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

Electronic Access: The learning statement codes, some of the reference material listed, and knowledge test guides can be obtained from the Federal Aviation Administration (FAA) website at http://www.faa.gov/training_testing/.
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners
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 / EPR
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 from/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
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 Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners 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
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 an Airport Facility Directory (AFD)
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
LEARNING STATEMENT CODES and LEARNING STATEMENTS for Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners 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 / ADF / NAV
PLT091 Interpret VOR / ADF / NDB / CDI / RMI - 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
PLT123 Recall aircraft performance - airspeed
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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>PLT130</td>
<td>Recall aircraft performance - fuel</td>
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<tr>
<td>PLT131</td>
<td>Recall aircraft performance - ground effect</td>
</tr>
<tr>
<td>PLT132</td>
<td>Recall aircraft performance - instrument markings / airspeed / definitions / indications</td>
</tr>
<tr>
<td>PLT133</td>
<td>Recall aircraft performance - normal climb / descent rates</td>
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<tr>
<td>PLT134</td>
<td>Recall aircraft performance - takeoff</td>
</tr>
<tr>
<td>PLT135</td>
<td>Recall aircraft pressurization - system / operation</td>
</tr>
<tr>
<td>PLT136</td>
<td>Recall aircraft systems - anti-icing / deicing</td>
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<tr>
<td>PLT137</td>
<td>Recall aircraft systems - environmental control</td>
</tr>
<tr>
<td>PLT138</td>
<td>Recall aircraft landing gear/tires - types / characteristics</td>
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<tr>
<td>PLT139</td>
<td>Recall aircraft warning systems - stall / fire / retractable gear / terrain awareness</td>
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<tr>
<td>PLT140</td>
<td>Recall airport operations - LAHSO</td>
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<tr>
<td>PLT141</td>
<td>Recall airport operations - markings / signs / lighting</td>
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<tr>
<td>PLT142</td>
<td>Recall airport operations - noise avoidance routes</td>
</tr>
<tr>
<td>PLT143</td>
<td>Recall airport operations - rescue / fire fighting vehicles and types of agents</td>
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<tr>
<td>PLT144</td>
<td>Recall airport operations - runway conditions</td>
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<tr>
<td>PLT145</td>
<td>Recall airport operations - runway lighting</td>
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<tr>
<td>PLT146</td>
<td>Recall airport operations - traffic pattern procedures / communication procedures</td>
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<tr>
<td>PLT147</td>
<td>Recall airport operations - visual glideslope indicators</td>
</tr>
<tr>
<td>PLT148</td>
<td>Recall airport operations lighting - MALS / ALSF / RCLS / TDZL</td>
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<tr>
<td>PLT149</td>
<td>Recall airport preflight / taxi operations - procedures</td>
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<tr>
<td>PLT150</td>
<td>Recall airport traffic patterns - entry procedures</td>
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<td>PLT151</td>
<td>Recall airship - buoyancy</td>
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<tr>
<td>PLT152</td>
<td>Recall airship - flight characteristics / controllability</td>
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<tr>
<td>PLT153</td>
<td>Recall airship - flight operations</td>
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<tr>
<td>PLT154</td>
<td>Recall airship - ground weigh-off / static / trim condition</td>
</tr>
<tr>
<td>PLT155</td>
<td>Recall airship - maintaining pressure</td>
</tr>
<tr>
<td>PLT156</td>
<td>Recall airship - maximum headway / flight at equilibrium</td>
</tr>
<tr>
<td>PLT157</td>
<td>Recall airship - pressure height / dampers / position</td>
</tr>
<tr>
<td>PLT158</td>
<td>Recall airship - pressure height / manometers</td>
</tr>
<tr>
<td>PLT159</td>
<td>Recall airship - pressure height / super heat / valving gas</td>
</tr>
<tr>
<td>PLT160</td>
<td>Recall airship - stability / control / positive superheat</td>
</tr>
<tr>
<td>PLT161</td>
<td>Recall airspace classes - limits / requirements / restrictions / airspeeds / equipment</td>
</tr>
<tr>
<td>PLT162</td>
<td>Recall airspace requirements - operations</td>
</tr>
<tr>
<td>PLT163</td>
<td>Recall airspace requirements - visibility / cloud clearance</td>
</tr>
<tr>
<td>PLT164</td>
<td>Recall airspeed - effects during a turn</td>
</tr>
<tr>
<td>PLT165</td>
<td>Recall altimeter - effect of temperature changes</td>
</tr>
<tr>
<td>PLT166</td>
<td>Recall altimeter - settings / setting procedures</td>
</tr>
<tr>
