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.

Cancellation: AC 60-25F, Reference Materials and Subject Matter Knowledge Codes for Airman Knowledge Testing, dated 6/8/04, is canceled. Because Airman Knowledge Test Reports are valid for two years, AC 60-25F will remain available on this web site until September 30, 2009. Codes listed in this reference guide shall be used for exams delivered on and after September 28, 2007.

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: www.faa.gov.
<table>
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<th>Code</th>
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<td>PLT001</td>
<td>Calculate a course intercept</td>
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<tr>
<td>PLT002</td>
<td>Calculate aircraft performance - airspeed</td>
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<td>PLT003</td>
<td>Calculate aircraft performance - center of gravity</td>
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<td>PLT004</td>
<td>Calculate aircraft performance - climb / descent</td>
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<td>PLT005</td>
<td>Calculate aircraft performance - density altitude</td>
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<td>PLT006</td>
<td>Calculate aircraft performance - glide</td>
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<td>PLT007</td>
<td>Calculate aircraft performance - IAS / EPR</td>
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<td>PLT008</td>
<td>Calculate aircraft performance - landing</td>
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<td>PLT009</td>
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<td>PLT012</td>
<td>Calculate aircraft performance - time/speed/distance/course/fuel/wind</td>
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<td>PLT013</td>
<td>Calculate crosswind / headwind components</td>
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<td>PLT014</td>
<td>Calculate distance / bearing from/to a station</td>
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<td>PLT015</td>
<td>Calculate flight performance / planning - range</td>
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<td>PLT016</td>
<td>Calculate fuel dump - time / weight / volume</td>
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<td>Calculate L/D ratio</td>
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<td>PLT018</td>
<td>Calculate load factor / stall speed / velocity / angle of attack</td>
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<td>PLT019</td>
<td>Calculate pressure altitude</td>
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<td>PLT020</td>
<td>Calculate turbulent air penetration</td>
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<td>PLT021</td>
<td>Calculate weight and balance</td>
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<td>PLT022</td>
<td>Define Aeronautical Decision Making (ADM)</td>
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<td>PLT023</td>
<td>Define altitude - absolute / true / indicated / density / pressure</td>
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<td>PLT024</td>
<td>Define atmospheric adiabatic process</td>
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<td>Define Bernoulli’s principle</td>
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<td>PLT026</td>
<td>Define ceiling</td>
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<td>Define coning</td>
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<td>PLT028</td>
<td>Define crewmember</td>
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<td>PLT029</td>
<td>Define critical phase of flight</td>
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<td>PLT030</td>
<td>Define false lift</td>
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<td>PLT031</td>
<td>Define isobars / associated winds</td>
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<td>PLT032</td>
<td>Define MACH speed regimes</td>
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<td>PLT033</td>
<td>Define MEA / MOCA / MRA</td>
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<td>PLT034</td>
<td>Define stopway / clearway</td>
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<td>Interpret a MACH meter reading</td>
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<td>Interpret a radar weather report</td>
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<td>PLT042</td>
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<td>PLT043</td>
<td>Interpret Analysis Heights / Temperature Chart</td>
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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 Flight Director - modes / operation / indications
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 (FD)
PLT077  Interpret information on an Airport Diagram
PLT078  Interpret information on 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
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<td>PLT088</td>
<td>Interpret speed indicator readings</td>
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<td>PLT089</td>
<td>Interpret Takeoff Speeds Chart</td>
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<td>PLT090</td>
<td>Interpret VOR - charts / indications / CDI / ADF / NAV</td>
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<td>PLT091</td>
<td>Interpret VOR / ADF / NDB / CDI / RMI - illustrations / indications / procedures</td>
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<td>Interpret weight and balance - diagram</td>
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<td>PLT093</td>
<td>Recall administration of medical oxygen</td>
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<td>Recall aerodynamics - airfoil design / pressure distribution</td>
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<td>PLT095</td>
