Supplement 1 GMPT Maintenance Task List

The Maintenance Check Cycle

Task	Content	Frequency	Reference Document
Pilot pre-flight	Refer to aeroplane flight manual	Prior to every flight	
Pre-Flight (Check A)	Check A items	Prior to first flight of the day	
50 hour check	50 hour check items	Not exceeding 50 flying hours or 6 month, whichever is the sooner	
150 hour check	50 and 150 hour check items	Not exceeding 150 flying hours	
Annual check	50, 150 hour and annual check items	Not exceeding 12 months	

Where a Maintenance Programme is developed that requires a change to the maintenance Check Cycle listed above then those additional check intervals shall be included in the table above.

Supplement 1 GMPT Maintenance Task List

Permitted Variations

Permitted Variations are applicable only to items 1 to 134 as listed in chapter 9 *"Scheduled Tasks"* and does not apply to "manufacturer's special instructions"

Tasks controlled by flying hours	Maximum Variation
50 hour and 150 hour	10%
Tasks controlled by calendar time	**Maximum Variation**
6 months	15 days
Annual	1 month

1 Permitted variation for tasks controlled by flying hours should not be understood to be a maintenance planning tool, but as an exceptional means to allow the operator to fly for a limited period of time until the required check is performed.

2 Permitted variations may not be applied to Airworthiness Directives, CAA Generic Requirements, airworthiness life limitations or overhaul and test periods.

3 The more restrictive limit shall be applied for tasks controlled by both flying hours and calendar time.

4 Any application of a permitted variation to the maintenance check cycle period must be recorded in the appropriate log book(s) together with the reason for the variation, by a person who is authorised to sign the log book entry for that particular check. Details of the permitted variation must be made visible to the pilot.

5 Permitted variations are not required to be deducted from the next scheduled check

6 Variations <u>are not</u> permitted to items listed in Chapter 5 *"Manufacturers Special instructions"* unless expressly permitted by the manufacturer.

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Pre-Flight (Check A)

Pre-flight checks shall be carried out i.a.w. with the Aeroplane Flight Manual.

Pre-Flight/Check A – Prior to First Flight of the Day – Items A1 to A11

Check Item	Location	Inspection Required	Description of Work to be performed
A1	General		Remove frost, snow or ice, if present Check that the aircraft documents are available and in order. Ensure all loose equipment is correctly stowed and the aircraft is free of extraneous items. If the aeroplane has not been regularly used, ensure before resumption of flying that: ▪ Either the engine has been turned weekly or run fortnightly; or ▪ The manufacturer's recommendations have been complied with; ▪ Compression appears normal when the engine is turned by hand; and ▪ Previously reported defects have been addressed
A2	Powerplant / Engine	Check Inspect Inspect Check	▪ Oil Level, Security of filler cap and dipstick. ▪ Engine, as visible, for leaks, signs of overheating, and security of all items. ▪ Air filter/intake for cleanliness. ▪ security of cowlings, access doors and panels.
A3	Propeller	Inspect	Blades and spinner for damage and security.
A4	Windscreen	Inspect	For damage and for cleanliness.
A5	Fuel system	Check	Check visually that quantities are compatible with indicator readings. Drain fuel sample from each drain point into a transparent container and check for water, foreign matter and correct colour.
A6	Wings	Inspect Inspect Test	Skin covering, bracing wires, struts and flying control surfaces for damage and security of all items. Pitot static vents, fuel vents and drain holes for freedom from obstruction Operation of stall warning device.
A7	Landing Gear	Check Check	Shock absorbers, struts for leaks and that extension appears normal. Tyres for inflation, damage and creep.

Supplement 1 GMPT Maintenance Task List

Check A – Prior to First Flight of the Day (continued)

