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. 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 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

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for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

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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 (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 (DELETED 6/12/2017)
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) (DELETED 6/12/2017)
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
LEARNING STATEMENT CODES and LEARNING STATEMENTS for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

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
PLT094  Recall aerodynamics - airfoil design / pressure distribution / effects of altitude
PLT095  Recall aerodynamics - longitudinal axis / lateral axis
PLT096  Recall aeromedical factors - effects of altitude
PLT097  Recall aeromedical factors - effects of carbon monoxide poisoning
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
PLT103  Recall Aeronautical Decision Making (ADM) - hazardous attitudes
PLT104  Recall Aeronautical Decision Making (ADM) - human factors / CRM
PLT105  Recall airborne radar / thunderstorm detection equipment - use / limitations
PLT106  Recall aircraft air-cycle machine
PLT107  Recall aircraft alternator / generator system
PLT108  Recall aircraft anti-icing / deicing - methods / fluids
PLT109  Recall aircraft batteries - capacity / charging / types / storage / rating / precautions
PLT110  Recall aircraft brake system
PLT111  Recall aircraft circuitry - series / parallel
PLT112  Recall aircraft controls - proper use / techniques
PLT113  Recall aircraft design - categories / limitation factors
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
PLT117  Recall aircraft heated windshields
PLT118  Recall aircraft instruments - gyroscopic
PLT119  Recall aircraft lighting - anti-collision / landing / navigation
PLT120  Recall aircraft limitations - turbulent air penetration
PLT121  Recall aircraft loading - computations
PLT122  Recall aircraft operations - checklist usage
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PLT124  Recall aircraft performance - atmospheric effects
PLT125  Recall aircraft performance - climb / descent
PLT126  Recall aircraft performance - cold weather operations
PLT127  Recall aircraft performance - density altitude
PLT128  Recall aircraft performance - effects of icing
PLT129  Recall aircraft performance - effects of runway slope / slope landing
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

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PLT131  Recall aircraft performance - ground effect
PLT132  Recall aircraft performance - instrument markings / airspeed / definitions / indications
PLT133  Recall aircraft performance - normal climb / descent rates
PLT134  Recall aircraft performance - takeoff
PLT135  Recall aircraft pressurization - system / operation
PLT136  Recall aircraft systems - anti-icing / deicing
PLT137  Recall aircraft systems - environmental control
PLT138  Recall aircraft landing gear/tires - types / characteristics
PLT139  Recall aircraft warning systems - stall / fire / retractable gear / terrain awareness
PLT140  Recall airport operations - LAHSO
PLT141  Recall airport operations - markings / signs / lighting
PLT142  Recall airport operations - noise avoidance routes
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 glide path indicators
PLT148  Recall airport operations lighting - MALS / ALSF / RCLS / TDZL
PLT149  Recall airport preflight / taxi operations - procedures
PLT150  Recall airport traffic patterns - entry procedures
PLT151  Recall airship - buoyancy
PLT152  Recall airship - flight characteristics / controllability
PLT153  Recall airship - flight operations
PLT154  Recall airship - ground weight-off / static / trim condition
PLT155  Recall airship - maintaining pressure
PLT156  Recall airship - maximum headway / flight at equilibrium
PLT157  Recall airship - pressure height / dampers / position
PLT158  Recall airship - pressure height / manometers
PLT159  Recall airship - pressure height / super heat / valving gas
PLT160  Recall airship - stability / control / positive superheat
PLT161  Recall airspace classes - limits / requirements / restrictions / airspeeds / equipment
PLT162  Recall airspace requirements - operations
PLT163  Recall airspace requirements - visibility / cloud clearance
PLT164  Recall airspeed - effects during a turn
PLT165  Recall altimeter - effect of temperature changes
PLT166  Recall altimeter - settings / setting procedures
PLT167  Recall altimeters - characteristics / accuracy
PLT168  Recall angle of attack - characteristics / forces / principles
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PLT170  Recall approach / landing / taxiing techniques
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

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PLT172  Recall ATC - system / services
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PLT174  Recall autopilot / yaw damper - components / operating principles / characteristics / failure modes
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PLT181  Recall balloon - hot air / physics
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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
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PLT202  Recall DME - characteristics / accuracy / indications / Arc
PLT203  Recall earth`s atmosphere - layers / characteristics / solar energy
