

8545
AP 101B-0400-5A1

2nd Edition June 1975

MASTER SERVICING SCHEDULE

CANBERRA

MKS B2 PR 3 T4 B6 PR7

E15 T17 TT18 T19 T22

WITH

TWO AVON

ENGINE CHANGE UNITS

BY COMMAND OF THE DEFENCE COUNCIL

Michael Cany

(Ministry of Defence)

**FOR USE IN THE
ROYAL AIR FORCE
& ROYAL NAVY**

**THE CONTENT OF THIS PUBLICATION
IS UNCLASSIFIED BUT IS NOT TO BE
REPRODUCED OR PUBLISHED WITHOUT
H.M. GOVERNMENT AUTHORITY.**

LAYOUT OF SCHEDULE

Sheet 1

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

AP101B-0400-5A1
(2nd Ed)

PARTS AND BOOKS	SECTIONS	CHAPTERS
<u>Book 5A1</u> Master Servicing Schedule	<u>Section 1</u> - Master Servicing List <u>Section 2</u> - Component Replacement List <u>Section 3A</u> - (B2)) <u>Section 3B</u> - (PR3)) <u>Section 3C</u> - (T4)) <u>Section 3D</u> - (B6)) <u>Section 3E</u> - (PR7)) <u>Section 3F</u> - (E15)) Component Life Register <u>Section 3G</u> - (T17)) <u>Section 3H</u> - (TT18)) <u>Section 3J</u> - (T19)) <u>Section 3K</u> - (T22))	One Chapter for each Trade One Chapter for each Trade One Chapter for each parameter
<u>Book 5A2</u> Safety and Servicing Notes	<u>Section 1</u> - (All Mks)) <u>Section 1A</u> - (B2)) <u>Section 1B</u> - (PR3)) <u>Section 1C</u> - (T4)) <u>Section 1D</u> - (B6)) Lethal Warnings, () <u>Section 1E</u> - (PR7)) Safety Precautions () <u>Section 1F</u> - (E15)) and Servicing Notes () <u>Section 1G</u> - (T17)) <u>Section 1H</u> - (TT18)) <u>Section 1J</u> - (T19)) <u>Section 1K</u> - (T22)) <u>Section 2</u> - (All Mks) Replenishments	Chapter 1 Lethal Warnings Chapter 2 Safety Precautions Chapter 3 Servicing Notes One Chapter for each Trade
<u>Book 5A3</u> Standard Servicing Procedures	<u>Section 1</u> Component Replacements (Cover 1) <u>Section 2</u> Functional Checks and Tests (Cover 2) <u>Section 3</u> Servicing Diagrams) <u>Section 4</u> Miscellaneous) (Cover 3)	One Chapter for each Trade One Chapter for each Trade One Chapter for each Trade One Chapter for each Trade
EO577 (2)		Continued overleaf

PARTS AND BOOKS	SECTIONS	CHAPTERS
<u>Book 5B1</u> Flight Servicing Schedule	<div> <div> Section 1 - (All Mks)) Section 1A - (B2)) Section 1B - (PR3)) Section 1C - (T4)) Section 1D - (B6)) Section 1E - (PR7)) Section 1F - (E15)) Section 1G - (T17)) Section 1H - (TT18)) Section 1J - (T19)) Section 1K - (T22)) </div> <div>Before Flight</div> </div> <div> <div> Section 2 - (All Mks)) Section 2A - (B2)) Section 2B - (PR3)) Section 2C - (T4)) Section 2D - (B6)) Section 2E - (PR7)) Section 2F - (E15)) Section 2G - (T17)) Section 2H - (TT18)) Section 2J - (T19)) Section 2K - (T22)) </div> <div>Turn Round</div> </div> <div> <div> Section 3 - (All Mks)) Section 3A - (B2)) Section 3B - (PR3)) Section 3C - (T4)) Section 3D - (B6)) Section 3E - (PR7)) Section 3F - (E15)) Section 3G - (T17)) Section 3H - (TT18)) Section 3J - (T19)) Section 3K - (T22)) </div> <div>After Flight</div> </div> <div> ANNEXES </div>	<div>One Chapter for each Trade</div> <div>One Chapter for each Trade</div> <div>One Chapter for each Trade</div>
EO577 (2A)		Continued

