

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing						Crit	Str Int
					B/F	T/R	A/F	P	M	MJ		
<u>NOSE MISPLAGE - 02</u>												
010201	Nose Structure Radome.	Look for damage.	B/F, T/R, A/F	22	X	X	X					
		Examine and particularly for scores, scratches and delamination. (Removed).	125	22				X	X	X		
010202	Radome mounting ring. (Magnesium alloy).	Examine and particularly for corrosion.	125	22				X	X	X		Y
010203	Toggle fasteners.	Examine.	125	22				X	X	X		
		Lubricate.	125	22				X	X	X		
010204	Radome attachment frame and seal.	Examine.	125	22				X	X	X		Y
010205	Internal structure including front face of pressure bulkhead.	Examine.	250	17, 19, 22					X	X		Y
010206	Internal structure between Frames 1 and 3.	Examine.	250	4					X	X		Y
010207	Nose fairing attachment frame.	Look for damage.	B/F, T/R, A/F	2, 7, 15, 18, 19	X	X	X					
		Examine and particularly for cracks and corrosion.	250	2, 7, 15, 18, 19					X	X		Y
010208	Nose cone.	Examine.	125	19				X	X	X		
SMS/78/242/3A										Continued		

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Sched Ident No	Item	Operation	Frequency	Marks Applicable																	
					B/F	T/R	A/F	P	M	MJ		Crit	Strnt								
<u>NOSE FUSELAGE - 02 (Contd)</u>																					
010209	<u>Nose Structure</u>																				
	Bomb aimers/observation aperture frame.	Look for damage.	E/F, T/R, A/F	2,7,15,18	X	X	X														
		Examine and particularly for cracks and corrosion.	250	2,7,15,18						X	X						Y				
010210	Waveguide fairings. (Port and Starboard).	Examine and particularly for cracks.	250	17						X	X										
010211	<u>Pressure Cabin</u>																				
	Navigators hatch bolt frame.	Examine and particularly for cracks. (Removed).	1000	All								X					Y				
		Replace anchor nuts.	1000	All								X									
010212	Navigators hatch supporting structure.	Servicing deleted by AL 4																			
010213	Navigators hatch weather seal.	Examine.	250	All						X	X										
010214	Navigators hatch aperture frame forward of pressure bulkhead.	Examine as far as possible and particularly for cracks and corrosion. (Hatch removed).	250	All						X	X						Y				
010215	Navigators hatch aperture frame at pressure bulkhead.	Examine as far as possible and particularly for cracks and corrosion. (Hatch removed).	250	All						X	X						Y				
SMS/78/242/4					Continued overleaf																

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
010216	Navigators window aperture frame.	Look for damage.	B/F, T/R, A/F	All	X	X	X						
		Examine and particularly for cracks and corrosion.	250	All					X	X			Y
010217	Passenger window aperture frame.	Look for damage	B/F, T/R, A/F	18,19	X	X	X						
		Examine and particularly for cracks and corrosion	250	18,19					X	X			Y
010218	Entrance door aperture frame.	Look for damage.	B/F, T/R, A/F	All	X	X	X						
		Examine and particularly for cracks and corrosion.	250	All					X	X			Y
011407	Entrance door pressure seal.	Examine.	1000	All						X			
010219	Fuselage drain plug.	Drain.	28 Days	All			Out of Phase						
		Lubricate thread. (Grease, XG-287).	28 Days	All			Out of Phase						
010220	Flooring.	Ensure clean and dry.	A/F	All			X						
		Examine.	250	All					X	X			
010221	Canopy coaming tube.	Look for damage.	B/F, T/R, A/F	All	X	X	X						
		Drain.	125	All				X	X	X			
		Examine as far as possible and particularly for cracks and corrosion.	250	All					X	X			Y

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Sched Ident No	Item	Operation	Frequency	Marks Applicable								Crit	Str Inf
					B/F	T/R	A/F	P	M	MJ			
NOSE FUSELAGE - 02 (Contd)													
	<u>Pressure Cabin</u>												
010222	Map case panel.	Ensure clearance exists between map case and rudder pedal stirrup straps, with pedals in fully aft position.	B/F, A/F	All	X		X						
			125	All				X	X	X			
		Ensure fitted correctly.	B/F	All	X								
010223	Keel unit.	Examine interval skin surfaces and particularly for corrosion. (Introduced by SI/Canberra/152B).	1000	All						X			Y
010224	Door jettison mechanism.	Operate.	250	All					X	X			
010225	Door.	Look for damage.	B/F, T/R, A/F	All	X	X	X						
		Examine and particularly for cracks and corrosion. (Door removed).	250	All					X	X			Y
010226	Door hinges.	Examine.	250	All					X	X			
		Lubricate.	125	All				X	X	X			
010227	Door sealing strips.	Examine.	250	All					X	X			
011405	Cabin structure.	See CRL.											

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Continued overleaf

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
010228	Door locking device and handle.	Examine internally.	250	All					X	X			
		Lubricate.	250	All					X	X			
010229	Door locking mechanism.	Examine and particularly for wear.	250	All					X	X			
		Lubricate.	125	All				X	X	X			
010230	Door shoot bolts and housings.	Check clearance.	250	All					X	X			
		Lubricate.	125	All				X	X	X			
010231	Sealing collars(EA1-10-289) for Navigators hatch spigots on rear face of pressure bulkhead.	Examine.	1000	All						X			
010232	Crew station internal structure between Frame 6 and pressure bulkhead.	Examine.	250	All					X	X			Y
010233	Pilots station internal structure between Frames 3 and 6.	Examine.	250	All					X	X			Y
010234	Internal structure forward of Frame 3.	Examine.	250	2,3,6,7,18,19,22					X	X			Y
010235	Rear face of front pressure bulkhead.	Examine.	250	17,19,22					X	X			Y
010236	<u>External Surfaces</u>												
	Nose structure skin.	Examine.	250	17,19,22					X	X			Y
SMS/78/2/5A					Continued								

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Sched Ident No	Item	Operation	Frequency	Marks Applicable								Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
<u>NOSE FUSELAGE - 02 (Contd)</u>													
<u>External Surfaces</u>													
010237	Pressure cabin skin.	Examine.	250	All						X	X		Y
010238	Skin between pressure bulkhead and Frame 12.	Examine.	250	All						X	X		Y
<u>Joint At Frame 12A</u>													
010239	Cleats.	Examine.	250	All						X	X		Y
010240	Attachment bolts	Ensure tight. (Replace bolts found loose).	1000	All							X		
<u>VHF Compartment</u>													
010241	Door.	Examine.	250	2, 4, 6, 15, 17, 18, 19						X	X		
010242	Door sealing strips.	Examine.	250	2, 4, 6, 15, 17, 18, 19						X	X		
010243	Door hinges.	Examine.	250	2, 4, 6, 15, 17, 18, 19						X	X		
		Lubricate.	250	2, 4, 6, 15, 17, 18, 19						X	X		
010244	Door locking device and handle.	Examine internally.	250	2, 4, 6, 15, 17, 18, 19						X	X		
		Lubricate.	250	2, 4, 6, 15, 17, 18, 19						X	X		
010245	Door mechanism.	Examine and particularly for wear.	250	2, 4, 6, 15, 17, 18, 19						X	X		
		Lubricate.	250	2, 4, 6, 15, 17, 18, 19						X	X		

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Continued overleaf

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	M I		Crit	Str Int
010246	Door frame.	Examine.	250	2, 4, 6, 15, 17, 18, 19					X	X			Y
010247	Internal structure.	Examine.	250	2, 4, 6, 15 17, 18, 19					X	X			Y
010248	Internal structure.	Examine and particularly for contamination.	Battery change	All	Out of Phase							Y	
			250	All					X	X		Y	
010249	Tray rollers.	Lubricate.	250	All					X	X			
010250	Door.	Examine.	250	All					X	X			
010251	Door sealing strips.	Examine.	250	All					X	X			
010252	Door hinges.	Examine.	250	All					X	X			
		Lubricate.	250	All					X	X			
010253	Door frame.	Examine.	250	All					X	X			Y
011406	Door fasteners.	Examine.	250	2, 4, 6, 15 17, 18, 19					X	X			
		Lubricate.	250	2, 4, 6, 15 17, 18, 19					X	X			
010254	Door locking device and handle.	Examine internally.	250	3, 7, 22					X	X			
		Lubricate.	250	3, 7, 22					X	X			
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					B/F	T/R	A/F	P	M	MJ		Crit	Str Int	
<u>NOSE FUSELAGE - 02 (Contd)</u>														
010255	Battery Compartment													
	Door locking mechanism.	Examine and particularly for wear.	250	3, 7, 22						X	X			
		Lubricate.	250	3, 7, 22						X	X			
010256	<u>Swinging Nose Fairing</u>													
	Nose fairing.	Examine internally and externally.	250	4						X	X	Y		
010257	Fairing sealing strips.	Examine and particularly for deterioration.	250	4						X	X			
010258	Hinges.	Examine.	250	4						X	X	Y		
		Lubricate.	250	4						X	X			
010259	Toggle fasteners.	Examine.	125	4				X	X	X				
010260	Hinge brackets.	Examine.	250	4						X	X			
010261	Stowage clip.	Examine.	250	4						X	X			
010262	Telescopic stay.	Examine.	250	4						X	X			
		Operate.	250	4						X	X			
<div style="display: flex; justify-content: space-between;"> SMS/18/242/7 Continued overleaf </div>														

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing									
					B/F	T/R	A/F	P	M	MJ		Crit	Str Inf	
	<u>Starboard Equipment Compartment</u>													
010263	Door.	Examine.	250	All					X	X				
010264	Door sealing strips.	Examine.	250	All					X	X				
010265	Door hinges.	Examine.	250	All					X	X				
		Lubricate.	250	All					X	X				
010266	Door locking device and handle.	Examine internally.	250	All					X	X				
		Lubricate.	250	All					X	X				
010267	Door locking mechanism.	Examine and particularly for wear.	250	All					X	X				
010268	Door frame.	Examine.	250	All					X	X				Y
010269	Internal structure.	Examine.	250	All					X	X				Y
010270	<u>Upper Equipment Compartment</u> Hatch.	Close and key lock.	B/F	All	X									
		Examine.	250	All					X	X				
010271	Hatch sealing strips.	Examine.	250	All					X	X				
010272	Hatch locking device and handle.	Examine. (Internally).	250	All					X	X				
		Lubricate.	250	All					X	X				
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Sched Ident No	Item	Operation	Frequency	Marks Applicable											Str Int
					B/F	T/R	A/F	P	M	MJ					
NOSE FUSELAGE - 02 (Contd)															
010273	<u>Upper Equipment Compartment</u> Hatch locking mechanism.	Examine and particularly for wear.	250	All						X	X				
		Lubricate.	250	All						X	X				
010274	Hinges.	Examine.	250	All						X	X				
		Lubricate.	250	All						X	X				
010275	Hatch frame.	Examine.	250	All						X	X			Y	
010276	Internal structure.	Examine.	250	All						X	X			Y	
010277	<u>Nose Undercarriage Compartment</u> Structure.	Look for damage.	T/R, A/F	All			X	X							
		Examine.	250	All						X	X			Y	
010278	Centre vertical stiffeners. (Frame 12A).	Examine and particularly for cracks between slot and adjacent bolts or rivet holes. (Introduced by SI/Canberra/40).	250	All						X	X			Y	
010279	Door structure and sealing strips.	Examine. (Introduced by SI/Canberra/70).	250	All						X	X				

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Continued overleaf

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int
010280	Door hinges.	Examine.	250	All					X	X			
		Lubricate.	125	All				X	X	X			
010281	Door steps.	Examine.	250	All					X	X			
010282	Door actuating link attachment brackets.	Examine.	250	All					X	X			
010283	Undercarriage radius rod pivot casting at Frame 12.	Examine and particularly for cracks. (Ardrox).	1000	All						X			Y
010284	Undercarriage attachment brackets and saddle clamps.	Look for damage.	T/R, A/F	All		X	X						
		Examine.	250	All					X	X			X
		Examine and particularly for cracks (Ardrox) (Undercarriage removed).	1000	All						X			
010285	Pilots canopy.	<u>Transparencies</u> Clean.	B/F	All	X								
		Look for damage.	T/R, A/F	All		X	X						
		Examine and particularly for cracks and crazing around WHF aerials and for signs of water ingress.	125	All				X	X	X			
010286	Canopy edge member.	Examine. (Introduced by SI/Canberra/95) (After Inspection Free Period 10 years Expired).	32 Weeks	All									Y

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					B/F	T/R	A/F	P	M	MJ		Crit	Strnt		
<u>NOSE FUSELAGE - 02 (Contd)</u>															
010287	<u>Transparencies</u> Pilots direct vision window.	Clean.	B/F	All	X										
		Look for damage.	T/R, A/F	All		X	X								
		Examine and particularly for delamination, cracks and signs of leaks.	250	All					X	X					Y
010288	Bomb aimers clear vision panel.	Clean.	B/F	2,3,7,15,18	X										
		Look for damage.	T/R,A/F	2,3,7,15,18		X	X								
		Examine and particularly for cracks, delamination and signs of leaks.	250	2,3,7,15,18					X	X					Y
010289	Bomb aimers window.	Clean.	B/F	2,3,7,15,18	X										
		Look for damage.	T/R, A/F			X	X								
		Examine and particularly for cracks, crazing and signs of leaks.	250	2,3,7,15,18					X	X					Y
010290	Nose perspex.	Clean.	B/F	2,3,7,15,18	X										
		Look for damage.	T/R, A/F	2,3,7,15,18		X	X								
		Examine and particularly for cracks, crazing and signs of leaks.	250	2,3,7,15,18					X	X					Y
EO577 (18)															

