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. If an instructor endorsement is required for a practical test, the applicant must have an endorsement in the applicant's logbook or training record that has been signed by an authorized instructor who certifies the applicant has demonstrated satisfactory knowledge of the subject areas in which the applicant was deficient on the airman knowledge test. 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 can be obtained from the Federal Aviation Administration (FAA) website at:
http://www.faa.gov/training_testing/testing/media/LearningStatementReferenceGuide.pdf
LEARNING STATEMENT CODES and LEARNING STATEMENTS for Pilot, Remote Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

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 Vne / Vno
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
LEARNING STATEMENT CODES and LEARNING STATEMENTS for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

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
PLT060  Interpret information on a Performance Curve Chart
PLT061  Interpret information on a PIREP
PLT062  Interpret information on a Pseudo-Adiabatic Chart / K Index / Lifted Index
PLT063  Interpret information on a Radar Summary Chart  
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
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<td>Interpret speed indicator readings</td>
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<td>PLT089</td>
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<td>Recall aerodynamics - airfoil design / pressure distribution / effects of altitude</td>
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<td>Recall aeromedical factors - effects of altitude</td>
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<td>Recall Aeronautical Decision Making (ADM) - hazardous attitudes</td>
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<td>PLT104</td>
<td>Recall Aeronautical Decision Making (ADM) - human factors / CRM</td>
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<td>PLT105</td>
<td>Recall airborne radar / thunderstorm detection equipment - use / limitations</td>
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<td>PLT106</td>
<td>Recall aircraft air-cycle machine</td>
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<td>PLT107</td>
<td>Recall aircraft alternator / generator system</td>
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<td>PLT108</td>
<td>Recall aircraft anti-icing / deicing - methods / fluids</td>
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<td>PLT109</td>
<td>Recall aircraft batteries - capacity / charging / types / storage / rating / precautions</td>
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<td>Recall aircraft circuitry - series / parallel</td>
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<td>PLT112</td>
<td>Recall aircraft controls - proper use / techniques</td>
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<td>PLT113</td>
<td>Recall aircraft design - categories / limitation factors</td>
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<td>PLT114</td>
<td>Recall aircraft design - construction / function</td>
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<td>PLT115</td>
<td>Recall aircraft engine - detonation/backfiring/after firing, cause/characteristics</td>
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<td>Recall aircraft general knowledge / publications / AIM / navigational aids</td>
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<td>Recall aircraft instruments - gyroscopic</td>
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<td>PLT119</td>
<td>Recall aircraft lighting - anti-collision / landing / navigation</td>
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<td>Recall aircraft limitations - turbulent air penetration</td>
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<td>Recall aircraft loading - computations</td>
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<td>Recall aircraft performance - ground effect</td>
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<td>Recall aircraft performance - normal climb / descent rates</td>
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<td>Recall aircraft warning systems - stall / fire / retractable gear / terrain awareness</td>
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<td>Recall airport operations - LAHSO</td>
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<td>Recall airport operations - markings / signs / lighting</td>
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<td>Recall airport operations - noise avoidance routes</td>
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<td>PLT143</td>
<td>Recall airport operations - rescue / fire fighting vehicles and types of agents</td>
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<td>Recall airport operations - runway conditions</td>
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<td>Recall airport operations - runway lighting</td>
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<td>PLT146</td>
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<td>Recall airport operations lighting - MALS / ALSF / RCLS / TDZL</td>
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<td>Recall airport traffic patterns - entry procedures</td>
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<td>Recall airship - flight characteristics / controllability</td>
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<td>Recall airship - flight operations</td>
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<td>PLT154</td>
<td>Recall airship - ground weight-off / static / trim condition</td>
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<td>Recall airspace requirements - visibility / cloud clearance</td>
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<td>PLT165</td>
<td>Recall altimeter - effect of temperature changes</td>
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<td>Recall altimeter - settings / setting procedures</td>
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<td>PLT167</td>
<td>Recall altimeters - characteristics / accuracy</td>
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<td>PLT168</td>
<td>Recall angle of attack - characteristics / forces / principles</td>
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<td>PLT169</td>
<td>Recall antitorque system - components / functions</td>
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<tr>
<td>PLT170</td>
<td>Recall approach / landing / taxiing techniques</td>
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LEARNING STATEMENT CODES and LEARNING STATEMENTS for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