<td>PLT167</td>
<td>Recall altimeters - characteristics / accuracy</td>
</tr>
<tr>
<td>PLT168</td>
<td>Recall angle of attack - characteristics / forces / principles</td>
</tr>
<tr>
<td>PLT169</td>
<td>Recall antitorque system - components / functions</td>
</tr>
<tr>
<td>PLT170</td>
<td>Recall approach / landing / taxing techniques</td>
</tr>
</tbody>
</table>
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners
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 weigh-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
PLT210   Recall engine shutdown - normal / abnormal / emergency / precautions
PLT211   Recall evaluation testing characteristics
LEARNING STATEMENT CODES and LEARNING STATEMENTS for Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners
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 - buoyancy / drag / gravity / thrust
- PLT240 Recall forces acting on aircraft - CG / flight characteristics
- PLT241 Recall forces acting on aircraft - drag / gravity / thrust / lift
- PLT242 Recall forces acting on aircraft - lift / drag / thrust / weight / stall / limitations
- PLT243 Recall forces acting on aircraft - propeller / torque
- PLT244 Recall forces acting on aircraft - stability / controllability
- 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
<table>
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<tr>
<th>Code</th>
<th>Statement</th>
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<tbody>
<tr>
<td>PLT253</td>
<td>Recall fuel system - components / operating principles / characteristics / leaks</td>
</tr>
<tr>
<td>PLT254</td>
<td>Recall fuel tank - components / operating principles / characteristics</td>
</tr>
<tr>
<td>PLT255</td>
<td>Recall fueling procedures - safety / grounding / calculating volume</td>
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<tr>
<td>PLT256</td>
<td>Recall glider performance - effect of loading</td>
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<tr>
<td>PLT257</td>
<td>Recall glider performance - speed / distance / ballast / lift / drag</td>
</tr>
<tr>
<td>PLT258</td>
<td>Recall ground reference maneuvers - ground track diagram</td>
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<tr>
<td>PLT259</td>
<td>Recall ground resonance - conditions to occur</td>
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<tr>
<td>PLT260</td>
<td>Recall gyroplane - aerodynamics / rotor systems</td>
</tr>
<tr>
<td>PLT261</td>
<td>Recall hail - characteristics / hazards</td>
</tr>
<tr>
<td>PLT262</td>
<td>Recall helicopter hazards - dynamic rollover / Low G / LTE</td>
</tr>
<tr>
<td>PLT263</td>
<td>Recall hazardous weather - fog / icing / turbulence / visibility restriction</td>
</tr>
<tr>
<td>PLT264</td>
<td>Recall helicopter approach - settling with power</td>
</tr>
<tr>
<td>PLT265</td>
<td>Recall helicopter takeoff / landing - ground resonance action required</td>
</tr>
<tr>
<td>PLT266</td>
<td>Recall high lift devices - characteristics / functions</td>
</tr>
<tr>
<td>PLT267</td>
<td>Recall hot air balloon - weigh-off procedure</td>
</tr>
<tr>
<td>PLT268</td>
<td>Recall hovering - aircraft performance / tendencies</td>
</tr>
<tr>
<td>PLT269</td>
<td>Recall human behavior - defense mechanism</td>
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<tr>
<td>PLT270</td>
<td>Recall human behavior - social / self fulfillment / physical</td>
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<tr>
<td>PLT271</td>
<td>Recall human factors (ADM) - judgment</td>
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<tr>
<td>PLT272</td>
<td>Recall human factors - stress management</td>
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<tr>
<td>PLT273</td>
<td>Recall hydraulic systems - components / operating principles / characteristics</td>
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<tr>
<td>PLT274</td>
<td>Recall icing - formation / characteristics</td>
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<tr>
<td>PLT275</td>
<td>Recall ILS - indications / HSI</td>
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<tr>
<td>PLT276</td>
<td>Recall ILS - indications / OBS / CDI</td>
</tr>
<tr>
<td>PLT277</td>
<td>Recall ILS - marker beacon / indicator lights / codes</td>
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<tr>
<td>PLT278</td>
<td>Recall indicating systems - airspeed / angle of attack / attitude / heading / manifold pressure / synchro / EGT</td>
</tr>
<tr>
<td>PLT279</td>
<td>Recall Inertial/Doppler Navigation System principles / regulations / requirements / limitations</td>
</tr>
<tr>
<td>PLT280</td>
<td>Recall inflight illusions - causes / sources</td>
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<tr>
<td>PLT281</td>
<td>Recall information in an Airport Facility Directory</td>
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<tr>
<td>PLT282</td>
<td>Recall information in the certificate holder’s manual</td>
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<tr>
<td>PLT283</td>
<td>Recall information on a Constant Pressure Analysis Chart</td>
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<tr>
<td>PLT284</td>
<td>Recall information on a Forecast Winds and Temperatures Aloft (FB)</td>
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<tr>
<td>PLT285</td>
<td>Recall information on a Height Velocity Diagram</td>
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<tr>