Check Item	Location	Inspection Required	Description of Work to be performed
A8	Fuselage and empennage		Brake installation for external evidence of leaks and for damage and security. Skin covering, bracing wires, struts and flying control surfaces for damage and security of all items. Drain holes and vents for freedom from obstruction. Radio aerials for damage and security
A9	Cabin	Check Check Check Check Check Check Check Check Check	Flying and engine controls, including trimmers and flaps, for full and free movement in the correct sense. Brake operation is normal. Instrument readings are consistent with ambient conditions. Perform manual override and disengagement check on auto-pilot. Avionic equipment operation, using self-test facilities where provided. Seats, belts and harnesses for satisfactory condition, locking and release. Emergency equipment properly stowed and inspection dates valid. Operation of electrical circuits. Cabin and baggage doors for damage, security and for correct operation and locking. Markings and placards are legible
A10	Agricultural operations	Inspect Check **NOTE**	Hopper lid, tank pump, boom assemblies, pip runs, blowers and spreaders for damage and security. Emergency dump doors, fan brake and pump control for correct operation. At the earliest opportunity, the aeroplane must be completely cleaned to remove chemicals, and an inspection of those parts of the structure which are likely to have been contaminated, e.g. skin/covering and exposed control cables, carried out before the aeroplane is returned to service.
A11	Marine aircraft	Inspect Drain Check	Hull floats, spreaders, struts, bracing wires, water rudders and alighting gear for damage, security and corrosion. All bilge compartments. Water rudder system for full and free movement in the correct sense.

Consideration should be given by the Pilot / Engineer that the “Check A” prior to first flight of the day may be the last inspection to be performed on the aircraft prior to flight. If an item does not look correct then possible action needs to be taken to rectify the situation to prevent an accident or incident occurring.

Supplement 1 GMPT Maintenance Task List

Work Pack Cover Page

Maintenance Organisation / Pilot-Owner/ AME Name	
Approval Reference or AME No:	
Workpack Ref:	
Site where maintenance being accomplished:	
Page 1 of	**Note:** Enter total pages of Workpack issued and any Additional Worksheets raised.

Aircraft Registration: G- XXXX

	Type	**Serial Number**	**Total Flying Hours**	**Hours since new / overhaul**
Aircraft				
Engine 1				
Engine 2				
Propeller 1				
Propeller 2				

Check Start Date		**Check Completion Date**	

Maintenance Manual Reference **Note:** Maintenance manuals must be those specified in the maintenance contract.	**Issue / Revision No.**	**Date**
Airframe		
Engine		
Propeller		

All Maintenance Data used must be to the latest revision status.
All tools and ground equipment must be removed from the aircraft flowing maintenance and accounted for.
Correct grade of oil and grease used where necessary. All tank caps and covers closed as required.

Final checks (include with all checks except for Check A)

GMP Light Aircraft

50 Hour / 6 Months Check: Task Nos. 1 - 37

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Ground Run:

1	Engine #1 – Powerplant, liquid, air and gas systems for leaks during and following ground run.	INSP	All Checks		
2	Engine #2 – Powerplant, liquid, air and gas systems for leaks during and following ground run.	INSP	All Checks		
3	Instruments, systems and services. Radio for electromagnetic interference	OP/C	All Checks		
4	Engine #1 – Following ground run, ensure all cowling, access panels and doors are secure.	CHK	All Checks		
5	Engine #2 – Following ground run, ensure all cowling, access panels and doors are secure.	CHK	All Checks		

Certification:

6	Workpack and log Book entries have been completed and certified. Ensure items due in accordance with the relevant approved CAA Log Books or the alternative document or systems acceptable to the CAA have been accomplished and certified.	CHK	All Checks	**N/A**	

Type Certificate and Schedule Review:

7	Aeroplane complies with the type certificate data sheet	CHK	Annual	**N/A**	
8	Mandatory placards are installed and legible.	CHK	Annual	**N/A**	

NOTES:

1. **Certifying Persons** Refer to Section 3

2. **Inspectors** must be proven competent to ensure that all required maintenance tasks are carried out and where not completed or where it is evident that a particular maintenance task cannot be carried out to the maintenance data, then such problems will be reported to the certifying person for appropriate action.

3. **Performers** must be proven competent to carry out maintenance tasks to any standard specified in the maintenance data and will notify supervisors of defects requiring rectification to re-establish required airworthiness standards.