PLT171 Recall ATC - reporting
PLT172 Recall ATC - system / services
PLT173 Recall atmospheric conditions - measurements / pressure / stability
PLT174 Recall autopilot / yaw damper - components / operating principles / characteristics / failure modes
PLT175 Recall autorotation
PLT176 Recall balance tab - purpose / operation
PLT177 Recall balloon - flight operations
PLT178 Recall balloon - flight operations / gas
PLT179 Recall balloon - ground weight-off / static equilibrium / load
PLT180 Recall balloon gas/hot air - lift / false lift / characteristics
PLT181 Recall balloon - hot air / physics
PLT182 Recall balloon - inspecting the fabric
PLT183 Recall balloon flight operations - ascent / descent
PLT184 Recall balloon flight operations - launch / landing
PLT185 Recall basic instrument flying - fundamental skills
PLT186 Recall basic instrument flying - pitch instruments
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 Recall engine pressure ratio – EPR (DELETED)
PLT210 Recall engine shutdown - normal / abnormal / emergency / precautions
PLT211 Recall evaluation testing characteristics
LEARNING STATEMENT CODES and LEARNING STATEMENTS for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

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 - aspect ratio
PLT240 Recall forces acting on aircraft - buoyancy / drag / gravity / thrust
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
PLT245 Recall forces acting on aircraft - stalls / spins
PLT246 Recall forces acting on aircraft - steady state climb / flight
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
PLT251 Recall fuel characteristics / contaminants / additives
PLT252 Recall fuel dump system - components / methods
LEARNING STATEMENT CODES and LEARNING STATEMENTS for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

PLT253  Recall fuel system - components / operating principles / characteristics / leaks
PLT254  Recall fuel tank - components / operating principles / characteristics
PLT255  Recall fueling procedures - safety / grounding / calculating volume
PLT256  Recall glider performance - effect of loading
PLT257  Recall glider performance - speed / distance / ballast / lift / drag
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
PLT262  Recall helicopter hazards - dynamic rollover / Low G / LTE
PLT263  Recall hazardous weather - fog / icing / turbulence / visibility restriction
PLT264  Recall helicopter approach - settling with power
PLT265  Recall helicopter takeoff / landing - ground resonance action required
PLT266  Recall high lift devices - characteristics / functions
PLT267  Recall hot air balloon - weight-off procedure
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
PLT273  Recall hydraulic systems - components / operating principles / characteristics
PLT274  Recall icing - formation / characteristics
PLT275  Recall ILS - indications / HSI
PLT276  Recall ILS - indications / OBS / CDI
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) (DELETED 6/12/2017)
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
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

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
PLT336  Recall pitch control - collective / cyclic
LEARNING STATEMENT CODES and LEARNING STATEMENTS for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

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 Recall radio – LORAN - (DELETED)
PLT360 Recall radio – Microwave Landing System - (DELETED)
PLT361 Recall radio – SDF / ILS – (DELETED)
PLT362 Recall radio – VHF / Direction Finding - (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
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

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  Recall regulations - display / inspection of licenses and certificates
PLT400  Recall regulations - documents to be carried on aircraft during flight
PLT401  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
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