<td>PLT286</td>
<td>Recall information on a Significant Weather Prognostic Chart</td>
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<tr>
<td>PLT287</td>
<td>Recall information on a Surface Analysis Chart</td>
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<tr>
<td>PLT288</td>
<td>Recall information on a Terminal Aerodrome Forecast (TAF)</td>
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<tr>
<td>PLT289</td>
<td>Recall information on a Weather Depiction Chart</td>
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<tr>
<td>PLT290</td>
<td>Recall information on AIRMETS / SIGMETS</td>
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<tr>
<td>PLT291</td>
<td>Recall information on an Aviation Area Forecast (FA)</td>
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<tr>
<td>PLT292</td>
<td>Recall information on an Instrument Approach Procedures (IAP)</td>
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<tr>
<td>PLT293</td>
<td>Recall information on an Instrument Departure Procedure Chart</td>
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<tr>
<td>PLT294</td>
<td>Recall information on Inflight Aviation Weather Advisories</td>
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LEARNING STATEMENT CODES and LEARNING STATEMENTS for Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners Exams

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<th>Code</th>
<th>Learning Statement</th>
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<td>PLT295</td>
<td>Recall instructor techniques - obstacles / planning / activities / outcome</td>
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<tr>
<td>PLT296</td>
<td>Recall instrument procedures - holding / circling</td>
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<tr>
<td>PLT297</td>
<td>Recall instrument procedures - unusual attitude / unusual attitude recovery</td>
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<tr>
<td>PLT298</td>
<td>Recall instrument procedures - VFR on top</td>
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<tr>
<td>PLT300</td>
<td>Recall instrument/navigation system checks/inspections - limits / tuning / identifying / logging</td>
</tr>
<tr>
<td>PLT301</td>
<td>Recall inversion layer - characteristics</td>
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<tr>
<td>PLT302</td>
<td>Recall jet stream - types / characteristics</td>
</tr>
<tr>
<td>PLT303</td>
<td>Recall L/D ratio</td>
</tr>
<tr>
<td>PLT304</td>
<td>Recall launch procedures</td>
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<tr>
<td>PLT305</td>
<td>Recall leading edge devices - types / effect / purpose / operation</td>
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<tr>
<td>PLT306</td>
<td>Recall learning process - levels of learning / transfer of learning / incidental learning</td>
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<tr>
<td>PLT307</td>
<td>Recall learning process - memory / fact / recall</td>
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<tr>
<td>PLT308</td>
<td>Recall learning process - laws of learning elements</td>
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<tr>
<td>PLT309</td>
<td>Recall load factor - angle of bank</td>
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<tr>
<td>PLT310</td>
<td>Recall load factor - characteristics</td>
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<tr>
<td>PLT311</td>
<td>Recall load factor - effect of airspeed</td>
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<tr>
<td>PLT312</td>
<td>Recall load factor - maneuvering / stall speed</td>
</tr>
<tr>
<td>PLT313</td>
<td>Recall loading – limitations / terminology</td>
</tr>
<tr>
<td>PLT314</td>
<td>Recall longitudinal axis - aerodynamics / center of gravity / direction of motion</td>
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<td>PLT315</td>
<td>Recall Machmeter - principles / functions</td>
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<td>PLT316</td>
<td>Recall meteorology - severe weather watch (WW)</td>
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<td>PLT317</td>
<td>Recall microburst - characteristics / hazards</td>
</tr>
<tr>
<td>PLT318</td>
<td>Recall minimum fuel advisory</td>
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<tr>
<td>PLT319</td>
<td>Recall navigation – celestial / navigation chart / characteristics</td>
</tr>
<tr>
<td>PLT320</td>
<td>Recall navigation - true north / magnetic north</td>
</tr>
<tr>
<td>PLT321</td>
<td>Recall navigation - types of landing systems</td>
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<tr>
<td>PLT322</td>
<td>Recall navigation - VOR / NAV system</td>
</tr>
<tr>
<td>PLT323</td>
<td>Recall NOTAMS - classes / information / distribution</td>
</tr>
<tr>
<td>PLT324</td>
<td>Recall oil system - types / components / functions / oil specifications</td>
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<tr>
<td>PLT325</td>
<td>Recall operations manual - transportation of prisoner</td>
</tr>
<tr>
<td>PLT326</td>
<td>Recall oxygen system - components / operating principles / characteristics</td>
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<tr>
<td>PLT327</td>
<td>Recall oxygen system - install / inspect / repair / service / precautions / leaks</td>
</tr>
<tr>
<td>PLT328</td>
<td>Recall performance planning - aircraft loading</td>