FF 26A

LAYOUT OF SCHEDULE
CANBERRA 2,3,4,6,7,15,17,18,19 & 22

AP101E-0400-5A1
(2nd Ed)

PARTS AND BOOKS	SECTIONS	CHAPTERS
Book 5B2 Primary Servicing Schedule and Special Checks	Section 1 - (All Mks))	One Chapter for each Trade
	Section 1A - (B2))	
	Section 1B - (PR3))	
	Section 1C - (T4))	
	Section 1D - (B6))	
	Section 1E - (PR7))	
	Section 1F - (E15))	
	Section 1G - (T17))	
	Section 1H - (TT18))	
	Section 1J - (T19))	
	Section 1K - (T22))	
	Section 2 - (All Mks))	One Chapter for each Trade
	Section 2A - (B2))	
	Section 2B - (PR3))	
	Section 2C - (T4))	
	Section 2D - (B6))	
	Section 2E - (PR7))	
	Section 2F - (E15))	
	Section 2G - (T17))	
	Section 2H - (TT18))	
	Section 2J - (T19))	
	Section 2K - (T22))	
	Section 3 - (All Mks))	One Chapter for each Trade
	Section 3A - (B2))	
	Section 3B - (PR3))	
	Section 3C - (T4))	
	Section 3D - (B6))	
	Section 3E - (PR7))	
	Section 3F - (E15))	
	Section 3G - (T17))	
	Section 3H - (TT18))	
	Section 3J - (T19))	
	Section 3K - (T22))	

PARTS AND BOOKS	SECTIONS	CHAPTERS
<u>Book 5C</u> Minor Servicing Schedule	<u>Section 1</u> - (All Mks)) Minor (Cover 1)	One Chapter for each Trade
	<u>Section 1A</u> - (B2))	
	<u>Section 1B</u> - (PR3))	
	<u>Section 1C</u> - (T4)) Minor (Cover 2)	One Chapter for each Trade
	<u>Section 1D</u> - (B6))	
	<u>Section 1E</u> - (PR7))	
	<u>Section 1F</u> - (E15))	
	<u>Section 1G</u> - (T17))	
	<u>Section 1H</u> - (TT18)) Minor (Cover 3)	One Chapter for each Trade
	<u>Section 1J</u> - (T19))	
	<u>Section 1K</u> - (T22))	
<u>Book 5D</u> Major Servicing Schedule	<u>Section 1</u> - (All Mks)) Major (Cover 1)	One Chapter for each Trade
	<u>Section 1A</u> - (B2))	
	<u>Section 1B</u> - (PR3))	
	<u>Section 1C</u> - (T4)) Major (Cover 2)	One Chapter for each Trade
	<u>Section 1D</u> - (B6))	
	<u>Section 1E</u> - (PR7))	
	<u>Section 1F</u> - (E15))	
	<u>Section 1G</u> - (T17))	
	<u>Section 1H</u> - (TT18)) Major (Cover 3)	One Chapter for each Trade
	<u>Section 1J</u> - (T19))	
	<u>Section 1K</u> - (T22))	
EO577 (3A)		

FF 26 A

Introduction

1. Basis. This schedule has been produced in accordance with AP100A-01 Leaflet 311 and AP515A Vol 2, 2nd Edition Leaflets B11 and D10. It details the minimum servicing requirements for the Canberra Marks B2, PR3, T4, B6, PR7, E15, T17, TT18, T19 and T22.

2. Periodicity. The schedule is designed for a flying hour periodicity with an upper calendar limit imposed between major servicing.