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Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	M I			
010291	Navigators window.	Clean.	B/F	All	X								
		Look for damage.	T/R, A/F	All		X	X						
		Examine and particularly for cracks, crazing and signs of leaks.	250	All					X	X			Y
010292	Nose perspex interspacer strips. (Pre Mod 3535).	Examine. (Introduced by SI/Canberra/18).	1000	3,7						X			Y
010293	Navigators hatch windows. (2 off).	Clean.	B/F	All	X								
		Look for damage.	T/R, A/F	All		X	X						
		Examine and particularly for cracks, crazing and signs of leaks.	250	All					X	X			Y
010294	Direct vision window weather sealing 'O' rings fitted to canopy.	Examine.	125	All				X	X	X			
010295	Passenger window.	Clean.	B/F	18,19	X								
		Look for damage.	T/R, A/F	18,19		X	X						
		Examine and particularly for cracks, crazing and signs of leaks.	250	18,19					X	X			Y
010296	<u>Windbreak Door</u> Door.	Examine.	250	19					X	X			Y
E0577 (18A)					Continued								

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					B/F	T/R	A/F	P	M	MJ		Crit	Str Int								
<u>NOSE FUSELAGE - 02 & 1/4 (Contd)</u>																					
	<u>Windbreak Door</u>																				
010297	Door sealing strips.	Examine and particularly for insecurity.	250	19						X	X										
010298	Door jack operating lever.	Examine.	250	19						X	X										
010299	Door locking pins.	Examine.	250	19						X	X										
011401	Control rods.	Examine.	250	19						X	X										
011402	Control rod adjustable ends.	Examine.	250	19						X	X										
011403	Door compartment structure.	Examine. (Door open).	250	19						X	X										
011404	Lubrication points.	Lubricate.	250	19						X	X										
<u>CENTRE FUSELAGE - 03</u>																					
	<u>Main Structure</u>																				
010301	Skin external surface.	Examine.	250	All						X	X						Y				
SMS/78/242/9												Continued overleaf									

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	M J			
010302	Centresection forgings. (app. only to forgings that have not been changed since manufacture)	Examine. (Introduced by SI/Canberra/99A).	32 Weeks	2,3,4,6,7,15, 17,18,19	Out of Phase (Special Check)								Y
		Examine. (Introduced by SI/Canberra/105A)	32 Weeks	2,3,4,6,7,15, 17,18,19	Out of Phase (Special Check)								Y
		Examine. (Introduced by SI/Canberra/106).	1000	2,3,4,6,7,15 17,18,19						X			Y
010303	Mainplane attachment points.	Examine as far as possible.	1000	All						X			Y
010304	Frame to longeron attachment bolts. (Frame 21).	Examine. (Introduced by SI/Canberra/120).	250	3,7					X	X			Y
010305	Canopy hinge and roller brackets.	Examine and particularly for cracks.	1000	All						X			Y
010306	Rear spar pick-up bracket and attachments between Frames 27A and 27B.	Examine as far as possible.	250	All					X	X			Y
010307	Frame 27 internal surfaces.	Examine as far as possible.	250	All					X	X			Y
010308	Centresection forging shear web attachment angles.	Servicing deleted by AL 4.											
010309	Cleats at Frame 31A.	Examine.	250	All					X	X			Y
010310	Longeron end fittings at Frame 31A.	Examine.	250	All					X	X			Y
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					B/F	T/R	A/F	P	M	MJ		Crit	Str Int	
<u>CENTRE FUSELAGE - 03 (Contd)</u>														
	<u>Main Structure</u>													
010311	Joint ring at Frame 31A.	Examine as far as possible.	250	All						X	X	Y		
010312	Rear transport joint bolts Frame 31.	Ensure tight. (Replace bolts found loose).	1000	All							X			
010313	Tank compartment floors.	Examine and particularly for corrosion.	On tank removal	All			Out of Phase					Y		
010314	Longerons between Frames 21 and 31. (Pre Mod 5046 or 5063)	Examine. (Introduced by SI/Canberra/187C).	32 Weeks	All			Out of Phase (Special Check)					Y		
010315	Centresection forging mainplane attachment lugs.	Servicing deleted by AL 4.												
010316	Longerons at Frames 13 to 21 inclusive.	Examine and particularly for inter-rivet cracks. (Introduced by SI/Canberra/191).	250	All						X	X	Y		
			After hazardous incident					Out of Phase					Y	
010317	<u>Front Camera Compartment</u> Hatch.	Examine.	250	7,22						X	X	Y		
SMS/78/242/10														
Continued overleaf														

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	MJ	Crit	Str Int	
010318	Hatch sealing strips.	Examine.	250	7,22					X	X			
010319	Locking device and handle.	Examine internally.	1000	7,22						X			
		Lubricate.	250	7,22					X	X			
010320	Sliding doors.	Examine.	250	7,22					X	X			Y
010321	Rollers.	Examine. (Doors disconnected).	1000	7,22						X			
010322	Tracks.	Examine.	1000	7,22						X			
		Lubricate.	250	7,22					X	X			
010323	Unsealed bearings.	Lubricate.	250	7,22					X	X			
010324	Sliding door operating levers.	Examine.	1000	7,22						X			
010325	Door jack pivots.	Lubricate.	250	7,22					X	X			
010326	Fairing hinges.	Examine.	250	7,22					X	X			Y
		Lubricate.	250	7,22					X	X			
010327	Camera mounting and support structure.	Examine and particularly for cracks.	1000	7,22						X			Y
010328	Fairings.	Examine.	250	7,22					X	X			Y

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CENTRE FUSELAGE - 03 (Contd)												
010329	<u>Front Camera Compartment</u> Internal structure.	Examine.	250	7, 22					X	X		Y
010330	<u>Bomb/Flare or Special Radio Compartment</u> Compartment.	Look for signs of leaks.	A/F	All			X					
010331	Internal structure.	Examine as far as possible.	250	All					X	X		Y
010332	Centresection forging stringer attachment lugs.	Examine. (Introduced by SI/Canberra/45). (After Inspection Free Period 10 years Expired).	250	All					X	X		Y
010333	Roof structure.	Examine and particularly for corrosion.	250	All					X	X		Y
010334	Forward special radio compartment pack structure.	Examine.	250	17					X	X		Y
010335	Rear special radio compartment pack structure.	Examine.	250	17					X	X		Y
010336	Forward pack assembly attachment. (Frame 13).	Examine.	250	17					X	X		Y
SMS/TTA/10/10					Continued overleaf							

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
010337	Rear pack assembly attachment. (Frame 29).	Examine.	250	17					X	X			Y
010338	Pack support frame and attachments. (Frame 21).	Examine.	250	17					X	X			Y
010339	Frames 22 to 26 inclusive. (Port and Starboard).	Examine frames and flange angles in region of lower boundary angle for cracks.	250	All					X	X			Y
010340	Frames 22 and 26. (Port only).	Examine and particularly for cracks. (Introduced by SI/Canberra/166).	125	3,7,22				X	X	X			Y
010341	Frame 29 and attached stringer cleats.	Examine.	250	All					X	X			Y
010342	Link beam end plate. (On aft face of Frame 21)	Examine.	250	3,7,22					X	X			Y
010343	Decca plate aerial aperture. (Pre SRIM 3775).	Examine. (Introduced by SI/Canberra/1650.)	125	2,4,15				X	X	X			
010344	Rear pack bracing strut.	Examine.	250	17					X	X			Y
010345	Doors.	Examine.	250	2,3,4,6,7,15,18,19,22					X				Y
		Examine. (Removed).	1000	2,3,4,6,7,15,18,19,22						X			Y
010346	Hinge bracket lugs.	Examine.	250	2,3,4,6,7,15,18,19,22					X	X			Y
SMS/77/10/10A					Continued								

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Sched Ident No	Item	Operation	Frequency (Weeks)	Marks Applicable										
					B/F	T/R	A/F	P	M	M J		Crit	StrInt	
<u>CENTRE FUSELAGE - 03 (Contd)</u>														
010347	Bomb/Flare or Special Radio Compartment Hinge brackets	Examine.	250	2,3,4,6,7,15,18,19,22						X	X			Y
010348	Door rollers.	Examine.	250	2,3,4,6,7,15,18,19,22						X	X			
010349	Door tracks and guides.	Examine.	250	2,3,4,6,7,15,18,19,22						X	X			
010350	Sealing strips.	Examine.	250	2,3,4,6,7,15,18,19,22						X	X			
010351	Door quick release pins	Ensure locked correctly	A/F	2,3,4,6,7,15,18,19				X						
		Examine. (Removed). (Introduced by SI/Canberra/42B).	250	2,3,4,6,7,15,18,19						X	X			
010352	Lubrication points.	Lubricate.	250	All						X	X			
010360	Freight Pannier (If fitted).	Ensure secure.	B/F T/R	2,4,7,15,18,22	X	X								
010353	<u>Port and Starboard Undercarriage Compartments</u> Fuselage skin.	Look for damage.	T/R, A/F	All			X	X						
		Examine.	250	All						X	X			Y
SMS/77/282/1										Continued overleaf				

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Drit	Str Int	
					B/F	T/R	A/F	P	M	MJ				
010354	<u>Joint Frame 12B</u> Visible cleats. (Stringers 13 to 21).	Examine.	250	All						X	X			Y
010355	<u>Port and Starboard Servicing Compartments Inner Mainplane</u> Fuselage skin.	Examine.	250	All						X	X			Y
010356	Bolts attaching pick up brackets to fuselage.	Examine.	250	All						X	X			Y
010357	<u>No.6 Tank Compartment</u> Compartment	Look for signs of leaks.	250	3,7,22						X	X			
010358	Fuel tank securing brackets.	Examine. (Introduced by SI/Canberra/153). (After Inspection Free Period 10 years Expired).	32 Weeks	3,7	Out of Phase (Special Check)							C	Y	
			After hazardous incident	3,7	Out of Phase (SP549)								Y	
010359	Internal structure.	Examine.	250	3,7,22						X	X			Y
<u>REAR FUSELAGE - 04</u>														
010401	<u>Main Structure</u> Skin external surface.	Examine.	250	All						X	X			Y
SMS/77/282/2A											Continued			

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int	
REAR FUSELAGE - 04 (Contd)														
	<u>Main Structure</u>													
010402	Internal structure.	Examine.	250	All						X	X	Y		
010403	Pivot brackets. (Elevator and rudder controls at Frame 42).	Examine and particularly for defective rivets.	250	All						X	X	Y		
010404	Survival pack stowage.	Examine.	250	All						X	X			
010405	Starter cartridge stowage.	Examine.	250	All						X	X			
010406	Tailplane attachment bracket bushes.	Examine. (Tailplane removed).	1000	All							X	Y		
		Lubricate.	125	All				X	X	X				
010407	Tailplane attachment brackets.	Examine as far as possible.	250	All						X		Y		
		Examine. (Tailplane removed). (Ardrox).	1000	All							X	Y		
010408	Rudder lower hinge bearing.	Examine and particularly housing for insecurity.	250	All						X		Y		
		Replace. (Fatigue).	1000	All							X			
					Continued overleaf									

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	M J			
010409	Stringers, longerons and cleats adjacent to rear hatch.	Examine.	250	All					X	X			Y
010410	Rudder stops and brackets.	Examine.	125	All				X	X	X			Y
010411	Box fairing and fairing strips.	Examine and particularly for cracks and loose rivets. (Removed).	250	All					X	X			
010412	Tail cone.	Examine and particularly for cracks and loose rivets. (Removed).	250	All					X	X			
010413	Main longeron between frames 31 and 35.	Examine.	250	All					X	X			Y
010414	Fin attachment angles.	Examine. (Fin removed). (Ardrox).	1000	All						X			Y
010415	Fin stub attachment angles at Frame 42.	Examine. (Introduced by SI/Canberra/124). (After Inspection Free Period 6 years Expired).	32 Weeks	2,3,4,6,7,15,17,18,19	Out of Phase (Special Check)								Y
010416	Diaphragm attachment cleats at Frame 42.	Examine. (Introduced by SI/Canberra/134). (After Inspection Free Period 6 years Expired).	32 Weeks	2,3,4,6,7,15,17,18,19	Out of Phase (Special Check)								Y
010417	Brackets attaching centre member to Frame 46.	Servicing deleted by AL 4.											
010418	Upper and lower boundary Members on forward face of frame 42.	Examine and particularly for cracks in corner radii.	250	All					X	X			Y
SMS/ 78/242/11A					Continued								

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	MJ		Crit	Sir Int	
<u>REAR FUSELAGE - 04 (Contd)</u>														
	<u>Main Structure</u>													
010419	Cleats at Frame 31B.	Examine.	250	All					X	X		Y		
010420	Fin attachment brackets.	Examine as far as possible.	250	All					X			Y		
		Examine. (Fin removed).	1000	All						X		Y		
010421	Bracing strut top fitting.	Examine as far as possible.	250	All					X			Y		
		Examine and particularly for cracks. (Ardrox). (Bracing strut removed).	1000	All						X		Y		
010422	Tailplane actuator bracket and bracing strut attachment.	Examine as far as possible.	250	All					X			Y		
		Examine and particularly for cracks. (Ardrox). (Bracing strut and actuator removed).	1000	All						X		Y		
010423	Fuselage bracing strut fork ends.	Examine as far as possible.	250	All					X			Y		
		Examine and particularly for cracks. (Ardrox). (Bracing strut removed).	1000	All						X		Y		
	<u>Rear Access Hatch</u>													
010424	Hatch and hatch fasteners.	Examine.	250	All					X	X				
SMS/78/242/12					Continued overleaf									