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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
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**DELETED 6/12/2017**
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 - theory / definition / levels, style, transfer of learning / incidental learning / acquiring skill
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
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<th>Code</th>
<th>Description</th>
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<td>PLT337</td>
<td>Recall pitot-static system - components / operating principles / characteristics</td>
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<tr>
<td>PLT338</td>
<td>Recall pneumatic system - operation</td>
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<tr>
<td>PLT340</td>
<td>Recall positive exchange of flight controls</td>
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<td>PLT341</td>
<td>Recall power settling - characteristics</td>
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<tr>
<td>PLT342</td>
<td>Recall powerplant - controlling engine temperature</td>
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<td>PLT343</td>
<td>Recall powerplant - operating principles / operational characteristics / inspecting</td>
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<tr>
<td>PLT344</td>
<td>Recall precipitation - types / characteristics</td>
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<td>PLT345</td>
<td>Recall pressure altitude</td>
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<td>PLT346</td>
<td>Recall primary / secondary flight controls - types / purpose / functionality / operation</td>
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<td>PLT347</td>
<td>Recall principles of flight - critical engine</td>
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<td>PLT348</td>
<td>Recall principles of flight - turns</td>
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<td>PLT349</td>
<td>Recall procedures for confined areas</td>
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<tr>
<td>PLT350</td>
<td>Recall propeller operations - constant / variable speed</td>
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<tr>
<td>PLT351</td>
<td>Recall propeller system - types / components / operating principles / characteristics</td>
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<tr>
<td>PLT352</td>
<td>Recall purpose / operation of a stabilizer</td>
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<tr>
<td>PLT353</td>
<td>Recall Radar Summary Chart</td>
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<td>PLT354</td>
<td>Recall radio - GPS / RNAV / RAIM</td>
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<td>PLT355</td>
<td>Recall radio - HSI</td>
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<tr>
<td>PLT356</td>
<td>Recall radio - ILS / compass locator</td>
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<td>PLT357</td>
<td>Recall radio - ILS</td>
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<tr>
<td>PLT358</td>
<td>Recall radio - LOC / ILS</td>
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<tr>
<td>PLT359</td>
<td>Recall radio – LORAN – (DELETED)</td>
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<tr>
<td>PLT360</td>
<td>Recall radio – Microwave Landing System – (DELETED)</td>
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<tr>
<td>PLT361</td>
<td>Recall radio – VHF / Direction Finding – (DELETED)</td>
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<tr>
<td>PLT362</td>
<td>Recall radio – VOR / VOT</td>
</tr>
<tr>
<td>PLT363</td>
<td>Recall radio system - license requirements / frequencies</td>
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<tr>
<td>PLT364</td>
<td>Recall reciprocating engine - components / operating principles / characteristics</td>
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<tr>
<td>PLT365</td>
<td>Recall regulations - accident / incident reporting and preserving wreckage</td>
</tr>
<tr>
<td>PLT366</td>
<td>Recall regulations - additional equipment/operating requirements large transport aircraft</td>
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<tr>
<td>PLT367</td>
<td>Recall regulations - admission to flight deck</td>
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<td>PLT368</td>
<td>Recall regulations - aerobatic flight requirements</td>
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<td>PLT369</td>
<td>Recall regulations - Air Traffic Control authorization / clearances</td>
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<tr>
<td>PLT370</td>
<td>Recall regulations - Aircraft Category / Class</td>
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<td>PLT371</td>
<td>Recall regulations - aircraft inspection / records / expiration</td>
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<td>PLT372</td>
<td>Recall regulations - aircraft operating limitations</td>
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<td>PLT373</td>
<td>Recall regulations - aircraft owner / operator responsibilities</td>
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<td>PLT374</td>
<td>Recall regulations - aircraft return to service</td>
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<tr>
<td>PLT375</td>
<td>Recall regulations - airspace, other, special use / TFRS</td>
</tr>
<tr>
<td>PLT376</td>
<td>Recall regulations - airworthiness certificates / requirements / responsibilities</td>
</tr>
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</table>
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
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilot, Instructor, Flight Engineer, Dispatcher, and Navigator Exams