SERVICING	OCCASIONS IN CYCLE	PERIOD TOLERANCE	UPPER CALENDAR LIMIT
Before Flight	See AF100A- 01 Leaflet 311	-	-
Turn Round		-	-
After Flight		-	-
Primary	125 Hours	-	8 Months
Minor	250 Hours	-	-
Major (Not T22)	1000 Hours	-	176 Weeks
Major (T22 only)	1500 Hours	-	5 Years
Special Check	16 Weeks	-	-
Special Check	32 Weeks	-	-

3. Description. A detailed description of the aircraft servicing schedules Books 5A1 to 5D is given below:

3A. Special Check Servicing. Certain Out of Phase items have been grouped together to form 16 and 32 Week Special Check servicings to minimise the Out of Phase recording requirement. Only in the case of Major Servicing does the 'MARK TIME' rule apply, when the special checks will be undertaken both at the beginning and towards the end of the Major Servicing/partial reconditioning.

SMS/77/210/4

Book 5A1 Section 1 - Master Servicing List (MSL)

4. Purpose. This section is a complete list of routine and out-of-phase servicings, except for fuel and armament expendable store replenishments, up to and including major servicing. It is designed for use by Command Staff, Servicing Control Organisations and Schedule Rationalisation Committees.

5. Construction. The list has been constructed in the following manner:

- The aircraft has been divided into Structures, Systems and Installations. These are known as 'Servicing Groups'.
- Each group has been divided into items and these are collected together under side headings which specify location.
- The required servicing operations, frequency and mark applicability are stated against each item.
- The servicing(s) are indicated in the appropriate column(s).
- The column headed 'Str Int' (Structural Integrity) is used for code letters. Where the code letter 'Y' is used this denotes that the item is a structural integrity item and is to be carried out by a fitter of the appropriate trade.
- Those items in column headed 'Crit' (Critical) which have been included in the 16 week and 32 week special checks are to be satisfied at periods not exceeding 16 or 32 weeks as appropriate, except as provided for in para 3A.

Book 5A1 Section 2 - Component Replacement List (CRL)

6. This section provides an aid to planning and provisioning. It gives a list of components, mark applicability and specifies the period at which they are to be replaced. It also gives the reason for replacements, ie fatigue life, bay servicing etc.

Continued overleaf

Book 5A1 Section 3A to 3K - Component Life Register (CRL)

7. These sections are, one section for each mark, designed to assist in the control and forecasting of out-of-phase component replacements applicable to individual aircraft. They are included as Section 3A to 3K of the Master Servicing Schedule (5A1) so that amendments may be correlated by Servicing Control Organisations. In addition to being published in this book additional copies are printed for insertion into individual aircraft MOD Forms 700. Attention is drawn to the Amendment procedure outlined in para 11 to the Instructions for Use in MOD Form 798.

Book 5A2 - Safety and Servicing Notes

8. This is a supporting book where all lethal warnings, safety precautions and servicing notes have been grouped together to provide the tradesman with a readily available reference irrespective of whether he is doing routine servicing, rectifications or modification tasks. These notes are mandatory for all servicing operations and it is intended that they should be issued on a generous scale. This book has been divided into sections as shown in the layout of schedule.

Book 5A3 - Servicing Procedures (SPs)

9. In order to avoid repetition, certain servicing procedures (notably those which are applicable to more than one servicing and/or those with complicated inter-trade relationships) are not displayed on the work cards but are published in Book 5A3 as follows:

- a. Section 1 - Component Replacements.
- b. Section 2 - Functional Checks and Tests.
- c. Section 3 - Servicing Diagrams.
- d. Section 4 - Miscellaneous.

The procedures are called up by the work card where they are referred to as SPs (eg SP24). Although the SPs are produced primarily as support to the work cards they may also be used to support out-of-phase component changes, rectification etc.

SMS/77/210/4A

Book 5B1,5B2,5C and 5D - Work Cards

10. The servicing information given in the master servicing list is displayed (and sometimes amplified) on work cards for use by servicing personnel. These cards are contained in Books 5B1,5B2,5C and 5D of the schedule and for ease of handling the books are divided into sections as follows:

	Section	Supplementary Sections									
	1	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K
Canberra Mks	All	B2	PR3	T4	B6	PR7	E15	T17	TT18	T19	T22

Section 1 contains the all mark content and the supplementary sections contain the individual mark content. To achieve any particular servicing for an individual mark Section 1 plus the relevant supplementary section is to be used eg Major PR7 - Section 1 plus Section 1E. The cards normally contain about two hours work and display the following information.

