Chapter 4 PROPULSION Sheet 1

AL "

MASTER SERVICING LIST CANBERRA 2,3,4,6,7,15,17,18,19 & 22

Sched	1.		Frequency	Marks		-							
ldent No	Item	Operation		Applicable	B/F	T/R	A/F	P	М	ΜJ		Crit	Str Int
040601	Port and Starboard  Mainplanes  All engine cowlings and panels.	<ul> <li>(i) Look for damage particularly in vicinity of bleed valve ducting, signs of leaks and ensure flush fitting.</li> <li>(ii) Ensure air intake seal secure, does not protrude from recess, and no deterioration from oil contamination.</li> </ul>	B/F,T/R, A/F	All	X	Х	Х						
		Examine. (Removed).	250	All					Х	X			
040602	Cowling frames.	Examine.	250	All					Х	Х			
040603	Drain bowl for accessory gearbox and hydraulic	Look for signs of oil leaks.	T/R,A/F	A11		Х	Х						
	pump.	Drain.	125	All				Х	х	Х			
040604	Jet pipe rear fairing.	Look for damage.	B/F,T/R, A/F	All .	Х	Х	Х						
040605	Jet pipe rear fairing drain holes.	Ensure clear.	T/R,A/F	All		Х	Х						
040606	Cooling air outlet exhaust ducts.	Look for signs of excessive oil leaks.	T/R,A/F	All.		Х	Х						
040607	Starter exhaust ducts.	Look for obvious damage.	A/F	All			Х						
040608	Front cowling extractor duct stiffeners.	Examine. (Introduced by SI/Canberra 26A).	250	6,7,15					Х	х			**************************************
<u> </u>								_ ا		L		<u> </u>	L
SMS/77/	<b>201</b> /18		<u> </u>	<u> </u>	<u>L</u>		<u> </u>		Cont	irued	over.	leaf	magazin na estado ne

Sched		Operation	Frequency	Marks				Servi	icing	· · · · · · · · ·			
Ident No	Item	Operation		Applicable .	B/F	T/R	A/F	Р	М	ΜJ		Crit	Str Int
0/10609	Engine front cowl anti-icing ducting.	Examine. (Introduced by SI/Canberra/172).	250	6,7,15,22					х	Х			У
o4o61o	Port and Starboard Engine Compartment Rear mounting bracket spherical groove. (Pre Mod 5045).	Examine. (Introduced by SI/Canberra/44B).	Every engine change	2,3,4,6,7,15, 17,18,19	Ou	l of	Phase	(SP7	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
040611	Forward engine mounting brackets.	Examine.	250	All					Х	Х			Υ
,		Iubricate.	250	All	-				Х	Х			Υ
BASIC E	NGINES - 22								†	<u> </u>			
	Port and Starboard Engines											1	
042201	Engine.	See CRL.		All									
		Look for leaks.	125	<b>A1</b> 1.				Х	Х	Х			
		Ground check.	250	All					Х	Х			
		Acceleration check. (Aircraft regularly engaged on roller landings).	28 Days	All	Out	of P	hase	(SP30	)1)				
		Acceleration check.	3 Months	All	Out	of P	hase	(SP3C	)1)				
		Set acceleration time to fast limit.	Prior to departure to warmer tempera- ture zone		Out	of P	hase	(SP30	)1)				
						I		_		<u> </u>		[	
SMS/77/	P01/18A			<u> </u>		<u> </u>	<u> </u>		Cc	ntin	ed		