<td>Recall aerodynamics - longitudinal axis / lateral axis</td>
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<td>Recall aeromedical factors - effects of altitude</td>
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<td>Recall aeromedical factors - effects of carbon monoxide poisoning</td>
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<td>Recall aeronautical charts - IFR En Route Low Altitude</td>
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<td>Recall Aeronautical Decision Making (ADM) - hazardous attitudes</td>
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<td>Recall Aeronautical Decision Making (ADM) - human factors</td>
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<td>PLT105</td>
<td>Recall airborne radar - use / limitations</td>
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<td>PLT106</td>
<td>Recall aircraft air-cycle machine</td>
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<td>PLT107</td>
<td>Recall aircraft alternator / generator system</td>
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<td>PLT108</td>
<td>Recall aircraft anti-icing / deicing - methods / fluids</td>
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<td>PLT109</td>
<td>Recall aircraft batteries - capacity / charging / types / storage / rating / precautions</td>
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<td>PLT110</td>
<td>Recall aircraft brake system</td>
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<td>PLT111</td>
<td>Recall aircraft circuitry - series / parallel</td>
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<td>PLT112</td>
<td>Recall aircraft controls - proper use / techniques</td>
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<td>PLT113</td>
<td>Recall aircraft design - categories / limitation factors</td>
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<td>PLT114</td>
<td>Recall aircraft design - construction / function</td>
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<td>PLT115</td>
<td>Recall aircraft engine - detonation cause / characteristics</td>
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<td>PLT116</td>
<td>Recall aircraft general knowledge / publications / AIM / navigational aids</td>
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<td>PLT117</td>
<td>Recall aircraft heated windshields</td>
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<td>PLT118</td>
<td>Recall aircraft instruments - gyroscopic</td>
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<td>PLT119</td>
<td>Recall aircraft lighting - anti-collision / landing / navigation</td>
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<td>PLT120</td>
<td>Recall aircraft limitations - turbulent air penetration</td>
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<td>PLT121</td>
<td>Recall aircraft loading - computations</td>
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<td>PLT122</td>
<td>Recall aircraft operations - checklist usage</td>
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<td>PLT123</td>
<td>Recall aircraft performance - airspeed</td>
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<td>PLT124</td>
<td>Recall aircraft performance - atmospheric effects</td>
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<td>PLT125</td>
<td>Recall aircraft performance - climb / descent</td>
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<td>PLT126</td>
<td>Recall aircraft performance - cold weather operations</td>
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<td>PLT127</td>
<td>Recall aircraft performance - density altitude</td>
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<td>PLT128</td>
<td>Recall aircraft performance - effects of icing</td>
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<td>PLT129</td>
<td>Recall aircraft performance - effects of runway slope</td>
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LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners
Exams

PLT130  Recall aircraft performance - fuel
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 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
PLT147  Recall airport operations - visual glideslope indicators
PLT148  Recall airport operations lighting - MALS / ALSF / RCLS / TDZL
PLT149  Recall airport 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 weigh-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
PLT169  Recall antitorque system - components / functions
PLT170  Recall approach / landing / taxiing techniques
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 - components / operating principles / characteristics
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 - 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
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 / leaks
PLT252 Recall fuel dump system - components / methods
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners
Exams

PLT253 Recall fuel system - components / operating principles / characteristics
PLT254 Recall fuel tank - components / operating principles / characteristics
PLT255 Recall fueling procedures - safety / grounding / calculating volume
PLT256 Recall glider performance - effect of loading
PLT257 Recall glider performance - speed / distance / ballast / lift / drag
PLT258 Recall ground reference maneuvers - ground track diagram
PLT259 Recall ground resonance - conditions to occur
PLT260 Recall gyroplane - aerodynamics / rotor systems
PLT261 Recall hail - characteristics / hazards
PLT262 Recall hazardous material - reports / transportation procedures / labeling
PLT263 Recall hazardous weather - fog / icing / turbulence
PLT264 Recall helicopter approach - settling with power
PLT265 Recall helicopter takeoff / landing - ground resonance action required