- a. Schedule Code Reference.
- b. Aircraft type and mark. (Shown by Section No. and Centre heading).
- c. Type of Servicing.
- d. Trade concerned.
- e. Card No.
- f. Reference to other parts of the Schedule such as Safety and Servicing Notes and Servicing Procedures.
- g. Special tools and equipment required.
- h. Electrical power requirements.
- j. Item to be serviced, its location and the operation to be carried out.
- k. Structural integrity items.

Continued

11. Structural Integrity. Items annotated with a Y are to be carried out by a Fitter of the appropriate trade.
12. Expendable Work Cards. Where work cards are to be used in expendable form, master tracings are supplied by HQSTC to authorized units.
13. Non-Expendable Work Cards. When master tracings are not supplied, work cards are to be used in the normal way and certified on F2988 i.a.w AP3158 Vol 2 (2nd Edition) Leaflet C5.
14. Card Timing. Throughout this schedule timing is decimalized as an aid to recording. The minimum period to be recorded will be 0.2 hours (12 minutes), with 0.1 hour (6 minutes) increments.
15. Schedule Identification Numbers. Each item within this servicing schedule has been allocated a six digit number, which indicates the trade involved, the servicing group and the items as follows:

- | | |
|----------------|-----------------|
| a. First pair | Trade |
| b. Second pair | Servicing Group |
| c. Third pair | Item |

Each trade has its own identification number:

- | | |
|-----------------------|-------------------------------|
| 01 Airframe | 09 Photo |
| 02 Weapons | 10 NBS |
| 03 Electrical | 11 Not Allocated |
| 04 Propulsion | 12 ECM |
| 05 Not Allocated | 13 Survival Equipment (SE) |
| 06 Nav Instruments | 14 General Engineering |
| 07 Air Radar | 15 Non Destructive Test (NDT) |
| 08 Air Communications | |

The aircraft is divided into servicing groups which have their own identification numbers details of which are given on a separate sheet following this introduction. When the number of items is greater than 99 a second group number has been allocated, ie mainplanes 06 and 15.

Assistance, preparation and recovery servicing items on work cards, which are directly associated (ie: are of the same identification as the item) with servicing items in the MSL are annotated with the Schedule Identification number of the item with which they are associated. Unassociated assistance, preparation and recovery servicing items are annotated with the common Schedule Identification number '999999' which is used to comply with the requirements of MDC for computer defect recording.

The common schedule identification number '999999' will be introduced on an opportunity basis during amendment action to:

Primary, Special Check, Minor and Major servicing schedules.

Servicing Instructions (SIs)

16. All relevant SIs incorporated in this schedule are given on sheets following this Foreword. In addition the following also applies:

- a. Annotations are made throughout the MSL (eg Introduced by SI/Canberra/10) to indicate which servicing requirements were originally introduced by SIs.
- b. In phase SIs of a simple nature are included in the work detail contained in the work cards. No reference to the SI is made.
- c. Out-of-phase SIs and SIs of a complex nature are produced as standard servicing procedures (Book 5A3) which are called forward by the MSL or work card, depending upon whether the requirement is in-phase or out-of-phase.

(Contd)

d. SIs which are issued in between revisions will be incorporated by the Schedule Management Authority. Until that time they are to be added to the supplementary servicing sheet which is provided at the front of each Book 5B, 5C and 5D.

e. No extension of the servicing period is allowable on SIs annotated with the Y Code.

fication Standard

The servicing implications of certain modifications have been added in this schedule and details of these are given in the lists following the List of Servicing Instructions.

dule Management

The management steps recommended for the use of unit plans and cards are:

a. Plan

Compile UNIT PLAN: phase in known rectification, modification; and component replacements; insert work cards and numbers in bubble form; colour bubble.

b. Provide

- (1) Issue Safety and Servicing Notes (Book 5A2).
- (2) Issue Work and Servicing Procedure Cards, by phases.

c. Control

- (1) Progress the work.
- (2) Adjust the UNIT PLANS.
- (3) Complete documentation.
- (4) Recommend alternatives to the UNIT PLAN.
- (5) Recommend Schedule Amendment as necessary.