Chapter 4 PROPULSION Sheet 2

AL 9

MASTER SERVICING LIST CANBERRA 2,3,4,6,7,15,17,18,19 & 22

Sched Ident No	Îtem	Operation	Frequency	Marks	D / E	740	A/F	Р	м	44.1		~	
	NGINES - 22 (Contd)			Applicable	B/ F	I/K	A/F	-		ΜJ	1	Crit	זוי זזכ
	Port and Starboard Engines												
0422 <b>0</b> 1 (Contd)	Engine.	Set acceleration time to slow limit.	Prior to departure to colder tempera- ture zone	All	Out	t of :	Phase	(SP3	01)				
		Examine. (Introduced by SI/Avon/52). (Applicable only to ECUs Post Mod 5315 and, 5430 but Pre Mod 5351 and 5460).	Initially 1200 Engine hours then at 30 engine hour intervals	6,7,15,22	Out	of	Phase	(SP7	32)				
		Turbo blast cleaning. (Avon Mks 1 and 102).	Between 450 to 550 Engine hours life.	2, 3, 4, 17, 18, 19	Ou:	t of	Phase	(SP	736)				
042202	Air intake extension.	Examine and particularly for cracks.	125	6,7,15,22				Х	Х	Х			
042203	12th Stage air vents.	Examine.	250	6,7,15,22					Х	х			
042204	Air bleed pipelines.	Examine.	250	6,7,15,22					х	Х			
SMS/78/	<u> </u>   1242/31								Cont	inued	overl	eaf	

Sched		Operation	Frequency	Marks				Servi	cing				
ldent No	ltem	Operation	<b> </b>	Applicable	B/F	T/R	A/F	Р	М	ΜJ		Crit	Str Int
042205	Air bleed valve ducts.	Examine.	250	6,7,15,22			<u> </u>		Х	Х			
			125	2, 3, 4, 17, 18, 19				Х	Х	Х			
042206	Cabin pressurization hot air flexible pipes. (Pt No. EB7-75-109).	Examine and particularly for discoluration and signs of leaks.	250	6,7,15,22					Х	Х			
042207	LP nozzle guide vane clamping ring nuts. (Post Mod 5320, Pre Mod 5415).	Ensure tight. (Introduced by SI/Avon/39).	425 Engine hours	6,7,15,22	Out	of P	hase	(SP73	1)				
042208	LP turbine blades.	Examine and particularly for evidence of inpact damage due to flame tube break up. (Applicable to Pre Mod 5430 engines only).	Initially at 1100 engine hours and each subsequent 30 engine hours interval to engine recondition life		Out	of Ph	nase						
		Examine.	250	All					х	Х			
		Look for obvious damage without entering jet pipe.	A/F	All			х						
042209	LP nozzle guide vanes.	Examine as far as possible.	250	All					х	х			
042210	Exhaust unit.	Examine.	250	All					х	х			
		Look for obvious damage.	A/F	All			Х						
042211	Air intake guide vanes.	Look for obvious damage.	T/R,A/F	All		х	х						
Sr\ems.	/242/31A.								Con	tinue	d		一
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Chapter 4 PROPULSION Sheet 3

AL 1

### MASTER SERVICING LIST CANBERRA 2,3,4,6,7,15,17,18,19 & 22

Sched	ltem	Operation	Frequency	Marks						, <u>-</u>		
Ident No				Applicable	B/F	T/R	A/F	Р	М	ΜĴ		Crit <b>St</b> rl
BASIC E	NGINES - 22 (Contd)  Port and Starboard Engines											
042212	Compressor.	Examine as far as possible.	250	All					х	Х		
		Ensure free to rotate one revolution.	B/F,T/R, A/F	All	х	Х	Х					
		Look for obvious damage.	B/F,T/R, A/F	All	х	Х	Х					
		Spray with PX-24. (WD-40).	3 to 5 days, if aircraft has flown since last applica- tion	All	Ou	t of	Phase	(SP7	33)			
			After first flight when aircraft has not flown for more than 5 days									
			Before any prolonged servicing									
042213	Front bearing housing and web.	Examine and particularly for corrosion.	125	<b>A</b> ll	:			χ	Х	Х		
sms/76/	15/34		1		+		<b></b>		Cont	i nued	over	eaf

Sched			Frequency	Marks				Servi	cing				
Ident No	İtem	Operation		Applicable	B/F	T/R	A/F	P	М	ΜJ		Crit	Str Int
042214	Front bearing housing drain holes.	Ensure clear.	250	2,3,4,17,18,19					х	Х			
042215	Fireproof bulkhead and sealing ring.	Examine.	250	A11					х	Х			
042216	Air intake guide vane ram and actuating	Examine.	250	All					х	Х	-		
	mechanism.	Lubricate.	250	All					х	Х			
042217	Swirl vane bushes.	Apply PX-24. (WD-40).	250	2,3,4,17,18,19					Х	Х			
042218	Air bleed valves.	Examine.	250	2,3,4,17,18,19					х	Х			
042219	Air bleed valve control unit and mechanism.	Examine	250	A).1					х	Х			
		Lubricate.	250	2,3,4,17,18,19					Х	х			
042220	Combustion chambers and interconnectors.	Examine.	250	All					Х	Х			
042221	Combined fuel drains.	Ensure protruding.	T/R,A/F	All		Х	Х						
			250	<b>A</b> 11					Х	Х			
		Ensure fuel ejected on engine run down.	T/R,A/F	<b>A</b> 11		Х	Х						
			250	A11				:	Х	Х			
		Examine.	250	All					х	х			
042222	Internal wheelcase breather pipe.	Examine.	250	2,3,4,17,18,19					х	Х			
SMS/76/1	5/34A					<del> </del>			Сс	ntinu	ed		

