

## **BGA SDMP 267 template** (only for use in BGA airworthiness system)

Aircraft Maintenance Programme (AMP)							
Aircraft identification							
1	Registration: Type: LS8-18M Serial no(s): 8224						
			Basis for the n	naintenance programn	ne		
2	This is the BGA recommended option for owners to declare their aircraft maintenance program. This template is for all ELA1 Sailplanes, Self-Launching/Sustaining sailplanes and TMG, not involved in commercial operations, declaring the "other" Programme complying with M.A.302(i) Note the BGA SDMP 267 lists all the scheduled inspection requirements in tasks 1 to 89 and is equivalent to EASA Appendix A, AMC M.A.302 (e), required by EASA 'Minimum Inspection Programme'.						
		Des	sign approval ho	older (DAH) maintenand	e data		
3	Equipment mar	nufacturer and type:		Applicable maintenance	e data reference (at latest	revision)	
3a	Aircraft (other than balloons)	ROLLADEN-SCHNEIDE FLUGZEUGBAU GMBH		LS8 Maintenance Ma to this glider type and	nual updated with all tech serial number.	nnical not	es that relate
3b	Engine (if applicable)	N/A		N/A			
3c	Propeller (if applicable)	N/A N/A					
Addi	tional maintena	•			IPs, regardless of whether on programmes (MIPs))	er they a	re based on
4	list the specific	_	dix B (add to the		able (when replying 'YES', andatory and BGA CAMO	Yes	
	Maintenance de	ue to specific equipment	and modification	ns		Yes	
	Maintenance d	ue to life-limited compor	ents			Yes	
			_	ess information (airword requirements in the TCDS	thiness limitations (ALIs), 5, etc.)	Yes	
	Maintenance di	ue to repetitive Ads					No
	Maintenance transponder, et	•	rational/airspace	directives/requirement	ts (altimeter, compass,	Yes	
	Maintenance di	ue to type of operation o	r operational app	provals			No
5		-	-		bulletins, service letters, a Appendix B to this AMP)		No

	Pilot-owner maintenance				
6	Does the Pilot-owner perform Pilot-owner maintenance (ref. Part-M)		No		
	If yes, enter the name of the pilot-owner(s):				
	Pilot-owner name Licence Number:				
	Signature: Date:				
	Approval/declaration of the maintenance programme by owner				
7	Declaration by owner				
	'I hereby declare that this is the maintenance programme applicable to the aircraft referred to in Field 3, and I am fully responsible for its content and, in particular, for any deviations from the Design Approval Holder's recommendations.'				
	Signature/name/date:	2019			
	Certification statement				
8	'I will ensure that the aircraft is maintained in accordance with this maintenance will be reviewed and updated as required.'	programme and that the	maintenance programme		
	Signed by the person/organisation responsible for the continuing airworthiness of the aircraft according to ML.A.201:				
	Owner 🗵 — Lessee 🗌				
	Name of owner/lessee: Royal Air Force Gliding and Soaring Association				
	Address:				
	Telephone/fax:				
	Email:				
	Signature/date:				
9	Appendices attached to BGA SDMP 267				
	<ul> <li>— Appendix A YES ⊠ NO ☐ BGA SDMP 267 already complies with App</li> </ul>	endix A requirement			
	— Appendix B YES ⊠ NO ☐ Add to the BGA SDMP 267 EASA mandator	ry and BGA CAMO require	ments found after task 89		
	Record of periodic reviews and revisions of the Aircraft Maintenance Programme (in accordance with M.A.302(g) or M.A.302(h)5, as applicable) (add more rows/lines if required)				
10	Entire below changes to this SDMP and revision number	Date and sign	nature of owner		
	Issue 1	/ /2019			

BGA Self-Declared Minimum Inspection Program form 267 for sailplanes and powered sailplanes (including TMG)



Work pack file	e ref:	
Page No:	Total pages in	
workpack		

Registration: BGA No: Type. LS8-18M Serial No: 8224

Task Item	Description	Inspection detail O						
	• •	Il aircraft (delete row/line as or write N/A as required) ered sailplanes (delete row/line as or write N/A as required)						
•	All Tasks General	The aircraft must be clean. Inspect for security, damage, wear, integrity, drain/vent holes clear, signs overheating, leaks, chafing, cleanliness and condition as appropriate to the particular task. Whilst	of					
0		checking GRP Composite structures check for signs of impact or pressure damage that may indicate underlying damage.  The manufacturer's maintenance manual must be used for specific maintenance instructions.						
	Fuselage	Inspect external surface and fairings, gel coat, fabric, metal skins and paintwork. Check that						
1	Paint/Gelcoat							
	Fuselage	Check frames, formers, tubular structure, skin and attachments. Inspect for signs if corrosion on						
2	structure	tubular framework.						
3	Nose Fairing	Inspect for evidence of impact with ground or objects. Inspect nose tow release unit and aperture.						
4	Rudder	Check rudder assembly, hinges, attachments, balance weights.						
	Pot	Check alignment of probe, check operation of ventilator and canopy demisting.						
5	Pitot/Ventilator	ancon anguinteric of product, effects operation of ventilator and carlopy definisting.						
6	Centre section fairing	Inspect for security, damage and condition.						
_	Wing	Inspect the wing structural attachments. Check for damage, wear and security. Check for rigging						
7	attachments	damage. Check condition and security of wing attachment pins and associated bearings.						
	Canopy, doors,	Inspect canopy/door and frame and transparencies for cracks, unacceptable distortion and						
	locks, jettison	discoloration. Check operation of all locks and catches.						
8		Carry out an operational test of the canopy jettison system from all positions.						
		Canopy jam during jettison inspection ref BGA Inspection 021/10/2001.						
		Check canopy/instrument panel gas strut inspection ref BGA Inspection 031/05/2002.						
	Seat / cockpit	Inspect seat (s). Check that all loose cushions are correctly installed and as appropriate, energy						
9	floor	absorbing foam cushions are fitted correctly and secured. Ensure that all seat adjusters fit and lock correctly.						
	Cleanliness /	Check under cockpit floor/ seat pan and in rear fuselage for debris and foreign items.						
10	loose article check							
11	Front skid/nose wheel & mounts	Inspect for evidence of hard/heavy landings. Check skid wear. Inspect wheel, tyre and wheel box. Che tyre pressure.						
	Mainwheel, tyre	There should be zero play (unless a tolerance is specified in the manual) in the brake torque link/stud.						
	& brake	Check for integrity of hydraulic seals and leaks in pipe work. Remove brake drums, check brake lining						
12	assembly	wear. Check disk/drum wear. Refit drum. Check brake adjustment.						
		CAUTION: BRAKE DUST MAY CONTAIN ASBESTOS.						
		Check operation of brake.						
		Tyres check for wear, sidewall damage, perishing, correct pressure and creep marks have not moved.						
4.0	Undercarriage	Check springs, bungees, shock absorbers, and attachments. Check for signs of damage.						
13	suspension	Service strut if applicable. If rubber parts fitted check for perished rubber and bulges.						
	Undanas::::	Note: Carry out with weight off the landing gear.						
1.1	Undercarriage	Check retraction mechanism and controls with aircraft on jacks/dolly, check warning system if fitted,						
14	retraction	gas struts, doors and linkages/springs, over centre/locking device. Perform retraction test.						
	system	Inchest for avidence of hard/heavy landings. Check slid wear Inchest wheel two and wheel have the	ck					
15	Tail skid / wheel	Inspect for evidence of hard/heavy landings. Check skid wear. Inspect wheel, tyre and wheel box. Che bond of bonded skids. Check tyre pressure.	LK					

