

Chapter 8 AIR COMMS
Sheet 1
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MASTER SERVICING LIST
CANBERRA
2, 3, 4, 6, 7, 15, 17, 18, 19 & 22

AP101B-0400-5A1
Section 1
(2nd Ed)

Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	MJ		Crit	StrInt	
<u>AIRCRAFT GENERAL - 01</u>														
080101	<u>Port and Starboard Wing Tips and Ailerons</u> Miniprobe static dischargers. (If fitted).	Visually ensure intact.	A/F	2, 3, 4, 6, 7, 15, 17, 18				X						
		Examine.	1000	2, 3, 4, 6, 7, 15, 17, 18							X			
		Test.	1000	2, 3, 4, 6, 7, 15, 17, 18							X			
080102	<u>Tail Cone and Rudder</u> Miniprobe static dischargers. (If fitted).	Visually ensure intact.	A/F	2, 3, 4, 6, 7, 15, 17, 18				X						
		Examine.	1000	2, 3, 4, 6, 7, 15, 17, 18							X			
		Test.	1000	2, 3, 4, 6, 7, 15, 17, 18							X			
080103	<u>Port and Starboard Elevators</u> Miniprobe static dischargers. (If fitted).	Visually ensure intact.	A/F	2, 3, 4, 6, 7, 15, 17, 18				X						
		Examine.	1000	2, 3, 4, 6, 7, 15, 17, 18							X			
		Test.	1000	2, 3, 4, 6, 7, 15, 17, 18							X			

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing												
					B/F	T/R	A/F	P	M	M J		Crit	Str Int				
<u>ARI 23240/1 INSTALLATION - 68</u> (If fitted)																	
086801	<u>Navigator's Compartment</u> Battery	See CRL.		Naval aircraft only													
<u>VOR INSTALLATION - 69</u> (If fitted)																	
086901	<u>Fin</u> Aerial.	Visually ensure intact.	A/F	7			X										
		Examine.	1000	7							X						
<u>HF INSTALLATION - 70 (If fitted)</u>																	
087001	<u>Fuselage</u> Transceiver air filter.	Clean.	125	2,3,7,15,17				X	X	X							
087002	Aerial mast.	Visually ensure intact.	T/R, A/F	2,3,7,15,17		X	X										
		Examine.	250	2,3,7,15,17					X	X							
087003	Aerial lead-in and insulating tube.	Examine.	250	2,3,7,15,17					X	X							
SMS/76/494/38A																	
										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>HF INSTALLATION - 70 (If fitted)</u>														
087004	Aerial wire and tension unit aerial type 8-1.	Visually ensure intact and at correct tension.	T/R, A/F	2, 3, 7, 15, 17			X	X						
		Examine.	250	2, 3, 7, 15, 17						X				
		Replace.	1000	2, 3, 7, 15, 17								X		
<u>RADIO COMPASS INSTALLATION - 71 (If fitted)</u>														
087101	<u>Port Mainplane</u> Sense aerial rod and stand-off insulators.	Visually ensure intact.	T/R, A/F	17, 18			X	X						
		Examine.	1000	17, 18							X			
087102	<u>Fuselage</u> Sense aerial rod and stand-off insulators.	Visually ensure intact.	T/R, A/F	2, 3, 4, 6, 7, 15, 22			X	X						
		Examine.	1000	2, 3, 4, 6, 7, 15, 22								X		
087103	Loop fibreglass cover.	Examine.	1000	2, 3, 4, 6, 7, 15, 18, 22								X		
STC/76/213/13/1										Continued overleaf				

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							
					B/F	T/R	A/F	P	M	MJ	Crit	Str Int
087104	Flexible drive Type 310.	Examine.	1000	3,17,18,22						X		
		Lubricate.	1000	3,17,18,22						X		
087105	CU Type 8283 backplate.	Lubricate.	1000	3,17,18,22						X		
087106	Mounting Type 8288.	Examine.	1000	3,17,18,22						X		
		Lubricate.	1000	3,17,18,22						X		
087107	<u>Starboard Wheel Compartment</u> Receiver Type AD7092D.	Examine and particularly for ingress of moisture.	7 Days	15	Out of Phase							
<u>DECCA NAVIGATION INSTALLATION</u> - 72 (72 fitted)												
087201	<u>Fuselage</u> Bonding.	Test.	1000	7,15						X		
		Clean.	1000	7,15						X		
087202	Aerial dielectric panel.	Examine.	1000	7,15						X		
81076/213/13/1A												
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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>VHF INSTALLATION - 73 (If fitted)</u>													
087301	<u>Fuselage</u> Whip aerial rod. (If fitted).	Visually ensure intact.	T/R, A/F	17 and 19		X	X						
		Examine.	250	17 and 19					X	X			
087302	Aerial base. (If fitted).	Examine.	250	17 and 19					X	X			
087303	Aerial matching stub. (If fitted).	Examine.	250	17 and 19					X	X			
087304	Aerial Type 140. (If fitted).	Visually ensure intact.	T/R, A/F	17		X	X						
		Examine.	1000	17						X			
<u>VHF/UHF INSTALLATION - 74 (If fitted)</u>													
087401	<u>Fuselage</u> PTR.175	Pressurize.	B/F, T/R	2,3,4,6,7,15 18,22	X	X							
SMS/78/242/31											Continued overleaf		