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Structural / Zonal:

9	External structure of fuselage, mainplanes, empennage, cowlings, nacelles, control surfaces, flaps and other high lift devices	INSP	50 FH / 6 months		
10	Surface de-icer system.	INSP	50 FH / 6 months		
11	Normal and emergency doors and windows, door hinges, door hinge attachment points, required placards and operating instructions	INSP	50 FH / 6 months		
12	Doors, hatches and windows latching and locking	OP/C	50 FH / 6 months		
13	Agricultural Installations: Hopper, hopper lid, tank, pump, fan, boom assemblies, pipe runs, blowers and spreaders.	INSP	50 FH / 6 months		
14	Agricultural Installations: Emergency dump doors, fan brake and pump control.	OP/C	50 FH / 6 months		
15	Marine Aircraft: Hull, floats, spreaders, struts, bracing wires, water rudders, alighting gear and bilge compartments.	INSP	50 FH / 6 months		
16	Marine Aircraft: Water rudder system.	OP/C	50 FH / 6 months		

Landing Gear:

17	Landing gear assemblies, shock-absorber struts/units for leaks and correct extension, brake system, brake linings, drums/discs, wheels and tyres.	INSP	50 FH / 6 months		
18	Tyre pressure, hydraulic brake system fluid level	Service	50 FH / 6 months		

Flying Controls:

19	Primary/secondary flight controls and trim systems for full and free movement in the correct sense. Position indicators agree with surface movement.	OP/C	50 FH / 6 months		

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Liquid, Air and Gas Systems:

20	Hydraulic, pneumatic, vacuum and other fluid systems.	INSP	50 FH / 6 months		
21	Fluid levels in reservoirs and accumulator pressures.	Service	50 FH / 6 months		
22	Pitot/static system vents, Pitot head and drains clear. Pitot head correctly aligned.	INSP	50 FH / 6 months		

Equipment and Environmental:

23	Correct stowage of equipment, validity of date on emergency equipment.	CHK	50 FH / 6 months		
24	Seats, belts/harnesses, attachment, locking and release.	ISNP	50 FH / 6 months		
25	Fire extinguisher for leakage or discharge and security of attachment.	CHK	50 FH / 6 months		

Lubrication:

26	Lubricate aeroplane in accordance with type design organisation recommendation.	CHK / LUB	50 FH / 6 months		

Powerplant Installation:

27	Engine and propeller controls for full and free movement – throttle, mixture, carburetor heat, cowl flaps and propeller pitch.	OP/C	50 FH / 6 months		
28	Powerplant installation.	ISNP	50 FH / 6 months		

Air Induction:

29	Air filter, intake and induction system and turbocharger impeller.	INSP	50 FH / 6 months		

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Exhaust:

30	Exhaust manifold, mufflers.	INSP	50 FH / 6 months		

Engine Lubrication:

31	Magnetic plugs	CHK	50 FH / 6 months		
32	Engine oil change. Oil filter. Screen. **NOTE:** due every 50 flying hours or in accordance with type design organisation recommendations. Next due:	Service	50 FH / 6 months		

Fuel system:

33	Filters for cleanliness and tank vents unobstructed. Drain samples from all drain points and check for presence of water, foreign matter and correct colour. **NOTE:** On completion ensure the correct closure of all drains, valves etc.	CHK	50 FH / 6 months		

Propellers:

34	Blades, spinner and backplate.	INSP	50 FH / 6 months		
35	Accumulator dome pressure.	CHK	50 FH / 6 months		

Electrical System:

36	Battery, stowage/compartment, vents and drains. Electrolyte level.	INSP & SERVICE	50 FH / 6 months		
37	Alternator/generator drive belt tension and condition	INSP	50 FH / 6 months		

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150 Hour Check (includes 50 Hour / 6 Months Check):

Perform Task Nos. 1 - 90

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Structural/Zonal:

38	Internal structure of fuselage, floors, bulkheads, mainplanes, nacelles, empennage. Control surfaces, flaps and other high lift devices, structural attachment joint assemblies, struts, bracing wires and their attachments.	INSP	150 FH		
39	Wooden/Composite Construction: Vent holes, glued joints, bonded assemblies, protective treatments and finishes. **Note:** The need for removal of fabric for detailed inspection of attachments must be assessed when accomplishing this task at the annual check.	INSP	150 FH		
40	Internal corrosion protective treatments, drain holes and paths.	INSP	150 FH		
41	Static discharge wicks and attachment bases.	INSP	150 FH		

Landing Gear:

42	Structural members, attachment fittings, pivot points, shock absorbing devices, bungee rubbers, torque links, shimmy dampers, main wheels, nose/tail wheels, bearings, skids, hoses and lines, hydraulic and electric actuators, jacks, struts and wheel fairing. **Note:** Carry out with weight off the landing gear	INSP	150 FH		
43	Main and parking break systems, anti-skid devices.	OP/C	150 FH		
44	Normal/emergency retraction and extension, locking devices, doors and operating linkages, indicators and warning devices.	OP/C	150 FH		
45	Hydraulic/pneumatic operating systems.	CHK	150 FH		

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Flying Controls:

46	Hinges, brackets, push-pull rods, bellcranks, control horns, balance weighs, cables, pulleys, chains, tubes, buides, fairleads, rollers, tracks, rails, screwjacks/rams, auxiliary gearboxes and other power-operated systems. **Note:** The need for removal of flying control cables and control system components for detailed inspection must be assessed when accomplishing this task at the annual check.	INSP	150 FH		
47	Turnbuckles, locking devices in safety.	CHK	150 FH		
48	Flap asymmetric protection mechanisms.	INSP	150 FH		

Liquid, Air and Gas systems:

49	Tanks, powerpacks, valves, pipelines, hoses, actuators, filters and venturi's	INSP	150 FH		

Equipment and Environmental:

50	Cabin air system, heater and blower.	INSP & OP/C	150 FH		
51	Air conditioner, oil level.	OP/C & Service	150 FH		

Powerplant Installation: ENGINE 1

52	Crankcase, accessory housing, cylinder assemblies, accessory drive belts, accessories, engine shock mounts, mount frames, bulkheads, firewalls and sealing, cooling baffles, cowlings, breathers and vents and items in engine bay for mutual interference.	INSP	150 FH		
53	Valve operating mechanism. **Note:** in accordance with type design organisation recommendations Next due:	CHK	150 FH or see note		
54	Cylinder compression and leakage. Record results below Method:	CHK	150 FH		

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Eng Cyl	Compression Result	Eng Cyl	Compression Result
1		4	
2		5	
3		6	

Air Induction: Engine #1

55	Carburettor heat, alternative air bypass doors and control systems	INSP & OP/C	150 FH		
56	Flame traps, drains	INSP	150 FH		

Ignition: Engine #1

57	Magnetos, harnesses, leads, switches, starting vibrators, contact breakers, cooling system and ventilators	INSP	150 FH		
58	Magneto internal timing and timing to engine	CHK	150 FH		
59	Magneto cam. **Note:** In accordance with type design organisation recommendations. Next due:	LUB	150 FH		
60	Spark plugs. **Note:** In accordance with type design organisation recommendations. Next due:	CHK	150 FH or see note		

Exhaust: Engine #1

61	Cabin heat exchanger.	INSP	150 FH		
62	Turbocharger, control system, pipelines and hoses	INSP	150 FH		

Engine Lubrication: Engine #1

63	Tanks, sumps, coolers, hoses, pipelines and vents.	INSP	150 FH		
64	Engine controls in accordance with type design organisation recommendations.	LUB	150 FH		

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Fuel System: Engine #1

65	Tanks, filler caps, selector valves, pumps, pipelines, hoses, carburetor, injector systems, throttle, mixture control, fuel selector control and filler point placard	INSP	150 FH		

Propeller: Engine #1

66	Hub, constant speed unit, governor, accumulator, de-icing boots, slip ring and brushes, fluid systems and control system.	INSP	150 FH		
67	Pitch change mechanism for backlash.	CHK	150 FH		
68	Lubricate propeller in accordance with type design organisation recommendations.	LUB	150 FH		

Powerplant Installation: Engine # 2

69	Crankcase, accessory housings, cylinder assemblies, accessory drive belts, accessories, engine shock mounts, mount frames, bulkheads, firewalls and sealing, cooling baffles, cowlings, breathers and vents and items in engine bay for mutual interference	INSP	150 FH		
70	Valve operating mechanism. **Note:** In accordance with type design organisation recommendations. Next due:	CHK	150 FH		
71	Cylinder compression and leakage. Record results below. Method:	CHK	150 FH		

Eng Cyl	Compression Result	Eng Cyl	Copression Result
1		**4**	
2		**5**	
3		**6**	

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Air Induction: Engine # 2

72	Carburetor heat, alternative air bypass doors and control systems	INSP & OP/C	150 FH		
73	Flame traps, drains	INSP	150 FH		