PLT266 Recall high lift devices - characteristics / functions
PLT267 Recall hot air balloon - weigh-off procedure
PLT268 Recall hovering - aircraft performance / tendencies
PLT269 Recall human behavior - defense mechanism
PLT270 Recall human behavior - social / self fulfillment / physical
PLT271 Recall human factors (ADM) - judgment
PLT272 Recall human factors - stress management
PLT273 Recall hydraulic systems - components / operating principles / characteristics
PLT274 Recall icing - formation / characteristics
PLT275 Recall ILS - indications / HSI
PLT276 Recall ILS - indications / OBS / CDI
PLT277 Recall ILS - marker beacon / indicator lights / codes
PLT278 Recall indicating systems - airspeed / angle of attack / attitude / heading / manifold pressure / synchro / EGT
PLT279 Recall Inertial Navigation System principles
PLT280 Recall inflight illusions - causes / sources
PLT281 Recall information in an Airport Facility Directory
PLT282 Recall information in the certificate holder’s manual
PLT283 Recall information on a Constant Pressure Analysis Chart
PLT284 Recall information on a Forecast Winds and Temperatures Aloft (FD)
PLT285 Recall information on a Height Velocity Diagram
PLT286 Recall information on a Significant Weather Prognostic Chart
PLT287 Recall information on a Surface Analysis Chart
PLT288 Recall information on a Terminal Aerodrome Forecast (TAF)
PLT289 Recall information on a Weather Depiction Chart
PLT290 Recall information on AIRMETS / SIGMETS
PLT291 Recall information on an Aviation Area Forecast (FA)
PLT292 Recall information on an Instrument Approach Procedures (IAP)
PLT293 Recall information on an Instrument Departure Procedure Chart
PLT294 Recall information on Inflight Aviation Weather Advisories
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners
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 procedures
PLT305    Recall leading edge devices - types / effect / purpose / operation
PLT306    Recall learning process - levels of learning / transfer of learning / incidental
          learning
PLT307    Recall learning process - memory / fact / recall
PLT308    Recall learning process - principles 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
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
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
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
PLT333    Recall physiological factors - night vision
PLT334    Recall physiological factors - spatial disorientation
PLT335    Recall pilotage - calculations
PLT336    Recall pitch control - collective / cyclic
LEARNING STATEMENT CODES and LEARNING STATEMENTS for 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 flight controls - types / purpose / functionality
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  Recall radio - LORAN
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 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

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
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
PLT462 Recall regulations - use of microphone / megaphone / interphone
PLT463 Recall regulations - use of narcotics / drugs / intoxicating liquor
LEARNING STATEMENT CODES and LEARNING STATEMENTS
for Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners
Exams

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
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
PLT501  Recall turbulence - types / characteristics / reporting / corrective actions
PLT502  Recall universal signals - hand / light / visual
PLT503  Recall use of narcotics / drugs / intoxicating liquor
LEARNING STATEMENT CODES and LEARNING STATEMENTS for Pilots, Instructors, Flight Engineers, Dispatchers, Navigators, and Pilot Examiners

Exams

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
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
PLT514  Recall weather reporting systems - briefings / forecasts / reports
PLT515  Recall weather services - EFAS / TIBS / 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
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
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMG001</td>
<td>Ability to draw / sketch repairs / alterations</td>
</tr>
<tr>
<td>AMG002</td>
<td>Calculate center of gravity</td>
</tr>
<tr>
<td>AMG003</td>
<td>Calculate weight and balance</td>
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<tr>
<td>AMG004</td>
<td>Determine correct data</td>
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<tr>
<td>AMG005</td>
<td>Determine regulatory requirement.</td>
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<td>AMG006</td>
<td>Interpret drag ratio from charts</td>
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<td>AMG007</td>
<td>Recall aerodynamic fundamentals</td>
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<tr>
<td>AMG008</td>
<td>Recall air density</td>
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<tr>
<td>AMG009</td>
<td>Recall aircraft cleaning - materials / techniques</td>
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<tr>
<td>AMG010</td>
<td>Recall aircraft component markings</td>
</tr>
<tr>
<td>AMG011</td>
<td>Recall aircraft control cables - install / inspect / repair / service</td>
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<tr>
<td>AMG012</td>
<td>Recall aircraft corrosion - principles / control / prevention</td>
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<tr>
<td>AMG013</td>
<td>Recall aircraft drawings - detail / assembly</td>
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<tr>
<td>AMG014</td>
<td>Recall aircraft drawings / blueprints - lines / symbols / sketching</td>
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<tr>
<td>AMG015</td>
<td>Recall aircraft electrical system - install / inspect / repair / service</td>