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	M J			
010425	Hatch sealing strips.	Examine.	250	All					X	X			
010426	Hinges.	Examine.	250	All					X	X			
		Lubricate.	250	All					X	X			
010427	Safety strap and bungee cord. (If fitted).	Examine.	250	All					X	X			
010428	Hatch frame.	Examine.	250	All					X	X			Y
010429	<u>Centre and Rear Camera Compartments</u> Sliding doors.	Examine.	250	3,7,22					X	X			
010430	Sliding doors operating rods and pivot arms.	Examine.	1000	3,7,22						X			
010431	Rollers.	Examine. (Removed).	1000	3,7,22						X			
010432	Tracks.	Examine.	1000	3,7,22						X			
		Lubricate.	250	3,7,22					X	X			
010433	Unsealed bearings.	Lubricate.	250	3,7,22					X	X			
010434	Door jack pivot points.	Lubricate.	250	3,7,22					X	X			
010435	Camera mounting and support structure.	Examine.	1000	3,7,22						X			Y
SMS/TS/242/12A					Continued								

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					B/F	T/R	A/F	P	M	M J				Str Int
<u>REAR FUSELAGE - 04 (Contd)</u>														
010436	<u>Centre and Rear Camera Compartments</u> Internal structure.	Examine.	250	3,7,22						X	X			Y
<u>TAIL UNIT - 05</u>														
010501	<u>Variable Incidence Tailplane</u> Tailplane.	Look for damage and particularly cracks and loose rivets.	A/F	All										
		Examine and particularly wooden fillets.	250	All						X				
		Examine. (Removed).	1000	All								X		Y
		Check clearances.	1000	All								X		
010502	Tailplane stubs.	Examine and particularly for cracks.	250	All						X	X			Y
010580	Tailplane microswitch tappets and nut plates.	Examine.	250	All						X	X			
		Lubricate.	250	All						X	X			
<div style="display: flex; justify-content: space-between;"> SMS/78/242/13 Continued overleaf </div>														

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing						Crit	Str Int
					B/F	T/R	A/F	P	M	MJ		
010503	Rib 3 to spar attachment cleats. (Port and Starboard). (Pre Mod 4783).	Examine. (Introduced by SI/Canberra/141A).	32 Weeks	2,3,4,6,7,15,17,18,19	Out of Phase (Special Check)						C	Y
010504	Rib 3 to spar attachment cleat access holes. (Port and Starboard).	Examine. (Introduced by SI/Canberra/141A). (Ardrox).	32 Weeks	2,3,4,6,7,15,17,18,19	Out of Phase (Special Check)						C	Y
010505	Forward attachment point fittings and bushes.	Examine as far as possible.	250	All					X			Y
		Examine and particularly for cracks (ARDROX) Tailplane Removed.	1000	All						X		Y
010506	Elevator stops.	Examine.	125	All				X	X	X		
010507	Elevator inboard hinge bearing housings.	Examine. (Introduced by SI/Canberra/156).	16 Weeks	2,3,4,6,7,15,17,18,19	Out of Phase (Special Check)						C	Y
			After hazardous incident	2,3,4,6,7,15,17,18,19	Out of Phase (SP551)						C	Y
010508	Actuator top attachment point.	Examine as far as possible.	250	All					X			Y
		Examine and particularly for cracks. (Ardrox). (Tailplane removed).	1000	All						X		Y
		Lubricate.	250	All					X	X		
SMB/78j 842/13A					Continued							

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Sched Ident No	Item	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	P	M	MJ	Crit	StrInt
TAIL UNIT - 05 (Contd)												
010509	<u>Variable Incidence Tailplane</u>											
	Elevator inboard hinge bearings.	Examine and particularly for end float.	250	All					X			
		Replace. (Fatigue).	1000	All						X		
010510	Elevator centre and outboard hinge brackets complete with bearings.	Replace. (Fatigue).	1000	All						X		
010511	Elevator hinge brackets.	Examine. (Elevators removed).	250	All					X	X		Y
010512	Elevator bearings.	Lubricate. (Elevators removed).	250	All					X	X		
010513	Centresection forging front face.	Examine. (Ardrox). (Tailplane removed).	1000	All						X		Y
010514	Centresection forging rear face.	Examine. (Tailplane removed).	1000	All						X		Y
010515	Upper and lower main spar booms. (Pre Mod 5058).	Examine. (Introduced by SI/Canberra/185).	16 Weeks	All	Out of Phase (Special Check)							Y
010516	Centresection forging.	Servicing deleted by AL 4.										
010517	Top spar boom.	Servicing deleted by AL 4.										
SMS/78/242/14											Continued overleaf	

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing						Crit	Str Int
					B/F	T/R	A/F	P	M	MJ		
010518	Tailplane centresection vertical stiffeners.	Examine. (Introduced by SI/Canberra/154). (After Inspection Free Period 10 years Expired).	32 Weeks	All	Out of Phase (Special Check)							Y
			After hazardous incident	All	Out of Phase (\$P550)							
010519	<u>Fin</u> Internal structure glued joints.	Examine.	250	All					X	X		Y
010520	Fin.	Check for buckling.	250	All					X	X		
		Examine.	250	All					X	X		Y
010521	Fin spar root fittings.	Servicing deleted by AL 4.										
010522	Rib 6A cover panels and screws.	Examine. (Introduced by SI/Canberra/34).	250	All					X	X		
010523	Rudder upper hinge attachment point.	Examine (Rudder removed).	250	All					X	X		Y
010524	Fin attachment lugs. (Port and Starboard).	Examine. (Introduced by SI/Canberra/143). (After Inspection Free Period 10 years Expired).	32 Weeks	All	Out of Phase (Special Check)							Y
			1000	All						X		
010525	Fin spar root fittings.	Servicing deleted by AL 4.										
SMS/78/242/11A					Continued							

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Sched Ident No	Item	Operation	Frequency	Marks Applicable								Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
TAIL UNIT - 05 (Contd)													
010526	Port and Starboard Elevators Elevator.	Examine. (Removed).	250	All						X	X		Y
010527	Horn blanking panels.	Ensure secure. (Introduced by SI/Canberra/114).	250	All						X	X		
		Examine and particularly for loose rivets. (Introduced by SI/Canberra/114).	250	All						X	X		Y
010528	Mass balance weights and support arms.	Examine.	250	All						X	X		Y
010529	Coupling lever.	Examine and particularly for cracks in housing around ball bearings. (Introduced by SI/Canberra/39).	1000	2,3,4,6,7,15, 17,18,19							X		
010530	Tab hinge brackets.	Examine. (Tab removed).	250	All						X			Y
010531	Tab outboard bearing and intermediate, centre and inboard hinge brackets complete with bearings.	Replace. (Fatigue).	1000	All							X		
010532	Tab shrouds.	Look for damage.	A/F	All				X					
		Ensure normal gap exists between tabs and shroud.	A/F	All				X					
SMS/78/242/15											Continued overleaf		

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
010533	Hinges, hinge pins and brackets.	Examine. (Elevators removed).	250	All					X	X			Y
010534	Internal structure.	Examine as far as possible.	1000	All						X			Y
010535	Coupling lever connecting link.	Examine.	250	All					X	X			
010536	<u>Port Elevator</u> Torque tube bearing bracket and bearing. (EA1-31-169).	Examine. (Torque tube removed).	1000	All						X			Y
010537	Control lever stop slide.	Examine.	250	All					X	X			
		Lubricate.	250	All					X	X			
010538	Torque tube and blow back assembly.	Examine and particularly for loose rivets. (Introduced by SI/Canberra/53).	250	All					X				
		Replace. (Fatigue).	1000	All							X		
010539	<u>Port Elevator Spring Tab</u> Tab.	Look for damage and loose rivets.	A/F	All			X						
		Ensure freedom of movement.	A/F	All			X						
		Examine.	125	All				X					Y
		Examine. (Removed).	250	All					X	X			Y
SMS/78/242/15A					Continued								

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int	
<u>TAIL UNIT - 05 (Contd)</u>														
	<u>Port Elevator Spring Tab</u>													
010540	Tab operating gear.	Check. (Introduced by SI/Canberra/53).	250	All						X	X			
010541	Tab operating lever.	Examine.	250	All						X	X			
010542	Balance weights.	Examine. (Tab removed).	250	All						X	X			Y
010543	Balance weight support arms.	Examine and particularly for cracks. (Ardrox). (Introduced by SI/Canberra/117B).	250	All						X	X			Y
010544	Stop pin.	Examine.	250	All						X	X			
010545	Operating rod.	Examine.	250	All						X	X			
010546	Hinges and hinge pins.	Examine. (Tab removed).	250	All						X	X			Y
010547														
	<u>Starboard Elevator Balance Tab</u>													
010548	Tab.	Look for damage and loose rivets.	A/F	All				X						
		Ensure freedom of movement.	A/F	All				X						
		Examine.	125	All				X						Y
		Examine. (Removed).	250	All						X	X			Y
SMS/76/494/17										Continued overleaf				

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	M I	Crit	Str Int	
010549	Balance weights.	Examine. (Tab removed).	250	All					X	X			Y
010550	Balance weight support arms.	Examine and particularly for cracks. (Ardrox). (Introduced by SI/Canberra/117B).	250	All					X	X			Y
010551	Operating rod.	Examine.	250	All					X	X			
010552	Operating rod bearing housing.	Examine. (Ardrox). (Introduced by SI/Canberra/70A).	250	2,3,4,6,7,15, 17,18,19					X	X			
		Examine.	1000	22						X			
010553	Screw adjuster and connexions.	Examine.	250	All					X	X			
010554	Hinges and hinge pins.	Examine. (Tab removed).	250	All					X	X			Y
010555													
010556	<u>Rudder</u>												
	Rudder.	Examine (Removed).	250	All					X	X			Y
010557	Operating group rudder gear tab bearing at Rib 2 and Rib 6.	Replace. (Fatigue).	1000	All						X			
010558	Upper hinge plate. (EA 1-33-71).	Examine (Rudder removed).	250	All					X	X			Y

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					B/F	T/R	A/F	P	M	MJ		Crit	Str Int	
<u>TAIL UNIT - 05 (Contd)</u>														
	<u>Rudder</u>													
010559	Hinge pins.	Examine.	1000	All							X			Y
010560	Bottom hinge bracket.	Examine. (Ardrox). (Rudder removed). (Introduced by SI/Canberra/96B).	250	All						X	X			Y
010561	Internal structure.	Examine as far as possible.	250	All						X	X			Y
010562	Top hinge bracket. (EA 1-33-293).	Examine as far as possible.	250	All						X				Y
		Examine. (Ardrox). (Rudder and bracket removed).	1000	All							X			Y
010563	Upper hinge bearing.	Replace. (Fatigue).	1000	All							X			
010564	Mass balance weights.	Examine.	1000	All							X			Y
010565	Tab top and bottom hinge brackets.	Examine.	1000	All							X			
010566	Tab top and bottom hinge bearings.	Replace. (Fatigue).	1000	All							X			

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
010567	Tab centre hinge bracket complete with bearing.	Replace. (Fatigue).	1000	All							X		
010568	Operating group rudder gear tab.	Replace. (Fatigue).	1000	All							X		
010569	Nose rib No.1. (Pre Mod 4427).	Examine and particularly for cracks. (Introduced by SI/Canberra/91).	125	2,3,4,6,7,15,17,18,19				X	X	X		C	Y
010570	Tab hinge attachments.	Examine as far as possible.	250	All					X				Y
		Examine. (Tab removed).	1000	All							X		Y
010571	Access panels and screws.	Examine.	1000	All							X		
010572	Lubrication points.	Lubricate.	250	All					X	X			
010573	Rudder Spring Tab Tab.	Examine.	250	All					X				Y
		Examine. (Removed).	1000	All							X		Y
010574	Balance weights.	Examine.	1000	All							X		Y
010575	Control tube lever and stop slide.	Examine.	250	All					X	X			
		Lubricate.	250	All					X	X			
SMS/76/494/18A				Continued									

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Sched Ident No	Item	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	P	M	MJ		Crit	StrInt
<u>TAIL UNIT - 05 (Contd)</u>													
010576	<u>Rudder Spring Tab</u> Actuating lever. (Top of torque tube).	Examine.	1000	All						X			
010577	Operating rod.	Examine as far as possible.	250	All					X	X			
010578	Actuating body attachment.	Lubricate.	1000	All						X			
010579	Hinges and hinge pins.	Examine as far as possible.	250	All					X				Y
		Examine. (Tab removed).	1000	All						X			Y
<u>MAINPLANES - 06</u>													
010601	<u>Port and Starboard Mainplanes</u>												
	Skin. (External surface).	Examine.	250	All					X	X			Y
SMS/77/10/11													
Continued overleaf													