PLT462 Recall regulations - use of microphone / megaphone / interphone / public address system
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
PLT468 Recall regulations - Visual Meteorological Conditions (VMC)
PLT469 Recall regulations - weather radar
PLT470 Recall rotor system - types / components / operating principles / characteristics
PLT471 Recall rotorcraft transmission - components / operating principles / characteristics
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
PLT477 Recall stalls - characteristics / factors / recovery / precautions
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 quiz / critiques
PLT483 Recall supercharger - characteristics / operation
PLT484 Recall symbols - chart / navigation
PLT485 Recall taxiing / crosswind / techniques
PLT486 Recall taxiing / takeoff - techniques / procedures
PLT487 Recall teaching methods - demonstration / performance
PLT488 Recall teaching methods - group / guided discussion / lecture
PLT489 Recall teaching methods - known to unknown
PLT490 Recall teaching methods - motivation / student feelings of insecurity
PLT491 Recall teaching methods – process / organize 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
PLT497 Recall transponder - codes / operations / usage
PLT498 Recall Transportation Security Regulations
PLT499 Recall turbine engines - components / operational characteristics / associated instruments
PLT500 Recall turboprop engines - components / operational characteristics
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
PLT545 Recall teaching methods – problem-based
PLT546 Recall Authentic Assessment
PLT547 Recall teaching risk management – identification / assessment / mitigation
PLT548 Recall teaching risk management – FRATs
PLT549 Recall teaching risk management – introducing risk management
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
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<tr>
<th>LEARNING STATEMENT CODES and LEARNING STATEMENTS for Inspection Authorization</th>
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<tbody>
<tr>
<td>IAR001 Calculate alteration specification</td>
</tr>
<tr>
<td>IAR002 Calculate center of gravity</td>
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<tr>
<td>IAR003 Calculate electrical load</td>
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<tr>
<td>IAR004 Calculate proof loading</td>
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<tr>
<td>IAR005 Calculate repair specific</td>
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<tr>
<td>IAR006 Calculate sheet metal repair</td>
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<tr>
<td>IAR007 Calculate temperature conversion</td>
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<tr>
<td>IAR008 Calculate weight and balance - adjust weight / fuel</td>
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<tr>
<td>IAR009 Determine alteration parameters</td>
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<tr>
<td>IAR010 Determine alteration requirements</td>
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<td>IAR011 Determine Correct data</td>
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<td>IAR012 Determine data application</td>
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<td>IAR013 Determine design specific</td>
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<td>IAR014 Determine fabrication specification</td>
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<td>IAR015 Determine process specific</td>
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<td>IAR016 Determine regulatory requirement</td>
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<td>IAR017 Determine regulatory requirements</td>
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<tr>
<td>IAR018 Determine repair parameters</td>
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<tr>
<td>IAR019 Determine repair requirements</td>
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<tr>
<td>IAR020 Interpret data</td>
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<td>IAR021 Interpret regulations</td>
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<tr>
<td>IAR022 Recall alteration / design fundamentals</td>
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<tr>
<td>IAR023 Recall engine repair fundamentals</td>
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<tr>
<td>IAR024 Recall fundamental inspection principles - airframe / engine</td>
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<td>IAR025 Recall MEL requirements</td>
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<td>IAR026 Recall principles of corrosion control</td>
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<td>IAR027 Recall principles of sheet metal forming</td>
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<td>IAR028 Recall principles of system fundamentals</td>
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<tr>
<td>IAR029 Recall principles of weight and balance</td>
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<tr>
<td>IAR030 Recall regulatory requirements</td>
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<tr>
<td>IAR031 Recall regulatory specific</td>
</tr>
<tr>
<td>IAR032 Recall repair fundamentals</td>
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</table>
LEARNING STATEMENT CODES and LEARNING STATEMENTS for Aviation Mechanic - General Exams

AMG001 Ability to draw / sketch repairs / alterations
AMG002 Calculate center of gravity
AMG003 Calculate weight and balance
AMG004 Determine correct data
AMG005 Determine regulatory requirement.