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
PLT436 Recall regulations - operations manual
PLT437 Recall regulations - overwater operations
PLT438 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
PLT461 Recall regulations - use of aircraft lights
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>PLT462</td>
<td>Recall regulations - use of microphone / megaphone / interphone / public address system</td>
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<td>PLT463</td>
<td>Recall regulations - alcohol or drugs</td>
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<tr>
<td>PLT464</td>
<td>Recall regulations - use of safety belts / harnesses (crew member)</td>
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<tr>
<td>PLT465</td>
<td>Recall regulations - use of seats / safety belts / harnesses (passenger)</td>
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<td>PLT466</td>
<td>Recall regulations - V speeds</td>
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<tr>
<td>PLT467</td>
<td>Recall regulations - visual flight rules and limitations</td>
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<td>PLT468</td>
<td>Recall regulations - Visual Meteorological Conditions (VMC)</td>
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<td>PLT469</td>
<td>Recall regulations - weather radar</td>
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<tr>
<td>PLT470</td>
<td>Recall rotor system - types / components / operating principles / characteristics</td>
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<tr>
<td>PLT471</td>
<td>Recall rotorcraft transmission - components / operating principles / characteristics</td>
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<tr>
<td>PLT472</td>
<td>Recall rotorcraft vibration - characteristics / sources</td>
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<tr>
<td>PLT473</td>
<td>Recall secondary flight controls - types / purpose / functionality</td>
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<tr>
<td>PLT474</td>
<td>Recall soaring - normal procedures</td>
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<tr>
<td>PLT475</td>
<td>Recall squall lines - formation / characteristics / resulting weather</td>
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<tr>
<td>PLT476</td>
<td>Recall stabilizer - purpose / operation</td>
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<tr>
<td>PLT477</td>
<td>Recall stalls - characteristics / factors / recovery / precautions</td>
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<tr>
<td>PLT478</td>
<td>Recall starter / ignition system - types / components / operating principles / characteristics</td>
</tr>
<tr>
<td>PLT479</td>
<td>Recall starter system - starting procedures</td>
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<tr>
<td>PLT480</td>
<td>Recall static/dynamic stability/instability - characteristics</td>
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<tr>
<td>PLT481</td>
<td>Recall student evaluation - learning process</td>
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<tr>
<td>PLT482</td>
<td>Recall student evaluation - written tests / oral quiz / critiques</td>
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<tr>
<td>PLT483</td>
<td>Recall supercharger - characteristics / operation</td>
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<tr>
<td>PLT484</td>
<td>Recall symbols - chart / navigation</td>
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<tr>
<td>PLT485</td>
<td>Recall taxiing / crosswind / techniques</td>
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<tr>
<td>PLT486</td>
<td>Recall taxiing / takeoff - techniques / procedures</td>
</tr>
<tr>
<td>PLT487</td>
<td>Recall teaching methods - demonstration / performance</td>
</tr>
<tr>
<td>PLT488</td>
<td>Recall teaching methods - group / guided discussion / lecture</td>
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<tr>
<td>PLT489</td>
<td>Recall teaching methods - known to unknown</td>
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<tr>
<td>PLT490</td>
<td>Recall teaching methods - motivation / student feelings of insecurity</td>
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<tr>
<td>PLT491</td>
<td>Recall teaching methods - organizing material / course of training</td>
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<td>PLT492</td>
<td>Recall temperature - effects on weather formations</td>
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<td>PLT493</td>
<td>Recall the dynamics of frost / ice / snow formation on an aircraft</td>
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<tr>
<td>PLT494</td>
<td>Recall thermals - types / characteristics / formation / locating / maneuvering / corrective actions</td>
</tr>
<tr>
<td>PLT495</td>
<td>Recall thunderstorms - types / characteristics / formation / hazards / precipitation static</td>
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<tr>
<td>PLT496</td>
<td>Recall towrope - strength / safety links / positioning</td>
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<tr>
<td>PLT497</td>
<td>Recall transponder - codes / operations / usage</td>
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<tr>
<td>PLT498</td>
<td>Recall Transportation Security Regulations</td>
</tr>
<tr>
<td>PLT499</td>
<td>Recall turbine engines - components / operational characteristics / associated instruments</td>
</tr>
<tr>
<td>PLT500</td>
<td>Recall turboprop engines - components / operational characteristics</td>
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</table>
LEARNING STATEMENT CODES and LEARNING STATEMENTS for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

PLT501  Recall turbulence - types / characteristics / reporting / corrective actions
PLT502  Recall universal signals - hand / light / visual
PLT503  Recall use of narcotics / drugs / intoxicating liquor
PLT504  Recall use of training aids - types / function / purpose
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 sUAs
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 / frequency interference
PLT535  Recall regulations – hazardous operations
PLT536  Recall physiological factors – dehydration / heat stroke
PLT537  Recall regulations – sUAS waivers
PLT538  Recall regulations – BasicMed
PLT539  Recall information in a POH/AFM
PLT540  Recall airport operations – rotating beacon
PLT541  Recall information on an Aircraft Registration Certificate
PLT542  Recall airport operations - radio failure
PLT543  Recall Regulations – RVSM
PLT544  Recall Voluntary Reporting Programs – ASAP / NASA
LEARNING STATEMENT CODES and LEARNING STATEMENTS for Parachute Rigger Exams