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	Release hooks	Inspect nose and C of G release hooks and controls as per manufacturer's instructions.	
16		Check operational life against manufacturer's instruction (both calendar life and actuations).	
		Carry out operational test. If more than one release hook or control is fitted check operation of all	
		release hooks from all positions.	
17	Harnesses	Inspect all harnesses for condition and wear of all fastenings, webbing and fittings. Check operation of	
	Flight/rudder	release and adjustments. See BGA AMP manual Leaflet 4-8 for advice.	
18	pedal assemblies	Inspect rudder pedal assemblies and adjusters.	
	Rudder control	Inspect rudder control rods/cables. Check that control stops are contacting and secure. Pay attention	
19	circuit & stops	to wear and security of liners and cables in "S" tubes. Check rudder assembly, hinges, attachments and	
	on dance of otopo	balance weights are secure.	
	Elevator control	With the tailplane derigged, check tailplane attachments, inspect elevator control rods/cables. Check	
20	circuit & stops	that control stops are contacting and secure. Inspect self-connecting control devices, check gel coat,	
		fabric covering or metal skin.	
	Aileron and flap	Inspect aileron control rods/cables. Check that control stops are contacting and secure.	
21	control circuit &	Inspect self-connecting control devices.	
	stops		
	Flap control	Inspect flap control circuit, check any gas struts fitted work as specified. Check that all detents and	N/A
22	circuit and	springs in the flap circuit and handle operate correctly as specified by Manufacture and detents are not	
	detents	too excessively worn.	
23	Trimmer control	Inspect trimmer control rods/cables. Check friction/locking/connecting devices.	
	circuit	Insurant six bushes anathral made/anhles/hallanants/hars-tiet Charle fit star // hallana du ta // (Charle fit star // hallana du ta // hallana du ta // (Charle fit star // hallana du ta // hallana du ta // (Charle fit star // hallana du ta // hallana du ta // (Charle fit star // hallana du ta // hallana du ta // (Charle fit star // hallana du ta // hallana du ta // (Charle fit star // hallana du ta // hallana du ta // (Charle fit star // hallana du ta // hallana du	
24	Air brake control	Inspect air brake control rods/cables/bellcranks/bracket. Check friction/locking device (if fitted).	
	circuit	Inspect self-connecting control devices.	
25	Wheel brake control circuit	Inspect wheel brake control rods/cables. If combined with air brake, ensure correct rigging relationship	
	Instrument panel	and you can still achieve full airbrake. Check parking brake operation (if fitted).  Inspect instrument panel and all instruments/equipment. Check that instrument readings are	
	assemblies	consistent with ambient conditions. Check marking of all switches, circuit breakers and fuses are	
26	assemblies	correctly labelled. Registration is displayed on instrument panel.	
20		Check operation of all installed equipment as possible i.a.w. manufacturer's instructions.	
		Check all instruments are marked as required by Flight Manual.	
27	Pitot/static	Inspect pitot probes, static ports all tubing (as accessible) for security, damage, cleanliness, kinking and	
27	system	condition. Drain any water from condensate drains. Perform system leak check.	
	ASI operational	Carry out accuracy of the airspeed indicator (in situ permissible) i.a.w. manufacturer's instructions (use	
28	check	manufacturers limits. If Not avail. Max error 2 knots). Ensure colour coding has been applied if required	
		in flight manual.	
29	Altimeter datum	Check barometric sub scale. (max. error 2 Mb).	
	Electrical	Check all electrical wiring for condition. Check for signs of overheating and poor connections. Check	
30	installation/	fuses/trips for condition and correct rating.	
	fuses/trips		
	Battery	Check battery mounting for security and operation of clamp. Check for evidence of electrolyte spillage	
		and corrosion. Check that battery has the correct main fuse fitted.  It is recommended to carry out battery capacity test on gliders equipped with radio, used for cross-	
31		country, airways or competition flying. Note: In accordance with equipment manufacturer's	
		recommendations where capacity checks are recommended by the equipment manufacturer. See BGA	
		AMP manual leaflet 4-9.	
	Oxygen systems	Inspect oxygen system. Check bottle hydrostatic test date expiry i.a.w. manufacturer's	N/A
	2,63 5,366	recommendations. Ensure that bottle is not completely empty (200psi min) refill with aviator's oxygen	'''
22		only. Clean masks and regulators with approved cleaning wipes.	
32		Ensure that oxygen installation is recorded on weight and C of G schedule. Check all instruments are	
		marked as required by Flight Manual.	
		CAUTION: OBSERVE ALL SAFETY PRECAUTIONS	
	Radio	Check radio installation, microphones, speakers and intercom if fitted. Check that call sign placard is	
33	installations and	installed. Check aircraft registration placard is visible near radio.	
33	placards,	Carry out radio ground function test. Record type fitted. All avionics (including transponders) to be	
	transponders	maintained as per the manufacturer's instructions and applicable ADs.	
34	Radio frequency	48-month frequency tolerance check. (Not required for modern 720/760 or later channel transceivers)	N/A
	check		
	Removable	Check removable ballast mountings and securing devices for condition. Check that ballast weights are	
35	ballast	painted a conspicuous colour. Check that provision is made for the ballast on the loading placard.	
		Check that the ballast arrangements as configured are supported by the Flight Manual (technical notes often require flight manual amendments).	
		Latton require tlight manual amendments)	1