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing									
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int	
010602	Inner mainplane diaphragms. (Post repair scheme ASD/653).	Examine.	250	22						X	X			Y
010603	Inner mainplane leading edge diaphragm upper 'T' booms.	Examine and particularly for cracks in radii.	250	All						X	X			Y
010604	Inner mainplane structure forward of slant diaphragm.	Examine.	250	All						X	X			Y
010605	Ribs to rear wall attachment angles.	Examine and particularly for cracks. (Introduced by SI/Canberra/119B).	250	2,3,4,6,7,15,17,18,19						X	X			Y
		Examine.	1000	22							X			Y
010606	Inner mainplane leading edge service pipes.	Examine and particularly for chafing, inadequate clearance and insecurity. (Introduced by SI/Canberra/90B).	250	All						X	X			
010607	Inner mainplane fibreglass panels. (If fitted).	Examine.	250	All						X	X			Y
010608	Main spar engine rings. (Front and rear of main spar).	Examine as far as possible. (Jet pipe and transition piece removed).	1000	All							X			Y
010609	Integral fuel tank bays.	Examine forward face of main spar. (Tanks removed).	1000	6,7,15,22							X			Y

SMS, 77/10/11A

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Sched Ident No	Item	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	P	M	MJ	Crit	Str Int
MAINPLANES - 06 (Contd)												
010610	Port and Starboard Mainplanes											
	Main spar lower booms. (Pre Mod 5027).	Examine and particularly for cracks. (Introduced by SI/Canberra/181B.)	250	All					X	X		Y
010611	Upper and lower spar booms. (Post Mod 5015).	Servicing deleted by AL 2.										
010612	Main spar shear web. (Pre Mod 5015).	Examine as far as possible.	1000	All						X		Y
010613	Main spar shear web. (Post Mod 5015).	Examine.	1000	All						X		Y
010614	Stringer to Ribs 2BA, 3A, 3B and 4A attachment brackets.	Examine and particularly for fracture. (Introduced by SI/Canberra/151).	250	6,15					X	X		Y
010615	Engine cowling toggle fastener brackets.	Examine and particularly for cracks.	1000	All						X		Y
SMS/78/242/16					Continued overleaf							

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int
010616	Inner mainplane top servicing panels.	Examine. (Removed).	250	All					X	X			Y
010617	Inner mainplane top servicing panel attachment frame and anchor nuts.	Examine.	250	All					X	X			Y
010618	Upper and lower spar booms. (Post Mod 5015).	Examine and particularly for cracks. (Panels removed).	1000	All						X			Y
010619	Inner mainplane structure aft of main spar. (Pre Mod 5015).	Examine as far as possible.	1000	All						X			Y
010620	Inner mainplane structure aft of main spar. (Internal structure). (Post Mod 5015).	Examine. (Panels removed).	1000	All						X			Y
010621	Rib 8 booms.	Examine. (Introduced by ST/Canberra/74). (After Inspection Free Period 6 years Expired).	32 Weeks	2,3,4,6,7,15,17,18,19	Out of Phase (Special Check)								Y
		Examine.	1000	22						X			Y
010622	Boundary angles forward of main spar.	Examine.	250	All					X	X			Y
010623	Bolts attaching mainplane skin to boundary angle forward of main spar. (68 off).	Ensure slackened off 1/4 turn from fully tightened or threadbound position.	250	All					X	X			
SWS/78/242/16A					Continued								

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Sched Ident No	Item	Operation	Frequency	Marks Applicable							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ		
<u>MAINPLANES - 06 (Contd)</u>												
<u>Port and Starboard Mainplanes</u>												
010624	Rib 2 upper attachment cleats.	Examine. (Introduced by SI/Canberra/77D). (After Inspection Free Period 6 years Expired).	32 Weeks	2,3,4,6,7,15, 17,18,19	Out of Phase (Special Check)							Y
		Examine.	1000	22						X		Y
010625	Inner and outer flap hinge brackets.	Examine as far as possible.	250	All					X			Y
		Examine and particularly for cracks. (Flaps removed). (Introduced by SI/Canberra/100).	1000	All						X		Y
010626	Rib 'T' booms.	Examine as far as possible and particularly for cracks.	250	All					X	X		Y
010627	'T' angle connecting spar web to centresection forging. (Inner mainplane).	Examine as far as possible and particularly for cracking across the base.	250	All					X	X		Y
SMS/78/243/11											Continued overleaf	

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
010628	Shear web attachment forging outboard of engine ring.	SERVICING DELETED BY AL 1.											
		SERVICING DELETED BY AL 1.											
010629	Inner mainplane attachment bolt Pt No. A25/10N securing diaphragm to Frame 17 bracket. (Pre Mod 5038).	Replace. (Fatigue). (Introduced by SI/Canberra/92).	500	3,7					X (2)	X			
010630	Aileron attachment points on mainplane.	Examine. (Ailerons removed).	250	All					X	X			Y
010631	Mainplane attachment points to fuselage.	Examine as far as possible.	1000	All						X			Y
010632	Outer mainplane internal structure aft of main spar. (Pre Mod 5015).	Examine as far as possible.	1000	All						X			Y
010633	Outer mainplane internal structure forward of main spar. (Pre Mod 5015).	Examine as far as possible.	1000	All						X			Y
010634	Outer mainplane spar web attachment flange.	Servicing deleted by AL 4.											
SMS/78/242/17A													Continued

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Sched Ident No	Item	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	P	M	MJ		Crit	Str Int
MAINPLANES - 06 (Contd)													
010635	Port and Starboard Mainplanes Outer mainplane internal structure aft of main spar. (Post Mod 5015).	Examine. (Panels removed).	1000	All						X			Y
010636	Outer mainplane internal structure forward of main spar. (Post Mod 5015).	Examine. (Panels removed).	1000	All						X			Y
010637	Connecting ring bolts. (Mainplane rear walls).	Ensure tight.	250	All					X	X			
			After hazardous incident	All	Out of Phase (SP502)								
010638	Rear wall connecting rings.	Examine. (Jet Pipe removed).	1000	All						X			Y
010639	Rear wall cleats.	Examine.	250	All					X	X			Y
010640	Inner mainplane main spar shear web attachment brackets.	Examine. (Introduced by SI/Canberra/112B).	16 Weeks	2,3,4,6,7,15,17,18,19	Out of Phase (Special Check)							C	Y
		Examine.	1000	22						X			Y
<div style="display: flex; justify-content: space-between;"> SMS/78/242/18 Continued overleaf </div>													

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	MJ	Crit	Str Int	
010641	Inner mainplane main spar shear web attachment at Rib 4.	Examine and particularly for cracks in fillet radii.	1000	All						X			Y
010642	Mainplane flap shrouds.	Examine.	250	All					X	X			Y
010643	<u>Port and Starboard Engine Ribs</u> Inboard engine rib.	Examine. (Introduced by SI/Canberra/68).	250	All					X	X			Y
010644	'Z' stiffeners.	Examine. (Introduced by SI/Canberra/710). (After Inspection Free Period 6 years Expired).	250	All					X	X			Y
010645	Engine forward mounting brackets.	Examine. (Introduced by SI/Canberra/104B).	250	All					X	X			Y
			At engine removal	All	Out of Phase (SP524)								Y
010646	Engine outboard forward mounting attachment bolts.	Examine and particularly for insecurity.	250	All					X	X			
010647	Inboard and outboard rib with associated structure.	Examine. (Introduced by SI/Canberra/116).	32 Weeks	All								Out of Phase (Special Check)	Y
010648	Engine rib cleats. (Pre Mods 4960 and 4933).	Examine. (Introduced by SI/Canberra/171A).	16 Weeks	2,3,4,6,7,15,17,18,19								Out of Phase (Special Check)	Y
			Heavy landing or excessive G	2,3,4,6,7,15,17,18,19	Out of Phase (SP813)							Y	
SMS/78/242/18A					Continued								

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Sched Ident No	Item	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	P	M	MJ	Crit	Str Int
<u>MAINPLANES - 06 (Contd)</u>												
010649	<u>Port and Starboard Undercarriage Compartments</u> Structure.	Look for damage.	B/F, T/R, A/F	All	X	X	X					
		Examine.	250	All					X	X		Y
010650	Front and rear shoot bolt pads.	Examine.	250	All					X	X		
		Ensure secure. (Introduced by SI/Canberra/38B).	A/F	All			X					
010651	Front and rear shoot bolt brackets.	Examine.	250	All					X	X		Y
010652	Undercarriage bracket side forging. (Pt No. EA1-20-1666).	Examine and particularly for cracks.	500	All					X (2)	X		Y
010653	Undercarriage pivot bracket main forging outboard face. (Epstein).	Examine and particularly for cracks. (Introduced by SI/Canberra/76C). (After Inspection Free Period 10 years Expired).	32 Weeks	All	Out of Phase (Special Check)							Y
010654	Mainplane Rib 'C' attachment cleats.	Examine. (Introduced by SI/Canberra/77D). (After Inspection Free Period 6 years Expired).	32 Weeks	2,3,4,6,7,15, 17,18,19	Out of Phase (Special Check)							Y
		Examine.	1000	22						X		Y
SMS/76494/23										Continued overleaf		

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
010655	Stringer cleats at mainplane root boundary angle.	Examine. (Introduced by SI/Canberra/168).	125	All				X	X	X		C	Y
010656	Main undercarriage attachment forging lower tie plate.	Examine. (Introduced by SI/Canberra/103A). (After Inspection Free Period 6 years Expired).	32 Weeks	All	Out of Phase (Special Check)								Y
010657	Main undercarriage attachment forging upper tie plate.	Examine. (Introduced by SI/Canberra/115). (After Inspection Free Period 6 years Expired).	32 Weeks	All	Out of Phase (Special Check)								Y
010658	Undercarriage tie strut.	Examine. (Introduced by SI/Canberra/78A)	250	All					X	X			Y
010659	Main undercarriage up-lock bracket.	Examine and particularly for cracks. (Ardrox). (Hook bolt removed).	250	All					X	X			Y
010660	Main undercarriage up-lock cradle.	Examine and particularly paxolin block for security of attachment.	250	All					X	X			
010661	Undercarriage attachment brackets.	Look for damage.	B/F, T/R, A/F	All	X	X	X						
		Examine.	250	All					X	X			Y

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Sched Ident No	Item	Operation	Frequency	Marks Applicable							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ		
<u>MAINPLANES - 06 (Contd)</u>												
010662	<u>Port and Starboard Undercarriage Doors</u> Structure.	Look for damage.	A/F	All			X					
		Examine.	250	All					X			Y
		Examine. (Removed).	1000	All						X		Y
010663	Lock operating lever lugs. (Pre Mod 4704).	Examine. (Introduced by SI/Canberra/118B).	16 Weeks	2,3,4,6,7,15, 17,18,19	Out of Phase (Special Check)						C	Y
010664	Lock operating lever.	Examine.	250	All					X	X		
010665	Sealing strips.	Examine.	A/F	All			X					
			250	All					X	X		
010666	Lower rear cowling door.	Servicing deleted by AL 7.										
010667	Hinge bolts. (Front and rear).	Examine.	250	All					X			Y
		Replace. (Fatigue).	1000	All						X		
SMS/73/242/19					Continued overleaf							

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	MJ	Crit	Str Int	
010668	Front hinge bushes. (4 off).	Replace. (Fatigue).	1000	All						X			
010669	Front hinge brackets.	Examine.	250	All					X	X			Y
	<u>Port and Starboard Airbrakes</u>												
010670	Upper drag channels.	Examine.	1000	All						X			Y
010671	Upper drag channel end plates.	Examine	250	All					X	X			Y
010672	Lower drag channels.	Examine.	1000	All						X			Y
010673	Lower drag channel end plates.	Examine.	250	All					X	X			Y
010674	Guide rollers.	Examine.	250	All					X	X			
010675	Rocker arms.	Examine.	1000	All						X			
010676	Cranks.	Examine.	1000	All						X			
010677	Torque shaft.	Examine.	1000	All						X			
010678	Jack attachments.	Examine.	1000	All						X			Y
010679	Lubrication points.	Lubricate.	250	All					X	X			
010680	Jack fork end locknut and locking washer. (Pre Mod 272).	Examine and particularly for damage.	125	2,3,4,18				X	X	X			
SMS/78/242/19A					Continued								

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	MJ			Crit	Str Int
<u>MAINPLANES - 06 (Contd)</u>														
010681	<u>Port and Starboard Inner and Outer Flaps</u> Structure.	Look for damage external surfaces (flaps up)	T/R,A/F	All		X	X							
		Examine	125	All				X	X				Y	
		Examine. (Removed).	1000	All						X			Y	
010682	Hinges and hinge brackets.	Examine as far as possible.	250	All					X				Y	
		Examine and particularly for cracks. (Flaps removed). (Introduced by SI/Canberra/100).	1000	All						X			Y	
010683	Actuating linkage.	Examine and check backlash.	250	All					X	X				
010684	Buffer strips.	Examine.	250	All					X	X				
010685	Jack mounting brackets. (Pre Mod 4781).	Examine. (Introduced by SI/Canberra/37).	250	2,3,4,6,7,15, 17,18,19					X	X			Y	
010686	Lubrication points.	Lubricate.	125	All				X	X	X				
010687	<u>Port and Starboard Ailerons</u> Ailerons.	Examine. (Removed).	250	All					X	X			Y	
SMS/77/282/3					Continued overleaf									

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Str Int	
					B/F	T/R	A/F	P	M	M J	Crit		
010688	Internal structure.	Examine as far as possible.	1000	All						X			Y
010689	Hinges and hinge brackets.	Examine. (Aileron removed).	250	All					X	X			Y
010690	Hinge pins.	Examine.	250	All					X	X			Y
010691	Inboard hinge bearing.	Clean.	250	All					X				
		Lubricate.	250	All					X				
		Examine and particularly for signs of corrosion and seizure. (Ailerons removed).	250	All					X				
		Replace. (Fatigue).	1000	All						X			
010692	Centre hinge bearing.	Examine. (Ailerons removed).	250	All					X				
		Replace. (Fatigue).	1000	All						X			
010693	Outboard hinge bearing.	Examine and particularly for signs of corrosion and seizure. (Ailerons removed).	250	All					X				
		Replace. (Fatigue).	1000	All						X			
010694	Mass balance weights.	Examine.	250	All					X	X			Y
010695	Aileron beak.	Check clearance. (Introduced by SI/Canberra/13A).	When beak rubbing reported	All					Out of Phase (SP528)				
SMS/77/282/3A										Continued			