Chapter 4 PROPULSION Sheet 3A AL 5 MASTER SERVICING LIST CANBERRA 2,3,4,6,7,15,17,18,19 & 22

Sched	Îtem	Operation	Frequency (Weeks)	Marks Applicable	B/F	T/R	A/F	Р	· M	M٦		Crit	
dent <b>N</b> o BASIC E	NGINES - 22 (Contd)					\	\						
042223	Port and Starboard Engines Compressor casing.	Examine in vicinity of Stage 1 compressor blades for signs of blade tip rubbing.	A/F	6,7,15,22		_	х		X	X	<u> </u>	<del> </del>	 
)42224	Flexible fuel pipe branch feed to Nos 1	Examine.	250	6,7,15					\ _			1	-
<u></u>	and 7 burners.	Examine and particularly for discolouration	250	All	+-	-			Х	X			
42225	Generator Cooling Hot Air Flexible Pipe.	and signs of leaks.	350	6,7,15 & 22	-}-	+		$\top$	X	Х			1
42226	Anti-Icing Hot Air Flexible Pipe.	Examine and particularly for discolouration and signs of leaks.	250	0,7,10		_					+-	+	



Chapter 4 PROPULSION Sheet 4 AL 6 MASTER SERVICING LIST CANBERRA 2,3,4,6,7,15,17,18,19 & 22

Sched Ident No	Îtem	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	Р	М	ΜJ		Crit	Str Int
	· .									:			
JET PII	Port and Starboard  Jet Pipes  Jet pipe.	Examine.	250	All					х	х			
		Check movement.	125	All				Х	Х	Х			
		Ensure concentric.	250	All					Х	Х			
		Look for obvious damage.	T/R,A/F	All		х	Х						
042302	Transition section.	Examine and particularly Alfol lagging for signs of overheating and correct layering at edges.	250	All					х	х			
SMS/77	/282/18								Cont	inued	over]	Leaf	

Sched		Operation	Frequency	Marks				Servi					
Ident No	ltem	Operation	╨	Applicable	B/F	T/R	A/F	Р	М	ΜJ	<u> </u>	Crit	Str In
042303	Propelling nozzle flange. (Pre Mod Avon 112).	Examine.	/)	2,3,4,15,17					Х	Х			
ENGINE O	DIL SYSTEM - 24  Port and Starboard												
042401	Engines Pressure filter.	Examine. (Removed).	125	2,3,4,17,18,19				х					
			50	All					х	х			
042402	Scavenge filters. (2 off).	Examine. (Removed).	Every engine oil change	2,3,4,17,18,19	Out	of P	hase						
042403	Suction filter.	Examine. (Removed).	Every engine oil < hange	2,3,4,17,18,19	Out	of P	hase						
042404	Sump.	Replenish.	T/R,A/F	All		х	х						
			125	All				Х	Х	х			
			500 engine hours	2,3,4,17,18,19	Out	of P	hase						
		Drain.	500 engine hours	2,3,4,17,18,19	Out	of P	hase						
SMS/77/	282/18 <b>A</b>							٢		Conti	nued		

Chapter 4 PROPULSION Sheet 5 AL 6

# MASTER SERVICING LIST CANBERRA 2,3,4,6,7,15,17,18,19 & 22

Sched			Frequency	Marks	E								
Ident No	I tem	Operation		Applicable	B/F	T/R	A/F	Р	Μ	WJ		Crit	Str Int
LNGINE	OIL SYSTEM - 24 (Contd)										Ì	,	
	Port and Starboard Engines											1	
042405	Pipelines.	Examine.	250	All					х	х			
042406	Oil breather overboard pipes.	Examine as far as possible.	250	6,7,15,22					Х	х			
ENGINE	FUEL SYSTEM - 25												
	Port and Starboard Engines												
042501	LP fuel filter.	Sample fuel, if contaminated replace element.	250	All					х	х			
042502	Flexible fuel pipelines.	Examine and particularly for oil contamination.	250	All					X.	х			
042503	Fuel pumps.	See CRL		All									
		·		}.									
										,   ,			
SMS/77/	282/19	, '		1				١٢	Conti	nued	overl	eaf	