Colour coding of controls  Ensure that controls are colour coded and in good condition, as follows; Tow release: Yellow Air Brakes: Blue Trimmer: Green Canopy normal operation: White Canopy jettison and normal operation: White and Red Other controls: clearly marked but not using any of the above colours.  Check for security and condition. Check validity of any safety equipment. Check mans NAA (if required) data plates.  Wing struts/wires  Drag chutes & controls  Tailplane and with tailplane de-rigged check tailplane and attachments, self-connecting and manus connections, check condition of gel coat, fabric or metal skin.	years or in N/A
Air Brakes: Blue Trimmer: Green Canopy normal operation: White Canopy jettison: Red Combined Canopy jettison and normal operation: White and Red Other controls: clearly marked but not using any of the above colours.  Check for security and condition. Check validity of any safety equipment. Check mans NAA (if required) data plates.  Wing struts/wires  Drag chutes & controls  Water ballast system  Air Brakes: Blue Trimmer: Green Canopy pettison: White Canopy jettison and normal operation: White and Red Other controls: clearly marked but not using any of the above colours.  Check for security and condition. Check validity of any safety equipment. Check mans NAA (if required) data plates.  Check for damage and internal corrosion. Re-inhibit struts internally every 3 y accordance with manufacturer's instructions.  Check for correct operation. Inspect chute, rigging lines, packing and release mechan repackaging date.  Water ballast system  Check water ballast system, wing and tail tanks as fitted. Check filling points, level ind dump and frost drains for operation and leakage.  If loose bladders are used check for leakage and expiry date as applicable. Ensure out is fitted and reads ambient temperature.  Tailplane and  With tailplane de-rigged check tailplane and attachments, self-connecting and manual	years or in N/A
Trimmer: Green Canopy normal operation: White Canopy jettison: Red Combined Canopy jettison and normal operation: White and Red Other controls: clearly marked but not using any of the above colours.  Equipment stowed in centre section  Wing struts/wires  Drag chutes & controls  Water ballast system  Tailplane and  Trimmer: Green Canopy normal operation: White Canopy jettison: White and Red Check for security and condition. Check validity of any safety equipment. Check mane NAA (if required) data plates.  NAA (if required) data plates.  Shape safety equipment. Check mane NAA (if required) data plates.  Check of amage and internal corrosion. Re-inhibit struts internally every 3 y accordance with manufacturer's instructions.  Check for correct operation. Inspect chute, rigging lines, packing and release mechan repackaging date.  Check for correct operation. Inspect chute, rigging lines, packing and release mechan repackaging date.  Check water ballast system, wing and tail tanks as fitted. Check filling points, level ind dump and frost drains for operation and leakage.  If loose bladders are used check for leakage and expiry date as applicable. Ensure out is fitted and reads ambient temperature.	years or in N/A
Canopy normal operation: White Canopy jettison: Red Combined Canopy jettison and normal operation: White and Red Other controls: clearly marked but not using any of the above colours.  Equipment Stowed in centre section  Wing struts/wires  Drag chutes & controls  Water ballast system  Tailplane and  Canopy normal operation: White Canopy jettison : Red Combined Canopy jettison and normal operation: White and Red Other controls: Check for security and condition. Check validity of any safety equipment. Check manually struts in ternally every 3 y accordance with manufacturer's instructions.  Check for damage and internal corrosion. Re-inhibit struts internally every 3 y accordance with manufacturer's instructions.  Check for correct operation. Inspect chute, rigging lines, packing and release mechan repackaging date.  Check water ballast system, wing and tail tanks as fitted. Check filling points, level into dump and frost drains for operation and leakage.  If loose bladders are used check for leakage and expiry date as applicable. Ensure out is fitted and reads ambient temperature.  Tailplane and  With tailplane de-rigged check tailplane and attachments, self-connecting and manual	years or in N/A
Canopy normal operation: White Canopy jettison: Red Combined Canopy jettison and normal operation: White and Red Other controls: clearly marked but not using any of the above colours.  Check for security and condition. Check validity of any safety equipment. Check many NAA (if required) data plates.  Wing struts/wires  Drag chutes & controls  Check for correct operation. Inspect chute, rigging lines, packing and release mechan repackaging date.  Water ballast system  With tailplane de-rigged check tailplane and attachments, self-connecting and manual.  Tailplane and  With tailplane de-rigged check tailplane and attachments, self-connecting and manual.	years or in N/A
Canopy jettison: Red Combined Canopy jettison and normal operation: White and Red Other controls: clearly marked but not using any of the above colours.  Check for security and condition. Check validity of any safety equipment. Check many safety equipment. Sa	years or in N/A
Combined Canopy jettison and normal operation: White and Red Other controls: clearly marked but not using any of the above colours.  Check for security and condition. Check validity of any safety equipment. Check many safety equipment. Safety equi	years or in N/A
Other controls: clearly marked but not using any of the above colours.  Check for security and condition. Check validity of any safety equipment. Check many safety equipment. Safety	years or in N/A
Equipment stowed in centre section  Wing struts/wires accordance with manufacturer's instructions.  Drag chutes & controls repackaging date.  Water ballast system System  Tailplane and Check for security and condition. Check validity of any safety equipment. Check manufacturer and controls. NAA (if required) data plates.  Check for damage and internal corrosion. Re-inhibit struts internally every 3 years accordance with manufacturer's instructions.  Check for correct operation. Inspect chute, rigging lines, packing and release mechan repackaging date.  Check water ballast system, wing and tail tanks as fitted. Check filling points, level incompanies and controls are used check for leakage and expiry date as applicable. Ensure out is fitted and reads ambient temperature.  Tailplane and With tailplane de-rigged check tailplane and attachments, self-connecting and manufacturer's instructions.  Check for correct operation. Inspect chute, rigging lines, packing and release mechan repackaging date.  Check water ballast system, wing and tail tanks as fitted. Check filling points, level incompanies and structurer's instructions.  Check for operation and leakage.  If loose bladders are used check for leakage and expiry date as applicable. Ensure out is fitted and reads ambient temperature.	years or in N/A
Stowed in centre section   Stowed in centre section	years or in N/A
Section   Wing   Inspect struts for damage and internal corrosion. Re-inhibit struts internally every 3 y accordance with manufacturer's instructions.	
Wing struts/wires accordance with manufacturer's instructions.  Drag chutes & controls Check for correct operation. Inspect chute, rigging lines, packing and release mechan repackaging date.  Water ballast system Check water ballast system, wing and tail tanks as fitted. Check filling points, level incompand frost drains for operation and leakage.  If loose bladders are used check for leakage and expiry date as applicable. Ensure out is fitted and reads ambient temperature.  Tailplane and With tailplane de-rigged check tailplane and attachments, self-connecting and manufacturer's instructions.  Check manufacturer's instructions.  Check for correct operation. Inspect chute, rigging lines, packing and release mechan repackaging date.  Check water ballast system, wing and tail tanks as fitted. Check filling points, level incompany to the properties of the properties	
struts/wires accordance with manufacturer's instructions.  Drag chutes & Check for correct operation. Inspect chute, rigging lines, packing and release mechan repackaging date.  Water ballast system Check water ballast system, wing and tail tanks as fitted. Check filling points, level incompand frost drains for operation and leakage.  If loose bladders are used check for leakage and expiry date as applicable. Ensure out is fitted and reads ambient temperature.  Tailplane and With tailplane de-rigged check tailplane and attachments, self-connecting and manufacturer's instructions.	
Drag chutes & Check for correct operation. Inspect chute, rigging lines, packing and release mechan repackaging date.  Water ballast system Check water ballast system, wing and tail tanks as fitted. Check filling points, level incompand frost drains for operation and leakage.  If loose bladders are used check for leakage and expiry date as applicable. Ensure out is fitted and reads ambient temperature.  Tailplane and With tailplane de-rigged check tailplane and attachments, self-connecting and manual.	nism. Check N/A
controls repackaging date.  Water ballast System Check water ballast system, wing and tail tanks as fitted. Check filling points, level included dump and frost drains for operation and leakage.  If loose bladders are used check for leakage and expiry date as applicable. Ensure out is fitted and reads ambient temperature.  Tailplane and With tailplane de-rigged check tailplane and attachments, self-connecting and manual.	nism. Check N/A
Water ballast system  Check water ballast system, wing and tail tanks as fitted. Check filling points, level incompand frost drains for operation and leakage.  If loose bladders are used check for leakage and expiry date as applicable. Ensure out is fitted and reads ambient temperature.  Tailplane and  With tailplane de-rigged check tailplane and attachments, self-connecting and manual.	
<ul> <li>system dump and frost drains for operation and leakage.         If loose bladders are used check for leakage and expiry date as applicable. Ensure out is fitted and reads ambient temperature.     </li> <li>Tailplane and With tailplane de-rigged check tailplane and attachments, self-connecting and manual description.</li> </ul>	
If loose bladders are used check for leakage and expiry date as applicable. Ensure out is fitted and reads ambient temperature.  Tailplane and With tailplane de-rigged check tailplane and attachments, self-connecting and manual manua	dicators, vents,
If loose bladders are used check for leakage and expiry date as applicable. Ensure out is fitted and reads ambient temperature.  Tailplane and With tailplane de-rigged check tailplane and attachments, self-connecting and manual manua	
is fitted and reads ambient temperature.  Tailplane and With tailplane de-rigged check tailplane and attachments, self-connecting and manual m	tside temp gauge
Tailplane and With tailplane de-rigged check tailplane and attachments, self-connecting and manual	, J. 18
· · · · · · · · · · · · · · · · · · ·	al control
elevator   Connections, theta condition of ger toat, fabilit of filetal skill.	
All turbulator tapes are fitted correctly and in secure.  Check and distance of scaling tape ref RCA lappacition 000/10/2000	
Check condition and fitment of sealing tape ref BGA Inspection 009/10/2000.	
Control tape and Mylar seal inspection ref BGA Inspection 011/12/2000.	
Wooden structure inspection ref BGA Inspection 047/02/2006.	
Left wing Check mainplane structure externally and internally as far as possible. All vents and d	
clear. Check gel coat or fabric covering. Check registration marks are correctly applied	d. Ensure all
42 boundary layer blow holes are not blocked and pressure feed system for them is serv	viceable. All
turbulator tapes are fitted correctly and secure.	
Ensure compliance with Generic Requirement 8, Fabric Inspection.	
Left wing Inspect aileron and flaperon assemblies, hinges, control connections, springs/bungee	es tanes and seals
43 <b>controls</b> Ensure that seals do not impair full range of movement.	25) tapes and seals.
Control tape and Mylar seal inspection ref BGA Inspection 011/12/2000.	
	fished Cheek
Left air Inspect air brake/spoiler panel(s) operating rods, closure springs, and friction devices	as fitted. Check
brake/spoiler locking forces if specified by manufacturer or AD.	
45 <b>Left Flap</b> Check flap system and control. Inspect self-connecting control devices.	
<b>Right wing</b> Check main plane structure externally and internally as far as possible. All vents and of	drain holes are
clear. Check gel coat or fabric covering. Check registration marks are correctly applied	d. Ensure all
boundary layer blow holes are not blocked and pressure feed system for them is serv	viceable. All
46 turbulator tapes are fitted correctly and secure.	
Ensure compliance with Generic Requirement 8, Fabric Inspection.	
Wooden structure inspection ref BGA Inspection 047/02/2006 (5 year repeat).	
Right wing Inspect aileron and flaperon assemblies, hinges, control connections, springs/bungee	es tanes and seals
47 <b>controls</b> Ensure that seals do not impair full range of movement.	25, tapes and seals.
· · · · · · · · · · · · · · · · · · ·	
Control tape and Mylar seal inspection ref BGA Inspection 011/12/2000.	a as fitted Charle
Right air Inspect air brake/spoiler panel(s) operating rods, closure springs, and friction devices	as fitted. Check
brake/spoiler locking forces as specified by AMM or AD	
49 <b>Right Flap</b> Check flap system and control. Inspect self-connecting control devices.	N/A
50 Bonding/vents/ Check all bonding leads & straps. Check all vents and drains are clear from debris.	
drain	
51 <b>Lubrication</b> Lubricate and replenish fluids in accordance with manufacturer's requirements	
Markings Check side and under-wing markings are correct. If applicable, an exemption for alter	rnate display is
approved. Ident plate for CAA registered aircraft present. Identification plate for Nati	
Authority registered aircraft is present. Other identification markings in accordance v	
(national) rules. BGA Number on fuselage for BGA registered aircraft.	
	espections
Mandatory Check for compliance of all mandatory modifications, airworthiness directives and in	-
Laborita Laborita de la conficiencia della conficiencia de la conficiencia de la conficiencia della conficiencia della della della della della della della della dell	
checks applicable to the airframe, accessories & equipment. Record compliance in the logbo	nical News Sheet,
State of design Type Certificate and STC holder AD list, BGA Compendium, BGA Techn	
State of design Type Certificate and STC holder AD list, BGA Compendium, BGA Techn BGA Mandatory inspections, manufacturer's mandatory check list (if available).	
State of design Type Certificate and STC holder AD list, BGA Compendium, BGA Techn BGA Mandatory inspections, manufacturer's mandatory check list (if available).  Manufacturer's  Review manufacturer's maintenance schedules and instructions for continued airwork.	
State of design Type Certificate and STC holder AD list, BGA Compendium, BGA Techn BGA Mandatory inspections, manufacturer's mandatory check list (if available).  Manufacturer's Review manufacturer's maintenance schedules and instructions for continued airwork recommendation airframe to establish if any additional work, servicing or preservation action is require	
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State of design Type Certificate and STC holder AD list, BGA Compendium, BGA Techn BGA Mandatory inspections, manufacturer's mandatory check list (if available).  Manufacturer's recommendation and life inspections  State of design Type Certificate and STC holder AD list, BGA Compendium, BGA Techn BGA Mandatory inspections, manufacturer's mandatory check list (if available).  Review manufacturer's maintenance schedules and instructions for continued airword airframe to establish if any additional work, servicing or preservation action is required.  Any Deviations from TCDS holder's recommendations must be recorded and signed.	ed. d for by the owner.
State of design Type Certificate and STC holder AD list, BGA Compendium, BGA Techn BGA Mandatory inspections, manufacturer's mandatory check list (if available).  Review manufacturer's maintenance schedules and instructions for continued airword airframe to establish if any additional work, servicing or preservation action is required.  Any Deviations from TCDS holder's recommendations must be recorded and signed inspections  Control  Check and record range of movements and cable tensions (if specified), check free pl	ed. d for by the owner.
State of design Type Certificate and STC holder AD list, BGA Compendium, BGA Techn BGA Mandatory inspections, manufacturer's mandatory check list (if available).  Review manufacturer's maintenance schedules and instructions for continued airword airframe to establish if any additional work, servicing or preservation action is required.  Any Deviations from TCDS holder's recommendations must be recorded and signed inspections  Control Check and record range of movements and cable tensions (if specified), check free place.	ed. d for by the owner.
State of design Type Certificate and STC holder AD list, BGA Compendium, BGA Techn BGA Mandatory inspections, manufacturer's mandatory check list (if available).  Review manufacturer's maintenance schedules and instructions for continued airword airframe to establish if any additional work, servicing or preservation action is required.  Any Deviations from TCDS holder's recommendations must be recorded and signed inspections  Control Check and record range of movements and cable tensions (if specified), check free play  Check and record in Workpack)	ed. d for by the owner. lay.
State of design Type Certificate and STC holder AD list, BGA Compendium, BGA Techn BGA Mandatory inspections, manufacturer's mandatory check list (if available).  Review manufacturer's maintenance schedules and instructions for continued airword airframe to establish if any additional work, servicing or preservation action is required.  Any Deviations from TCDS holder's recommendations must be recorded and signed inspections  Control deflections & Check and record range of movements and cable tensions (if specified), check free place.	ed. d for by the owner. lay.

