

ROYAL CANADIAN AIR FORCE



**AIRCRAFT
MAINTENANCE SCHEDULES**

REVISION
NOTICE

LATEST REVISED PAGES SUPERSEDE
THE SAME PAGES OF PREVIOUS DATE
Insert revised pages into basic publication.
Destroy superseded pages.

ISSUED ON AUTHORITY OF THE CHIEF OF THE DEFENCE STAFF

27 APR 64

Revised 30 Nov 64

LIST OF RCAF REVISIONS

DATE	PAGE NO	DATE	PAGE NO
10 Jun 64	1		
30 Nov 64	3		

EO 00-15-10

ROYAL CANADIAN AIR FORCE



**AIRCRAFT
MAINTENANCE SCHEDULES**

(This EO replaces EO 00-15-10 dated 30 Sep 59 and all revisions issued thereto)

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

27 APR 64

LIST OF RCAF REVISIONS

DATE

PAGE NO

DATE

PAGE NO

TABLE OF CONTENTS

	TITLE	PAGE
	DESCRIPTION	1
	PREPARATION AND ISSUE	2
	METHODS OF REVISION	2
	INSTRUCTIONS FOR USE	3
	GENERAL	4
Appendix "A"	AIRCRAFT MAINTENANCE SCHEDULES - COMPOSITION AND ARRANGEMENT	1

LIST OF ILLUSTRATIONS

FIGURE	TITLE	PAGE
A-1	Sample Foreword for a -7 Engineering Order	5
A-2	Sample Instructions for a -7 Engineering Order	6
A-3	Sample of Primary Inspections - Inspection Requirements for Airframe Technician Trade	7
A-4	Sample of Primary Inspection - Inspection Requirements for Electrical Technician Trade	8
A-5	Sample Foreword for a -7A Engineering Order OTHER THAN Planned Periodic Inspection	9
A-6	Sample Foreword for a -7A Engineering Order Planned Periodic Inspections	10
A-7 (Sheet 1 of 2)	Sample Instructions for a -7A Engineering Order	11
A-7 (Sheet 2 of 2)	Sample Instructions for a -7A Engineering Order	12
A-8	Sample Instructions - Progressive Maintenance for a -7A Engineering Order	13
A-9	Sample Inspection Certificate - Supplementary Inspection	14
A-10	Sample Inspection Certificate - Pre or Post- Inspection Run-Up	15
A-11	Sample Inspection Certificate (-7A)	16
A-12	Sample Work Allotment Certificate (-7A)	17

LIST OF ILLUSTRATIONS (Cont'd)

FIGURE	TITLE	PAGE
A-13 (Sheet 1 of 2)	Sample Periodic Inspection - Inspection Requirements for Airframe Technician Trade	18
A-13 (Sheet 2 of 2)	Sample Periodic Inspection - Inspection Requirements for Airframe Technician Trade	19
A-14 (Sheet 1 of 2)	Sample Periodic Inspection - Inspection Requirements for Aero Engine Technician Trade	20
A-14 (Sheet 2 of 2)	Sample Periodic Inspection - Inspection Requirements for Aero Engine Technician Trade	21
A-15 (Sheet 1 of 2)	Sample Periodic Inspection - Inspection Requirements for Instrument Technician Trade	22
A-15 (Sheet 2 of 2)	Sample Periodic Inspection - Inspection Requirements for Instrument Technician Trade	23
A-16 (Sheet 1 of 2)	Sample Periodic Inspection - Inspection Requirements for Electrical Technician Trade	24
A-16 (Sheet 2 of 2)	Sample Periodic Inspection - Inspection Requirements for Electrical Technician Trade	25
A-17	Sample Periodic Inspection - Inspection Requirements for Communications and Radar Technician (Air) Trades	26
A-18	Sample Periodic Inspection - Inspection Requirements for Safety Equipment Technician Trade	27
A-19	Sample Periodic Inspection - Inspection Requirements for Munitions and Weapons Technician Trade	28
A-20	Sample Periodic Inspection - Inspection Requirements for Photographic Technician Trade	29
A-21	Sample Appendix "A" "Airframe"	30
A-22	Sample Appendix "A" "Aero Engine"	31
A-23	Sample Appendix "A" "Electrical"	32
A-24	Sample Page for Telecommunications	
A-25	Replacement Schedule	33
		34

AIRCRAFT MAINTENANCE SCHEDULES

DESCRIPTION

1 Aircraft Maintenance Schedules are issued to define the inspection requirement of Primary Inspections, and the inspection and replacement requirements of Periodic Inspections. They are identified with a specific group numeral in the AFEO system; Primary Inspection Schedules comprising the -7 group and Periodic Inspection Schedules comprising the -7A group.