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing								
					B/F	T/R	A/F	P	M	M J	Crit	Str Int	
087402	UHF aerial. (Upper)	Visually ensure intact.	T/R, A/F	2,3,4,6, 15, 18,22		X	X						
		Examine. (Introduced by SI/Radio/Airborne/64B).	125	2,3,4,6, 15, 18,22				X	X	X			
087403	VHF aerial rod. (If fitted).	Visually ensure intact.	T/R, A/F	2,3,4,6,7,15 18,22		X	X						
		Examine.	250	2,3,4,6,7,15 18,22					X	X			
087404	VHF aerial base. (If fitted).	Examine.	250	2,3,4,6,7,15 18,22					X	X			
087405	VHF aerial matching stub. (If fitted).	Examine.	250	2,3,4,6,7,15 18,22					X	X			
087406	Aerial Type 140. (If fitted).	Visually ensure intact.	T/R, A/F	2,3,4,6,7,15 18,22		X	X						
		Examine.	1000	2,3,4,6,7,15 18,22						X			
087407	UHF aerial. (Lower)	Visually ensure intact.	T/R,A/F	2,3,6,7,15, 18,22		X	X						
		Examine. (Introduced by SI/Radio/Airborne/64B).	125	2,3,6,7,15 18,22				X	X	X			
087408	UHF aerial Chelton 12-12.	Visually ensure intact.	T/R,A/F	7		X	X						
		Examine and clean.	125	7				X	X	X			
SMS/78/242/37A					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>UHF INSTALLATION - 75 (If fitted)</u>												
087501	<u>Fuselage</u> Aerial.	Visually ensure intact.	T/R, A/F	4,17,19		X	X					
		Examine.	1000	4,17,19						X		
087502	TR5/ARC-52	Pressurize.	B/F, T/R	17, 19	X	X						
<u>STANDBY UHF INSTALLATION - 76 (If fitted)</u>												
087601	Complete installation.	Test.	125	2,3,4,7,18, 22				X	X	X		
087602	Aerial.	Visually ensure intact.	T/R, A/F	3,4.		X	X					
		Examine.	125	4.				X	X	X		
087603	Transmitter/Receiver.	Examine.	250	2,3,4,7,18, 22					X	X		
SMS/70,242/38					Continued overleaf							

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							
					B/F	T/R	A/F	P	M	MJ	Crit	Str Int
087604	Supply dropping resistor.	Examine.	250	2,3,4,7,18, 22					X	X		
087605	Supply switch.	Ensure set to 'OFF'.	T/R, A/F	2,3,4,7,18, 22		X	X					
ILS INSTALLATION - 77 (If fitted)												
<u>Starboard Mainplane</u>												
087701	Marker aerial dielectric.	Clean.	A/F	All			X					
087702	Marker aerial.	Examine.	1000	All						X		
087703	Glideslope aerial dielectric.	Examine.	250	All				X	X			
087704	Glideslope aerial.	Examine.	1000	All						X		
<u>Port Mainplane</u>												
087705	Localizer aerial dielectric.	Examine.	250	2,3,4,6,7,15, 19				X	X			
087706	Localizer aerial.	Examine.	1000	2,3,4,6,7,15,						X		
<u>Fin</u>												
087707	Localizer aeriels. (2 off). Type LRU A99A.	Visually ensure intact.	T/R, A/F	17,18,22		X	X					
		Examine.	1000	17,18,22						X		
SMS/78/242/38A									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
RADIO ALTIMETER INSTALLATION - 78 (If fitted)													
	<u>Fuselage</u>												
087801	Aerials. (2 off).	Visually ensure intact.	T/R, A/F	3,6,7		X	X						
		Examine.	1000	3,6,7						X			
087802	Aerial dielectric panels. (2 off).	Clean.	A/F	17,22			X						
		Examine.	1000	17,22						X			
087803	TR desiccator.	Examine.	125	17				X	X	X			
087804	TR.	Pressurise.	B/F	17	X								

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