Weighing   Review weighing record to establish accuracy against installed soupiment.   Check date of last weighing (IGA Maximum development)   Check date of last weighing (IGA Maximum development)   Check date of last weighing (IGA Maximum development)   Check date of last weighing (IGA Maximum date)   Check date of last weighing (IGA Maximum date)   Check date of last weighting (IGA position)   Check date of last weighting (IGA maximum date)   Check date of last date of last weighting (IGA maximum date)   Check date of last date of la	Weig					
So		Check date of last weighing (BGA Maximum deviation period for re-weigh is 8 years or after painting). See Generic Requirement 10 and BGA AMP. However, between 8 year cycles, the C of G must be calculated in accordance with Part NCO. For EL1 aircraft the mass and centre of gravity (CG) position should be revised whenever the cumulative changes to the dry operating mass exceed ± 0.5 % of the maximum landing mass or, for aeroplanes, the cumulative change in CG position exceeds 0.5 % of the mean aerodynamic chord. This may be done by weighing the aircraft or by calculation. If the AFM requires to record changes to mass and CG position below these thresholds, or to record changes in any case, and make them known to the pilot-in-command, mass and CG position should be revised accordingly and made known to the pilot-in-command.				
placerd	Spee	ed/weight/	Check placard is correct and legible and accurately reflects the status of the aircraft.			
Hours at this inspection:   Go   Launches   Launches at this inspection:   Go   Launches   Launches at this inspection:   Go   Launches   Review tog Book and verify that any modifications incorporated since last Airworthiness Certificate or Accessed have a control of the Common o	58 mand	noeuvre				
Launches	placa	card				
Modifications   Review tog Book and verify that any modifications incorporated since last Airworthiness Certificate or Accessed and Correctly embodied and recorded.	59 <b>Hour</b>	ırs	Hours at this inspection:			
Alc renewal have been approved and correctly embodied and recorded.  Alc renewal have been approved and correctly embodied and recorded.  Flight Manual Verify that the Aircraft Flight Manual or Operating Handbook is at the latest revision.  Tasks 65 to 89 are only applicable to Powered Saliplanes  Benjier-plans-& mountings-& mountings-& embourings-& mountings-& embourings-& mountings-& embourings-& mountings-& embourings-& mountings-& embourings-& embouring-& em	60 Laun	nches				
ARC renewal have been approved and correctly embodied and recorded.  Tacks 63 to 89 are only applicable to be own entry. Ensure that all flying records are entered and up to date.  Fight Manual Verify that the Aircraft Flight Manual or Operating Handbook is at the latest revision.  Tacks 63 to 89 are only applicable to Powered Saliplanes  Inspect engine-only only applicable to Powered Saliplanes  Electrical viving outcrast and interest the saliplanes of th	61 Modi	difications				
Flight Manual Verify that the Aircraft Flight Manual or Operating Handbook is at the latest revision.  Tasks 63 to 89 are only applicable to Powered Saliplanes  Single pylone-& mountings-& cacks and delamination if made from composites. Ensure all rubber parts (especially engine mounts) and destrois-motor (if the cack of a deteriorated. Check starter-motor security, casing,-wiring,-condition of drive gear and flywheel if fitted.  65 Gae-struk Check-limit stops on-retractable-pylons-Check-restraint-cables-  66 Pulp-frequency in the cack of t						
Tasks 63 to 89 are only applicable to Powered Saliplanes    Register-pytion &   Inspect engine and pytion installation. Check engine compartment and fire scaling. Check pytion for motive station and the scale and delainmation if made from composities. Finure all rubbler parts (especially engine mounts) are not pericihed, enaked or deteriorated. Check starter-motor security, easing, wiring, condition of drive gear and flywheck-lif fitted.						
Engine pylons & mountings &	63 Flight	ht Manual	Verify that the Aircraft Flight Manual or Operating Handbook is at the latest revision.			
Engine pylons & mountings &	Tasks 63 to 89	9 are only applica	able to Powered Sailplanes			
Comparison   Com			<u> </u>	NI/A		
Fuel-pipes & Check-ull-tuel-pipes especially those that are subject to bending during extension of engine/pylon. Check-vents-elear-Ensure not damaged-by-impact.	_			IN/A		
dampers and state motor (if filted)  65 Gas street  Check gas strut with AMM.  Check limit stops on retractable pylons. Check restraint cables.  N/A  Check limit stops on retractable pylons. Check restraint cables.  N/A  Electrical wiring, outcomal and inspect electric actuator, motor, spindle drive and mountings.  Inspect all electrical wiring. Pay special attention to wiring that is subject to bending during extension and retraction of engline/pylon.  Check function of all lights.  Electrical wiring, outcomal and inspect all electrical wiring. Pay special attention to wiring that is subject to bending during extension and retraction of engline/pylon.  Check function of all lights.  Electrical wiring, outcomal and inspect all electrical wiring. Pay special attention to wiring that is subject to bending during extension and retraction of engline/pylon.  Check function of all lights.  Fuel tank  Check operation of all limit witches & strike plates. Ensure not damaged by impact.  N/A  Fuel pipes & Check of END wire internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nosele receptacle correctly labelled wire than the engine compartment. Check self-tengine couplings fenere all waged filtings, jubilee dips are secure and there is no engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check operation of fuel cock or shut off valve & indications.  Fuel pumps and filters  Fuel-pumps and Clean or replace filters as recommended by manufacturer  Check operation of fuel cock or shut off valve & indications.  Puel pumps and Clean or replace filters as recommended by manufacturer.  Check operation of fuel cock or shut off valve & indications.  Puel pumps and clean or replace filters as recommended to replace spark plugs at annual internals.  N/A  Spatial plugs  Carry out spark plugs excise. It is recommended to replace spark plugs at annual internals.  N/A  Harnesses & inspect low tension and high-tension wiring-connector		_				
### state-motor (## fitted)  65	64					
fitted.   65		•	arve gear and rywheer it ricea.			
65 Gas strut Pylon/engine 66 tops 67 Electrica stutuator Inspect all clear factuator, motor, spindle drive and mountings.  Electrical wingle, pays popular distriction to wiring that is subject to bending during extension and retraction of engine/pylon.  Check function of all limit switches & strike plates. Ensure not damaged by impact.  N/A  Pular wire function of all limit switches & strike plates. Ensure not damaged by impact.  N/A  Fuel tank Check function of all limit switches & strike plates. Ensure not damaged by impact.  N/A  Pular wire function of all limit switches & strike plates. Ensure not damaged by impact.  N/A  Pular pipes & Check operation of all limit switches & strike plates. Ensure not damaged by impact.  N/A  Fuel pipes & Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted - if a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by elannot and other contaminants contained in certain fuels. Filling nozelor exceptacle correctly abbelled wints engine/pylon. Check west clear. Ensure evoloped from on drain into a bond drain into an on drain into an ond from the one gene/pylon. Check engine/pylon. Check west clear. Ensure evoloped drains do not drain into an on drain into engine/pylon. Check duel pump control in the properties are recommended by manufacturer.  N/A  Fuel pumps and clear or replace filters as recommended by manufacturer  N/A  Electrical wints.  Check duel pump controls and indications.  N/A  Pular pumps and clear or replace filters as recommended by manufacturer  N/A  Spatic plugs.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.  Inspect decompression valve and operating control valve.  Propeller  Inspect decompression valve and operating control.  N/A  Propeller  Spatic plugs.  Check imputes coupling operation.  Propeller  Inspect check imputes coupling operation.  Receive principle of the pump control valve and tension. Lubricate all a						
66 Pylon/engine steps 67 Electrica cituator 68 Inspect electrica cituator, motor, spindle drive and mountings. 68 Inspect all electrica divining, external and internal lights/strobes/ baccone 69 Limit ewitches 60 Limit ewitches 60 Limit ewitches 60 Limit ewitches 61 Limit ewitches 62 Limit ewitches 63 Limit ewitches 64 Limit ewitches 65 Limit ewitches 65 Limit ewitches 65 Limit ewitches 66 Limit ewitches 66 Limit ewitches 66 Limit ewitches 66 Limit ewitches 67 Limit ewitches 68 Limit ewitches 69 Limit ewitches 69 Limit ewitches 69 Limit ewitches 60 Limit ewitches			Check gas strut with AMM.	N/A		
Stope			· ·			
Electrical wiring, and retraction of all limit switches. Payspecial attention to wiring that is subject to bending during extension and retraction of engine opylon.  Check function of engine opylon.  Check function of all limit switches. Payspecial attention to wiring that is subject to bending during extension and retraction of engine opylon.  Check function of all limit switches. Payspecial attention to wiring that is subject to bending during extension and retraction of all limit switches. Payspecially the subject to bending during extension and retraction of iffer the integrity of the internal resin in ease it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled  Fuel pipes. Check all fuel pipes expecially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check sell-scaling couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Fuel pumps and Clean or replace filters as recommended by manufacturer  Check superation of fuel pumps for engine supply or tank replenishment.  Check fuel pump controls and indications.  N/A  Decompression valve  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.  Inspect decompression valve and operating control.  What are sesses. Payspect of the pump controls and indications.  Propeller Inspect work to sold in the properation of fuel pumps for engine supply or tank replenishment.  Electrical pump controls and high-tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation.  Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check extension and extraction operation times are within limits specified by manufacturer. Check lig	l <del>bb</del> l '	_	encek mine stops on retructusic pyrons, encek restraint casies.	14,71		
Electrical-wiring   Inspect all electrical wiring. Pay special attention to wiring that is subject to bending during extension and retraction of engine/pylon. Check there is a proper of the page o	<u>-</u>		Inspect electric actuator, motor, spindle drive and mountings.	N/A		
and-retraction of engine/pylon. Check function of all lights.    Check function of all lights.				• -		
Internal lights/strobes/beacons   Ilights/strobes/beacons   Ilights/strobes/beacons   Ilights/strobes/beacons   Ilights/strobes/beacons   Ilights/strobes/beacons   Ilights/strobes/beacons   Ilights/strobes/beacons   Ilights		<b>O</b> ,		14//1		
Righte/strobes/ beacons	ovtor	arnal and	and retraction of engine/pylon			
Beacons   Check operation of all limit switches & strike plates. Ensure not damaged by impact.   N/A			3 117			
Fuel tank  Fuel tank  Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Fuel tank  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the integrity check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the integral receiptacle correctly labelled  Fuel pipes & check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Fuel pumps and filters  Clean or replace filters as recommended by manufacturer  Check operation of fuel pumps for engine supply or tank replenishment.  Check up pumps controls and indications.  Inspect decompression valve and operating control.  Spark plugs  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.  N/A  Marnesses & magneto  Inspect low tension and high-tension wiring, connectors, spark plug caps. Check magneto to engine timing, Check impulse coupling operation.  Propeller  Propeller  Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check version and retraction operation delivers and tension and tension. Lubricate all as required by TCDS holder. Check extension and retraction operation.  Exhaust, inspect exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust indications and interlocks for correct operation. Check for factory software updates every year.  Inspect exhaust system, silencer, shock turbocharger as required by TCDS holder. See CAA CAP 562 CAAIP Leaflet B-190 for further guidance  Exhaust.  Lubrication  Change engine o	68 inter	ernal	3 117			
Fuel tank Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other containments contained in certain fuels. Filling nozzle receptable correctly labelled  Fuel pipes & vents Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Fuel cock or SQV Check operation of fuel cock or shut off valve & indications.  N/A  Fuel pumps and filters Check operation of fuel cock or shut off valve & indications.  N/A  Busilers Check operation of fuel pumps for engine supply or tank replenishment. Check fuel pump controls and indications.  N/A  Decompression valve  As Spark plugs Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.  N/A  Harnesses & Inspect low tension and high tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation.  Propeller  Propeller  Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller.  Check engine compartment doors, operating cables, rods and cams.  N/A  Safety-springs Check all safety and counterbalance springs.  N/A  Extension and carb heater exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust indications and interlocks for correct operation. Check for factory software updates every year.  Inspect exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust see CAA CAP 562 CAAIP Leaflet 8-190 for further guidance  Engine installat	68 inter	<del>rnal</del> ts/strobes/	3 117			
Fuel pipes & chanol and other contaminants contained in certain fuels. Filling nozale receptacle correctly labelled	68 inter lights beac	ts/strobes/ cons	Check function of all lights.	N/A		
Fuel pipes & check all fuel pipes especially those that are subject to bending during extension and retraction of engine-plyon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  72 Fuel cock or SOV Check operation of fuel cock or shut off valve & indications.  73 Fuel pumps and filters  74 Check operation of fuel pumps for engine supply or tank replenishment. Check fuel pump controls and indications.  75 Spark plugs  76 Carry out spark plug service. It is recommended by manufacturer or valve  77 Spark plugs  78 Carry out spark plug service. It is recommended to replace spark plug caps. Check magneto to engine timing. Check impulse coupling operation.  78 Propeller  79 Inspect low tension and high tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation.  79 Safety springs  79 Safety springs  79 Check engine compartment doors, operating cables, rods and cams.  79 Safety springs  79 Check engine compartment doors, operating cables, rods and cams.  79 Safety springs  70 Check engine compartment doors, operating cables, rods and cams.  70 Safety springs  71 Check engine compartment doors, operating cables, rods and cams.  72 Safety springs  73 Check engine compartment doors, operating cables, rods and cams.  74 Safety springs  75 Check engine compartment doors, operating cables, rods and cams.  76 Safety springs  77 Check extension and counterbalance springs.  80 Extension and carb near creation operation times are within limits specified by manufacturer. Check light indications and interlocks for correct operation. Check for factory software updates every year.  81 Inspect exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust indications and interlocks for correct operation check for factory software updates every year.  82 Engine  83 Inspect exhaust system, silencer, shock mounts an	68 inter- lights beace 69 Limit	ts/strobes/ cons it switches	Check function of all lights.  Check operation of all limit switches & strike plates. Ensure not damaged by impact.			
Fuel pipes & vents  Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Fuel pumps and filters  Check operation of fuel cock or shut off valve & indications.  N/A  Check operation of fuel pumps for engine supply or tank replenishment. Check fuel pump centrols and indications.  Pecompression valve and operating control.  Spark plugs  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.  N/A  Harnesses & Inspect low tension and high tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation.  Propeller  Propeller  Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller.  Safety springs  Check engine compartment doors, operating cables, rods and cams.  N/A  Safety springs  Check extension and counterbalance springs.  Subaust, turbocharger, shock mounts and links. Pressure test cabin and carb heater exhaust without and carburettor heat.  Exhaust, turbocharger, shock mounts and links. Pressure test cabin and carb heater exhaust heat exchanger (if applicable). Check turbocharger as required by TCDS holder.  See CAA CAP 562 CAAIP Leaflet B-190 for further guidance  Safety springs  Change engine and all accessories. Carry out compression test and record results on worksheet.  Inspect engine and all accessories. Carry out compression test and record results on worksheet.  Inspect engine and all accessories. Carry out compression test and record results on worksheet.	68 inter- lights beac 69 Limit	ts/strobes/ cons it switches	Check function of all lights.  Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system			
rents engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Fuel cock or SOV Check operation of fuel cock or shut off valve & indications.  Fuel pumps and filters  Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment.  Check operation of fuel pumps for engine supply or tank replenishment.  Check operation of fuel pumps for engine supply or tank replenishment.  Check operation of fuel pumps for engine supply or tank replenishment.  Check fuel pump controls and indications.  People of the pump controls and indications.  Inspect decompression valve and operating control.  N/A  The larnesses of magneto tension and high tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation.  Propeller  Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check organize compartment doors, operating cables, rods and cams.  N/A  Doors  Check engine compartment doors, operating cables, rods and cams.  N/A  Extension and check designe compartment doors, operating cables, rods and cams.  N/A  Extension and check extension and retraction operation times are within limits specified by manufacturer. Check light indications and interlocks for correct operation. Check for factory software updates every year.  Exhaust, turbocharger, cabin and carburstor heat.  Exhaust, turbocharger, cabin and carburstor specified by TCDS holder.  See CAA CAP 562 CAAIP Leaflet B-190 for further guidance  See CAA CAP 562 CAAIP Leaflet B-190 for further guidance  Inspect engine and all accessories. Carry out compression test and record results on worksheet.  Inspect engine and all accessories. Carry out compression test and record results on	68 inter- lights beac 69 Limit	ts/strobes/ cons it switches	Check function of all lights.  Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by			
Check sealing couplings. Ensure all swaged Hittings, jubilee clips are secure and there is no perishing.   N/A	68 inter- lights beace 69 Limit 70	rnal ts/strobes/ cons it switches	Check function of all lights.  Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled	N/A		
Fuel pumps and filters  Fuel pumps and filters  Fuel pumps and filters  Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment. Check fuel pump controls and indications.  Inspect decompression valve and operating control.  Spark plugs  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.  Inspect low tension and high-tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation.  Propeller  Propeller  Propeller  Check engine compartment doors, operating cables, rods and cams.  Check engine compartment doors, operating cables, rods and cams.  Check extension and retraction indications and interlocks for correct operation. Check for factory software updates every year.  Extension and retraction indications and interlocks for correct operation. Check for factory software updates every year.  Inspect exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust heat exchanger (if applicable). Check turbocharger as required by TCDS holder.  See CAA CAP 562 CAAIP Leaflet B 190 for further guidance  Lubrication  Change engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish  N/A  N/A  N/A  N/A  N/A  Replenish  N/A	68 inter- lights beach 69 Limit 70 Fuel-	rnal ts/strobes/ cons it switches I tank	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of	N/A		
Fuel pumps and filters  Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment. Check fuel pump controls and indications.  Inspect decompression valve and operating control.  N/A  Spark plugs  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.  N/A  Harnesses & Inspect low tension and high-tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation.  Propeller  Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller.  Boors  Check engine compartment doors, operating cables, rods and cams.  N/A  Safety springs  Check all safety and counterbalance springs.  Sktension and retraction indications and interlocks for correct operation. Check for factory software updates every year.  Exhausty  urbocharger, cabin and carb heater exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust heat exchanger (if applicable). Check turbocharger as required by TCDS holder. See CAA CAP 562 CAAIP Leaflet B-190 for further guidance  Bagine installation  Change engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish  N/A	68 inter- lights beach 69 Limit 70 Fuel-	rnal ts/strobes/ cons it switches I tank	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment.	N/A		
The compression of fuel pumps for engine supply or tank replenishment. Check fuel pump controls and indications.   Inspect decompression valve and operating control.   N/A	68 inter- lights beach 69 Limit 70 Fuel-	rnal ts/strobes/ cons it switches I tank	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled  Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no	N/A		
Check fuel pump controls and indications.  174 Decompression valve 175 Spark plugs 176 Carry out spark plug service. It is recommended to replace spark plugs at annual intervals. 176 Harnesses & Inspect low tension and high tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation. 177 Propeller Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check engine compartment doors, operating cables, rods and cams. 178 Doors 179 Safety springs 180 Extension and Check extension and retraction operation times are within limits specified by manufacturer. Check light indications and interlocks for correct operation. Check for factory software updates every year. 181 Inspect exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust heat exchanger (if applicable). Check turbocharger as required by TCDS holder. 182 See CAA CAP 562 CAAIP Leaflet B-190 for further guidance 183 Inspect engine and all accessories. Carry out compression test and record results on worksheet. 184 Inspect engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish 185 N/A	68 inter- lights beace 69 Limit 70 Fuel- 71	rnal ts/strobes/ cons it switches I tank I pipes &	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled  Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.	N/A N/A		