Ignition: Engine # 2

74	Magnetos, harnesses, leads, switches, starting vibrators, contact breakers, cooling system and ventilators	INSP	150 FH		
75	Magneto internal timing and timing to engine	CHK	150 FH		
76	Magneto cam. **Note:** In accordance with type design organisation recommendations. Next due:	LUB	150 FH or see note		
77	Spark plugs. **Note:** In accordance with type design organisation recommendations. Next due:	CHK	150 FH or see note		

Exhaust: Engine # 2

78	Cabin heat exchanger.	INSP	150 FH		
79	Turbocharger, control system, pipelines and hoses	INSP	150 FH		

Engine Lubrication: Engine #2

80	Tanks, sumps, coolers, hoses, pipelines and vents.	INSP	150 FH		
81	Engine controls in accordance with type design organisation recommendations.	LUB	150 FH		

Fuel System: Engine #2

82	Tanks, filler caps, selector valves, pumps, pipelines, hoses, carburetor, injector systems, throttle, mixture control, fuel selector control and filler point placard	INSP	150 FH		

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Propeller: Engine #2

83	Hub, constant speed unit, governor, accumulator, de-icing boots, slip ring and brushes, fluid systems and control system.	INSP	150 FH		
84	Pitch change mechanism for backlash.	CHK	150 FH		
85	Lubricate propeller in accordance with type design organisation recommendations.	LUB	150 FH		

Electrical System:

86	Components, wiring, terminals and connectors	INSP	150 FH		
87	Warning circuits	OP/C	150 FH		
88	Correct type and rating of fuses and circuit breakers. Correct spare fuses carried.	CHK	150 FH		
89	Lamps and lighting. Correct spare lamps carried.	CHK	150 FH		
90	Brushes in starter, alternator and generator **Note:** In accordance with type design organization recommendations. Due next	CHK	150 FH		

GMP Light Aircraft

Annual Check / Non Aligned Tasks
(includes 50 Hour and 150 Hour check items):

Perform Task Nos. 1 - 139

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Structure / Zonal

91	Emergency exit by internal and external release methods.	OP/C	Annual		
92	Inspect condition of bonding leads and ensure they are correctly fitted.	CHK	Annual		
93	Internal condition of struts, control tubes and similar hollow members **Note:** In accordance with type design organization recommendations. Next due:	INSP	See Note		

Flying Controls

94	Electric flap actuation system, limit switches, pitch trip motors	INSP & OP/C	Annual		
95	Control cables for corrective tension. Control neutrals and travels. Record results below	CHK	Annual		

CABLES

Cable Identification	TEMP	Required Tension	Actual Tension

CONTROL SURFACES

Control and position (neutral, nose up etc.)	Required Angle / Measurement	Actual Angle / Measurement

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Liquid Air & Gas Systems:

96	Pitot / static system sense and leak.	F / C	Annual		
97	Hydrostatic test of pressure vessels **Note:** In accordance with type design organisation recommendations. Next due:	INSP & CHK	60 months or see Note		
98	Flexible fuel and oil hoses pressure test. **Note:** In accordance with type design organisation pressure testing recommendations but in either case only until the ultimate service life, if stated, is achieved. Next due:	CHK	72 months from new, then every 36 months or see Note		
99	Internal examination and pressure testing of fluid tanks and reservoirs. **Note:** In accordance with type design organisation recommendations. Next due:	CHK	See Note		

Equipment & Environmental:

100	Fire extinguisher contents by pressure/weight.	CHK	Annual		
101	Combustion heater. **Note:** In accordance with GR 11 Next due:	CHK	I.A.W. CAP 747 GR 11		
102	Ground function pressurization check. Next due:	F/C			

Exhaust

103	Cabin heat exchanger pressure test. **Note:** In accordance with type design organisation recommendations Next due:	CHK	Annual or see Note		

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Electrical Systems:

104	Over/under –volt system, warnings. Load sharing.	OP / C	Annual		
105	All ground operable electrical circuits. Exercise manually operated circuit breakers	OP / C	Annual		
106	Nickel-cadmium battery capacity test. **Note**: In accordance with equipment manufacturer's recommendations where capacity checks are recommended by the equipment manufacturer. Next due:	F / C	12 months or see Note		
107	Lead-acid battery capacity test. **Note**: In accordance with equipment manufacturer's recommendations where capacity checks are recommended by the equipment manufacturer. Next due:	F / C	12 months or see Note		