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<tr>
<td>AMG016</td>
<td>Recall aircraft engines - performance charts</td>
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<td>AMG017</td>
<td>Recall aircraft hardware - bolts / nuts / fasteners / fittings / valves</td>
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<td>AMG018</td>
<td>Recall aircraft instruments - tachometer indications / dual tachometers</td>
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<td>AMG019</td>
<td>Recall aircraft metals - inspect / test / repair / identify / heat treat</td>
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<td>AMG020</td>
<td>Recall aircraft metals - types / tools / fasteners</td>
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<td>AMG021</td>
<td>Recall aircraft publications - aircraft listings</td>
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<td>Recall aircraft records - required / destroyed</td>
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<td>Recall aircraft repair - major</td>
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<td>Recall airframe - inspections</td>
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<td>AMG025</td>
<td>Recall airworthiness certificates - validity / requirements</td>
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<td>AMG026</td>
<td>Recall ATA codes</td>
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<tr>
<td>AMG027</td>
<td>Recall basic physics - matter / energy / gas</td>
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<td>AMG028</td>
<td>Recall data - approved</td>
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<tr>
<td>AMG029</td>
<td>Recall dissymmetry</td>
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<td>AMG030</td>
<td>Recall effects of frost / snow on airfoils</td>
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<tr>
<td>AMG031</td>
<td>Recall electrical system - components / operating principles / characteristics / symbols</td>
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<tr>
<td>AMG032</td>
<td>Recall environmental factors affecting maintenance performance</td>
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<td>AMG033</td>
<td>Recall external loading</td>
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<td>AMG034</td>
<td>Recall flight characteristics - autorotation / compressibility</td>
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<td>AMG035</td>
<td>Recall flight operations - air taxi</td>
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<td>AMG036</td>
<td>Recall fluid lines - install / inspect / repair / service</td>
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<tr>
<td>AMG037</td>
<td>Recall fluid lines - material / coding</td>
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<tr>
<td>AMG038</td>
<td>Recall forces acting on aircraft - angle of incidence</td>
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<tr>
<td>AMG039</td>
<td>Recall forces acting on aircraft - yaw / adverse yaw</td>
</tr>
<tr>
<td>AMG040</td>
<td>Recall fuel - types / characteristics / contamination / fueling / defueling / dumping</td>
</tr>
<tr>
<td>AMG041</td>
<td>Recall fundamental inspection principles - airframe / engine</td>
</tr>
<tr>
<td>AMG042</td>
<td>Recall fundamental material properties</td>
</tr>
<tr>
<td>AMG043</td>
<td>Recall generator system - components / operating principles / characteristics</td>
</tr>
<tr>
<td>AMG044</td>
<td>Recall geometry</td>
</tr>
</tbody>
</table>
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 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 |
### LEARNING STATEMENT CODES and LEARNING STATEMENTS

for Aviation Mechanic - Airframe Exam

<table>
<thead>
<tr>
<th>Code</th>
<th>Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMA001</td>
<td>Recall aerodynamic fundamentals</td>
</tr>
<tr>
<td>AMA002</td>
<td>Recall air conditioning system - components / operating principles / characteristics</td>
</tr>
<tr>
<td>AMA003</td>
<td>Recall aircraft component markings</td>
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<td>AMA004</td>
<td>Recall aircraft components material - flame resistant</td>
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<tr>
<td>AMA005</td>
<td>Recall aircraft cooling system - charging / leaking / oil / pressure / water</td>
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<tr>
<td>AMA006</td>
<td>Recall aircraft cooling system - components / operating principles / characteristics</td>
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<tr>
<td>AMA007</td>
<td>Recall aircraft corrosion - principles / control / prevention</td>
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<tr>
<td>AMA008</td>
<td>Recall aircraft engines - indicating system</td>
</tr>
<tr>
<td>AMA009</td>
<td>Recall aircraft exterior lighting - systems / components</td>
</tr>
<tr>
<td>AMA010</td>
<td>Recall aircraft flight indicator system</td>
</tr>
<tr>
<td>AMA011</td>
<td>Recall aircraft hardware - bolts / nuts / fasteners / fittings / valves</td>
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<tr>
<td>AMA012</td>
<td>Recall aircraft heating system - exhaust jacket inspection</td>
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<td>AMA013</td>
<td>Recall aircraft instruments - install / inspect / adjust / repair / markings</td>
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<tr>
<td>AMA014</td>
<td>Recall aircraft instruments - types / components / operating principles / characteristics</td>
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<tr>
<td>AMA015</td>
<td>Recall aircraft lighting - install / inspect / repair / service</td>
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<tr>
<td>AMA016</td>
<td>Recall aircraft metals - inspect / test / repair / identify</td>