Decompression valve   Inspect decompression valve and operating control.   N/A	68 inter- lights beach 69 Limit 70 Fuel- 71 72 Fuel-	ts/strobes/ cons it switches I tank I pipes & ts	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled  Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Check operation of fuel cock or shut off valve & indications.	N/A N/A N/A		
Spark plugs   Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.   N/A	68 inter- lights beacc 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- Fuel- Fuel-	ts/strobes/ cons it switches I tank I pipes & ts	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Check operation of fuel cock or shut off valve & indications.  Clean or replace filters as recommended by manufacturer	N/A N/A N/A		
Spark plugs   Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.   N/A	68 inter- lights beacc 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- Fuel- Fuel-	ts/strobes/ cons it switches I tank I pipes & ts	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Check operation of fuel cock or shut off valve & indications.  Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment.  Check fuel pump controls and indications.	N/A N/A N/A		
Harnesses & magneto   Inspect low tension and high-tension wiring, connectors, spark-plug caps. Check magneto to engine   timing. Check impulse coupling operation.	68 inter- lights beace 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- 73 filter	rnal ts/strobes/ cons it switches I tank I pipes & ts I cock or SOV I pumps and	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Check operation of fuel cock or shut off valve & indications.  Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment.  Check fuel pump controls and indications.	N/A N/A N/A N/A		
### Propeller   Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller.  ### Poors   Check engine compartment doors, operating cables, rods and cams.   N/A    ### Safety springs   Check all safety and counterbalance springs.   N/A    ### Extension and retraction operation times are within limits specified by manufacturer. Check light indications and interlocks for correct operation. Check for factory software updates every year.    ### Exhaust, turbocharger, cabin and carb heater exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust heat exchanger (if applicable). Check turbocharger as required by TCDS holder.    ### See CAA CAP 562 CAAIP Leaflet B-190 for further guidance    ### Inspect engine and all accessories. Carry out compression test and record results on worksheet.    ### Inspect engine and all accessories. Carry out compression test and record results on worksheet.    ### Inspect engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish    ### N/A    ### Propeller   Inspect engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish    ### N/A    ### N/A    ### Propeller   Inspect engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish    ### N/A    ### N/A    ### N/A    ### N/A    ### N/A    ### Propeller   Inspect engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish    ### N/A    ### N/A	68 inter- lights beace 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- 73 filter 74 Deco	rnal ts/strobes/ cons it switches I tank I pipes & ts I cock or SOV I pumps and urs ompression re	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Check operation of fuel cock or shut off valve & indications.  Clean or replace filters as recommended by manufacturer  Check operation of fuel pumps for engine supply or tank replenishment.  Check fuel pump controls and indications.  Inspect decompression valve and operating control.	N/A N/A N/A N/A		
Propeller Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller.  Doors Check engine compartment doors, operating cables, rods and cams.  N/A  Safety springs Check all safety and counterbalance springs.  N/A  Extension and retraction operation times are within limits specified by manufacturer. Check light indications and interlocks for correct operation. Check for factory software updates every year.  Exhaust, turbocharger, cabin and carb heater exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust heat exchanger (if applicable). Check turbocharger as required by TCDS holder.  See CAA CAP 562 CAAIP Leaflet B-190 for further guidance  Inspect engine and all accessories. Carry out compression test and record results on worksheet.  N/A  Inspect engine and all accessories. Carry out compression test and record results on worksheet.  N/A  Change engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish	68 inter- lights beace 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- 73 filter- 74 Deco valve 75 Sparl	rnal ts/strobes/ cons it-switches I tank I pipes & ts I cock or SOV I pumps and ors ompression re rk plugs	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Check operation of fuel cock or shut off valve & indications.  Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment.  Check fuel pump controls and indications.  Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.	N/A N/A N/A N/A N/A		
mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller.  78 Doors Check engine compartment doors, operating cables, rods and cams. N/A  79 Safety springs Check all safety and counterbalance springs. N/A  80 Extension and retraction operation times are within limits specified by manufacturer. Check light indications and interlocks for correct operation. Check for factory software updates every year.  81 Inspect exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust heat exchanger (if applicable). Check turbocharger as required by TCDS holder.  82 Engine installation Inspect engine and all accessories. Carry out compression test and record results on worksheet.  83 N/A  84 N/A  85 N/A  86 N/A  86 N/A  87 N/A  88 N/A  89 N/A  80 N/A  80 N/A  81 N/A  81 N/A  82 Engine installation Change engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish N/A	68 inter- lights beace 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- 73 filter- 74 Deco valve 75 Sparl 76	rnal ts/strobes/ cons it-switches I-tank I-pipes & ts I-cock or SOV I-pumps and ompression re rk-plugs nesses &	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Check operation of fuel cock or shut off valve & indications.  Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment.  Check fuel pump controls and indications.  Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.  Inspect low tension and high-tension wiring, connectors, spark plug caps. Check magneto to engine	N/A N/A N/A N/A N/A		
holder. Check overhaul period and TBO of propeller.   78	68 inter- lights beace 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- 73 filter- 74 Deco valve 75 Sparl 76 Harn mage	rnal ts/strobes/ cons it switches I tank I pipes & ts I pumps and ure ompression re rk plugs nesses & gneto	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Check operation of fuel cock or shut off valve & indications.  Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment.  Check fuel pump controls and indications.  Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.  Inspect low tension and high-tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation.	N/A N/A N/A N/A N/A N/A		
78 Doors Check engine compartment doors, operating cables, rods and cams.  79 Safety springs Check all safety and counterbalance springs.  80 Extension and retraction operation times are within limits specified by manufacturer. Check light indications and interlocks for correct operation. Check for factory software updates every year.  81 Exhaust, Inspect exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust heat exchanger (if applicable). Check turbocharger as required by TCDS holder.  82 Engine installation Inspect engine and all accessories. Carry out compression test and record results on worksheet. N/A  83 Lubrication Change engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish	68 inter- lights beace 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- 73 filter 74 Dece 75 Sparl 76 Harn mage	rnal ts/strobes/ cons it switches I tank I pipes & ts I pumps and ure ompression re rk plugs nesses & gneto	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Check operation of fuel cock or shut off valve & indications.  Clean or replace filters as recommended by manufacturer  Check operation of fuel pumps for engine supply or tank replenishment.  Check fuel pump controls and indications.  Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.  Inspect low tension and high-tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation.  Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change	N/A N/A N/A N/A N/A N/A		
Safety springs   Check all safety and counterbalance springs.   N/A	68 inter- lights beace 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- 73 filter 74 Dece 75 Sparl 76 Harn mage	rnal ts/strobes/ cons it switches I tank I pipes & ts I pumps and ure ompression re rk plugs nesses & gneto	Check operation of all limit switches & strike plates. Ensure not damaged by impact. Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing. Check operation of fuel cock or shut off valve & indications. Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment. Check fuel pump controls and indications. Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals. Inspect low tension and high-tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation. Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS	N/A N/A N/A N/A N/A N/A		
Extension and retraction operation times are within limits specified by manufacturer. Check light indications and interlocks for correct operation. Check for factory software updates every year.    Exhaust, turbocharger, cabin and carb heater exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust heat exchanger (if applicable). Check turbocharger as required by TCDS holder.   See CAA CAP 562 CAAIP Leaflet B-190 for further guidance   Inspect engine and all accessories. Carry out compression test and record results on worksheet.   N/A	68 inter- lights beace 69 Limit 70  Fuel- 71  Fuel- 72 Fuel- 73 filter  74 Deco valve 75 Sparl 76 Harn magr  77	rnal ts/strobes/ cons it switches I tank  I pipes & ts I cock or SOV I pumps and urs ompression re rk plugs nesses & gneto peller	Check operation of all limit switches & strike plates. Ensure not damaged by impact. Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing. Check operation of fuel cock or shut off valve & indications. Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment. Check fuel pump controls and indications. Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals. Inspect low tension and high tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation. Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller.	N/A N/A N/A N/A N/A N/A N/A N/A		
retraction  Exhaust, turbocharger, cabin and carburettor heat.  82  Engine installation  Change engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish  N/A  retraction  indications and interlocks for correct operation. Check for factory software updates every year.  Inspect exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust heat exchanger (if applicable). Check turbocharger as required by TCDS holder. See CAA CAP 562 CAAIP Leaflet B-190 for further guidance should be a contamination and metally and filter (cut filter open and check gauze for contamination and metally Replenish). N/A	68 inter- lights beacc 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- 73 filter 74 Deco valve 75 Sparl 76 Harn magr 77 78 Door	rnal ts/strobes/ cons it switches I tank I pipes & ts I cock or SOV I pumps and ure ompression re rk plugs nesses & gneto peller	Check operation of all limit switches & strike plates. Ensure not damaged by impact. Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing. Check operation of fuel cock or shut off valve & indications. Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment. Check fuel pump controls and indications. Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals. Inspect low tension and high-tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation. Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller. Check engine compartment doors, operating cables, rods and cams.	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A		
Secondary Seco	68 inter- lights beace 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- 73 filter 74 Dece 75 Sparl 76 magr 77 78 Deer 79 Safet	rnal ts/strobes/ cons it-switches I-tank I-pipes & ts I-cock or SOV I-pumps and ors ompression re rk-plugs nesses & gnete peller  pry springs	Check operation of all limit switches & strike plates. Ensure not damaged by impact. Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing. Check operation of fuel cock or shut off valve & indications. Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment. Check fuel pump controls and indications. Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals. Inspect low tension and high-tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation. Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller. Check engine compartment doors, operating cables, rods and cams. Check all safety and counterbalance springs.	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A		
turbocharger, cabin and carburettor heat.  82 Engine installation  Change engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish  N/A  turbocharger, cabin and heat exchanger (if applicable). Check turbocharger as required by TCDS holder.  See CAA CAP 562 CAAIP Leaflet B-190 for further guidance  See CAA CAP 562 CAAIP Leaflet B-190 for further guidance  See CAA CAP 562 CAAIP Leaflet B-190 for further guidance  N/A  N/A	68 inter- lights beace 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- 73 filter 74 Deco 75 Sparl 76 magr 77 78 Deer 79 Safet 80 Exter	ts/strobes/ cons it-switches I-tank I-pipes & ts I-cock or SOV I-pumps and ors ompression re rk-plugs nesses & gneto peller ors exty-springs ension and	Check operation of all limit switches & strike plates. Ensure not damaged by impact. Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing. Check operation of fuel cock or shut off valve & indications. Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment. Check fuel pump controls and indications. Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals. Inspect low tension and high tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation. Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller. Check engine compartment doors, operating cables, rods and cams. Check all safety and counterbalance springs. Check extension and retraction operation times are within limits specified by manufacturer. Check light	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A		
cabin and carburettor heat.  See CAA CAP 562 CAAIP Leaflet B-190 for further guidance  Barburettor heat.  Inspect engine and all accessories. Carry out compression test and record results on worksheet. installation  Change engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish  N/A	68 inter- lights beace 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- 73 filter 74 Deco valve 75 Sparl 76 Harn magr 77 78 Door 79 Safet 80 Exter	ts/strobes/ cons it-switches I tank  I pipes & ts  I cock or SOV I pumps and ors  ompression re rk plugs nesses & gneto peller  ety springs ension and eaction	Check operation of all limit switches & strike plates. Ensure not damaged by impact. Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing. Check operation of fuel cock or shut off valve & indications. Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment. Check fuel pump controls and indications.  Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals. Inspect low tension and high-tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation.  Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller.  Check engine compartment doors, operating cables, rods and cams. Check all safety and counterbalance springs.  Check extension and retraction operation times are within limits specified by manufacturer. Check light indications and interlocks for correct operation. Check for factory software updates every year.	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A		
carburettor heat.       82     Engine installation     Inspect engine and all accessories. Carry out compression test and record results on worksheet. installation     N/A       92     Lubrication     Change engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish     N/A	68 inter- lights beace 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- 73 filter 74 Deco valve 75 Sparl 76 Harn magr 77 78 Door 79 Safet 80 Exter etra	ts/strobes/ cons it-switches I tank  I pipes & ts  I cock or SOV I pumps and ors  ompression re rk plugs nesses & gneto peller  ety springs ension and action aust,	Check operation of all limit switches & strike plates. Ensure not damaged by impact. Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing. Check operation of fuel cock or shut off valve & indications. Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment. Check fuel pump controls and indications. Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals. Inspect low tension and high-tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation. Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller. Check engine compartment doors, operating cables, rods and cams. Check all safety and counterbalance springs. Check extension and retraction operation times are within limits specified by manufacturer. Check light indications and interlocks for correct operation. Check for factory software updates every year. Inspect exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A		
82 Engine installation Inspect engine and all accessories. Carry out compression test and record results on worksheet. N/A  Lubrication Change engine oil and filter (cut filter open and check gauze for contamination and metal). Replenish N/A	68 inter- lights beace 69 Limit 70 Fuel- 71 Fuel- 72 Fuel- 73 filter 74 Deco valve 75 Sparl 76 magr Prop- 77 78 Door 79 Safet 80 Exter etra 81	rnal ts/strobes/ cons it-switches I tank  I pipes & ts  I cock or SOV I pumps and ors  compression re rk plugs nesses & gneto peller  pety springs ension and aust, pocharger,	Check operation of all lights.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Check operation of fuel cock or shut off valve & indications.  Clean or replace filters as recommended by manufacturer  Check operation of fuel pumps for engine supply or tank replenishment.  Check fuel pump controls and indications.  Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.  Inspect low tension and high tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation.  Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller.  Check and safety and counterbalance springs.  Check all safety and counterbalance springs.  Check extension and retraction operation times are within limits specified by manufacturer. Check light indications and interlocks for correct operation. Check for factory software updates every year.  Inspect exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust heat exchanger (if applicable). Check turbocharger as required by TCDS holder.	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A		
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	68 interilights beace 69 Limit 70 Fuel 70 Fuel 71 Fuel 71 Fuel 72 Fuel 73 filteril 74 Deco 75 Sparl 76 Harn magr 77 Fuel 79 Safet 80 Exter 79 Exter 79 Safet 80 Exter 79 Exter	rnal ts/strobes/ cons it switches I tank  I pipes & ts  I cock or SOV I pumps and ompression re rk plugs nesses & gneto peller  person and action aust, pocharger, in and purettor heat, ine	Check operation of all lights:  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Check operation of fuel cock or shut off valve & indications.  Clean or replace filters as recommended by manufacturer Check operation of fuel pumps for engine supply or tank replenishment.  Check fuel pump controls and indications.  Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.  Inspect low tension and high tension wirring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation.  Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check one compartment doors, operating cables, rods and cams.  Check engine compartment doors, operating cables, rods and cams.  Check engine compartment doors, operating cables, rods and cams.  Check extension and retraction operation times are within limits specified by manufacturer. Check light indications and interlocks for correct operation. Check for factory software updates every year. Inspect exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust heat exchanger (if applicable). Check turbocharger as required by TCDS holder.  See CAA CAP 562 CAAIP Leaflet B-190 for further guidance	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A		
oil and additive tanks.	68 interilights beach 69 Limit 70 Fuel   70  71 Fuel   72 Fuel   73 Filteri 74 Deco valve 75 Sparl 76 Harn magr Propi 77  78 Deor 79 Safet scabin carbu 82 Engir insta	rnal ts/strobes/ cons it switches I tank  I pipes & ts  I cock or SOV I pumps and ors ompression re rk plugs nesses & gneto peller  price	Check operation of all limit switches & strike plates. Ensure not damaged by impact.  Check fuel tank mountings, electrical bonding and tank integrity. Check fuel quantity indication system if fitted. If a GRP tank is fitted ensure the integrity of the internal resin in case it has been affected by ethanol and other contaminants contained in certain fuels. Filling nozzle receptacle correctly labelled Check all fuel pipes especially those that are subject to bending during extension and retraction of engine/pylon. Check vents clear. Ensure overboard drains do not drain into engine compartment. Check self-sealing couplings. Ensure all swaged fittings, jubilee clips are secure and there is no perishing.  Check operation of fuel cock or shut off valve & indications.  Clean or replace filters as recommended by manufacturer  Check operation of fuel pumps for engine supply or tank replenishment.  Check fuel pump controls and indications.  Inspect decompression valve and operating control.  Carry out spark plug service. It is recommended to replace spark plugs at annual intervals.  Inspect low tension and high-tension wiring, connectors, spark plug caps. Check magneto to engine timing. Check impulse coupling operation.  Inspect propeller, hub, prop bolts torque (if require) folding mechanism, brake, pitch change mechanism, stow sensors, belts and pulleys condition and tension. Lubricate all as required by TCDS holder. Check overhaul period and TBO of propeller.  Check engine compartment doors, operating cables, rods and cams.  Check all safety and counterbalance springs.  Check extension and retraction operation times are within limits specified by manufacturer. Check light indications and interlocks for correct operation. Check for factory software updates every year.  Inspect exhaust system, silencer, shock mounts and links. Pressure test cabin and carb heater exhaust heat exchanger (if applicable). Check turbocharger as required by TCDS holder.  See CAA CAP 562 CAAIP Leaflet B 190 for further guidance	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A		