</tr>
<tr>
<td>PLT329</td>
<td>Recall physiological factors - cabin pressure</td>
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<tr>
<td>PLT330</td>
<td>Recall physiological factors - cause / effects of hypoxia</td>
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<tr>
<td>PLT331</td>
<td>Recall physiological factors - effects of scuba diving / smoking</td>
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<tr>
<td>PLT332</td>
<td>Recall physiological factors - hyperventilation</td>
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<tr>
<td>PLT333</td>
<td>Recall physiological factors - night vision</td>
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<tr>
<td>PLT334</td>
<td>Recall physiological factors - spatial disorientation</td>
</tr>
<tr>
<td>PLT335</td>
<td>Recall pilotage - calculations</td>
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<tr>
<td>PLT336</td>
<td>Recall pitch control - collective / cyclic</td>
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LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners
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 / LDA
PLT358 Recall radio - LOC / ILS
PLT359 Deleted
PLT360 Recall radio - Microwave Landing System
PLT361 Recall radio - SDF / ILS
PLT362 Recall radio – VHF / Direction Finding
PLT363 Recall radio - VOR / VOT
PLT364 Recall radio system - licence 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 special use / TFRS
PLT377 Recall regulations - airworthiness certificates / requirements / responsibilities
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners
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 licences 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 Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners Exams**

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<td>Recall regulations - intermediate airport authorizations</td>
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<td>PLT423</td>
<td>Recall regulations - knowledge and skill test checks</td>
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<td>PLT424</td>
<td>Recall regulations - limits on autopilot usage</td>
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<td>PLT425</td>
<td>Recall regulations - maintenance reports / records / entries</td>
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<td>PLT426</td>
<td>Recall regulations - maintenance requirements</td>
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<td>PLT427</td>
<td>Recall regulations - medical certificate requirements / validity</td>
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<td>PLT428</td>
<td>Recall regulations - minimum equipment list</td>
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<td>PLT429</td>
<td>Recall regulations - minimum flight / navigation instruments</td>
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<td>PLT430</td>
<td>Recall regulations - minimum safe / flight altitude</td>
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<td>PLT431</td>
<td>Recall regulations - operating near other aircraft</td>
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<td>PLT432</td>
<td>Recall regulations - operational control functions</td>
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<td>PLT434</td>
<td>Recall regulations - operational procedures for a controlled airport</td>
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<td>PLT435</td>
<td>Recall regulations - operational procedures for an uncontrolled airport</td>
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<td>PLT436</td>
<td>Recall regulations - operations manual</td>
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<td>Recall regulations - persons authorized to perform maintenance</td>
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<td>Recall regulations - Pilot / Crew duties and responsibilities</td>
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<td>Recall regulations - pilot briefing</td>
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<td>Recall regulations - pilot currency requirements</td>
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<td>PLT443</td>
<td>Recall regulations - pilot qualifications / privileges / responsibilities / crew complement</td>
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<td>PLT444</td>
<td>Recall regulations - pilot-in-command authority / responsibility</td>
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<td>PLT445</td>
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<td>Recall regulations - preventative maintenance</td>
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<td>PLT447</td>
<td>Recall regulations - privileges / limitations of medical certificates</td>
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<td>PLT448</td>
<td>Recall regulations - privileges / limitations of pilot certificates</td>
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<td>PLT449</td>
<td>Recall regulations - proficiency check requirements</td>
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<td>Recall regulations - qualifications / duty time</td>
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<td>PLT451</td>
<td>Recall regulations - ratings issued / experience requirements / limitations</td>
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<td>Recall regulations - re-dispatch</td>