Sched		Operation	Frequency	Marks				Servi					
Ident No	Item	Operation		Applicable	B/F	T/R	A/F	Р	М	ΜJ		Crit	Str Int
ENGINE SYSTEM	STARTING AND IGNITION - 26												
	Port and Starboard Engines												j
042601	Starter. (Triple breech).	See CRL.		6,7,15,22									
042 <b>6</b> 02	Starter. (Single breech).	See CRL.		2,3,4,17,18,19									
		Examine.	5. shots	2,3,4,17,18,19	Out	of P	hase	(SP73	34)				
042603	Starter breeches.	Unload.	A/F	All			х						
		Replenish.	B/F,T/R	All	Х	Х							
		Examine.	250	All					х	Х			
042604	Starter cap threads.	Lubricate lightly.	125	6,7,15,22				х	х	Х			
042605	Starter cap assembly.	Examine.	A/F	All			х						
042606	Starter exhaust pipe assemblies.	Examine. (Removed).	250	All					Х	Х			
042607	Starter gas valve.	Ensure freedom of movement. (Introduced by SI/Avon/3F).	B/F,T/R, A/F	2,3,4,17,18,19	Х	х	Х						
					,					·			
	1000 (40)						1	_			لبل		$\dashv$
SMS/7	7/282/19A		1							ontin	ued		

Chapter 4 FROPULSION Sheet 6 AL 9

### MASTER SERVICING LIST CANBERRA 2,3,4,6,7,15,17,18,19 & 22

				<del></del>									
Sched Ident No	Item	Operation	Frequency	Marks Applicable	B/F	T/R	A/F	P	М	ΜJ	C	rit	Str Int
ENCINE SYSTEM	STARTING AND IGNITION - 26 (Contd)												
042608	Rear Compartment Starter cartridge stowage.	Replenish as necessary.	в/ғ <b>,</b> т/г	All	X	x						Î	
		,											
ENGINE	CONTROL SYSTEM - 27												ĺ
042701	General Engine control rods. (Pre Mod 5028).	Examine and particularly for cracking of eye ends. (Introduced by SI/Canberra/1740).	32 Weeks	All	Ou	t of	<b>i</b> Phase	(32	Week 8	Specia	al Chec	ek)	
	Pilots and Crews Compartment												
042702	Simmonds Corsey control unit and conduit.	Examine.	250	2,6,15,17,18, 19				1	х	х			
		Lubricate.	1000	2,6,15,17,18,						х			
sms/78	/24 <i>P/</i> 32			19			l	$\prod$	Con	tinue	d over	leaf	

Sched	l de un	Operation	Frequency	Marks				Servi	cing			*******	
Ident No	ltem	Operation		Applicable	B/F	T/R	A/F	Р	М	ΜJ		Crit	Str Int
04-2703	Simmonds Corsey control end fittings.	Examine.	250	2,6,15,17,18, 19					Х	Х			
01-2704	Simmonds Corsey control oil tight sleeves.	Examine.	250	2,6,15,17,18, 19					Х	Х			
042705	Push-pull rods.	Examine.	250	3,4					Х	Х			
042706	Push-pull rod end fittings.	Lubricate.	250	3,4					Х	Х			
042707	Bellcrank levers.	Examine.	250	3,4					Х	х			
		Lubricate.	250	3,4					Х	х			
042708	Teleflex sliding end fittings.	Examine.	250	3,4,7,22					х	Х			
		Lubricate.	250	3,4,7,22					х	Х			
042709	Teleflex conduit and end fittings.	Examine.	250	3,4,7,22					х	х			
		Lubricate.	1000 .	3,4,7,22						х			
042710	Engine control attachments to structure	Examine.	250	All					Х	Х			
042742	Throttle and HP cock friction dampers.	Operate.	125	All				Х	Х	X			
J42711	Battery and Port Equipment Compartments Battery Compartment Simmonds Corsey	Examine.	250	2,6,15,17,18, 19					Х	Х			
sms/78/	control conduits.			19					Con	tinue	d		