Schedule Amendments

19. Full details of the amendment procedure are given in AP3158 Volume 2 2nd Edition Leaflet D10.

"Nav. Inst/Flt Syst

20. The Nav Inst annotation on work cards/SPs will be amended to the revised trade annotation of Flt Syst on an opportunity basis and until such time as either the Schedule is completely amended or revised the two different headings may/will appear in this Schedule".

78/235/2A

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

AP101B-0400-5A1
(2nd Ed)**AMENDMENT RECORD CERTIFICATE**

for Ministry of Defence (Air) Amendment Lists only

Amendments are to be incorporated in numerical sequence except where Non-availability Slips have been issued

A.L. No	Date of Issue	Associated Amendment List											Amendment Incorporated		
		5A2	5A3 Cover 1	5A3 Cover 2	5A3 Cover 3	5B1	5B2	5C Cover 1	5C Cover 2	5C Cover 3	5D Cover 1	5D Cover 2	5D Cover 3	Signature	Date
1	JAN 76														
2	MAY 76														
3	JUNE 76														
4	NOV 76														
5	JUNE 77													P. Box	11-10-77
6	AUGUST 77													R. Mills	1-11-78
7	DECEMBER 77													R. Mills	1-11-78
8	MARCH 78													R. Mills	1-11-78
9	JULY 78													R. Mills	1-11-78
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															

A.I. No	Date of Issue	Associated Amendment List												Amendment Incorporated	
		5A2	5A3 Cover 1	5A3 Cover 2	5A3 Cover 3	5B1	5B2	5C Cover 1	5C Cover 2	5C Cover 3	5D Cover 1	5D Cover 2	5D Cover 3	Signature	Date
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30															
31															
32															
33															
34															
35															
36															
37															
38															

AP101B-0400-5A1
(2nd Ed)

IN PHASE												OUT OF PHASE														
Trade	Sched Ident No	SI Title	Incorporated in									Trade	Sched Ident No	SI Title	Incorporated in											
			5A1	5A3	5B1	5B2	5C	5D	5F	5G					5A1	5A2	5A3	5F	5G							
Airframe	010926	/2C											Airframe	013914	Misc/49B											
	010932		Yes	481			Yes	Yes						010801		/8C	Yes		517							
	010938													010695		/13A	Yes		20							
	010952	/6	Yes	482	Yes									010621	/74	Yes		528								
	011304											010653		/76C	Yes		508									
	010279											010624		/77D	Yes		511									
	011843	/7C	Yes	483		Yes	Yes	Yes						010654				512								
	011844											010658		/78A	Yes		513									
	011845											010286		/95	Yes		518									
	012103	/11	Yes	484			Yes	Yes						010302	/99A	Yes		520								
	010928	/14A	Yes	424		Yes	Yes	Yes						010802	/101B	Yes		525								
	010292	/18	Yes	546			Yes	Yes						011846	/102A	Yes		522								
	010911	/31	Yes	487			Yes	Yes						010656	/103A	Yes		523								
	011810	/33	Yes	488			Yes	Yes						010645	/104B	Yes		524								
	010522	/34	Yes				Yes	Yes						010302	/105A	Yes		532								
	010685	/37	Yes	490			Yes	Yes						010640	/112B	Yes		516								
	010650	/38B	Yes	491	Yes									010657	/115	Yes		531								
	010529	/39	Yes	492				Yes						010647	/116	Yes		485								
	010278	/40	Yes	493			Yes	Yes						010663	/118B	Yes		530								
	010805	/41B	Yes	494			Yes	Yes						010415	/124	Yes		515								
	010351	/42B	Yes	495			Yes	Yes						011717	/132	Yes		537								
	010332	/45	Yes	496				Yes						011711	/132	Yes		538								
	011734	/47A	Yes	497		Yes	Yes	Yes						010416	/134	Yes		539								
	011804	/52	Yes	499		Yes	Yes	Yes						010628	/139C	Yes		541		</						