AMG006 Interpret drag ratio from charts
AMG007 Recall aerodynamic fundamentals
AMG008 Recall air density
AMG009 Recall aircraft cleaning - materials / techniques
AMG010 Recall aircraft component markings
AMG011 Recall aircraft control cables - install / inspect / repair / service
AMG012 Recall aircraft corrosion - principles / control / prevention
AMG013 Recall aircraft drawings - detail / assembly
AMG014 Recall aircraft drawings / blueprints - lines / symbols / sketching
AMG015 Recall aircraft electrical system - install / inspect / repair / service
AMG016 Recall aircraft engines - performance charts
AMG017 Recall aircraft hardware - bolts / nuts / fasteners / fittings / valves
AMG018 Recall aircraft instruments - tachometer indications / dual tachometers
AMG019 Recall aircraft metals - inspect / test / repair / identify / heat treat
AMG020 Recall aircraft metals - types / tools / fasteners
AMG021 Recall aircraft publications - aircraft listings
AMG022 Recall aircraft records - required / destroyed
AMG023 Recall aircraft repair - major
AMG024 Recall airframe - inspections
AMG025 Recall airworthiness certificates - validity / requirements
AMG026 Recall ATA codes
AMG027 Recall basic physics - matter / energy / gas
AMG028 Recall data - approved
AMG029 Recall dissymmetry
AMG030 Recall effects of frost / snow on airfoils
AMG031 Recall electrical system - components / operating principles / characteristics / symbols
AMG032 Recall environmental factors affecting maintenance performance
AMG033 Recall external loading
AMG034 Recall flight characteristics - autorotation / compressibility
AMG035 Recall flight operations - air taxi
AMG036 Recall fluid lines - install / inspect / repair / service
AMG037 Recall fluid lines - material / coding
AMG038 Recall forces acting on aircraft - angle of incidence
AMG039 Recall forces acting on aircraft - yaw / adverse yaw
AMG040 Recall fuel - types / characteristics / contamination / fueling / defueling / dumping
AMG041 Recall fundamental inspection principles - airframe / engine
AMG042 Recall fundamental material properties
AMG043 Recall generator system - components / operating principles / characteristics
AMG044  Recall geometry
AMG045  Recall ground operations - start / move / service / secure aircraft
AMG046  Recall helicopter engine control system
AMG047  Recall helicopter flight controls
AMG048  Recall information on an Airworthiness Directive
AMG049  Recall instrument panel mounting
AMG050  Recall maintenance error management
AMG051  Recall maintenance publications - service / parts / repair
AMG052  Recall maintenance resource management
AMG053  Recall mathematics - percentages / decimals / fractions / ratio / general
AMG054  Recall penalties - falsification / cheating
AMG055  Recall physics - work forces
AMG056  Recall pitch control - collective / cyclic
AMG057  Recall precision measuring tools - meters / gauges / scales / calipers
AMG058  Recall reciprocating engine - components / operating principles / characteristics
AMG059  Recall regulations - aircraft inspection / records / expiration
AMG060  Recall regulations - aircraft operator certificate
AMG061  Recall regulations - aircraft registration / marks
AMG062  Recall regulations - Airworthiness Directives
AMG063  Recall regulations - airworthiness requirements / responsibilities
AMG064  Recall regulations - certificate of maintenance review requirements
AMG065  Recall regulations - Certificate of Release
AMG066  Recall regulations - certification of aircraft and components
AMG067  Recall regulations - change of address
AMG068  Recall regulations - check periods
AMG069  Recall regulations - determine mass and balance
AMG070  Recall regulations - display / inspection of licenses and certificates
AMG071  Recall regulations - emergency equipment
AMG072  Recall regulations - flight / operating manual marking / placard
AMG073  Recall regulations - housing and facility requirements
AMG074  Recall regulations - instrument / equipment requirements
AMG075  Recall regulations - maintenance control / procedure manual
AMG076  Recall regulations - maintenance reports / records / entries
AMG077  Recall regulations - maintenance requirements
AMG078  Recall regulations - minimum equipment list
AMG079  Recall regulations - minor / major repairs
AMG080  Recall regulations - persons authorized for return to service
AMG081  Recall regulations - persons authorized to perform maintenance
AMG082  Recall regulations - privileges / limitations of maintenance certificates / licenses
AMG083  Recall regulations - privileges of approved maintenance organizations
AMG084  Recall regulations - reapplication after revocation / suspension
AMG085  Recall regulations - reporting failures / malfunctions / defects
AMG086  Recall regulations - return to service
AMG087  Recall regulations - special airworthiness certificates / requirements