	<b>Engine</b>	Inspect all engine instruments and controls. Check control unit, mounts, bonding and connections.	N/A
<del>84</del>	instruments and	Carry out internal self-test if fitted. Check engine and propeller controls for full and free movement –	
	controls	throttle, mixture, carburettor heat, cowl flaps and propeller pitch.	
Engine battery		(if separate to airframe battery) Inspect battery and mountings. If main fuse is fitted check rating and	
<del>85</del>		condition. Carry out capacity test, refer to AMM I for guidance.	
<del>86</del>	<del>Placards</del>	Check all placards in accordance with Flight/Maintenance Manual and are legible.	N/A
	Oil and fuel leaks	Perform ground run (except with dive start engines). Check temperatures and pressures and indication	N/A
<del>87</del>		within permitted range. With the engine fully serviced (and ideally still warm from a check run) check	
		the fuel and oil system for leaks.	
	Mandatory	Check for compliance of all mandatory modifications, Airworthiness Directives and inspections	N/A
	<del>checks</del>	applicable to the engine, propeller, accessories & equipment. Record compliance in the logbook.	
88		TCDS holder AD list, EASA AD list, Equipment ADs (including Technical notes and Service Bulletins) BGA	
<del>88</del>		Compendium, BGA Technical News Sheet, BGA Mandatory Inspections, BGA Compendium, in service	
		issues, manufacturer's mandatory check list (if available) and factory service bulletins and technical	
		notes.	
	Manufacturer's	Review manufacturer's maintenance schedules and instructions for continued airworthiness for the	N/A
<del>89</del>	recommendation	engine/propeller to establish if any additional work is required. All recommendations not carried out	
		require an owner declared deviation.	