Chapter 4 PROPULSION Sheet 7

MASTER SERVICING LIST CANBERRA 2,3,4,6,7,15,17,18,19 & 22

Sched	l tem 1	Operation	Frequency	Marks	<u> </u>		,						
Ident No		Operation	<u> </u>	Applicable	B/F	T/R	A/F	Р	М	ΜJ		Crit	Str Int
ENGINE (Contd)	CONTROL SYSTEM - 27  Battery and Port  Equipment Compartments  Battery Compartment								1		- :		
042712	Simmonds Corsey control end fittings.	Examine.	250	2,6,15,17,18, 19					х	X			
042713	Simmonds Corsey control oil tight sleeves.	Examine.	250	2,6,15,17,18, 19					Х	Х			
042714	Push-pull rods.	Examine.	250	All					х	х			
042715	Push-pull rod end fittings.	Lubricate.	250	All					х	Х			
042716	Bellcrank levers.	Examine.	250	A11					х	х			
		Lubricate.	250	All					х	Х			
042717	Teleflex sliding end fittings.	Examine.	250	3,4,7,22					х	Х			
!		Lubricate.	250	3,4,7,22					Х	Х			
042718	Teleflex conduit and end fittings.	Examine.	250	3,4,7,22					х	х			
		Lubricate.	1000	3,4,7,22						х			
 	3/242/33				1							L_	<u> </u>

Sched			Frequency	Marks				Servi	cing				
dent No	Item	Operation		Applicable	B/F	T/R	A/F	P	Μ	WI		Crit	Str Int
042719	Engine control attachments to structure.	Examine.	250	All					Х	x			
	No.6 Fuel Tank Compartment												
042720	Push-pull rods.	Examine.	250	3,7,22					Х	Х		ļ	
042721	Push-pull rod end fittings.	Lubricate.	250	3,7,22					Х	Х			
042722	Bellcrank levers.	Examine.	250	3,7,22		-			Х	Х			
		Lubricate.	250	3,7,22					Х	х			
042723	Engine control attachments to structure.	Examine.	250	3,7,22					Х	Х			
	Front Camera Compartment												
042724	Push-pull rods.	Examine.	250	3,7,22					Х	Х			
042725	Push-pull rod end fittings.	Lubricate.	250	3,7,22					Х	Х			
042726	Bellcrank levers.	Examine.	250	3,7,22	·				Х	Х			
		Lubricate.	250	3,7,22					х	х			
042727	Engine control attachments to structure.	Examine.	250	3,7,22					Х	х			
sms/78/	242/33A								Con	tinue	i		

Chapter 4 PROPULSION Sheet 8 AL9

### MASTER SERVICING LIST CANBERRA 2,3,4,6,7,15,17,18,19 & 22

Sched	Item	Operation	Frequency	Marks		1					—	O 1	<u> </u>
ldent No				Applicable	B/F	T/R	A/F	Р	Μ	ΜJ		Crit	5tr Int
ENGINE ( (Contd)	Bomb/Flare or Special Radio Compartments	·			 								
042728	Push-pull rods.	Examine.	250	All				-	х	х			
042729	Push-pull rod end fittings.	Lubricate.	250	All					Х	Х			
042730	Bellcrank levers.	Examine.	250	All					Х	Х			
		Lubricate.	250	All					х	х			
042731	Engine control attachments to structure.	Examine.	250	All					х	Х			
	Port and Starboard Mainplanes												
042732	Push-pull rods.	Examine.	250	All	ļ 		<u> </u>		х	х			
042733	Push-pull rod end fittings.	Examine.	250	All					х	х			
		Lubricate.	250	All					х	х			
042734	Bellcrank levers.	Examine.	250	<b>A</b> 11					х	х			
		Lubricate.	250	All					х	х		,	
SMS/78/	7,42/34				1		T -	1 _	Cont	inued	overl	eaf	

