

2.3.3 Periodic Maintenance and Inspections.

Model:	S/N:	Hours flown:	Date of inspection:
EV-97 teamEUROSTAR	Registration:	No. of takeoffs:	Inspection period:

Event #	Event description	Inspection			Carried out by:	Inspected by:
		after the first 25 hrs.	every 50 hrs.	every 100 hrs. or annually		
1.	Prior to the inspection clean and wash the aeroplane surfaces, if needed.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
2.	ENGINE	see engine manufacturer's instructions				
3.	ENGINE COMPARTMENT					
3.1.	Fiberglass engine cowlings					
3.1.1.	Check condition of cowlings and Camlock Fasteners. - repair any damage			<input checked="" type="checkbox"/>		
3.1.2.	Remove engine cowling	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.1.3.	Visually check inside fireproof primer paint - Repaint if needed - White color T 50, Norm V1000 N 56582		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.2.	Engine mount					
3.2.1.	Visually check condition, attachment, security of attachment bolts; engine-engine mounting, engine mounting-firewall. Carefully check engine mount for cracks and other damage.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.2.2.	Visually check condition of rubber silentblocks - replace those cracked or excessively deformed			<input checked="" type="checkbox"/>		
3.3.	Induction System					
3.3.1.	Visually check condition, attachment and security of air filter at carburettor inlet . - clean filter acc. to the engine manual	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.3.2.	Visually check condition of carb. rubber adaptors.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.3.3.	Check carburettor - condition, control cables attachment, lubricate cables at inlet to the Bowdens' conduits.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.3.4.	Check coolant carb heat system for security and leaks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.4.	Battery					
3.4.1.	Visually check attachment and security		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.4.2.	Check charging – charge if needed			<input checked="" type="checkbox"/>		
3.4.3.	Visually check condition and attachment of battery leads – replace those damaged	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.5.	Wiring					
3.5.1.	Visually check condition and integrity of wires, connections, security of wires	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

3.6.	Fuel system					
3.6.1.	Visually check condition, integrity, attachment and security of hoses - replace those damaged	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.6.2.	Visually check fuel filter condition - replace dirty filter.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.6.3.	Visually check system for leaks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.7.	Cooling system					
3.7.1.	Visually check radiator for condition, secure attachment and leaks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.7.2.	Visually check condition, attachment of hoses; check system for leaks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.7.3.	Tighten hose clips if needed		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.7.4.	Check coolant quantity in the expansion tank - add or change coolant acc. to the engine manual if needed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.7.5	Visually check condition and attachment of overflow bottle on the firewall. Check condition of hose from expansion tank to overflow bottle.			<input checked="" type="checkbox"/>		
3.7.6	Check overflow bottle is approx. 1/3 full with engine cold.					
3.8.	Lubrication system					
3.8.1.	Visually check condition and attachment of oil tank			<input checked="" type="checkbox"/>		
3.8.2.	Check oil cooler for condition, attachment and leaks.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.8.3.	Visually check hoses for condition, leaks, attachment and security - replace damaged hoses. Tighten hose clips if necessary.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.8.4.	Check oil quantity - add or change oil acc. to the engine manual if needed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.9.	Exhaust system & optional cabin heat system					
3.9.1.	Visually check exhaust pipes for condition, cracks, deformations or damage – repair / replace if necessary.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.9.2.	Visually check condition and attachment of the-muffler – repair / replace if necessary.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.9.3.	Check joint security	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.9.4.	Visually check hose leading hot air into the cockpit for condition, integrity, attachment & security	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.9.5.	Check condition, function and control of the heating flap	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.9.6.	Check cockpit carbon monoxide detector. Replace before expiry date	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.10.	Reinstall lower engine cowling					
3.10.1.	Reinstall upper engine cowling when the inspection is completed and engine test run performed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
3.11	Lubricate per Lubricating Chart	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
4.	PROPELLER	see manufacturer instructions +				
4.1.	Blades					
4.1.1.	Inspect blades for abrasions, cracks, paint damage, condition of blades leading edges and tips - repair according to the propeller manual	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
4.2.	Spinner					
4.2.1.	Visually check spinner for condition, abrasions, cracks, paint damage - repair any damage		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
4.2.2.	Remove spinner		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