are recurring (add more		
LBA AD1989-018/3	TOST Hook condition and life (mandatory 10000 actuations and recommended four-year life)	
recommendations (if	irements (found in Compendium and BGA inspections) and if desired add advisory Maintenan embodied and not already included in the SDMP 267) add more rows/lines below if required. tenance you want to include on this form. For instance, Flarm software updates or reminders for Maintenance Manual.	You can also
TNS 011/12/200 TNS 12/00 TNS 5-2010	INSPECTION OF CONTROL TAPES AND SEALS	Annual
TNS 05/2013	ON CONDITION OPERATION OF HARNESS/STRAPS IF INEXCESS OF OEM LIFE	Annual
TNS 04/2014 & BGA Mandatory nspection 056-08	CONTROL GRIPS – ENSURE SECURE AND NOT ABLE TO TWIST	Annual
BGA Compendium	RE-WEIGH AT LEAST EVERY 8 YEARS	8 years
MM Para 1.11	Control Surface rear edge play – check and record:  Elevator:	Annual
	Aileron Left:	
	Aileron Right:	
MM Para 1.3.2	Check height of fully extended airbrake above wing upper surface. Check and record:	Annual
MM Para 1.12	Left: Right:  Control Surface friction and friction travel	Annual
MM Para 2.2.1 – 2.2.2 also TNS 06/91)	Inspect Rudder cables for wear especially at 'S Bends'. Inspect wing shell especially at main spar cap range.	Annual
MM 2.2.2. Para 8	Check undercarriage over-centre lock, condition and confirm no play.	Annual
MM 2.2.2 Para 9	Check of water ballast system and especially that tail dumps all 7.5L within 90 seconds.	Annual
MM 2.2.2 Para 12 & 13	Canopy locking mechanism examination and check of emergency jettison operating force (max 15kg, 33lbs).	Annual
	Check force required to lift canopy rear edge free from rear parallel springs (8-15 kg 18-33lbs).	
FLARM and Airspace Jpdate	UPDATE FLARM AND AIRSPACE SOFTWARE	Annual