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					B/F	T/R	A/F	P	M	MJ			
<u>MAIN PLANES - 06 & 15 (Contd)</u>													
010696	<u>Port and Starboard Ailerons</u> Tab inboard and outboard hinge bearings.	Replace. (Fatigue).	1000	All							X		
010697	Tab centre hinge bracket complete with bearing.	Replace. (Fatigue).	1000	All							X		
010698	Aileron centre hinge bracket.	Examine and particularly for cracks. (Ardrox).	250	All					X	X			Y
010699	Torque tube and blow back assembly.	Replace. (Fatigue).	1000	All							X		
011501	Torque tube.	Check deflection.	250	All					X	X			
011502	Tab hinges and brackets.	Examine. (Tab removed).	250	All					X	X			Y
011503	<u>Port and Starboard Aileron Spring Tabs</u> Tabs.	Examine. (Removed).	250	All					X	X			Y
					Continued overleaf								

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Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int
011504	Tab operating rod and end connexions.	Examine and particularly for fracture of attachment lugs at tab.	125	All				X					Y
		Examine and particularly for fracture of attachment lugs at tab. (Ardrox). (Removed).	250	All					X	X			Y
011505	Tab operating rod bearing housing.	Examine. (Introduced by SI/Canberra/70A).	250	2,3,4,6,7,15,17,18,19					X	X			Y
		Examine.	1000	22						X			Y
011506	Torque tube assembly bearing.	Replace. (Fatigue).	1000	2,3,4,6,7,17,18,19,22						X			
011507	Hinges and hinge pins.	Examine. (Tab removed).	250	All					X	X			Y
011508	<u>Port and Starboard Turbine Gearbox Alternators</u> Hinge mounting and support structure.	Examine.	250	17					X	X			Y
011509	Tripod support lugs.	Examine.	250	17					X	X			Y
011510	<u>Port and Starboard Aileron Shrouds</u> Upper and lower shrouds.	Examine.	125	All				X	X	X			Y
011511	Shroud screens and shroud angle attachment brackets.	Examine. (Introduced by SI/Canberra/123A).	250	All					X	X			Y
011512	Hinges and hinge wire.	Examine.	250	All					X	X			Y
SMS/78/242/20A									Continued				

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					B/F	T/R	A/F	P	M	M J			
<u>MAINPLANES - 06 & 15 (Contd)</u>													
	<u>Port and Starboard Target Towing Pack Pylons</u>												
011513	Forward yaw spigot.	Examine and particularly for wear.	125	18					X	X	X		
	<u>Port and Starboard Inner and Outer Flaps</u>												
011514	Jack mounting brackets attachment bolts.	Ensure secure.	250	ALL						X	X		
<u>FURNISHINGS - 07</u>													
	<u>Miscellaneous Furnishings</u>												
010701	Ground safety locks.	Servicing deleted by AL 6.											
010702	Hydraulic handpump handle.	Ensure stowed correctly.	B/F, T/R, A/F	All	X	X	X						
		Examine rubber hand grip.	250	All					X	X			
010703	ASI pressure head covers and static vent plugs.	Servicing deleted by AL 6.											
010704	Luggage stowage crates. (If fitted).	Ensure secure.	B/F, T/R	All	X	X							
SMS/77/282/4													

Continued overleaf

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing						Crit	Str Int
					B/F	T/R	A/F	P	M	MJ		
010705	Folding seat.	Operate.	B/F, T/R	2,3,6,7,15, 19, 22	X	X						
		Examine.	250	2,3,6,7,15, 19, 22					X	X		
010706	Folding seat lubrication points.	Lubricate.	250	2,3,6,7,15, 19,22					X	X		
010707	Navigators table.	Examine.	250	All					X	X		
010708	Crew compartment sound proofing.	Examine.	250	All					X	X		
010709	Blackout curtains and fittings.	Examine.	250	All					X	X		
010710	Folding seat sliding stay rail.	Examine.	B/F, T/R	2,3,6,7,15, 19,22	X	X						
010711	Prone position platform.	Examine.	250	2,3,6,7,15, 18					X	X		
010712	Prone position mat.	Examine.	125	2,3,6,7,15, 18				X	X	X		
010713	Prone position padding.	Examine.	125	2,3,6,7,15, 18				X	X	X		
010714	Ballast weights.	Examine and particularly for insecurity.	125	All				X	X	X		

SMS/77/282/4A

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	M J		Crit	Str Int	
<u>FURNISHINGS - 07 (Contd)</u>														
010715	<u>Sanitary System</u> Container.	Drain and flush.	T/R, A/F	All		X	X							
		Look for leaks.	T/R, A/F	All		X	X							
010716	Stowage clips.	Examine.	250	All					X	X				
010717	Structure in vicinity of tube.	Ensure clean.	A/F	All			X							
010718	<u>Swinging Seat</u> Seat.	Ensure secure in mid position.	B/F, T/R	4	X	X								
		Examine.	250	4					X	X				
010720	Lubrication points.	Lubricate.	250	4					X	X				
EO577 (39 & 40)														
Continued overleaf														

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
<u>EMERGENCY EQUIPMENT - 08</u>													
010801	<u>Control Column Release Mechanism</u> Snatch unit.	Check. (Introduced by SI/Canberra/8C).	Every ejection seat servicing	All									
010802	Snatch unit rod and sear. (Post Mod 4045).	Check clearances. (Introduced by SI/Canberra/101B).	250	All					X	X			
			Whenever snatch unit test fired or elevator control adjusted	All									
010803	<u>Nose Fuselage</u> Pilots canopy explosive bolts.	Examine and particularly for cracks at lower fillet radii.	1000	All							X		
010804	Navigators metal hatch. (If fitted).	Look for damage. Examine and particularly for cracks and corrosion. (Removed).	B/F, T/R, A/F	All	X	X	X						
			250	All					X	X			Y
010805	Navigators frangible hatch. (If fitted).	Look for damage. Examine and particularly for cracks and corrosion. (Removed). (Introduced by SI/Canberra/41B).	B/F, T/R, A/F	All	X	X	X						
			250	All					X	X			Y
EO577 (39 & 40A)					Continued								

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	M J		Crit	Str Int	
<u>EMERGENCY EQUIPMENT - 08 (Contd)</u>														
010806	<u>Nose Fuselage</u>													
	Navigators hatch explosive bolts.	Examine and particularly for cracking of heads.	250	All						X	X			Y
010807	<u>Port and Starboard Mainplanes</u>													
	Wing tank jettison explosive bolts.	See CRL.		All										
010808	<u>Miscellaneous Furnishings</u>													
	Crash axe and asbestos gloves.	Ensure stowed correctly.	T/R, A/F	All			X	X						
010809	First aid kit.	Examine.	250	All						X	X			
		Ensure seal intact.	B/F, T/R, A/F	All	X	X	X							
		See CRL.		All										
010810	<u>Windbreak Door System</u> Complete system.	Test.	250	19							X	X		

EO577 (41)

Continued overleaf

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
	<u>Windbreak Door Pneumatic System</u>												
010811	Jacks and attachments.	Examine.	250	19					X	X			
010812	Air cylinder.	Check air pressure.	B/F, T/R, A/F	19	X	X	X						
		See CRL.		19									
010813	Associated pipelines and connexions.	Examine.	1000	19						X			
010814	Air cylinder operating pin.	Examine and particularly for damage.	B/F	19	X								
	<u>Windbreak Door Hydraulic System</u>												
010815	Reservoir.	Replenish.	250	19					X	X			
010816	Associated pipelines and connexions.	Examine.	1000	19						X			
	<u>Emergency Oxygen Equipment</u>												
010817	Ejection seat emergency oxygen sets.	See CRL.		All									
010818	Nose compartment emergency oxygen sets.	See CRL.		2,3,6,7,15, 19,22									
EO577 (2-1A)										Continued			

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Sched Ident No	Item	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	P	M	MJ	Crit	Str Int	
<u>FLYING CONTROL OPERATING SYSTEM - 09</u>													
<u>General</u>													
010901	Complete system.												
		Check range of movement.	125	All				X	X	X			
		Check static friction.	125	All				X	X	X			
		See CRL.		All	Out of Phase (SP556,557,558,559)								
<u>Pilots Compartment</u>													
010902	Control column bearing.	Examine.	1000	All						X			
010903	Control column mounting.	Examine.	1000	All						X			
010904	Control column leather boot.	Examine.	250	All					X	X			
SMS/78/242/21					Continued overleaf								

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int
010905	Aileron, elevator and rudder control tube end fittings.	Examine and particularly for loose rivets.	250	All					X				
		Examine. (Control tubes disconnected).	1000	All						X			
010906	Aileron, elevator and rudder control tube bearings.	Examine. (Control tubes disconnected).	1000	All						X			
		Examine as far as possible.	250	All					X				
010907	Aileron, elevator and rudder control tubes.	Examine. (Disconnected).	1000	All						X			
		Examine.	1000	All						X			
010908	Aileron bias mechanism.	Examine.	1000	All						X			
010909	Aileron torque shaft.	Examine and particularly dowels for looseness.	1000	All						X			
010910	Rudder bar.	Examine.	250	All					X	X			
010911	Rudder bar spokes and nipples.	Examine and particularly for fracture and insecurity. (Introduced by SI/Canberra/31).	250	All					X	X			
010912	Rudder bar close tolerance bolts. (If fitted).	Examine.	250	All					X	X			
010913	Rudder bar linkage and pedals.	Examine.	250	All					X	X			
010914	Rudder bar adjusting mechanism.	Examine.	250	All					X	X			
SMS/73/2A2/21A					Continued								

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Sched Ident No	Item	Operation	Frequency	Marks Applicable																
					B/F	T/R	A/F	P	M	MJ			Crit	StrInt						
<u>FLYING CONTROL OPERATING SYSTEM - 09 (Contd)</u>																				
	<u>Pilots Compartment</u>																			
010915	Lubrication points.	Lubricate.	250	All						X	X									
010916	Control column bevel gears and universal coupling.	Lubricate.	250	All						X	X									
010917	Handwheel connecting cable.	Examine.	250	4						X	X									
010918	Handwheel.	Examine and particularly for insecurity.	250	All						X	X									
010919	Control column connecting tube.	Examine.	1000	4							X									
010920	Rudder bar connecting tube end fittings.	Examine.	250	4						X	X									
010921	Flying control system support brackets.	Examine as far as possible.	250	All						X	X									
010922	Rudder bar stirrup straps.	Examine for deterioration and security of attachment.	A/F	All				X												
010923	Control column top casting.	Examine and particularly for cracks around rivet holes.	250	All						X	X									
SMS/78/242/22					Continued overleaf															

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	M J	Crit	Str Int	
010924	Control column yoke bottom casting.	Examine and particularly for cracks around rivet holes.	250	All					X	X			
	<u>Port Equipment and Battery Compartments</u> or <u>Battery Compartment</u>												
010925	Aileron, elevator and rudder control tubes.	Examine as far as possible.	250	All					X				
		Examine. (Disconnected).	1000	All						X			
010926	Control tube end fittings. (Pre Mod 4930).	Examine and particularly for movement of end fittings and working of rivets. (Introduced by SI/Canberra/2C).	500	2,3,4,6,7,15, 17,18,19					X (2)	X			
010927	Control tube end fittings. (Post Mod 4930).	Examine. (Control tubes disconnected).	1000	All						X			
010928	Control levers, pressure box and slots.	Examine.	125	All				X	X	X			
		Lubricate. (Introduced by SI/Canberra/14A).	125	All				X	X	X		C	
010929	Fairey roller bearing assemblies.	Examine.	500	All					X	X			
010930	Control tube bearings.	Examine. (Control tubes disconnected).	1000	All						X			
	<u>Bomb/Flare or Special Radio Compartment</u>												
010931	Aileron, elevator and rudder control tubes.	Examine as far as possible.	250	All					X				
		Examine. (Disconnected).	1000	All						X			

SMS/78/242/22A

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Sched Ident No	Item	Operation	Frequency	Marks Applicable																			
					B/F	T/R	A/F	P	M	MJ			Crit	Str Int									
<u>FLYING CONTROL OPERATING SYSTEM - 09 (Contd)</u>																							
	<u>Bomb/Flare or Special Radio Compartment</u>																						
010932	Control tube end fittings. (Pre Mod 4930).	Examine and particularly for movement of end fittings and working of rivets. (Introduced by SI/Canberra/2C).	500	2,3,4,6,7,15,17,18,19						X (2)	X												
010933	Control tube end fittings. (Post Mod 4930).	Examine. (Control tubes disconnected).	1000	All							X												
010934	Control levers.	Examine as far as possible.	250	All						X													
		Examine. (Control tubes disconnected).	1000	All								X											
010935	Fairey roller bearing assemblies.	Examine.	500	All						X (2)	X												
010936	Control tube bearings.	Examine. (Control tubes disconnected).	1000	All							X												
010937	<u>Rear Fuselage</u> Elevator and rudder control tubes.	Examine as far as possible.	250	All						X													
		Examine. (Disconnected).	1000	All								X											