4.3.	Propeller	see manufacturer instructions +				
4.3.1.	Check prop attachment bolt torque and security.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
4.3.2.	Check tracking			<input checked="" type="checkbox"/>		
4.3.3.	Install spinner		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
5.	NOSEWHEEL LANDING GEAR					
5.1.	Nosewheel leg					
5.1.1.	Check condition and attachment of the nosewheel leg (lift aeroplane nose) (see sect. 5)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
5.2.	Rubber bungees and rubber rebound stop					
5.2.1	Visually check rubber bungees and rebound stop for deformation, cracks, excessive wear - replace if needed		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
5.3.	Tyre					
5.3.1	Check tyres for condition, cuts, uneven or excessive wear and creep – replace if needed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
5.3.2	Check tyre pressure - inflate if required.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
5.4.	Wheel					
5.4.1	Visually check for cracks, permanent deformations - if damaged, replace			<input checked="" type="checkbox"/>		
5.4.2	Check valve condition around the hole in the rim			<input checked="" type="checkbox"/>		
5.4.3	Check condition of bearings, wheel free rotation, play			<input checked="" type="checkbox"/>		
5.5.	Noseleg bearings					
5.5.1	Check security of bottom bearing attachment bolts.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
5.6	Nosewheel steering system					
5.6.1	Check control rods for condition and rod ends for condition and security		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
5.6.2	Check condition of nosewheel steering rod covers – repair if necessary			<input checked="" type="checkbox"/>		
5.7	Lubricate per Lubricating Chart					
6.	MAIN LANDING GEAR					
6.1.	Fiberglass legs					
6.1.1.	Visually check condition of fiberglass legs - repaint damaged areas, contact aeroplane manufacturer if cracks were found	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
6.1.2.	Inspect leg attachment into the fuselage (no play) - Lift the landing gear, (see POH sect. 8.4.3), and move each leg forward-backward, upward-downward; at the same time check wheel play on the axle - tighten attachment bolts if the leg has any play (see sect. 5)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
6.1.3.	Check security of axle to leg attachment screws		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
6.1.4.	Check cloth cover where the undercarriage leg enters the fuselage. Reattach if loose.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
6.2	Tyres					
6.2.1	Check tyres for condition, cuts, uneven or excessive wear and creep- replace if needed	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
6.3	Wheels					
6.3.1	Visually check for cracks, permanent deformations - replace wheel in case of cracks			<input checked="" type="checkbox"/>		

6.3.2	Check valve condition around the hole in the disc			<input checked="" type="checkbox"/>		
6.3.3	Check condition of bearings, wheel free rotation, play		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
6.4	Brakes					
6.4.1	Check attachment of brake system plastic hoses to the main leg			<input checked="" type="checkbox"/>		
6.4.2	Visually check brake pads for condition and uneven wear.- replace pads if needed		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
6.4.3	Check wear and security of brake discs			<input checked="" type="checkbox"/>		
6.4.4	Check brake system for leaks - add brake fluid and bleed the system if a brake pedal has soft movement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7	WING					
7.1	Wing					
7.1.1	Visually check for loose rivets, deformation, cracks and damage - contact the aeroplane manufacturer if in doubt.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.1.2	Check play of wing attachments – move the wing tip upward-downward, forward-rearward. Contact the aircraft manufacturer if play exceeds tolerances (see sect. 5)			<input checked="" type="checkbox"/>		
7.1.3	Check condition and attachment of fiberglass wing tips			<input checked="" type="checkbox"/>		
7.2	Aileron					
7.2.1	Visually check condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.2.2	Check free movement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.2.3	Check aileron hinge	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.2.4	Check play (see sect. 5)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.2.5	Check security of control rod ends	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.2.6	Lubricate per Lubricating Chart	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.2.7	Remove inspection covers from the lower wing surface to check security and to lubricate control system joints. Refit covers.			<input checked="" type="checkbox"/>		
7.2.8	Lubricate per Lubricating Chart.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.3	Flaps					
7.3.1	Fully extend the flaps and visually check condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.3.2	Check flap hinges	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.3.3	Check play (see sect. 5)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.3.4	Check condition of flap control pin and wear of the groove at the flap root			<input checked="" type="checkbox"/>		
7.3.5	Lubricate per Lubricating Chart	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.4	Pitotstatic system					
7.4.1	Check pitotstatic head attachment to wing.			<input checked="" type="checkbox"/>		
7.4.2	Check pitostatic system for leaks			<input checked="" type="checkbox"/>		
7.5	Wing Attachments					
7.5.1	Remove wing fillets	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.5.2	Visually check condition and security of wing attachments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
7.6	Lubricate per Lubricating Chart	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