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<td>PLT453</td>
<td>Recall regulations - records retention for domestic / flag air carriers</td>
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<td>PLT454</td>
<td>Recall regulations - required aircraft / equipment inspections</td>
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<td>Recall regulations - requirements of a flight plan release</td>
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<td>Recall regulations - runway requirements</td>
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<td>PLT457</td>
<td>Recall regulations - student pilot endorsements / other endorsements</td>
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<td>PLT458</td>
<td>Recall regulations - submission / revision of Policy and Procedure Manuals</td>
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<td>PLT459</td>
<td>Recall regulations - takeoff procedures / minimums</td>
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<td>PLT460</td>
<td>Recall regulations - training programs</td>
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<td>PLT461</td>
<td>Recall regulations - use of aircraft lights</td>
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LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners
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 - organizing material / course of training
PLT492  Recall temperature - effects on weather formations
PLT493  Recall the dynamics of frost / ice / snow formation on an aircraft
PLT494  Recall thermals - types / characteristics / formation / locating / maneuvering / corrective actions
PLT495  Recall thunderstorms - types / characteristics / formation / hazards / precipitation static
PLT496  Recall towrope - strength / safety links / positioning
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 Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners 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 - TWEB broadcasts / FAA Avcams
PLT514 Recall weather reporting systems - briefings / forecasts / reports / AWOS / ASOS
PLT515 Recall weather services - EFAS / TIBS / TPC / WFO / AFSS / 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
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
Recall ground operations - start / move / service / secure aircraft
Recall helicopter engine control system
Recall helicopter flight controls
Recall information on an Airworthiness Directive
Recall instrument panel mounting
Recall maintenance error management
Recall maintenance publications - service / parts / repair
Recall maintenance resource management
Recall mathematics - percentages / decimals / fractions / ratio / general
Recall penalties - falsification / cheating
Recall physics - work forces
Recall pitch control - collective / cyclic
Recall precision measuring tools - meters / gauges / scales / calipers
Recall reciprocating engine - components / operating principles / characteristics
Recall regulations - aircraft inspection / records / expiration
Recall regulations - aircraft operator certificate
Recall regulations - aircraft registration / marks
Recall regulations - Airworthiness Directives
Recall regulations - airworthiness requirements / responsibilities
Recall regulations - certificate of maintenance review requirements
Recall regulations - Certificate of Release
Recall regulations - certification of aircraft and components
Recall regulations - change of address
Recall regulations - check periods
Recall regulations - determine mass and balance
Recall regulations - display / inspection of licences and certificates
Recall regulations - emergency equipment
Recall regulations - flight / operating manual marking / placard
Recall regulations - housing and facility requirements
Recall regulations - instrument / equipment requirements
Recall regulations - maintenance control / procedure manual
Recall regulations - maintenance reports / records / entries
Recall regulations - maintenance requirements
Recall regulations - minimum equipment list
Recall regulations - minor / major repairs
Recall regulations - persons authorized for return to service
Recall regulations - persons authorized to perform maintenance
Recall regulations - privileges / limitations of maintenance certificates / licences
Recall regulations - privileges of approved maintenance organizations
Recall regulations - reaplication after revocation / suspension
Recall regulations - reporting failures / malfunctions / defects
Recall regulations - return to service
Recall regulations - special airworthiness certificates / requirements
Recall regulations - special flight permit
Recall regulations - weighing an aircraft
Recall repair fundamentals - turnbuckles
Recall rotor system - components / operating principles / characteristics
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 Exam

AMA001 Recall aerodynamic fundamentals
AMA002 Recall air conditioning system - components / operating principles / characteristics
AMA003 Recall aircraft component markings
AMA004 Recall aircraft components material - flame resistant
AMA005 Recall aircraft cooling system - charging / leaking / oil / pressure / water
AMA006 Recall aircraft cooling system - components / operating principles / characteristics
AMA007 Recall aircraft corrosion - principles / control / prevention
AMA008 Recall aircraft engines - indicating system