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Continued overleaf

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing									
					B/F	T/R	A/F	P	M	MJ		Brit	Str Int	
010938	Elevator and rudder control tube end fittings. (Pre Mod 4930).	Examine and particularly for movement of end fittings and working of rivets. (Introduced by SI/Canberra/20)	500	2,3,4,6,7,15,17,18,19					X (2)	X				
010939	Elevator and rudder control tube end fittings. (Post Mod 4930).	Examine. (Control tubes disconnected).	1000	All						X				
010940	Control levers.	Examine as far as possible.	250	All					X					
		Examine. (Control tubes disconnected).	1000	All						X				
010941	Fairey roller bearing assemblies.	Examine.	500	All					X	X				
010942	Elevator and rudder control tube bearings.	Examine. (Control tubes disconnected).	1000	All						X				
010943	<u>Port and Starboard Mainplane</u> Aileron control tubes.	Examine as far as possible.	250	All					X					
		Examine. (Disconnected).	1000	All						X				
010944	Aileron control tubes between Rib 4 and centre lever, inner wing. (Pt No. EA3-45-401). (Pre Mod 4930).	Examine and particularly for cracks and loose rivets. (Introduced by SI/Canberra/93A). (After Inspection Free Period 10 years Expired).	250	All					X	X				

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int	
<u>FLYING CONTROL OPERATING SYSTEM - 09 (Contd)</u>														
	<u>Port and Starboard Mainplane</u>													
010945	Control tube threaded end inserts. (Rib 4 to aileron operating lever).	Examine and particularly for cracks.	250	All						X	X			
010946	Control tube end fittings.	Examine. (Control tubes disconnected).	1000	All							X			
010947	Control levers and mounting brackets.	Examine.	250	All						X	X			
010948	Lubrication points.	Lubricate.	250	All						X	X			
010949	Static wick dischargers. (If fitted).	Examine.	A/F	All			X							
010950	Control tube bearings.	Examine. (Control tubes disconnected).	1000	All							X			
	<u>No.6 Tank and Front Camera Compartments</u>													
010951	Aileron, elevator and rudder control tubes.	Examine as far as possible.	250	3,7,22						X				
		Examine. (Disconnected).	1000	3,7,22							X			
SMS/78/242/24					Continued overleaf									

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	MJ	Crit	Str Inf	
010952	Control tube end fittings. (Pre Mod 4930).	Examine and particularly for movement of end fittings and working of rivets. (Introduced by SI/Canberra/2C).	500	3,7					X (2)	X			
010953	Fairey roller bearing assemblies.	Examine.	500	3,7,22					X	X			
010954	Lubrication points.	Lubricate.	250	3,7,22					X	X			
010955	Control tube bearings.	Examine. (Control tubes disconnected).	1000	3,7,22						X			
010956	Control tube end fittings. (Post Mod 4930).	Examine. (Control tubes disconnected).	1000	3, 7						X			
<u>VARIABLE INCIDENCE TAILPLANE OPERATING SYSTEM - 11</u>													
011101	<u>General</u> Complete system.	Check range of movement.	250	All					X	X			
<u>AIRBRAKE OPERATING SYSTEM - 12</u>													
011201	<u>General</u> Airbrake hydraulic system.	Test.	250	All					X	X			
SMS/18/242/24A										Continued			

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Sched Ident No	Item	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	P	M	MJ	Crit	Str Int
<u>AIRBRAKE OPERATING SYSTEM - 12</u> (Contd)												
011202	<u>Bomb/Flare</u> or <u>Special Radio</u> <u>Compartment</u> Associated pipelines and connexions.	Examine. (Clips removed).	1000	All						X		
011203	<u>Port and Starboard</u> <u>Mainplanes</u> Jacks.	Examine and particularly for leaks.	250	All					X	X		
011204	Associated pipelines and connexions.	Examine. (Clips removed).	1000	All						X		
<u>FLAP OPERATING SYSTEM - 13</u>												
011301	<u>General</u> Flap hydraulic system.	Test.	250	All					X	X		
SMS/ 78/82/4					Continued overleaf							

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
011302	<u>Pilots Compartment</u> Selector switch locking pin.	Ensure fitted.	T/R, A/F	All		X	X						
011303	<u>Bomb/Flare</u> or <u>Special Radio</u> <u>Compartment</u> Associated pipelines and connexions.	Examine. (Clips removed).	1000	All						X			
011304	<u>Port and Starboard</u> <u>Mainplanes</u> Jacks. (Pre Mod 2380).	Servicing deleted by AL 6.											
011305	Jacks. (Post Mod 2380).	Examine and particularly for leaks.	250	All					X	X			
011306	Associated pipelines and connexions.	Examine. (Clips removed).	1000	All						X			
<u>MAIN UNDERCARRIAGES - 17</u>													
011701	<u>Port and Starboard</u> <u>Mainwheels</u> Wheels.	Servicing Deleted by AL 8.											

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Sched Ident No	Item	Operation	Frequency	Marks Applicable																	
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int								
<u>MAIN UNDERCARRIAGES - 17 (Contd)</u>																					
011702	<u>Port and Starboard Mainwheels</u> Tyres.	Examine.	T/R, A/F	All			X	X													
		Check pressures.	B/F,	All	X																
011703	Wheel retaining nut and locking screw.	Ensure secure.	T/R, A/F	All			X	X													
011704	<u>Port and Starboard Shock Absorber Struts</u> Shock absorber.	Ensure extension appears normal and equal.	T/R, A/F	All			X	X													
		Check air pressure.	125	All					X												
		Replenish.	250	All						X	X										
011705	Strut head.	Examine.	1000	All									X								
011706	Main pivot bolt locking plate dowels.	Examine. (Removed).	250	All						X	X										
		Ensure Red paint marks are properly aligned.	250	All						X	X										
011707	Cowl door operating lever.	Examine and particularly for cracks.	250	All						X	X										
SMS/78/242/25					Continued overleaf																

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
011708	Sliding portion.	Clean.	A/F	All			X						
		Examine.	250	All					X	X			
011709	Gland nut locking tab.	Examine and particularly for shear and security.	A/F				X						
		Examine.	125					X	X	X			
011710	Torque links.	Servicing deleted by AL 8.											
011711	Main undercarriage torque link attachment lugs.	Examine. (Ardrox). (Introduced by SI/Canberra/132)	16 Weeks	All	Out of Phase (Special Check)							C	
011712	Torque link hinge points.	Check clearances.	250	All					X	X			
011713	Axle.	Examine.	250	All					X	X			
011714	Grub screws, cap nuts and locking tab washers. (Torque link hinge points).	Examine.	A/F	All			X						
011715	Strut fairing.	Examine.	250	All					X	X			
011716	Fairing sealing strips.	Examine.	250	All					X	X			
SMS/78/242/25A					Continued								

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int	
<u>MAIN UNDERCARRIAGES - 17 (Contd)</u>														
011717	<u>Port and Starboard Shock Absorber Struts</u> Torque links and attachment lugs. (Post Mod 4270).	Servicing deleted by AL 9.												
011718	Lubrication points.	Lubricate.	125	All				X	X	X				
011719	<u>Port and Starboard Operating Mechanism</u> Side stay bracket spherical joint.	Examine.	250	All					X	X				
011720	Side stay.	Examine.	250	All					X	X				
011721	Side stay link.	Examine.	250	All					X	X				
011722	Side stay link spherical joint.	Examine.	250	All					X	X				
011723	Side stay knuckle joint.	Examine.	250	All					X	X				
011724	Knuckle joint spring loaded catch.	Ensure freedom of movement.	250	All					X	X				

SMS/78/242/26

Continued overleaf

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	M J			
011725	Side stay up-lock hook bolt.	Examine. (Removed).	250	All					X	X			
011726	Operating jack eyebolt.	Examine.	250	All					X	X			
011727	Latch stop faces.	Ensure no clearance between stop bolt head and buttress face.	250	All					X	X			
011728	Up-locks.	Examine.	250	All					X	X			
011729	Down-locks.	Examine.	250	All					X	X			
011730	Down-lock micro switch arm.	Examine and particularly for insecurity of attachment.	A/F	All			X						
011731	Main jack pivots.	Examine.	250	All					X	X			
011732	Lubrication points.	Lubricate.	125	All			X	X	X				
011733	Side stay attachment brackets on main spar. Pt No. EA 1-20-1223 Port, EA 1-20-1224 Starboard.	Examine and particularly for cracks. (Introduced by SI/Canberra/155B).	250	All					X	X			Y
			After heavy landing	All	Out of Phase (SF526)								Y
011734	Port and Starboard Door Operating Mechanism Locking mechanism and shoot bolts.	Examine and particularly for stiffness. Check. (Introduced by SI/Canberra/47A). Lubricate.	A/F	All			X						
			125	All				X	X	X		C	
			125	All				X	X	X			
SMS/78/242/26A					Continued								

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	MJ			Crit	Str Int
MAIN UNDERCARRIAGES - 17 (Contd)														
011735	Port and Starboard Door Operating Mechanism Shoot bolt linkage pin points.	Examine.	125	All					X	X	X			
011736	Shoot bolt linkage bellcrank.	Examine.	125	All				X	X	X				
011737	Shoot bolt springs.	Operate by hand.	A/F	All			X							
011738	Side links.	Examine and particularly for signs of fouling.	250	All						X	X			
011739	Check link assembly.	Examine.	125	All				X	X	X				
011740	Slave links.	Examine.	250	All						X	X			
011741	Door stops.	Examine.	1000	All							X			
011742	Door hinges.	Lubricate.	125	All				X	X	X				
011743	Door flap check cable. (Lower engine cowling).	Examine and particularly for corrosion and fraying.	250	All						X	X			
011744	Door jack upper attachment lugs.	Examine and particularly for shearing.	250	All						X	X			
SMS/78/82/5					Continued overleaf									

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int	
					B/F	T/R	A/F	P	M	M J				
011745	Door lock operating lever assembly. (Pre Mod 4704). (Pt No. EA3-20-1777).	See CRL.		ALL									C	
011746	Lubrication points.	Lubricate.	125	All				X	X	X				
<u>NOSE UNDERCARRIAGE - 18</u>														
	<u>Nosewheels</u>	Servicing Deleted by AL 8.												
011801	Wheels.													
011802	Tyres.	Check pressures.	B/F	All	X									
011803	Stub axle.													
		Examine.	250	All					X	X				
		Check end float.	250	All					X	X				
011804	Axle nut locking tab. (Pre Mod 356 or 4357).	Examine. (Introduced by SI/Canberra/52).	125	All				X	X	X			C	
011805	Wheel retaining nuts.	Ensure tight.												
			25 Landings	All				Out of Phase						
SMS/78/82/5A														Continued

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Sched Ident No	Item	Operation	Frequency	Marks Applicable								Crit	Str Int
					B/F	T/R	A/F	P	M	M J			
<u>NOSE UNDERCARRIAGE - 18 (Contd)</u>													
011806	<u>Nosewheels</u> Mudguards.	Ensure clean.	A/F	All			X						
		Examine.	250	All					X	X			
011807	Nosewheel axle bearings.	Clean. (Removed).	250	All					X	X			
		Examine. (Removed).	250	All					X	X			
		Pack with grease. (Removed).	250	All					X	X			
011808	Mudguard linkage.	Examine.	A/F	All			X						
		Lubricate.	250	All					X	X			
011809	<u>Shock Absorber Strut</u> Shock Absorber.	Replenish.	125	All				X	X	X			
		Ensure extension appears normal.	T/R, A/F	All			X	X					
		Examine.	250	All					X	X			
011810	Top attachment pin. (Pre Mod Dowty 3106).	Examine. (Introduced by SI/Canberra/33).	250	All					X	X			
SMS/77/210/15					Continued overleaf								

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	MJ	Crit	Str Int	
011811	Self centring device.	Operate.	250	All					X	X			
011812	Main pivot fixing bolt.	Examine. (Introduced by SI/Canberra/54).	250	2,3,4,6,7,15, 17,18,19					X	X			
011813	Lower link pivot pin fixing bolt.	Examine. (Introduced by SI/Canberra/54).	250	2,3,4,6,7,15, 17,18,19					X	X			
011814	Lower link pivot pin.	Ensure free in bushes.	250	All					X	X			
011815	Torque link.	Servicing deleted by AL 5.											
011816	Shock absorber lower attachment point pivot pin. (At wheel lever).	Examine. (Removed).	250	All					X	X			
		Ensure oil groove in bearing is clean.	250	All					X	X			
011817	Pivot fork and bearing.	Examine. (Lower link removed).	250	All					X	X			
011818	Main fitting lower bearing.	Examine. (Introduced by SI/Canberra/79A).	250	All					X	X			
011819	Lubrication points.	Lubricate.	125	All				X	X	X			
011820	Up-lock hook attachment bracket.	Examine and particularly for insecurity of attachment.	250	All					X	X			
011821	Strut main attachment fitting.	Examine.	250	All					X	X			Y
011822	Torque link pivot.	Servicing deleted by AL 4.											