IN PHASE											OUT OF PHASE										
Trade	Sched Ident No	SI Title	Incorporated in								Trade	Sched Ident No	SI Title	Incorporated in							
			5A1	5A3	5B1	5B2	5C	5D	5F	5G				5A1	5A2	5A3	5F	5G			
Airframe	010560	/96B	Yes	519			Yes	Yes				Airframe	010515	/185	Yes		564	(Special Check)			
	010625)	/100	Yes					Yes					010314	/187C	Yes		823	(Special Check)			
	010682)																				
	010802	/101B	Yes	525			Yes	Yes													
	010645	/104B	Yes	524			Yes	Yes													
	010302	/106	Yes	533				Yes													
	010527	/114	Yes	498			Yes	Yes													
	010543)																				
	010550)	/117B	Yes				Yes	Yes													
	010605	/119B	Yes	529			Yes	Yes													
	010304	/120	Yes	547			Yes	Yes													
	011511	/123A	Yes	534			Yes	Yes													
	010614	/151	Yes	554			Yes	Yes													
	010223	/152B	Yes	545				Yes													
	011733	/155B	Yes	526			Yes	Yes													
	010343	/165C	Yes	560		Yes	Yes	Yes													
	010340	/166	Yes	553		Yes	Yes	Yes													
	010655	/168	Yes	555			Yes	Yes													
	010610	/181A	Yes	818			Yes	Yes													
	010316	/191	Yes				Yes	Yes													
Weapons	028916	SI/ES/29	Yes		Yes						Weapons		SI/ES/10				58 59 60 62 64 58 59 60 62 58 59 60 61&63				
SMS/77/10/6A																					
											Continued										

List of Servicing Instructions incorporated in this Schedule

IN PHASE												OUT OF PHASE																								
Trade	Sched Ident No	SI Title	Incorporated in									Trade	Sched Ident No	SI Title	Incorporated in																					
			5A1	5A3	5B1	5B2	5C	5D	5F	5G					5A1	5A2	5A3	5F	5G																	
Electrical	031001	/29A	Yes				Yes	Yes																												
	031002	/29A	Yes				Yes	Yes																												
	031003	/25A	Yes	672		Yes	Yes	Yes																												
	031102	Elect/13C	Yes	675		Yes	Yes	Yes																												
	031103	/84A	Yes			Yes	Yes	Yes																												
	034503	Elect/38C	Yes	674		Yes	Yes	Yes																												
	034507	Elect/42	Yes			Yes	Yes	Yes																												
	034821	STC/CAN/002B	Yes			Yes	Yes	Yes																												
	030103 }	/212	Yes				Yes	Yes																												
	030104 }																																			
Propulsion	042903)	/24C	Yes	721			Yes	Yes					Propulsion	040610	/44B	Yes		722																		
	042904)						Yes	Yes						042741	/170	Yes		108																		
	042905)													042207	SI/Avon/39	Yes		731																		
	040608)	/26A	Yes	730																																
	043914)																										Yes	Yes					042201	SI/Avon/52	Yes	732
	043915)																																042701	/174C	Yes	735
	043916)	/126	Yes	728																																
	043917)																											Yes	Yes							
	042607	SI/Avon/3F	Yes	729	Yes																															
													Air Radar		Rad Air/22		Yes																			
ECM	129505	Rad Air/57	Yes				Yes	Yes	Yes																											
SMS/77/453/4			Continued overleaf																																	

