

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	Str Int
AIRCRAFT GENERAL - 01													
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			

SMS/76/494/38

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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 J			
ARI 23240/1 INSTALLATION - 68 (If fitted)													
086801	<u>Navigators Compartment</u> Battery	See CRL.		Naval aircraft only									
VOR INSTALLATION - 69 (If fitted)													
086901	<u>Fin</u> Aerial.	Visually ensure intact.	A/F	7			X						
		Examine.	1000	7						X			
HF INSTALLATION - 70 (If fitted)													
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

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
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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	
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										
<u>DECCA NAVIGATION INSTALLATION</u> <u>- 12 (12 fitted)</u>														
087201	<u>Fuselage</u> Bonding.	Test.	1000	7, 15						X				
087202	Aerial dielectric panel.	Clean.	1000	7, 15						X				
		Examine.	1000	7, 15						X				
81076/213/13/1A										Continued				

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Section 1
(2nd Ed)

Sched Ident No	Item	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	P	M	M J		Crit	Str Int
VHF INSTALLATION - 73 (If fitted)													
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			
VHF/UHF INSTALLATION - 74 (If fitted)													
087401	<u>Fuselage</u> PTR. 175	Pressurize.	B/F, T/R	2,3,4,6,7,15 18,22	X	X							
SMS/78/242/37													
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/76/242/37A					Continued									

Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	M J		Crit	StrInt	
UHF INSTALLATION - 75 (If fitted)														
087501	<u>Fuselage</u>	Visually ensure intact.	T/R, A/F	4,17,19		X	X							
	Aerial.													
		Examine.	1000	4,17,19							X			
087502	TR5/ARC-52	Pressurize.	B/F, T/R	17, 19	X	X								
STANDBY UHF INSTALLATION - 76 (If fitted)														
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														

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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	
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)														
087701	<u>Starboard Mainplane</u>													
	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				
087705	<u>Port Mainplane</u>													
	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				
087707	<u>Fin</u>													
	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				
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Sched Ident No	Item	Operation	Frequency	Marks Applicable											Crit	Str Int
					B/F	T/R	A/F	P	M	MJ						
	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											