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Sched Ident No	Item	Operation	Frequency	Marks Applicable								Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
<u>NOSE UNDERCARRIAGE - 18 (Contd)</u>													
	<u>Operating Mechanism</u>												
011823	Up-lock hook and pin.	Examine.	125	All				X	X	X			
011824	Up-lock hook bracket.	Examine and particularly for looseness of securing nut.	125	All				X	X	X			
011825	Up-lock spring.	Examine.	250	All					X	X			
011826	Radial stop bolt attachment lug.	Examine and particularly for insecurity of attachment.	125	All				X	X	X			
011827	Radius rod top pivot.	Examine.	250	All					X	X			
011828	Jack universal hinge point.	Examine.	250	All					X	X			
		Check for correct end float.	250	All					X	X			
011829	Jack piston rod attachment.	Examine.	250	All					X	X			
011830	Pivot bolt. (Jack to lock lever).	See CRL.		ALL								C	
011831	Break lock mechanism.	Examine.	250	All					X	X			

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
011832	Lock lever pivot pin. (Pre Mod 3487).	Examine. (Introduced by SI/Canberra/69).	250	2,3,4,6,7,15, 17,18,19					X	X			
011833	Stay links and pivots.	Examine.	250	All					X	X			
011834	Lubrication points.	Lubricate.	125	All				X	X	X			
011835	<u>Door Operating Mechanism</u> Actuating links.	Examine.	250	All					X	X			
		Examine.	250	All					X	X		C	
011836	Jack crosshead.	Examine.	250	All					X	X		C	
		See CRL.		All									
011837	Jack crosshead stops.	Examine.	250	All					X	X			
		Ensure in contact with crosshead.	250	All					X	X			
011838	Roller guides.	See CRL.		All								C	
011839	Rollers.	Ensure free to rotate.	250	All					X	X		C	
		See CRL.		All									
011840	Door jack crosshead yoke to door actuating links bolt.	See CRL.		All								C	
SMS/78/82/6A													Continued

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Sched Ident No	Item	Operation	Frequency	Marks Applicable							Crit	StrInf
					B/F	T/R	A/F	P	M	MJ		
NOSE UNDERCARRIAGE - 18 (Contd)												
011841	Door Operating Mechanism Door jack to crosshead yoke bolt.	See CRL.		All								C
011842	Jack attachment lugs.	Examine and particularly for cracks.	250	All					X	X		
011843	Latch mechanism.	Look for damage and ensure freedom of movement. (Introduced by SI/Canberra/70).	A/F	2,3,4,6,7,15,17,18,19			X					
		Examine.	250	All					X	X		
		Check clearances.	250	All					X	X		
011844	Latch mechanism pivot pins and sliding surfaces.	Lubricate. (Introduced by SI/Canberra/70).	125	2,3,4,6,7,15,17,18,19				X	X	X		C
011845	Forward and aft latch hooks.	Examine and particularly for distortion. (Introduced by SI/Canberra/70).	125	2,3,4,6,7,15,17,18,19				X	X	X		C
011846	Door jack and hook release pivot bolt attachment brackets.	Examine. (Introduced by SI/Canberra/102A).	32 Weeks	2,3,4,6,7,15,17,18,19	Out of Phase (Special Check)							
011847	Lubrication points.	Lubricate.	125	All				X	X	X		
			16 WEEK	4	Out of Phase (Special Check)							
SMS/77/453/9												
Continued overleaf												

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	M J			
011848	Door seal.	Examine and particularly for distortion and insecurity.	A/F	All			X						
011849	Door jack anchor bolt and bushes.	Examine and particularly for wear. (Bolt removed).	250	All					X	X			
<u>UNDERCARRIAGE OPERATING SYSTEM - 19</u>													
011901	<u>General</u> Undercarriage hydraulic system.	Test.	250	All					X	X			
011902	<u>Battery Compartment</u> Nose undercarriage selector valve.	Ensure locked in 'FLIGHT' position.	B/F, T/R	All	X	X							
011903	Associated pipelines and connexions.	Examine. (Clip removed).	1000	All						X			
011904	<u>Bomb/Flare or Special Radio Compartment</u> Associated pipelines and connexions.	Examine. (Clips removed).	1000	All						X			
SMS/17/5379A													Continued

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<u>UNDERCARRIAGE OPERATING SYSTEM - 19 (Contd)</u>													
011905	Nose Undercarriage Compartment Operating jack.	Clean.	A/F	All			X						
		Examine and particularly for leaks.	250	All					X	X			
011906	Door jack.	Clean.	A/F	All			X						
		Examine and particularly for leaks.	250	All					X	X			
011907	Associated pipelines and connexions.	Examine and particularly for leaks.	A/F	All			X						
		Examine. (Clips removed).	1000	All						X			
011908	Flexible pipe.	See CRL										C	
011909	Flexible pipe.	See CRL.		All								C	

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
011910	<u>Port and Starboard Undercarriages</u> Operating jacks.	Clean.	A/F	All			X						
		Examine and particularly for leaks.	250	All					X	X			
011911	Door jacks.	Clean.	A/F	All			X						
		Check override by hand.	A/F	All			X						
		Examine and particularly for leaks.	250	All					X	X			
011912	Associated pipelines and connexions.	Examine and particularly for leaks.	A/F	All			X						
		Examine. (Clips removed).	1000	All						X			
011913	Flexible pipes.	Examine and particularly for chafing.	A/F	All			X					C	
		Ensure routed correctly.	125	All				X	X	X			
		See CRL .	ALL										
011914	<u>No.6 Tank Compartment</u> Associated pipelines and connexions.	Examine. (Clips removed).	1000	3,7,22					X				

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Sched Ident No	Item	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	P	M	MJ	Crit	StrInt
<u>UNDERCARRIAGE EMERGENCY OPERATING SYSTEM - 20</u>												
012001	<u>General</u> Emergency operating system.	Test.	250	All					X	X		
012002	<u>Pilots Compartment</u> Selector handle.	Ensure tell-tale wire intact.	T/R, A/F	All		X	X					
		Lubricate.	250	All					X	X		
012003	Selector cable.	Examine visible parts.	250	All					X	X		
012004	<u>Bomb/Flare or Special Radio Compartment</u> Selector valve lever.	Ensure tell-tale wire intact.	T/R, A/F	All		X	X					

SMS/79/282/9

Continued overleaf

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	MJ	Crit	Str Int	
012005	Selector cable.	Examine visible parts.	250	All					X	X			
<u>WHEEL BRAKE SYSTEM - 21</u>													
012101	<u>General</u>												
	Wheel brake hydraulic system.	Test.	250	All					X	X			
012102	<u>Pilots Compartment</u>												
	Brake lever and parking brake lock.	Examine.	1000	All						X			
		Lubricate.	250	All					X	X			
012103	Operating cable (Pre-Mod 1165).	Servicing deleted by AL 4.											
012104	Operating cable and casing assembly.	Examine.	250	All					X	X			
012105	Brake relay valve operating mechanism.	Examine.	250	All					X	X			
		Lubricate.	250	All					X	X			
012106	Associated pipelines and connexions.	Examine. (Clips removed).	1000	All						X			
SMS/77/282/9A										Continued			

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Sched Ident No	Item	Operation	Frequency	Marks Applicable											
					B/F	T/R	A/F	P	M	MJ			Crit	StrInt	
<u>WHEEL BRAKE SYSTEM - 21 (Contd)</u>															
012107	<u>Front Camera</u> or <u>Battery Compartment</u> Accumulator.	Ensure air pressure correct.	B/F	All	X										
		Replenish.	T/R, A/F	All		X	X								
012108	Associated pipelines and connexions.	Examine. (Clips removed).	1000	All							X				
012109	<u>Port and Starboard</u> <u>Undercarriages</u> Brake units.	Adjust clearances. (Piston rods).	25 Landings	All	Out of Phase										
		See CRL.		All											
012110	Brake unit operating cylinders.	Look for leaks.	T/R, A/F	All		X	X								
012111	Brake pads.	Check wear.	25 Landings	All	Out of Phase										
012112	Brake plates.	Examine.	25 Landings	All	Out of Phase										
012113	Associated pipelines and connexions.	Examine.	250	All					X						
		Examine. (Clips removed).	1000	All							X				
SMS/13/82/8													Continued overleaf		

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int	
					B/F	T/R	A/F	P	M	MJ				
012114	Flexible pipes.	Ensure correctly routed and associated cleats secure.	T/R, A/F	All		X	X						C	
		Examine and particularly for deterioration.	1000	2,6,7,15,17, 18,19,22						X				
		See CRL		All										
012115	Pipelines and connexions at wheels.	Examine and particularly for leaks.	T/R, A/F	All		X	X							
012116	Flexible pipeline binding. (At sidestay link joint lower pivot pin).	Ensure secure.	T/R, A/F	All		X	X							
012117	Maxaret unit.	Ensure indicator pin approximately flush with unit body. (Pre issue 19 units only).	A/F	6,7,15,22			X							
		Examine.	250	6,7,15,22					X	X				
		See CRL.		6,7,15,22										
012118	Maxaret unit tyre.	Ensure minimum tyre engagement of 0.75 in.	A/F	6,7,15,22			X							
		Examine.	125	6,7,15,22				X	X	X				

SMS/78/82/22

Continued

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
013007	<u>Upper Equipment Compartment</u> Reservoir.	Replenish.	A/F	All			X						
		Examine and particularly for leaks.	1000	All						X			
013008	Reservoir filler neck filter.	Examine.	1000	All						X			
013009	Associated pipelines and connexions.	Examine. (Clips removed).	1000	All						X			
013010	<u>Nose Undercarriage Compartment</u> Reservoir overflow collector.	Drain. (After replenishment).	A/F	All			X						
		Collector box pipelines.	Examine. (Clips removed).	1000	All						X		
013012	<u>Bomb/Flare or Special Radio Compartment</u> Hand pump Ground/Flight selector.	Ensure locked in 'FLIGHT' position.	B/F, T/R	All	X	X							
013013	Associated pipelines and connexions.	Examine.	250	All					X				
		Examine. (Clips removed).	1000	All						X			
EO577 (56A)													Continued

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int	
<u>HYDRAULIC POWER SYSTEM - 30</u> (Contd)														
<u>Pilots Compartment</u>														
013014	Hand pump.	Ensure secure.	125	All					X	X	X			
		Examine. (Gaiter removed).	250	All						X	X			
013015	Hand pump gaiter.	Examine. (Removed).	250	All						X	X			
013016	Hand pump pipelines and connexions.	Examine.	250	All						X				
		Examine. (Clips removed).	1000	All								X		
013017	Hydraulic main and brake gauge relay system.	Bleed.	1000	All								X		
013018	Brake system pipelines.	Examine. (Clips removed).	1000	All								X		
<u>Starboard Inner Mainplane</u>														
013019	Main accumulator.	Check air pressure.	B/F	All		X								
		Replenish.	A/F	All			X							

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	M J			
<u>BOMB/FLARE BAY DOOR OPERATING SYSTEM - 31</u>													
	<u>General</u>												
013101	Bomb/Flare door hydraulic system.	Test.	250	2,3,4,6,7,15,18,19,22					X	X			
	<u>Bomb/Flare Compartment</u>												
013102	Jacks. (2 off).	Examine.	250	2,3,4,6,7,15,18,19,22					X	X			
013103	Jack attachment and linkages.	Examine.	250	2,3,4,6,7,15,18,19,22					X	X			
013104	Jack pivot points.	Lubricate.	250	2,3,4,6,7,15,18,19,22					X	X			
013105	Associated pipelines and connexions.	Examine. (Clips removed).	1000	2,3,4,6,7,15,18,19,22						X			
<u>BOMB/FLARE BAY DOOR EMERGENCY OPERATING SYSTEM - 32</u>													
	<u>General</u>												
013201	Emergency system.	Test.	250	2,3,4,6,7,15,18,19,22					X	X			
SMS/77/201/15A										Continued			

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	M J	Crit	Sfr Int	
<u>CAMERA DOOR OPERATING SYSTEM</u> - 33													
013301	<u>General</u> Camera door system.	Operate.	250	3,7					X	X			
013302	<u>Front, Centre and Rear Camera Compartments</u> Jacks.	Examine.	250	3,7					X	X			
013303	Associated pipelines and connexions including flexible pipes.	Examine. (Clips removed).	1000	3,7						X			
<u>AIR CONDITIONING AND PRESSURIZATION SYSTEM - 34</u>													
013401	<u>General</u> Pressurization system.	Test.	250	All					X	X			
013402	<u>Nose and Crew Compartments</u> Ducting and joints.	Examine and particularly for signs of leaks.	250	All					X	X			
013403	Combined valve filter assembly. (Rear bulkhead).	Examine. (Removed).	250	All					X	X			
EO577 (58A)											Continued		

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Sched Ident No	Item	Operation	Frequency	Marks Applicable											
					B/F	T/R	A/F	P	M	MJ			Crit	Str Int	
<u>AIR CONDITIONING AND PRESSURIZATION SYSTEM - 34</u> (Contd)															
<u>Nose and Crew Compartments</u>															
013404	Air scoop filter gauze.	Ensure clean.	250	All						X	X				
013405	Air tube.	Examine.	250	All						X	X				
013406	Drain holes.	Ensure clear.	125	All				X	X	X					
013407	Punkah louvres.	Examine.	250	All						X	X				
<u>Battery and Port Equipment Compartment or Battery Compartment</u>															
013408	Water extractor.	Replace. (Bay Service).	1000	All								X			
013409	Water extractor drain. (If fitted)	Ensure free from obstruction.	125	All				X	X	X					
013410	Ducting and joints.	Examine and particularly for signs of leaks.	125	All				X	X						
		Ensure all joints tight and secure.	125	All				X	X						
		Examine. (Lagging at intake end of pipes removed).	1000	All							X				
SMS/78/82/9													Continued overleaf		