AMG088  Recall regulations - special flight permit
AMG089  Recall regulations - weighing an aircraft
AMG090  Recall repair fundamentals - turnbuckles
AMG091 Recall rotor system - components / operating principles / characteristics
AMG092 Recall rotorcraft vibration - characteristics / sources
AMG093 Recall starter / ignition system - components / operating principles / characteristics
AMG094 Recall starter system - starting procedures
AMG095 Recall turbine engines - components / operational characteristics / associated instruments
AMG096 Recall turbine engines - install / inspect / repair / service / hazards
AMG097 Recall type certificate data sheet (TCDS) / supplemental type certificate (STC)
AMG098 Recall welding types / techniques / equipment
AMG099 Recall work / power / force / motion
AMG100 Recall mathematics – extract roots / radicals / scientific notation
AMG101 Recall positive / negative algebraic operations – addition / subtraction / multiplication / division
AMG102 Recall aircraft electrical circuit diagrams – read / interpret / troubleshoot
AMG103 Define maintenance resource management
AMG104 Recall human reliability in maintenance errors
AMG105 Recall environmental factors leading to maintenance errors
AMG106 Recall fatigue in maintenance errors causes / interventions
AMG107 Recall error management
AMG108 Recall maintenance resource management
AMG109 Recall error management in shift turnover
AMG110 Recall error capture / duplicate inspection
AMG111 Recall ergonomic interventions to maintenance errors
AMG112 Recall interventions to prevent cross-connection maintenance errors
AMG113 Recall interventions to prevent shift / task turnover errors
AMG115 Recall environmental factors affecting maintenance performance – lighting / temperature / noise / air quality
AMG116 Recall error intervention – interruptions / access
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Aviation Mechanic - Airframe Exams

AMA001 Recall aerodynamic fundamentals
AMA002 Recall air conditioning system - components / operating principles / characteristics
AMA003 Recall aircraft component markings
AMA004 Recall aircraft components material - flame resistant
AMA005 Recall aircraft cooling system - charging / leaking / oil / pressure / water
AMA006 Recall aircraft cooling system - components / operating principles / characteristics
AMA007 Recall aircraft corrosion - principles / control / prevention
AMA008 Recall aircraft engines - indicating system
AMA009 Recall aircraft exterior lighting - systems / components
AMA10 Recall aircraft flight indicator system
AMA11 Recall aircraft hardware - bolts / nuts / fasteners / fittings / valves
AMA12 Recall aircraft heating system - exhaust jacket inspection
AMA13 Recall aircraft instruments - install / inspect / adjust / repair / markings
AMA14 Recall aircraft instruments - types / components / operating principles / characteristics
AMA15 Recall aircraft lighting - install / inspect / repair / service
AMA16 Recall aircraft metals - inspect / test / repair / identify
AMA17 Recall aircraft metals - types / tools / fasteners
AMA18 Recall aircraft warning systems - navigation / stall / takeoff
AMA19 Recall airframe - inspections
AMA20 Recall airframe - repair / component installation
AMA21 Recall airframe design - structures / components
AMA22 Recall alternators - components / operating principles / characteristics
AMA23 Recall antenna system - install / inspect / repair / service
AMA24 Recall anti-icing / deicing - methods / systems
AMA25 Recall autopilot - components / operating principles / characteristics
AMA26 Recall autopilot - install / inspect / repair / service
AMA27 Recall avionics - components / operating principles / characteristics
AMA28 Recall avionics - install / inspect / repair / service
AMA29 Recall basic hand tools / torque values
AMA30 Recall batteries - capacity / charging / types / storage / rating / precautions
AMA31 Recall brake system - components / operating principles / characteristics
AMA32 Recall brake system - install / inspect / repair / service
AMA33 Recall carburetor - icing / anti-icing
AMA34 Recall chemical rain repellant
AMA35 Recall combustion heaters - components / operating principles / characteristics
AMA36 Recall compass - components / operating principles / characteristics
AMA37 Recall composite materials - types / repairs / techniques / processes
AMA38 Recall control cables - install / inspect / repair / service
AMA39 Recall DC electric motors - components / operating principles / characteristics
AMA40 Recall dope and fabric - materials / techniques / hazards
AMA41 Recall electrical system - components / operating principles / characteristics / symbols
| AMA042 | Recall electrical system - install / inspect / repair / service |
|AMA043 | Recall electronic test equipment |
|AMA044 | Recall Emergency Locator Transmitter (ELT) - operation / battery / testing |