RIG001 Recall canopy - characteristics / design / inspection / malfunction / repair
RIG002 Recall canopy - exit weight / deployment and flight characteristics
RIG003 Recall canopy - folding / packing / stowage / layout
RIG004 Recall canopy - packing / stowage / layout
RIG005 Recall canopy deployment - devices / sequence / malfunction
RIG006 Recall certification - requirements / privileges / currency / limitations
RIG007 Recall container - design / repair / packing
RIG008 Recall correct rigging procedures
RIG009 Recall fabric - inspection / repair / design / characteristics
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
RIG018 Recall packing fundamentals - handling / cleaning / storage
RIG019 Recall parachute construction - components
RIG020 Recall parachute performance
RIG021 Recall parachute repair - stitching / seams
RIG022 Recall patching - procedures / techniques
RIG023 Recall ram-air canopy - deployment devices
RIG024 Recall ram-air canopy - design / container / harness
RIG025 Recall ram-air canopy - inspection / assembly / malfunction / repair
RIG026 Recall regulation - Airworthiness Directive
RIG027 Recall regulations - facilities / equipment
RIG028 Recall regulations - foreign parachutists / equipment
RIG029 Recall regulations - inspecting / closing / finishing / sealing parachutes
RIG030 Recall regulations - major / minor repairs / alterations
RIG031 Recall regulations - performance standards
RIG032 Recall regulations - records
RIG033 Recall regulatory requirements - rules & regulations
RIG034 Recall regulatory specifics - rules & regulations
RIG035 Recall ripcord - inspection / repair / replacement / assembly / design / functions
RIG036 Recall sewing - repair / maintenance
RIG037 Recall sewing machine - attachments / needles / thread
RIG038 Recall sewing machine - techniques / adjusting / troubleshooting
RIG039 Recall sewing machine - types / components / functions
RIG040 Recall stitching / seams - types / design / repair
RIG041 Recall suspension / steering lines - inspection / repair / packing / malfunction / design
RIG042 Recall tools
RIG043 Recall TSO requirements
RIG044 Recall types of cuts - shearing / searing / cutting
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Inspection Authorization