BGA AMP	TRANSPONDER MAINTENANCE REPLACING BGA INSPECTION 052-08 AND BGA AIRWORTHINESS FORM 284).	Annual
	Every year an airborne check with a radar unit would be prudent to ensure it is transmitting and displaying the correct data. It is recommended you ensure (annually) that the ICAO 24-bit aircraft address (unique to your aircraft) in the transponder has been entered into your transponder correctly. The 24 bit address can be found on the CAA website GINFO when you enter your registration.	

Add any Deviations from TCDS holder and equipment manufacturer recommendations from mandatory service bulletins, AMM, AFM and TCDS. The BGA requires justification and Acceptable Means of Compliance for Deviations. No deviations are permitted from Airworthiness Directives or mandatory maintenance (ALIs) or BGA CAMO requirements as specified in the Maintenance/Flight Manuals, TDCS, ADs and BGA Compendium (add more rows/lines if required)				
Service/life/TBO Inte	rval	Task Description	Engineering justification and alternative means of compliance (AMC).	
TC holder recommendations (hrs/cyc/cal)	Changed to		Add extra documents to this MIP section as required to support AMC and engineering justification of a deviation.	
12 YEARS	ANNUAL REVIEW	GADRINGER HARNESS LIFE	HARNESS LIFE EXTENDED FROM 12 YEARS TO ANNUAL REVIEW SUBJECT TO ANNUAL INSPECTION USING BGA AMP 4-8 GUIDELINES. WITHIN THE BGA CAMO STRICT ADHERENCE TO BGA AMP 4-8 GUIDELINES HAS SHOWN SEAT HARNESSES HAVE BEEN SAFELY EXTENDED WITH NO LOSS/PERCEIVABLE LOSS OF SERVICEABILITY.  REFER TO TNS 02/05 & 03/2009	
4 YEARS	8 YEARS	RE-WEIGH MM PG 30	REWEIGH INTERVAL EXTENDED FROM 4 YEARS TO 8 YEARS UNLESS ANYTHING HAPPENS TO CHANGE THE WEIGHT OR C OF G. WHILE IN THE BGA CAMO HISTORY HAS SHOWN THERE HAS BEEN NO CHANGE TO SAFETY BY EXTENDING THE REWEIGH PERIOD TO 8 YEARS	
4 YEARS	3000 LAUNCHES	(TOST SAFETY RELEASE MECHANISM EUROPA G72 & G73 JAN 1989 OR G88 OF FEB 1989, TOST SAFETY RELEASE MECHANISM EUROPA E72 & E75 MARCH 1989 OR E85 MARCH 1989.) ALL TOST RELEASE UNITS ARE SUBJECT TO AD 1989-018/3, TN 1-2001	BGA GLIDERS MAY USE 4-5 ACTUATIONS PER FLIGHT FOR CLUB GLIDERS = 2000 TO 2500 LAUNCHES.  PRIVATE GLIDERS MAY USE 3-4 ACTUATIONS PER FLIGHT = 2500 TO 3000 LAUNCHES.  REFER TO TNS 02/05  Current launches at time of maintenance:  Decision made to change/not change release mechanisms.	

General Remarks						
Date of ARC or BGA C of A expiry:	Date of ARC or BGA C of A expiry:					
Other remarks:	Other remarks:					
Record identifying marks. Fin: Fuselage: Under wing:						
Contificate of Bologo to Comico	_	_	_			

All work has been recorded in the appropriate logbook and all additional worksheets have accounted for and certified and for BGA registered

gliders. EASA Aircraft - Certifies that the work specified, except as otherwise specified, was carried out in accordance with Part-M and in that respect is considered ready for release to service. BGA Approval No. UK.MF.0007.

(* Written signature required)			
Inspector Name:	Signed	Date:	BGA Inspector No: