP045 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 Recall propeller system - types/ components / operating principles / AMP053 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 Recall regulations - privileges / limitations of maintenance certificates / licenses AMP059 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 Recall turbojet - components / operating principles / characteristics AMP071 AMP072 Recall type certificate data sheet (TCDS) / supplemental type certificate (STC)
- AMP073 Recall welding types / techniques / equipment