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
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
Recall rotor system - components / operating principles / characteristics
Recall rotorcraft vibration - characteristics / sources
Recall starter / ignition system - components / operating principles / characteristics
Recall starter system - starting procedures
Recall turbine engines - components / operational characteristics / associated instruments
Recall turbine engines - install / inspect / repair / service / hazards
Recall type certificate data sheet (TCDS) / supplemental type certificate (STC)
Recall welding types / techniques / equipment
Recall work / power / force / motion
Recall mathematics – extract roots / radicals / scientific notation
Recall positive / negative algebraic operations – addition / subtraction / multiplication / division
Recall aircraft electrical circuit diagrams – read / interpret / troubleshoot
Define maintenance resource management
Recall human reliability in maintenance errors
Recall environmental factors leading to maintenance errors
Recall fatigue in maintenance errors causes / interventions
Recall error management
Recall maintenance resource management
Recall error management in shift turnover
Recall error capture / duplicate inspection
Recall ergonomic interventions to maintenance errors
Recall interventions to prevent cross-connection maintenance errors
Recall interventions to prevent shift / task turnover errors
Recall environmental factors affecting maintenance performance – lighting / temperature / noise / air quality
Recall error intervention – interruptions / access
<table>
<thead>
<tr>
<th>Learning Statement Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>AMA001</td>
<td>Recall aerodynamic fundamentals</td>
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<tr>
<td>AMA002</td>
<td>Recall air conditioning system - components / operating principles / characteristics</td>
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<tr>
<td>AMA003</td>
<td>Recall aircraft component markings</td>
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<tr>
<td>AMA004</td>
<td>Recall aircraft components material - flame resistant</td>
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<td>AMA005</td>
<td>Recall aircraft cooling system - charging / leaking / oil / pressure / water</td>
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<tr>
<td>AMA006</td>
<td>Recall aircraft cooling system - components / operating principles / characteristics</td>
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<tr>
<td>AMA007</td>
<td>Recall aircraft corrosion - principles / control / prevention</td>
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<td>AMA008</td>
<td>Recall aircraft engines - indicating system</td>
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<td>AMA009</td>
<td>Recall aircraft exterior lighting - systems / components</td>
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<td>AMA010</td>
<td>Recall aircraft flight indicator system</td>
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<td>AMA011</td>
<td>Recall aircraft hardware - bolts / nuts / fasteners / fittings / valves</td>
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<td>AMA012</td>
<td>Recall aircraft heating system - exhaust jacket inspection</td>
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<td>AMA013</td>
<td>Recall aircraft instruments - install / inspect / adjust / repair / markings</td>
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<td>AMA014</td>
<td>Recall aircraft instruments - types / components / operating principles / characteristics</td>
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<td>AMA015</td>
<td>Recall aircraft lighting - install / inspect / repair / service</td>
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<td>AMA016</td>
<td>Recall aircraft metals - inspect / test / repair / identify</td>
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<td>AMA017</td>
<td>Recall aircraft metals - types / tools / fasteners</td>
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<td>AMA018</td>
<td>Recall aircraft warning systems - navigation / stall / takeoff</td>
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<td>AMA019</td>
<td>Recall airframe - inspections</td>
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<td>AMA020</td>
<td>Recall airframe - repair / component installation</td>
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<td>AMA021</td>
<td>Recall airframe design - structures / components</td>
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<td>AMA022</td>
<td>Recall alternators - components / operating principles / characteristics</td>
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<td>AMA023</td>
<td>Recall antenna system - install / inspect / repair / service</td>
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<td>AMA024</td>
<td>Recall anti-icing / deicing - methods / systems</td>
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<td>Recall autopilot - components / operating principles / characteristics</td>
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<tr>
<td>AMA026</td>
<td>Recall autopilot - install / inspect / repair / service</td>
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<td>AMA027</td>
<td>Recall avionics - components / operating principles / characteristics</td>
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<td>AMA028</td>
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<td>AMA029</td>
<td>Recall basic hand tools / torque values</td>
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<td>AMA030</td>
<td>Recall batteries - capacity / charging / types / storage / rating / precautions</td>
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<td>AMA031</td>
<td>Recall brake system - components / operating principles / characteristics</td>
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<td>AMA032</td>
<td>Recall brake system - install / inspect / repair / service</td>
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<td>AMA033</td>
<td>Recall carburetor - icing / anti-icing</td>
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<td>AMA034</td>
<td>Recall chemical rain repellant</td>
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<td>AMA035</td>
<td>Recall combustion heaters - components / operating principles / characteristics</td>
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<td>AMA036</td>
<td>Recall compass - components / operating principles / characteristics</td>
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<td>AMA037</td>
<td>Recall composite materials - types / repairs / techniques / processes</td>
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<td>AMA038</td>
<td>Recall control cables - install / inspect / repair / service</td>
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<td>AMA039</td>
<td>Recall DC electric motors - components / operating principles / characteristics</td>
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<td>AMA040</td>
<td>Recall dope and fabric - materials / techniques / hazards</td>
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<tr>
<td>AMA041</td>
<td>Recall electrical system - components / operating principles / characteristics / symbols</td>
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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
AMP10 Recall aircraft fire classifications
AMP11 Recall aircraft hydraulic systems - components / operating principles / characteristics
AMP12 Recall aircraft instruments - types / components / operating principles / characteristics / markings
AMP13 Recall airflow systems - Bellmouth compressor inlet
AMP14 Recall airframe - inspections
AMP15 Recall altitude compensator / aneroid valve
AMP16 Recall anti-icing / deicing - methods / systems
AMP17 Recall Auxiliary Power Units - components / operating principles / characteristics
AMP18 Recall Auxiliary Power Units - install / inspect / repair / service
AMP19 Recall axial flow compressor - components / operating principles / characteristics
AMP20 Recall basic physics - matter / energy / gas
AMP21 Recall carburetor - effects of carburetor heat / heat control
AMP22 Recall carburetors - components / operating principles / characteristics
AMP23 Recall carburetors - install / inspect / repair / service
AMP24 Recall data - approved
AMP25 Recall DC electric motors - components / operating principles / characteristics
AMP26 Recall electrical system - components / operating principles / characteristics
AMP27 Recall engine cooling system - components / operating principles / characteristics
AMP28 Recall engine cooling system - install / inspect / repair / service
AMP29 Recall engine lubricating oils - function / grades / viscosity / types
AMP30 Recall engine lubricating system - components / operating principles / characteristics
AMP31 Recall engine lubricating system - install / inspect / repair / service
AMP32 Recall engine operations - thrust / thrust reverser
AMP33 Recall engine pressure ratio - EPR
AMP34 Recall fire detection system - types / components / operating principles / characteristics
AMP35 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