|AMA045 | Recall fiberglass - install / troubleshoot / service / repair |
|AMA046 | Recall fire detection system - types / components / operating principles / characteristics |
|AMA047 | Recall fire detection systems - install / inspect / repair / service |
|AMA048 | Recall fire extinguishing systems - components / operating principles / characteristics |
|AMA050 | Recall flight characteristics - longitudinal stability / instability |
|AMA051 | Recall fluid lines - material / coding |
|AMA052 | Recall fuel - types / characteristics / contamination / fueling / defueling / dumping |
|AMA053 | Recall fuel / oil - anti-icing / deicing |
|AMA054 | Recall fuel system - components / operating principles / characteristics |
|AMA055 | Recall fuel system - install / troubleshoot / service / repair |
|AMA056 | Recall fuel system - types |
|AMA057 | Recall fuel/air mixture - idle rich mixture - RPM rise |
|AMA058 | Recall fundamental material properties |
|AMA059 | Recall fuselage stations |
|AMA060 | Recall helicopter control system |
|AMA061 | Recall helicopter control system - collective |
|AMA062 | Recall helicopter drive system - free wheeling unit |
|AMA063 | Recall hydraulic systems - components / operating principles / characteristics |
|AMA064 | Recall hydraulic systems - fluids |
|AMA065 | Recall hydraulic systems - install / inspect / repair / service |
|AMA066 | Recall instrument panel installation - shock mounts |
|AMA067 | Recall instruments - manifold pressure indicating system |
|AMA068 | Recall landing gear system - components / operating principles / characteristics |
|AMA069 | Recall landing gear system - install / inspect / repair / service |
|AMA070 | Recall maintenance publications - service / parts / repair |
|AMA071 | Recall navigation / communication systems - types / operational characteristics |
|AMA072 | Recall oxygen system - components / operating principles / characteristics |
|AMA073 | Recall oxygen system - install / inspect / repair / service / precautions |
|AMA074 | Recall oxygen system - quality / types / contamination / cylinders / pressure |
|AMA075 | Recall physics - work forces |
|AMA076 | Recall pitot-static system - components / operating principles / characteristics |
|AMA077 | Recall pitot-static system - install / inspect / repair / service |
|AMA078 | Recall plastic fundamentals - installation / cleaning / repair / characteristics |
|AMA079 | Recall pneumatic system - components / operating principles / characteristics |
|AMA080 | Recall pressurization system - components / operating principles / characteristics |
|AMA081 | Recall primary flight controls - inspect / adjust / repair |
|AMA082 | Recall primary flight controls - types / purpose / functionality |
|AMA083 | Recall radar altimeter - indications |
|AMA084 | Recall radar altimeter - signals |
|AMA085 | Recall radio system - components / operating principles / characteristics |
AMA086  Recall radio system - install / inspect / repair / service
AMA087  Recall radio system - license requirements / frequencies
AMA088  Recall regulations - airworthiness requirements / responsibilities
AMA089  Recall regulations - maintenance reports / records / entries
AMA090  Recall regulations - privileges / limitations of maintenance certificates / licenses
AMA091  Recall rotor system - components / operating principles / characteristics
AMA092  Recall secondary flight control system - inspect / adjust / repair
AMA093  Recall secondary flight control system - types / purpose / functionality
AMA094  Recall sheet metal fabrication - blueprints / shaping / construction
AMA095  Recall smoke detection systems - types / components / operating principles / characteristics
AMA096  Recall static pressure system - install / inspect / repair / service
AMA097  Recall tires - install / inspect / repair / service / storage
AMA098  Recall turbine engines - components / operational characteristics / associated instruments
AMA099  Recall type certificate data sheet (TCDS) / supplemental type certificate (STC)
AMA100  Recall weight and balance - equipment installation / CG / general principles
AMA101  Recall welding / soldering - types / techniques / equipment
AMA102  Recall wooden components - failures / decay / patching / gluing / substitutions
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Aviation Mechanic - Powerplant Exams

AMP001 Recall aircraft alternators - components / operating principles / characteristics
AMP002 Recall aircraft batteries - capacity / charging / types / storage / rating / precautions
AMP003 Recall aircraft carburetor - icing / anti-icing
AMP004 Recall aircraft component markings
AMP005 Recall aircraft cooling system - components / operating principles / characteristics
AMP006 Recall aircraft electrical system - install / inspect / repair / service
AMP007 Recall aircraft engine - inspections / cleaning