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	MJ	Crit	Str Int	
013411	Lagging.	Examine as far as possible.	250	All					X	X			
013412	Exposed pipes and joints.	Renew matt black finish.	1000	All						X			
013413	Ducting and joints.	<u>Bomb/Flare</u> or <u>Special Radio</u> <u>Compartment</u>											
		Examine and particularly for signs of leaks.	125	All				X	X				
		Ensure all joints tight and secure.	125	All				X	X				
013414	Lagging.	Examine. (Lagging at intake ends of pipe removed).	1000	All						X			
		Examine as far as possible.	250	All					X	X			
		Renew matt black finish.	1000	All						X			
013415	Exposed pipes and joints.	Renew matt black finish.	1000	All						X			
013416	<u>Rear Fuselage</u> Camera heating diffusers.	Examine.	250	2,3,6,7,18,19					X	X			
013417	Ducting and joints.	Examine and particularly for signs of leaks.	125	4,6,7				X	X				
		Ensure all joints tight and secure.	125	4,6,7				X	X				
		Examine. (Lagging at intake ends of pipe removed).	1000	4,6,7						X			
SMS/78/82/9A										Continued			

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int	
AIR CONDITIONING AND PRESSURIZATION SYSTEM - 34 (Contd)														
	<u>Bomb/Flare</u> or <u>Special Radio</u> <u>Compartment</u>													
013418	Lagging.	Examine as far as possible.	250	4,6,7,						X	X			
013419	Exposed pipes and joints.	Renew matt black finish.	1000	4,6,7,15							X			
	<u>Front Camera</u> <u>Compartment and No.6</u> <u>Tank Compartment</u>													
013420	Ducting and joints.	Examine and particularly for leaks.	125	3,7				X	X					
		Ensure all joints tight and secure.	125	3,7				X	X					
		Examine. (Lagging at intake ends of pipe removed).	1000	3,7							X			
013421	Lagging.	Examine as far as possible.	250	3,7					X	X				
013422	Exposed pipes and joints.	Renew matt black finish.	1000	3,7							X			
013423	Camera heating diffusers. (Camera compartment).	Examine.	250	3,7					X	X				
SMS/78/242/27					Continued overleaf									

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing									
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int	
	<u>Port and Starboard Inner Mainplanes</u>													
013424	Air cooler and ducts. (Post Mod 5 or 2523).	Examine.	250	All					X	X				
013425	Air cooler inlet and outlet. (Post Mod 5).	Examine.	A/F	All			X							
013426	Ducting and joints.	Examine and particularly for signs of leaks.	125	All				X	X					
		Ensure all joints tight and secure.	125	All				X	X					
		Examine. (Lagging at intake end of pipe removed).	1000	All						X				
013427	Lagging.	Examine as far as possible.	250	All					X	X				
013428	Exposed pipes and joints.	Renew matt black finish.	1000	All						X				
013429	Ducting and joints at wing root end.	Examine.	250	All					X	X				
013430	Hot air pipes.	Examine.	250	All					X	X				
		Examine. (lagging removed).	1000	All						X				
013431	Initial hot air supply pipes.	Examine and particularly for pulling of belled unions. (Introduced by SI/Canberra/ 63E).	250	All					X	X				
013432	<u>Port Inner Mainplane</u> Cold air unit. (Post Mod 5).	Replenish.	A/F	All			X							
SMS/78/242/27A					Continued									

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Sched Ident No	Item	Operation	Frequency	Marks Applicable											
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int		
<u>AIR CONDITIONING AND PRESSURIZATION SYSTEM - 34</u> (Contd)															
<u>Port Inner Mainplane</u>															
013433	Cold air unit waste oil collector. (Post Mod 2316).	Drain.	125	All				X	X	X					
		Examine.	250	All					X	X					
013434	Air cooler and ducts. (Pre Mod 5).	Examine.	A/F	2,19			X								
013435	Air cooler inlet and outlet. (Pre Mod 5).	Examine.	A/F	2,19			X								
<u>DEMISTING SYSTEM - 35</u>															
<u>Blower Circuit</u>															
013501	Tubing and connexions.	Examine.	250	All					X	X					
013502	Purolator filter element.	Replace. (Fatigue).	1000	All						X					
SMS/78/82/10													Continued overleaf		

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	M J	Crit	Str Int	
013503	Rubber tubing.	Examine and particularly for deterioration.	125	All				X	X	X			
013504	<u>Static Air Driers</u> Silica-gel or activated alumina.	Look for discolouration and replenish as necessary.	T/R, A/F	All		X	X						
013505	Rubber tubing.	Examine and particularly for deterioration.	125	All				X	X	X			
<u>VENTILATED SUIT SYSTEM - 36</u>													
	<u>General</u>												
013601	Suit system.	Test.	1000	2,7,15,17,18, 22						X			
	<u>Crew Compartment</u>												
013602	Rigid pipelines and connexions.	Examine.	1000	2,7,15,17,18, 22						X			
013603	Flexible pipelines.	Examine and particularly for deterioration.	250	2,7,15,17,18 22					X	X			
SMS/78/82/10A										Continued			

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Sched Ident No	Item	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	P	M	M J		Crit	Str Int
<u>SPECIAL RADIO COMPARTMENT COOLING SHUTTER OPERATING SYSTEM - 38</u>													
013801	<u>General</u> Shutter hydraulic system.	Test.	250	17					X	X			
013802	<u>Special Radio Compartment</u> Jack.	Examine and particularly for leaks.	250	17					X	X			
013803	Jack attachment and linkage.	Examine.	250	17					X	X			
013804	Operating cables. (Jack to rear shutter).	Examine visible portions.	250	17					X	X			
013805	Shutters. (3 off).	Ensure closed.	A/F	17			X						
		Examine.	250	17					X	X			
013806	Shutter pivot points.	Lubricate.	250	17					X	X			
013807	Associated pipelines and connexions.	Examine.	250	17					X				
		Examine. (Clips removed).	1000	17							X		
SMS/78/82/12													
Continued overleaf													

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Grit	Str Int
					B/F	T/R	A/F	P	M	MJ			
<u>AIRCRAFT FUEL AND PRESSURIZATION SYSTEM - 39</u>													
	<u>Bomb/Flare or Special Radio Compartment</u>												
013901	Rear fuel tank rubber studs.	Examine.	250	All					X	X			
013902	Rear fuel tank nylon cords.	Examine visible portions.	250	All					X	X			
		Ensure taut.	250	All					X	X			
013903	Auxiliary tank. (If fitted)	Ensure secure.	125	2,4,15,18,19				X	X	X			
		Examine and particularly for leaks.	125	2,4,15,18,19				X	X	X			
		Examine and particularly for contamination and corrosion.	125	2,4,15,18,19				X	X	X			
	<u>No.1 Fuel Tank Compartment</u>												
013904	No.1 rigid tank and internal fittings.	Examine and particularly for contamination and corrosion.	1000	2,4,6,15,17,18,19						X			
013905	No.1 bag tank and internal fittings.	Examine as far as possible and particularly for contamination and corrosion.	1000	3,7,22						X			
	<u>No.2 Fuel Tank Compartment</u>												
013906	No.2 rigid tank and internal fittings.	Examine and particularly for contamination and corrosion.	1000	2,4,6,15,17,18,19						X			
SMS/78/82/12A										Continued			

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	M J		Crit	Str Int	
<u>AIRCRAFT FUEL AND PRESSURIZATION SYSTEM - 39 (Contd)</u>														
013907	<u>No.2 Fuel Tank Compartment</u> No.2 bag tank and internal fittings.	Examine as far as possible and particularly for contamination and corrosion.	1000	3,7,22							X			
013908	<u>No.3 Fuel Tank Compartment</u> No.3 rigid tank and internal fittings.	SERVICING DELETED BY AL 1.												
013909	No.3 bag tank and internal fittings.	Examine as far as possible and particularly for contamination and corrosion.	1000	All							X			
013910	<u>No.4 Fuel Tank Compartment</u> No.4 bag tank and internal fittings.	Examine as far as possible and particularly for contamination and corrosion.	1000	3,7,22							X			
013911	<u>No.5 Fuel Tank Compartment</u> No.5 bag tank and internal fittings.	Examine as far as possible and particularly for contamination and corrosion.	1000	3,7,22							X			

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Continued overleaf

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing									
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int	
013912	<u>No.6 Fuel Tank Compartment</u> No.6 tank.	Examine. (Tank removed).	250	3,7,22						X				
		Examine internally and particularly for contamination and deterioration of protective finish. (Tank removed).	1000	3,7,22								X		
013913	<u>Port and Starboard Mainplanes</u> Integral fuel tanks.	Examine internally and particularly for contamination and corrosion. (Tank removed).	1000	6,7,15,22								X		Y
013914	Wing tip tanks. (If fitted).	Examine. (Introduced by SI/Misc/49B).	Tank fitting	All	Out of Phase (SP517)									
		Examine and particularly for corrosion.	1000	All								X		Y
SMS/76/15/29A					Continued									

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Sched Ident No	Item	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	P	M	MJ		Crit	Str Int
<u>OXYGEN SYSTEM - 47</u>													
<u>General</u>													
014701	Oxygen system.	Check contents, replenish as required.	E/F, T/R, A/F	All	X	X	X						
		Flow check.	250	All					X	X			
		Functional test.	250	All					X	X			
		Test for moisture.	500	All					X (2)	X			
014702	Non-return valves.	See CRL.		All									
014703	Pipelines.	Examine.	1000	All						X			
014704	HP line filter.	See CRL.		2,4,6,15,17, 18,19									
014705	Rigid pipelines. (Regulator to LP hose).	Examine.	250	All					X	X			

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	MJ	Crit	Str Int	
014706	<u>Upper Equipment Compartment or Port and Starboard Inner Mainplane</u> Oxygen cylinders.	See CRL.		All									
		Mark date of installation along length of cylinders.	As replac- ment	All	Out of Phase								
014707	Pipelines.	Examine.	250	All					X	X			
014708	<u>Forward Camera Compartment</u> Oxygen cylinder.	See CRL.		3									
		Mark date of installation along length of cylinders.	As replac- ment	3	Out of Phase								
014709	Pipelines.	Examine.	250	3					X	X			
014710	HP line filter.	See CRL.		3									
014711	<u>Nose Compartment</u> Quick release socket.	Check throat wear.	125	2,3,7,15				X	X	X			
	LP flexible hose.	Examine.	125	2,3,7,15				X	X	X			
014713	<u>Pilots Compartment</u> Quick release socket.	Check throat wear.	125	All				X	X	X			
SMS/77/282/11A										Continued			

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	MJ		Crit	Str Int	
<u>OXYGEN SYSTEM - 47 (Contd)</u>														
	<u>Crew Compartment</u>													
014714	Quick release sockets. (2 off).	Check throat wear.	125	All				X	X	X				
014715	Line valves. (2 off).	Ensure locked 'ON'.	250	All					X	X				
	<u>Starboard Equipment Compartment</u>													
014716	HP Oxygen line filter.	See CRL.		7,22										
<u>PITOT STATIC SYSTEM AND INSTRUMENTS - 48</u>														
	<u>Port Mainplane</u>													
014801	Pitot head mounting tube.	Examine, particularly for cracks at reduction socket.	250	17, 19, 22					X	X				
014802	Pitot boom securing brackets.	Examine and particularly for security of attachment.	250	17, 19, 22					X	X				
	<u>Nose/Port Mainplane</u>													
014803	Pitot head/Pressure head.	Examine, and particularly for pitting, cracking and misalignment.	B/F, A/F	All	X		X							
014804	Pitot head heater switch.	Operate. Only as long as it takes to check heater element is working.	B/F	All	X									
SMS/77/453/11					Continued overleaf									

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	MJ	Crit	Str Int	
<u>TOWED TARGET INSTALLATION - 87</u> <u>(IF FITTED)</u>													
018701	<u>Bomb/Flare Compartment</u> <u>(Rear Bulkhead)</u> Slip mounting structure and brackets.	Look for damage and signs of corrosion and distortion.	T/R, A/F	2		X	X						
		Examine.	125	2				X	X	X			
018702	Target towing slip.	Operate mechanically.	T/R, A/F	2, 15		X	X						
		Replace. (Bay Service).	250	2, 15					X	X			
018703	Target towing slip, spindle and release jaw spindle and hook.	Look for obvious damage and signs of burning.	T/R, A/F	2		X	X						
		Carry out anti-corrosive treatment using fluid water displacement, 34B/1480. (To PX-24 standard).	14 Days	2	Out of Phase								
018704	Port and Starboard winch. (If fitted).	Service in accordance with AP101T-0703 Rushton Winch System.		18									
<u>DISCHARGER No. 4 MK1 SYSTEM - 99</u>													
019901	<u>Port and Starboard</u> <u>Wing Tip Pods</u> Pods.	Ensure secure.	A/F	17			X						
SMS/77/453/31A											Continued		

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Sched Ident No	Item	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	P	M	MJ	Crit	Str Int
DISCHARGER No.4 MK1 SYSTEM - 99 (Contd)												
Port and Starboard Wing Tip Pods												
019902	Skin.	Examine and particularly for cracks and loose rivets.	250	17					X	X		
019903	Nose hinges.	Examine.	250	17					X	X		
		Lubricate.	250	17					X	X		
019904	Nose fasteners.	Examine.	250	17					X	X		
019905	Discharger No.4 Mk1 arming levers.	Examine.	250	17					X	X		
		Lubricate.	250	17					X	X		
019906	Discharger No.4 Mk1 linkage mechanism. (Arming levers to reaction plates).	Examine.	250	17					X	X		
		Lubricate.	250	17					X	X		
SMS/78/242/28												

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