8.	FUSELAGE				
8.1	Fuselage surface				
8.1.1	Visually check for loose rivets, deformation, cracks and damage. - Contact the aeroplane manufacturer if in doubt.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8.1.2	Visually check external rivets near the landing gear attachment			<input checked="" type="checkbox"/>	
8.1.3	Check condition and attachment of equipment, eg. radio antenna.			<input checked="" type="checkbox"/>	
8.1.4	Check tail skid for condition and attachment			<input checked="" type="checkbox"/>	
8.1.5	Visually check condition of fiberglass wing fillets			<input checked="" type="checkbox"/>	
8.2	Cockpit canopy				
8.2.1	Visually check canopy for cracks, scratches and damage. Contact manufacturer if in doubt.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8.2.2	Check canopy lock for condition and operation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8.2.3	Check vents for condition and operation			<input checked="" type="checkbox"/>	
8.2.4	Check gas struts operation - replace if faulty			<input checked="" type="checkbox"/>	
8.2.5	Check canopy rubber seals.			<input checked="" type="checkbox"/>	
9.	HORIZONTAL TAIL UNIT				
9.1	Visually check for - loose rivets, deformation, cracks, scratches and damage - contact the aeroplane manufacturer if in doubt.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9.2	Visually check condition and attachment of fiberglass tips*			<input checked="" type="checkbox"/>	
9.3	Check elevator for free movement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9.4	Check elevator hinge	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9.5	Check play in stabilizer attachments - move the stabilizer forward-rearward, upward-downward - contact the aeroplane manufacturer if play exceeds tolerances. (see sect. 5)*		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9.6	Check security of control rod joint	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9.6.1	Check elevator control circuit for play (see sect.5)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9.7	Trim tab				
9.7.1	Visually check condition		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9.7.2	Check hinge		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
9.7.3	Check control cables condition			<input checked="" type="checkbox"/>	
9.7.4	Check tension of trim tab control cables and check securing the adjusting screws. Adjust tension if necessary.			<input checked="" type="checkbox"/>	
9.8	Lubricate per Lubricating Chart	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10.	VERTICAL TAIL UNIT				
10.1	Visually check for loose rivets, deformation, cracks, scratches and damage - contact the aeroplane manufacturer if in doubt.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10.2	Visually check condition and attachment of fiberglass tips			<input checked="" type="checkbox"/>	
10.3	Check rudder for free movement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10.4	Check rudder hinge pins for wear and security	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10.5	Check rudder end float (see sect.5)			<input checked="" type="checkbox"/>	
10.6	Check security of rudder cable attachments.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
10.7	Lubricate per Lubricating Chart	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

