

Chapter 7 AIR RADAR  
Sheet 1

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
<u>IFF MK10 INSTALLATION - 79</u> (If fitted)														
	<u>Fuselage</u>													
077901	Complete installation.	Test.	250	7						X	X			
077902	TR unit.	Pressurize.	B/F	7	X									
077903	TR unit desiccator.	Examine.	125	7				X	X	X				
077904	Aerials. (2 off).	Visually ensure intact.	T/R, A/F	7		X	X							
		Examine.	250	7					X	X				
077905	Aerial switching unit unit desiccator. (If fitted).	Examine.	125	7				X	X	X				
<u>TACAN INSTALLATION - 80</u> (If fitted)														
	<u>Fuselage</u>													
078001	TR 220C mounting tray filter. (Type 9753).	Replace. (Bay Service).	1000	2,3,4,6,15,17 18,19,22							X			
EO577 (97)					Continued overleaf									

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	M J			
078002	Aerial.	Visually ensure intact.	T/R, A/F	2,3,4,6,15,17 18,19,22		X	X						
		Examine.	250	2,3,4,6,15,17 18,19,22					X	X			
<u>RADIO ALTIMETER MK6A INSTALLATION</u> <u>- 81 (If fitted)</u>													
078101	Fuselage Dielectric panel.	Clean.	A/F	3			X						
		Examine.	1000	3						X			
078102	Aerial dishes. (2 off).	Examine.	1000	3						X			
078103	TR Type 7923.	Pressurize.	B/F, T/R	3	X	X							
078104	TR desiccator.	Examine.	125	3				X	X	X			
078105	Indicator Type 7921	Pressurize.	B/F, T/R	3	X	X							
078106	Indicator desiccator.	Examine.	125	3				X	X	X			
EO577 (97A)													Continued

Chapter 7 AIR RADAR  
Sheet 2  
AL 9

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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>DME INSTALLATION - 82</u> (If fitted)													
	<u>Fuselage</u>												
078201	Receiver aerial micarte strips. (2 off).	Examine.	1000	2,3,4,7,15						X			
078202	Transmitter aerial micarte strips. (2 off).	Examine.	1000	2,3,4,7,15						X			
078203	BABS aerial micarte strips. (2 off).	Examine.	1000	2,3,4,7,15						X			
078204	TR.	Pressurize.	B/F, T/R	2,3,4,7,15	X	X							
078205	TR desiccator.	Examine.	125	2,3,4,7,15				X	X	X			
078206	Aerial. (If fitted).	Visually ensure intact.	T/R, A/F	7		X	X						
		Examine.		1000	7					X			
Continued overleaf													

SMS/78/242/36

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing						
					B/F	T/R	A/F	P	M	MJ	Crit
<u>IFF/SSR INSTALLATION - 83</u> (If fitted)											
078301	Fuselage Complete installation.	Self test.	125	All				X	X		
		Test.	1000	All						X	
078302	TR unit.	Pressurize.	B/F, T/R	All	X	X					
078303	Aerials. (2 off).	Visually ensure intact.	T/R, A/F	All		X	X				
		Examine.	250	All				X	X		
078304	Height encoding system. (If fitted).	Servicing deleted by AL 9.									
<u>DOPPLER NAVIGATION INSTALLATION</u> - 84 (If fitted)											
078401	Port Inner Mainplane Aerial dielectric panel.	Clean.	A/F	2,3,6,7,15,17			X				
		Examine.	1000	2,3,6,7,15,17					X		
078402	Aerial Type 501/501A. (If fitted).	See CRL		2,3,6,7,17							
SMS/78/242/36A					Continued						

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Sched Ident No	Item	Operation	Frequency	Marks Applicable										
					B/F	T/R	A/F	P	M	MJ		Crit	Srv Int	
<u>DOPPLER NAVIGATION INSTALLATION</u> - 84 (If fitted) (CONTD)														
078403	Waveguide assembly.	Examine.	1000	2,3,6,7,15,17							X			
	<u>Fuselage</u>													
078404	TR unit.	Pressurize.	B/F, T/R	2,3,6,7,15,17	X	X								
078405	TR desiccator.	Examine.	125	2,3,6,7,15,17				X	X	X				
078406	Waveguide.	Examine.	125	2,3,6,7,15,17				X	X	X				
078407	Tracking unit Type 100. (If fitted).	Pressurize.	B/F, T/R	2,3,6,7,17	X	X								
078408	Tracking unit desiccator. (If fitted).	Examine.	125	2,3,6,7,17				X	X	X				
<u>BLUE SHADOW INSTALLATION - 85</u>														
	<u>Fuselage</u>													
078501	Radome.	Examine.	250	6					X	X				
078502	Waveguide.	Examine.	1000	6						X				
E0577 (99)														
Continued														

Sched Ident No	Item	Operation	Frequency	Marks Applicable	Servicing							Crit	Str Int
					B/F	T/R	A/F	P	M	MJ			
078503	TR Type 4013.	Pressurize.	B/F, T/R	6	X	X							
078504	TR desiccator.	Examine.	125	6				X	X	X			
078505	Strobe unit Type 4515.	Pressurize.	B/F, T/R	6	X	X							
078506	Strobe unit desiccator.	Examine.	125	6				X	X	X			
078507	Writing bar edge.	Examine for roughness.	A/F	6			X						
078508	Recorder paper spindle.	Ensure fitted.	A/F	6			X						
078509	Helix drum wire.	Examine.	A/F	6			X						
BLUE PARROT INSTALLATION - 86													
078601	<u>Fuselage</u> Complete installation.	Test.	1000	22							X		
EO577 (99A)													

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