IN PHASE											OUT OF PHASE										
Trade	Sched Ident No	SI Title	Incorporated in								Trade	Sched Ident No	SI Title	Incorporated in							
			5A1	5A3	5B1	5B2	5C	5D	5F	5G				5A1	5A2	5A3	5F	5G			
NDT	150601	/130B	Yes	807			Yes	Yes			NDT	150616	/76C	Yes		511	(Special Check)				
	150503	/150	Yes	811			Yes	Yes				151701	/85B	Yes		801	(Special Check)				
	150615	/172C	Yes	814			Yes	Yes				151701	/86B	Yes		802	(Special Check)				
	150612	/173D	Yes	815			Yes	Yes				150301	/107B	Yes		804	(Special Check)				
	150301)	/178	Yes	817				Yes				150301	/108	Yes		805	(Special Check)				
	150302)											151705	/125F	Yes		Yes					
	150613	/181B	Yes	818			Yes	Yes				151703	/128B	Yes		806	(Special Check)				
	150201	/188C	Yes	819			Yes	Yes				150603)									
												150606)									
												150607)									
												150608)	/136A	Yes		803					
												150609)									
												150604)									
												150605)									
												150610	/139C Pt A	Yes		808	(Special Check)				
												150611	/140E	Yes		809	(Special Check)				
												150617	/147B	Yes		824	(Special Check)				
												151801	/163A	Yes			(Special Check)				
												150301)	/169	Yes			(Special Check)				
												150302)									
												150614	/171A	Yes		813	(Special Check)				
												150612	/173B	Yes		815					
												151802	/177D	Yes		816	(Special Check)				
										150301)	/178	Yes		817							
										150302)											
										150613	/181B	Yes		818							
										150504	/183B	Yes		820	(Special Check)						
										150501	/184A	Yes		821	(Special Check)						
										150502	/186	Yes		822	(Special Check)						
										150303	/187C	Yes		823	(Special Check)						
SMS/77/453/4A																					

SMS/77/453/4A

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

AP101B-0400-5A1
(2nd Ed)

List of Sections

Section 1	-	Master Servicing List	All Marks
Section 2	-	Component Replacement List	All Marks
Section 3A	-	Component Life Register	B2
Section 3B	-	Component Life Register	PR3
Section 3C	-	Component Life Register	T4
Section 3D	-	Component Life Register	B6
Section 3E	-	Component Life Register	PR7
Section 3F	-	Component Life Register	E15
Section 3G	-	Component Life Register	T17
Section 3H	-	Component Life Register	TT18
Section 3J	-	Component Life Register	T19
Section 3K	-	Component Life Register	T22

AL 5

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

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

List of Chapters												Sheet No.	No. of Sheets
Chapter 1	-	Airframe	...	...	...	...	...	...	...	...	...	1 - 55	55
Chapter 2	-	Weapons	...	...	...	...	...	...	...	...	...	1 - 5	5
Chapter 3	-	Electrical	...	...	...	...	...	...	...	...	...	1 - 11	11
Chapter 4	-	Propulsion	...	...	...	...	...	...	...	...	...	1 - 12	13 inc 3A
Chapter 5	-	Not Allocated											
Chapter 6	-	Nav Inst	...	...	...	...	...	...	...	...	...	1	1
Chapter 7	-	Air Radar	...	...	...	...	...	...	...	...	...	1 - 3	3
Chapter 8	-	Air Comms	...	...	...	...	...	...	...	...	...	1 - 5	5
Chapter 9	-	Photo	...	...	...	...	...	...	...	...	...	1 - 2	2
Chapter 10	-	NBS	...	...	...	...	...	...	...	...	...	Nil	
Chapter 11	-	Not Allocated											
Chapter 12	-	ECM	...	...	...	...	...	...	...	...	...	1 - 3	3
Chapter 13	-	Survival Equipment (SE)	...	...	...	...	...	...	...	...	...	1 - 2	2
Chapter 14	-	General Engineering	...	...	...	...	...	...	...	...	...	Nil	
Chapter 15	-	NDT	...	...	...	...	...	...	...	...	...	1 - 5	5

AL 5

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

AP101B-0400-5A1
(2nd Ed)

Modification Standard

This Servicing Schedule has been written to the following Modification Standard:

1. The servicing implications of the following modifications have been included in the Pre and/or Post Mod state and are so annotated:

MOD No.	SCHEDULE IDENT No.	MOD No.	SCHEDULE IDENT No.	MOD No.	SCHEDULE IDENT No.	MOD No.	SCHEDULE IDENT No.
5	013424,25,32,34,35	3535	010292	4933	010648,150614	AVON 5315	042201
272	010680	3816	034504 031101	4960	010648,150614	" 5430	042201
720	011804	3850	043903 043914	5015	010612,13,18-20 32,33,35,36	" 112	042303
736	043917	4045	010802	5027	010610,150613	DOWTY 3106	011810
1165	012103	4270	011711,17 151701-04	5051	151706	5045	040610
1461	034505	4335	031103	5320	042207	5046	010314 150303
1478	043915	4356	011804	5415	042207	5063	010314 150303
1480	043916	4357	011804	EE/ACT/ 2348	031001-2		
2316	013433	4427	010569	ELECT/ C426	034503		
2380	011304,05	4704	010663,011745	AVON 169	042201		
2545	010611,150612	4781	010685	" 525	042201		
3156	150603,04,05 150607-09	4783	010503	" 826	042201		
3487	011832	4930	010976,27,32,33,38, 39,44,57	" 1009	042201		

2. The servicing implications of the following modifications have been included by amendment action between revisions as in the Pre and/or Post Mod state and are so annotated:

[illegible]

SMS/77/710/8A

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

AP101B-0400-5A1
(2nd Ed)

Groups Occupied During Servicing

01 Aircraft General	36 Ventilated Suit System	69 VOR Installation (If Fitted)
02 Nose Fuselage (See 14)	37 Waveguide Pressurization System	70 HF Installation (If Fitted)
03 Centre Fuselage	38 Special Radio Compartment	71 Radio Compass Installation (If Fitted)
04 Rear Fuselage	Cooling Shutter Operating System	72 Decca Navigation Installation (If Fitted)
05 Tail Unit	39 Aircraft Fuel and Pressurization System	73 VHF Installation (If Fitted)
06 Mainplanes (See 15)	40 Fire Protection System	74 VHF/UHF Installation (If Fitted)
07 Furnishings	41 Explosion Suppression	75 UHF Installation (If Fitted)
08 Emergency Equipment	42 Jet Pipe Temperature Control and Indicating System	76 Standby UHF Installation (If Fitted)
09 Flying Control Operating System	43 Electrical Power Supply and Distribution	77 ILS Installation (If Fitted)
10 Trim Operating System	44 Turbo-alternator and Supplies	78 Radio Altimeter Installation (If Fitted)
11 Variable Incidence Tailplane Operating System	45 Internal and External Lighting System	79 IFF Mk 10 Installation (If Fitted)
12 Airbrake Operating System	46 Radio Power Supplies	80 Tacan Installation (If Fitted)
13 Flap Operating System	47 Oxygen System	81 Radio Altimeter Mk 6A Installation
14 Nose Fuselage (Continued)	48 Pitot/Static System and Instruments	82 DME Installation (If Fitted)
15 Mainplanes (Continued)	49 Flight Instruments and Supplies	83 IFF/SSR Installation (If Fitted)
16	50 Zero Reader Installation	84 Doppler Navigation Installation (If Fitted)
17 Main Undercarriages	51 Compass Installation	85 Blue Shadow Installation
18 Nose Undercarriage	52 Navigation Instruments Installation	86 Blue Parrot Installation
19 Undercarriage Operating System	53	87 Towed Target Installation (If Fitted)
20 Undercarriage Emergency Operating System	54	88 Rushton Targets Mk 2 Types A and C
21 Wheel Brake System	55	89 Ejection Seats
22 Basic Engines	56	90 ARI26051 Installation (If Fitted)
23 Jet Pipes	57	91 Bomb/Flare Gear System
24 Engine Oil System	58	92 ARI18165 Installation (If Fitted)
25 Engine Fuel System	59	93 ARI18207 Installation
26 Engine Starting and Ignition System	60	94 ARI23165 Installation
27 Engine Control System	61	95 ARI23166 Installation
28 Engine Anti-icing System	62	96 ARI23167 Installation
29 Ancillary Drives	63	97 Photographic Installation
30 Hydraulic Power System	64	98 Gravity Window System
31 Bomb/Flare Bay Door Operating System	65	99 Discharger No.4 Mk 1 System
32 Bomb/Flare Bay Door Emergency Operating System	66	
33 Camera Door Operating System	67	
34 Air Conditioning and Pressurization System	68	
35 Demisting System		