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<tr>
<td>AMA017</td>
<td>Recall aircraft metals - types / tools / fasteners</td>
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<tr>
<td>AMA018</td>
<td>Recall aircraft warning systems - navigation / stall / takeoff</td>
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<tr>
<td>AMA019</td>
<td>Recall airframe - inspections</td>
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<td>AMA020</td>
<td>Recall airframe - repair / component installation</td>
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<td>AMA021</td>
<td>Recall airframe design - structures / components</td>
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<tr>
<td>AMA022</td>
<td>Recall alternators - components / operating principles / characteristics</td>
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<tr>
<td>AMA023</td>
<td>Recall antenna system - install / inspect / repair / service</td>
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<tr>
<td>AMA024</td>
<td>Recall anti-icing / deicing - methods / systems</td>
</tr>
<tr>
<td>AMA025</td>
<td>Recall autopilot - components / operating principles / characteristics</td>
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<tr>
<td>AMA026</td>
<td>Recall autopilot - install / inspect / repair / service</td>
</tr>
<tr>
<td>AMA027</td>
<td>Recall avionics - components / operating principles / characteristics</td>
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<tr>
<td>AMA028</td>
<td>Recall avionics - install / inspect / repair / service</td>
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<tr>
<td>AMA029</td>
<td>Recall basic hand tools / torque values</td>
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<tr>
<td>AMA030</td>
<td>Recall batteries - capacity / charging / types / storage / rating / precautions</td>
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<tr>
<td>AMA031</td>
<td>Recall brake system - components / operating principles / characteristics</td>
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<tr>
<td>AMA032</td>
<td>Recall brake system - install / inspect / repair / service</td>
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<tr>
<td>AMA033</td>
<td>Recall carburetor - icing / anti-icing</td>
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<td>AMA034</td>
<td>Recall chemical rain repellant</td>
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<td>AMA035</td>
<td>Recall combustion heaters - components / operating principles / characteristics</td>
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<td>AMA036</td>
<td>Recall compass - components / operating principles / characteristics</td>
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<tr>
<td>AMA037</td>
<td>Recall composite materials - types / repairs / techniques / processes</td>
</tr>
<tr>
<td>AMA038</td>
<td>Recall control cables - install / inspect / repair / service</td>
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<tr>
<td>AMA039</td>
<td>Recall DC electric motors - components / operating principles / characteristics</td>
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<tr>
<td>AMA040</td>
<td>Recall dope and fabric - materials / techniques / hazards</td>
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<tr>
<td>AMA041</td>
<td>Recall electrical system - components / operating principles / characteristics / symbols</td>
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<td>AMA042</td>
<td>Recall electrical system - install / inspect / repair / service</td>
</tr>
<tr>
<td>AMA043</td>
<td>Recall electronic test equipment</td>
</tr>
</tbody>
</table>
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
AMA049 Recall flap overload valve
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 - licence requirements / frequencies
AMA088 Recall regulations - airworthiness requirements / responsibilities
AMA089 Recall regulations - maintenance reports / records / entries
<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>AMA090</td>
<td>Recall regulations - privileges / limitations of maintenance certificates / licences</td>
</tr>
<tr>
<td>AMA091</td>
<td>Recall rotor system - components / operating principles / characteristics</td>
</tr>
<tr>
<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>
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<tr>
<td>AMA094</td>
<td>Recall sheet metal fabrication - blueprints / shaping / construction</td>
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<td>AMA095</td>
<td>Recall smoke detection systems - types / components / operating principles / characteristics</td>
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<tr>
<td>AMA096</td>
<td>Recall static pressure system - install / inspect / repair / service</td>
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<tr>
<td>AMA097</td>
<td>Recall tires - install / inspect / repair / service / storage</td>
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<tr>
<td>AMA098</td>
<td>Recall turbine engines - components / operational characteristics / associated instruments</td>
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<td>AMA099</td>
<td>Recall type certificate data sheet (TCDS) / supplemental type certificate (STC)</td>
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<tr>
<td>AMA100</td>
<td>Recall weight and balance - equipment installation / CG / general principles</td>
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<tr>
<td>AMA101</td>
<td>Recall welding / soldering - types / techniques / equipment</td>
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<tr>
<td>AMA102</td>
<td>Recall wooden components - failures / decay / patching / gluing / substitutions</td>
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<td>AMP001</td>