Sched	1.	Operation	Frequency	Marks				Servi				· · · · · · · · · · · · · · · · · · ·	
Ident No	ltem	Operation		Applicable	B/F	T/R	A/F	P	М	ΜJ		Crit	Str In
042735	Engine control attachments to structure.	Examine.	250	All .	:				Х	Х			
	Port and Starboard Engine Compartment												
042736	Push-pull rods.	Examine.	250	All					Х	Х			
042737	Push-pull rod end fittings.	Lubricate.	250	A11					Х	Х		-	
042738	Bellcrank levers.	Examine.	250 .	All					Х	Х			
		Lubricate.	250	All.					Х	Х			
042739	Engine control attachments to structure.	Examine.	250	All					Х	Х			
	Port Engine Compartment												
042740	Layshaft assembly.	Examine.	250	6,7,15,22					Х	Х			
		Lubricate.	250	6,7,15,22					х	x			
042741	Throttle control tube. (Pt No.EA3.47.25).	Ensure tube is fitted correctly. (Adjustable end inboard). (Introduced by SI/Canberra/170).	Every engine installa- tion	2,3,4,17,18	Out	of Ph	ase (	(SP108	3)				
											Ī		
													$\dashv$
SMS/78/	242/34A								Conti	nued	1	L	$\dashv$

Chapter 4 PROPULSION Sheet 9 AL 7 MASTER SERVICING LIST CANBERRA 2,3,4,6,7,15,17,18,19 & 22

Sched	Item	Operation	Frequency	Marks									
ldent No				Applicable	B/F	T/R	A/F	Р	Μ	ΜJ		Crit	5tr Int
ANCILLA	RY DRIVES - 29  Port and Starboard					<i>*</i> :							
042901	Mainplanes Accessory gearbox drive.	Examine. (Disconnected).	250	All					х	х			,
		Lubricate.	250	<b>A</b> 11					х	Х			
		See CRL.		All									
042902	Accessory gearbox.	Drain.	500	All					Х (2)	х			
		Examine.	500	All					Х (2)	х			ļ   
		Replenish.	A/F	All			х		X	×			
		See CRL.		All		,							
042903	Generator two-speed drive. (If fitted).	Drain.	250	2,4,17,19					х	х			L
		Examine. (Removed). (Introduced by SI/Canberra/24C).	250	2,4,17,19					х	х			
		Replenish.	A/F	2,4,17,19			х	х	х	х			
		See CRL.		2,4,17,19									
SMS/77/	/453/16			1	1			$\Gamma$	Conti	nued	overl	eaf	

Sched		0	Frequency	Marks				Servi	icing				·
Ident No	ltem	Operation	(Weeks)	Applicable	B/F	T/R	A/F	Р	М	MJ		Crit	Str Inf
042904	Hydraulic pump quill drive.	Examine. (Removed) (Introduced by SI/Canberra/24C).	250	All					х	х			
		Lubricate. (Introduced by SI/Canberra/24C).	250	All					х	х			
042905	Generator quill drive.	Examine. (Removed) (Introduced by SI/Canberra/24C).	250	A11 "					х	х			
		Lubricate. (Introduced by SI/Canberra/24C).	250	A11 ·					х	х			
	ı												
AIRCRAF SYSTEM	T FUEL AND PRESSURIZATION  - 39												
	General							!	,				
043901	Fuel system.	Look for leaks. (LP pumps running).	250	All					Х	Х	ii	_	1
	Port and Starboard Mainplanes												,
043902	Pipelines.	Examine as far as possible.	1000	<b>A</b> 11						х			
043903	Fuel recuperator.	Replace. (Bay Service).	1000	4,6,7,15,22		İ				Х			
		Drain air chamber.	250	4,6,7,15,22					х				
SMS/77,	/453/16A		-		L				Con	tinue	d		]