AMA009 Recall aircraft exterior lighting - systems / components
AMA010 Recall aircraft flight indicator system
AMA011 Recall aircraft hardware - bolts / nuts / fasteners / fittings / valves
AMA012 Recall aircraft heating system - exhaust jacket inspection
AMA013 Recall aircraft instruments - install / inspect / adjust / repair / markings
AMA014 Recall aircraft instruments - types / components / operating principles / characteristics
AMA015 Recall aircraft lighting - install / inspect / repair / service
AMA016 Recall aircraft metals - inspect / test / repair / identify
AMA017 Recall aircraft metals - types / tools / fasteners
AMA018 Recall aircraft warning systems - navigation / stall / takeoff
AMA019 Recall airframe - inspections
AMA020 Recall airframe - repair / component installation
AMA021 Recall airframe design - structures / components
AMA022 Recall alternators - components / operating principles / characteristics
AMA023 Recall antenna system - install / inspect / repair / service
AMA024 Recall anti-icing / deicing - methods / systems
AMA025 Recall autopilot - components / operating principles / characteristics
AMA026 Recall autopilot - install / inspect / repair / service
AMA027 Recall avionics - components / operating principles / characteristics
AMA028 Recall avionics - install / inspect / repair / service
AMA029 Recall basic hand tools / torque values
AMA030 Recall batteries - capacity / charging / types / storage / rating / precautions
AMA031 Recall brake system - components / operating principles / characteristics
AMA032 Recall brake system - install / inspect / repair / service
AMA033 Recall carburetor - icing / anti-icing
AMA034 Recall chemical rain repellant
AMA035 Recall combustion heaters - components / operating principles / characteristics
AMA036 Recall compass - components / operating principles / characteristics
AMA037 Recall composite materials - types / repairs / techniques / processes
AMA038 Recall control cables - install / inspect / repair / service
AMA039 Recall DC electric motors - components / operating principles / characteristics
AMA040 Recall dope and fabric - materials / techniques / hazards
AMA041 Recall electrical system - components / operating principles / characteristics / symbols
AMA042 Recall electrical system - install / inspect / repair / service
AMA043 Recall electronic test equipment
AMA044 Recall Emergency Locator Transmitter (ELT) - operation / battery / testing
AMA045 Recall fiberglass - install / troubleshoot / service / repair
AMA046 Recall fire detection system - types / components / operating principles / characteristics
AMA047 Recall fire detection systems - install / inspect / repair / service
AMA048 Recall fire extinguishing systems - components / operating principles / characteristics
AMA050 Recall flight characteristics - longitudinal stability / instability
AMA051 Recall fluid lines - material / coding
AMA052 Recall fuel - types / characteristics / contamination / fueling / defueling / dumping
AMA053 Recall fuel / oil - anti-icing / deicing
AMA054 Recall fuel system - components / operating principles / characteristics
AMA055 Recall fire detection system - install / troubleshoot / service / repair
AMA056 Recall fire detection system - types
AMA057 Recall fire extinguishing systems - components / operating principles / characteristics
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 - licence requirements / frequencies
AMA088 Recall regulations - airworthiness requirements / responsibilities
AMA089 Recall regulations - maintenance reports / records / entries
AMA090 Recall regulations - privileges / limitations of maintenance certificates / licences
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<tr>
<td>AMA091</td>
<td>Recall rotor system - components / operating principles / characteristics</td>
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<td>AMA092</td>
<td>Recall secondary flight control system - inspect / adjust / repair</td>
</tr>
<tr>
<td>AMA093</td>
<td>Recall secondary flight control system - types / purpose / functionality</td>
</tr>
<tr>
<td>AMA094</td>
<td>Recall sheet metal fabrication - blueprints / shaping / construction</td>
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<tr>
<td>AMA095</td>
<td>Recall smoke detection systems - types / components / operating principles / characteristics</td>
</tr>
<tr>
<td>AMA096</td>
<td>Recall static pressure system - install / inspect / repair / service</td>
</tr>
<tr>
<td>AMA097</td>
<td>Recall tires - install / inspect / repair / service / storage</td>
</tr>
<tr>
<td>AMA098</td>
<td>Recall turbine engines - components / operational characteristics / associated instruments</td>
</tr>
<tr>
<td>AMA099</td>
<td>Recall type certificate data sheet (TCDS) / supplemental type certificate (STC)</td>
</tr>
<tr>
<td>AMA100</td>
<td>Recall weight and balance - equipment installation / CG / general principles</td>
</tr>
<tr>
<td>AMA101</td>
<td>Recall welding / soldering - types / techniques / equipment</td>
</tr>
<tr>
<td>AMA102</td>
<td>Recall wooden components - failures / decay / patching / gluing / substitutions</td>
</tr>
</tbody>
</table>
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Aviation Mechanic - Powerplant Exam

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 / licences
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