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Instrument Systems:

108	Air Speed Indicator calibration (in situ is permissible). **Note:** Measured parameters must be recorded	F / C	Annual		
109	Altimeter calibration (in situ is permissible). **Note:** Measured parameters must be recorded	F / C	Annual		
110	Instruments and indicators for satisfactory condition, mounting, marking and operation. **Note:** This task is applicable to all instruments and indicators that could affect the airworthiness or operating safety of the aeroplane. Readings consistent with ambient conditions.	F / C	Annual		
111	Stall warning device operation.	CHK	Annual		
112	Compass ‘deviation’ or ‘steer by; cards – valid until next check.	CHK	Annual		
113	Instruments, displays, controllers, panels, mounts, pipes, hoses, electrical wiring, gyro filters, flux detectors and instrument transmitters.	INSP	Annual		
114	Compass swing. Next due:	F / C	36 months		

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Avionics Radio:

115	Aerials, insulators, controllers, instruments, displays, microphones, headsets, jackplugs and sockets. Interphone and audio system check including emergency system and visual inspection of headsets and microphones where fitted.	INSP	Annual		
116	Cables and terminals, cooling systems and moisture trap areas.	INSP	Annual		
117	ELT, including battery. **Note:** in accordance with equipment manufacturer's recommendations. Next due:	CHK	See Note		
118	VHF Communication	OP / C	Annual		
119	HF Communication	OP / C	Annual		
120	VOR / LOC using a field test set, including flag warnings, omni-radial resolving, radio-magnetic indicator accuracy at 90 and 134° intervals and audio, sense and course width.	F / C	Annual		
121	ILS Localiser and Glide Slope using a field test set, including flag warnings of single tone failure, centre-line accuracy, sense, course widths and audio.	F / C	Annual		
122	Marker using a field test set, including 3-tone operational check and high/low sensitivity	F / C	Annual		
123	ADF ground function using station(s) of known bearing to establish accuracy. Audio on all bands.	F / C	Annual		
124	DME using a field test set, including frequency tolerance, range accuracy and audio.	F / C	Annual		
125	ATC Transponder using a field test set, including frequency tolerance, sidelobe suppression, mode 'C' and 'S'. **Note:** the Mode 'S' checks should confirm that the aircraft assigned Mode 'S' code is correct and that any declared parameters are correct. Enter Code:	F / C	Annual		

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Avionics Radio: (Continued)

126	Airborne search and weather radar in all modes.	OP / C	Annual		
127	Area and satellite navigation (GPS)	OP / C	Annual		
128	Audio control panel of altitude encoder	OP / C	Annual		
129	Calibration check of altitude encoder	OP / C	Annual		
130	Area and satellite navigation (GPS).	OP / C	Annual		
131	ACAS/TAS	F / C	Annual		
132	GPWS/TAWS	F / C	Annual		
133	Audio control panel, including emergency operation	OP / C	Annual		
134	VHF TX / RX Communication using a field test set, including frequency tolerance of transmitted frequencies. **Note:** In accordance with equipment manufacturer's recommendations, only where frequency tolerance checks are recommended by the equipment manufacturer. Next due:	F / C	36 months		
135	HF Communication system using a field test set, including frequency tolerance of transmitted frequencies. **Note:** In accordance with equipment manufacturer's recommendations, only where frequency tolerance checks are recommended by the equipment manufacturer. Next due:	F / C	36 months		
136	Aerial and Feeders – VSWR (DME and ATC Transponder), insulation (HF). Next due:	F / C	36 months		

Supplement 1 GMPT Maintenance Task List

Task No.	Task Description	Task Code	Task Interval	Performed	Inspected

Avionics Auto – Pilot / Stabiliser:

137	Auto-Pilot / Stabiliser in all modes including manual override disengagement functions.	OP / C	Annual		
138	Displays, instruments, controllers.	INSP	Annual		
139	Auto-pilot computer, amplifier, power supply, servo motors, connections to flying control system, automatic trim system, yaw dampers and manometric system inter-connections.	INSP	Annual		