Chapter 4 PROPULSION Sheet 10 AL 9

#### MASTER SERVICING LIST CANBERRA 2,3,4,6,7,15,17,18,19 & 22

Sched	ltem	Operation	Frequency	Marks									
ldent No	nen;	Operation		Applicable	B/F	T/R	A/F	Р	Μ	ΜJ		rit S	tr Int
AIRCRAFT SYSTEM -	FUEL AND PRESSURIZATION 39 (Contd)				!				. !				
	Port and Starboard Mainplanes												
043904	Integral fuel tanks.	Water/Sediment check.	125	6,7,15,22				Х	х				
	Bomb/Flare or Special Radio Compartment	,											
043905	Pipelines.	Examine as far as possible.	1000	All						х			
043906	Auxiliary fuel tank pipelines.	Examine.	250	2,6,15,18,19					х	х			
043907	Blow-off valve.	Examine and particularly for deterioration of rubber washer.	1000	All						х			
	No.6 Tank Compartment												
03908	Pipelines and connexions.	Examine particularly for insecurity.	250	3,7,22					х	х		ļ	
	No.6 Tank											Î	
0-3909	Inhibitor cartridges. (2 off).	Replace. (Fatigue).	500	3,7,22					X (2)	х			
	Rear Fuselage Compartment												
043910	Float valve filter.	Examine.	1000	All						х			ļ
SMS/78,	/242/35								Con	tinued	over]	leaf	

Sched	ltem .	Operation	Frequency	Marks			<b>.</b>	Servi	cing			 
Ident No	неш	Operation	(Weeks)	Applicable	B/F	T/R	A/F	Р	М	ΜJ	<u> </u>	 Str Int
043911	Pipelines.	Examine as far as possible.	1000	A11	ļ Ļ	ļ				Х		
	Port and Starboard Engine Nacelles						-					
043912	Purolator filter bracket.	Examine.	250	All					х	х		
043913	Purolator filter element.	Examine. (Removed).	250	All				:	Х	x		
043914	Pipelines. (Post Mod 3850).	Examine. (Introduced by SI/Canberra/126).	250	4					Х	х		
043915	Pipelines. (Post Mod 1478).	Examine. (Introduced by SI/Canberra/126).	250	6,15					х	х		
043916	Pipelines. (Post Mod 1480).	Examine. (Introduced by SI/Canberra/126).	250	2,3,19					Х	х		
043917	Pipelines. (Post Mod 736).	Examine. (Introduced by SI/Canberra/126).	250	7,22					Х	х		
	Port and Starboard Inboard and Outboard Engine Ribs		:									
043918	L.P. fuel elbows. (Port and Starboard inboard engine ribs).	Look for signs of leaks.	в/ғ	All	X					İ		
043919	L.P. fuel elbows. (Port and Starboard outboard engine ribs).	Look for signs of leaks.	в/г	6.7.15 and 22	X							
FIRE PR	OTECTION SYSTEM - 40					-						$\neg$
	Fuselage											
044001	Fire extinguisher pipelines and spray	Examine.	1000	All						Х		
SMS/78/	nozzles.	Blow through with air.	1000	All				┎┸	Co	X ntinu	ed	 $\dashv$

Chapter - PROPULSION Sheet 11 AL 2

MASTER SERVICING LIST CANBERRA 2,3,-,6,7,15,17,18,19 & 22

Sched	Item	Operation	Frequency	Marks									
Ident No		Operation		Applicable	B/F	T/R	A/F	Р	Μ	ΜJ	C	ritS	itr Int
(Conta)	OTECTION SYSTEM - 40								l			I	
	Port and Starboard Engine Compartments											-	
04-332	Fire extinguisher pipelines, spray pipes and hoses.	Examine.	1000	All						X			
	Forward Position Crew Compartment												
044003	Hand fire extinguisher.	Replace. (Bay Service).	125	All				Х	Х	Х			
		Ensure stowed correctly.	B/F	All	х								
		Ensure not discharged.	B/F	All	х			<u> </u>	,				
		See CRL.		All									
	Rear Position Crew Compartment											ļ	
044004	Hand fire extinguisher. (Post STC Mod CM/0426,	Replace. (Bay Service).	125	2,3,4,6,7,15, 17,18,19				Х	Х	Х			<u></u>
	Post STC Mod CM/0532 or STC Mod CM/0575).	Ensure stowed correctly.	B/F	2,4,6,15,17, 18,19	х								
		Ensure not discharged.	B/F	2,4,6,15,17, 18,19	х								
		See CRL.		2,3,4,6,7,15, 17,18,19									
SMS/76/	494/37		ļ	<del> </del>	<del> </del>	+-	1	<del>                                     </del>	Cont	inued	overle		<b></b>