<td>Recall aircraft alternators - components / operating principles / characteristics</td>
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<td>AMP002</td>
<td>Recall aircraft batteries - capacity / charging / types / storage / rating / precautions</td>
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<tr>
<td>AMP003</td>
<td>Recall aircraft carburetor - icing / anti-icing</td>
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<tr>
<td>AMP004</td>
<td>Recall aircraft component markings</td>
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<tr>
<td>AMP005</td>
<td>Recall aircraft cooling system - components / operating principles / characteristics</td>
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<tr>
<td>AMP006</td>
<td>Recall aircraft electrical system - install / inspect / repair / service</td>
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<td>AMP007</td>
<td>Recall aircraft engine - inspections / cleaning</td>
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<tr>
<td>AMP008</td>
<td>Recall aircraft engines - components / operating principles / characteristics</td>
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<td>AMP009</td>
<td>Recall aircraft engines - indicating system</td>
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<td>AMP010</td>
<td>Recall aircraft fire classifications</td>
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<td>AMP011</td>
<td>Recall aircraft hydraulic systems - components / operating principles / characteristics</td>
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<td>AMP012</td>
<td>Recall aircraft instruments - types / components / operating principles / characteristics / markings</td>
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<td>AMP013</td>
<td>Recall airflow systems - Bellmouth compressor inlet</td>
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<td>AMP014</td>
<td>Recall airframe - inspections</td>
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<td>AMP015</td>
<td>Recall altitude compensator / aneroid valve</td>
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<td>AMP016</td>
<td>Recall anti-icing / deicing - methods / systems</td>
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<td>AMP017</td>
<td>Recall Auxiliary Power Units - components / operating principles / characteristics</td>
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<td>AMP018</td>
<td>Recall Auxiliary Power Units - install / inspect / repair / service</td>
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<td>AMP019</td>
<td>Recall axial flow compressor - components / operating principles / characteristics</td>
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<td>AMP020</td>
<td>Recall basic physics - matter / energy / gas</td>
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<td>AMP021</td>
<td>Recall carburetor - effects of carburetor heat / heat control</td>
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<td>AMP022</td>
<td>Recall carburetors - components / operating principles / characteristics</td>
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<td>AMP023</td>
<td>Recall carburetors - install / inspect / repair / service</td>
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<td>AMP024</td>
<td>Recall data - approved</td>
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<td>AMP025</td>
<td>Recall DC electric motors - components / operating principles / characteristics</td>
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<td>AMP026</td>
<td>Recall electrical system - components / operating principles / characteristics</td>
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<tr>
<td>AMP027</td>
<td>Recall engine cooling system - components / operating principles / characteristics</td>
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<tr>
<td>AMP028</td>
<td>Recall engine cooling system - install / inspect / repair / service</td>
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<td>AMP029</td>
<td>Recall engine lubricating oils - function / grades / viscosity / types</td>
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<td>AMP030</td>
<td>Recall engine lubricating system - components / operating principles / characteristics</td>
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<td>AMP031</td>
<td>Recall engine lubricating system - install / inspect / repair / service</td>
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<tr>
<td>AMP032</td>
<td>Recall engine operations - thrust / thrust reverser</td>
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<td>AMP033</td>
<td>Recall engine pressure ratio - EPR</td>
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<td>AMP034</td>
<td>Recall fire detection system - types / components / operating principles / characteristics</td>
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<td>AMP035</td>
<td>Recall fire detection systems - install / inspect / repair / service</td>
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<tr>
<td>AMP036</td>
<td>Recall fire extinguishing systems - components / operating principles / characteristics</td>
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<td>AMP037</td>
<td>Recall float type carburetor - components / operating principles / characteristics</td>
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<td>AMP038</td>
<td>Recall float type carburetor - install / inspect / repair / service</td>
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<tr>
<td>AMP039</td>
<td>Recall fuel - types / characteristics / contamination / fueling / defueling / dumping</td>
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<td>AMP040</td>
<td>Recall fuel / oil - anti-icing / deicing</td>
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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