11.	COCKPIT					
11.1	Instrument panel					
11.1.1	Visually check condition and attachment of the instrument panel		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.1.2	Check condition and attachment of individual instruments		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.1.3	Check function of instruments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.1.4	Check throttle and choke controls for free movement. Check throttle friction nut.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.1.5	Inspect completeness and readability of placards		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.2	Seats					
11.2.1	Visually check seat upholstery, remove upholstery			<input checked="" type="checkbox"/>		
11.2.2	Visually check seats and backrests' condition			<input checked="" type="checkbox"/>		
11.2.3	Check for loose rivets or any other damage on the seats			<input checked="" type="checkbox"/>		
11.2.4	Visually check main landing gear leg attachments inside the fuselage			<input checked="" type="checkbox"/>		
11.3	Safety harness					
11.3.1	Visually check condition, attachment, security and operation of buckles			<input checked="" type="checkbox"/>		
11.4	Hand control					
11.4.1	Check hand control for free movement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.4.2	Check all joints and bearings for wear and security.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.4.3	Check control column stops for condition			<input checked="" type="checkbox"/>		
11.4.4	Check pitot static hoses for water at lowest point of water collection loop (behind left hand cockpit side upholstery panel). Drain any water by disconnecting one end of drain loop. Reconnect after draining.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.4.5	Lubricate per Lubricating Chart	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.5	Rudder control					
11.5.1	Check for free movement.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.5.2	Check cable tension.			<input checked="" type="checkbox"/>		
11.5.3	Check cable stops for condition and security.			<input checked="" type="checkbox"/>		
11.5.4	Check condition and security of cables and end fittings.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.5.5	Lubricate per Lubricating Chart	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.6	Flap and trim controls.					
11.6.1	Remove cover	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.6.2	Check free movement of levers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.6.3	Check operation of flap control lever lock (push button)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.6.4	Lubricate per Lubricating Chart	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.6.5	Replace Cover	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
11.6.6	Check trim lever friction force. Force to move lever should be min 1.0 kg at lever end. Adjust friction if necessary.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

3.4.3 Lubricating Points

Unit	Lubricating point	After the first 25 hrs.	Every 50 hrs.	Every 100 hrs or annually	Lubricant
Engine	• oil change acc. to Engine Manual				
	• carburettor control cable at inlet into the bowden (in engine compartment)	X	X	X	oil
	• choke control cable at inlet into the termination (in engine compartment)	X	X	X	oil
Nosewheel landing gear	• landing gear leg in the area of bushing	X	X	X	oil
	• bearings in pull rod terminals of landing gear control	X	X	X	oil
Main landing gear	• pins of brake pads' holders		X	X	grease
Ailerons	• hinges		X	X	oil
	• control hinge pin			X	grease
	• bell cranks, inside the wing			X	grease
	• hinge joint of rods under the wing fillet			X	grease
Flaps	• hinges	X	X	X	oil
	• all movable joints under the quadrant cover between the seats			X	grease
	• All movable joints under the baggage compartment bottom cover			X	grease
	• Flaps control pins (at a flap root)		X	X	grease
Elevator	• Elevator hinge		X	X	oil
	• Swivel bearing in the elevator control rod termination			X	grease
Rudder	• rudder pivots			X	grease
	• rudder control cables at attachment to the rudder			X	grease
Trim tab	• trim tab hinge	X	X	X	oil
	• control cables at inlets in to the terminations			X	grease
Stick control	• All movable joints in the cockpit			X	grease
Rudder control and brake pedals	• All movable joints in the cockpit			X	grease
	• Brake system control cables at inlets in the Bowdens (at brake pedals if right seat brake pedals are fitted)			X	grease

3.4.4 Access Holes For Lubricating & Inspection

The following are the inspection and access holes:

- Access covers on the wings lower surface - access to the aileron control rods and levers and to the pitot/static installation in the left half of the wing
- Access cover on the fuselage lower surface under the baggage compartment close to the fuel tank - access to the fuel tank installation
- Access cover on the fuselage lower surface in the middle of the rear section - access to the elevator control rods and a lever
- Wing fillets which cover space between the fuselage and wing - access to the wing-fuselage suspensions (wing folding mechanism if fitted)
- Cover sheet of control stick system in the cockpit
- Cover over flap & trim control levers in cockpit
- Baggage compartment floor – access to elevator and flap control linkage.