Sched	ltem	Operation	Frequency	Marks				Servi					
Ident No	Hem	Operation		Applicable	B/F	T/R	A/F	Р	М	MJ		Crit	Str Int
044005	Upper Equipment Compartment  Fire extinguisher spray pipes.	Examine.	1000	3						х			
	opray proces	Blow through with air.	1000	3						х			
044006	Rear Fuselage Compartment Fire extinguisher pipes.	Exemine.	1000	All						х			
044007	Port and Starboard Undercarriage Compartment Fire extinguisher pipes.	Examine.	1000	All						х			
TURBO AI	TERNATOR AND  3 - 44  Port and Starboard												
044401	Turbine Gearbox Assemblies  Motive air pipes. (Engine manifold to turbine flow valve).	Examine.	250	17					x	х			
044402	Tripod mounting frame.	Examine.	250	17					х	х			
SMS/76/4	94/37A								Con	tinue	đ		一

Chapter - PROPULSION Sheet 11

## MASTER SERVICING LIST CANBERRA 2,3,4,6,7,15,17,18,19 & 22

Sched	Item	Operation	Frequency	Marks									
dent No		Operation		Applicable	B/F	T/R	A/F	Р	М	ΜJ	(	rit	5tr In
TURBO A	LTERNATOR AND S - 44 (Contd)			!									
	Port and Starboard Turbine Gearbox Assemblies												
044403	Support assembly, (Gearbox to tripod mounting).	Examine.	250	17					х	х			
044404	Support assembly. (Gearbox to hinge bracket).	Examine.	250	17					х	х			
044405	Gearbox sump.	Check oil contents.	B/F,T/R	17	x	х							
		Replenish.	A/F	17			х						
044406	Oil filter. (Sump).	Examine. (Removed).	250	17					х	Х			
044407	Oil filter. (Servo unit).	Examine. (Removed).	250	17					х	х		<u>"</u>	
044408	Eydraulic accumulator.	Replenish with air.	A/F	17			х						
0444-09	Overspeed trip	Test.	125	17				х	Х	х			
1													
<b>E</b> 057	95)				i			l (-	Cont	inued	overl	eaf	<u></u>

Sched	T	Operation	Frequency	Marks Applicable	Servicing									
Sched Ident No	ltem				B/F	T/R	A/F	Р	М	Wl		Crit	Str Int	
044410	Overspeed trip mechanism control shaft.	Clean.	250	17					Х	Х				
į		Lubricate. (Mechanism removed).	250	17					х	х				
	Port and Starboard Engines													
044411	Turbine gearbox alternator motive air manifold.	Examine.	250	17					Х	Х				
				,										
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				;								İ		
E0577	(95A)											,		

Chapter 4 PROPULSION Sheet 12 AL 6

### MASTER SERVICING LIST CANBERRA 2,3,4,6,7,15,17,18,19 & 22

Sched Ident No	ltem	Operation	Frequency	Marks Applicable	B/F T/R A/F P M MJ Cx							Crit S	Str.Int
TURBO A	LTERNATOR AND S - 44 (Contd)			Дрисале		17.1	~/1						
044403	Port and Starboard Turbine Gearbox Assemblies Support assembly, (Gearbox to tripod	Examine.	250	17					Х	Х			
	mounting).												
04440 <i>l</i> +	Support assembly. (Gearbox to hinge bracket).	Examine.	250	17					Х	х			
044405	Gearbox sump.	·											
		Replenish.	A/F	17			х						
044406	Oil filter. (Sump).	Examine. (Removed).	250	17					Х	Х			
044407	Oil filter. (Servo unit).	Examine. (Removed).	250	17					Х	х			
044408	Hydraulic accumulator.	Replenish with air.	A/F	17			Х						
044409	Overspeed trip mechanism.	Test.	125	17				Х	Х	Х			
SMS/77/	282/21								Cont	inued	overl	eaf	

Sched		Operation	Frequency	Marks	Servicing									
Ident No	ltem			Applicable	B/F	T/R	A/F	P	М	ΜJ	C:	rit	Str Int	
044410	Overspeed trip mechanism control shaft.	Clean.	250	17					Х	Х				
		Lubricate. (Mechanism removed).	250	17					х	х				
	Port and Starboard Engines													
044411	Turbine gearbox alternator motive air manifold.	Examine.	250	17					Х	х		3 1 1		
													:	
					,									
				<u>;</u>	į									
	4						:	II						
SMS/77	/282/21A		1					Γ					ᅥ	