AMP008 Recall aircraft engines - components / operating principles / characteristics
AMP009 Recall aircraft engines - indicating system
AMP010 Recall aircraft fire classifications
AMP011 Recall aircraft hydraulic systems - components / operating principles / characteristics
AMP012 Recall aircraft instruments - types / components / operating principles / characteristics / markings
AMP013 Recall airflow systems - Bellmouth compressor inlet
AMP014 Recall airframe - inspections
AMP015 Recall altitude compensator / aneroid valve
AMP016 Recall anti-icing / deicing - methods / systems
AMP017 Recall Auxiliary Power Units - components / operating principles / characteristics
AMP018 Recall Auxiliary Power Units - install / inspect / repair / service
AMP019 Recall axial flow compressor - components / operating principles / characteristics
AMP020 Recall basic physics - matter / energy / gas
AMP021 Recall carburetor - effects of carburetor heat / heat control
AMP022 Recall carburetors - components / operating principles / characteristics
AMP023 Recall carburetors - install / inspect / repair / service
AMP024 Recall data - approved
AMP025 Recall DC electric motors - components / operating principles / characteristics
AMP026 Recall electrical system - components / operating principles / characteristics
AMP027 Recall engine cooling system - components / operating principles / characteristics
AMP028 Recall engine cooling system - install / inspect / repair / service
AMP029 Recall engine lubricating oils - function / grades / viscosity / types
AMP030 Recall engine lubricating system - components / operating principles / characteristics
AMP031 Recall engine lubricating system - install / inspect / repair / service
AMP032 Recall engine operations - thrust / thrust reverser
AMP033 Recall engine pressure ratio - EPR
AMP034 Recall fire detection system - types / components / operating principles / characteristics
AMP035 Recall fire detection systems - install / inspect / repair / service
AMP036  Recall fire extinguishing systems - components / operating principles / characteristics
AMP037  Recall float type carburetor - components / operating principles / characteristics
AMP038  Recall float type carburetor - install / inspect / repair / service
AMP039  Recall fuel - types / characteristics / contamination / fueling / defueling / dumping
AMP040  Recall fuel / oil - anti-icing / deicing
AMP041  Recall fuel system - components / operating principles / characteristics
AMP042  Recall fuel system - install / troubleshoot / service / repair
AMP043  Recall fuel system - types
AMP044  Recall generator system - components / operating principles / characteristics
AMP045  Recall information on an Airworthiness Directive
AMP046  Recall magneto - components / operating principles / characteristics
AMP047  Recall magneto - install / inspect / repair / service
AMP048  Recall maintenance publications - service / parts / repair
AMP049  Recall piston assembly - components / operating principles / characteristics
AMP050  Recall powerplant design - structures / components
AMP051  Recall pressure type carburetor - components / operating principles / characteristics
AMP052  Recall propeller system - install / inspect / repair / service
AMP053  Recall propeller system - types / components / operating principles / characteristics
AMP054  Recall radial engine - components / operating principles / characteristics
AMP055  Recall radial engine - install / inspect / repair / service
AMP056  Recall reciprocating engine - components / operating principles / characteristics
AMP057  Recall reciprocating engine - install / inspect / repair / service
AMP058  Recall regulations - maintenance reports / records / entries
AMP059  Recall regulations - privileges / limitations of maintenance certificates / licenses
AMP060  Recall regulations - privileges of approved maintenance organizations
AMP061  Recall rotor system - components / operating principles / characteristics
AMP062  Recall sea level - standard temperature / pressure
AMP063  Recall starter / ignition system - components / operating principles / characteristics
AMP064  Recall starter / ignition system - install / inspect / repair / service
AMP065  Recall starter system - starting procedures
AMP066  Recall thermocouples - components / operating principles / characteristics
AMP067  Recall thermocouples - install / inspect / repair / service
AMP068  Recall turbine engines - components / operational characteristics / associated instruments
AMP069  Recall turbine engines - install / inspect / repair / service / hazards
AMP070  Recall turbocharger system - components / operating principles / characteristics
AMP071  Recall turbojet - components / operating principles / characteristics
AMP072  Recall type certificate data sheet (TCDS) / supplemental type certificate (STC)
AMP073  Recall welding types / techniques / equipment