NOTE

The standard of airworthiness of aircraft and aircraft equipment between Primary Inspections (PI) is the responsibility of the applicable CHQ. The Terminology and definition of inspection between PIs is given in EO 00-50-7, and if such inspections are deemed necessary by the CHQ to ensure a high standard of airworthiness, they are to be detailed in suitable Command Orders or instructions. In some cases, however, AMCHQ may detail certain inspection items as a minimum requirement, and in these instances CHQ orders will supplement this EO.

COMPOSITION AND ARRANGEMENT

2 The contents and the arrangement of Aircraft Maintenance Schedules, and the method of stating inspection requirements will be as indicated in Appendix "A" to this EO.

NOTE

Inspection requirements for inspection items which are carried out on a Primary Inspection will not be included in either the Supplementary or Periodic Inspection Schedule. Inspection requirements for inspection items which are carried out on a Supplementary Inspection will not be included in a Primary or Periodic Inspection Schedule.

PARTS AND SECTIONS

3 Aircraft Maintenance Schedules are divided into Parts and Sections. The Part denotes

the type of inspection and the Section denotes the trade. The total inspection requirements of one trade are grouped in each specific section. The Maintenance Schedules for any given aircraft will only include those Parts or Sections which apply to that aircraft.

4 When carrying out Periodic Inspections on certain aircraft types, it is sometimes more advantageous to remove an engine, or power plant, and replace it with one which has been previously inspected. To provide for the recording of inspections of engines or power plants, Sections 2, 3 and 4 of the Periodic Inspection Schedule, when applicable, will be divided into two sections. Sections 2, 3 and 4 contain those items of inspection on the engine, instrument and electrical equipment which will be carried out on the airframe, and sections 2A, 3A and 4A contain those items of inspection which will be carried out on the engine, or power plant.

SUPPLEMENTARY INSPECTIONS

5 Supplementary Inspections may be defined as a Periodic Inspection on items to be inspected more often than the Periodic Inspection items, but less often than the Primary Inspection items. Such inspection will be incorporated in Section "A" of the Periodic Maintenance Schedule and will be carried out at the frequency specified in the particular Supplementary Inspection. Section "A" will accommodate the requirements of all trades.

REPLACEMENT SCHEDULE

6 The Appendix "A" of the Periodic Inspection Schedule lists those components (numerically and alphabetically) which will be replaced at specified periods. Replacement of equipment will be indicated in flying hours and/or calendar time and will normally be accomplished at the Periodic Inspection nearest the time when replacement is due. All lifed items requiring L14-8 (Component History Form) action will be listed in the appropriate column of the Appendix "A", see Figures A-21, A-22, A-23 and A-24.

PREPARATION AND ISSUE

7 All Aircraft Maintenance Schedules are compiled and issued by AMCHQ. However, in special circumstances (Ref. para.14) Units may be authorized to prepare draft schedules for interim use.

8 Schedules for new aircraft may be issued by AMCHQ on a provisional basis pending further experience with the aircraft type. In such cases, Units are to review the contents of the schedule and are to recommend additions, deletions or changes as necessary.

9 New or revised schedules will be distributed automatically in the quantities requested on the Basic Distribution Schedule. (Ref. EO 00-5-4).

METHODS OF REVISION

10 Revisions to schedules will be made as required, to modify inspection requirements.

Commands/Units may suggest revision(s) to schedules by:

(a) UCR Form STATS 318 (Refer to EO 00-10-1).

(b) Annual Review. The Maintenance Schedules provide the recording of Periodic Inspection items and also when completed provide information regarding the suitability of the inspection requirements and the inspection frequency of each item. Annual reviews, (in accordance with Chart "A") of the Primary and Periodic Schedules will be made by user units and any recommended revisions to inspection items or inspection frequency will be submitted to CHQ who will consolidate by aircraft type and forward to AMCHQ/SAMO to arrive on the date listed on Chart "A" using the form as shown in Appendix "A" Figure A-25. Recommendations are to be segregated by trades on separate sheets of paper. Full information to substantiate the proposal must accompany the report. Nil returns will be required.

MONTH	AIRCRAFT		
1 Jan	Cosmopolitan	Hercules	
1 Feb	CF101	CF104 and CF104D	
1 Mar	CF100	Sabre	Tutor
1 Apr	T33	Neptune	
1 May	North Star	C5	C119
1 Jun	Dakota	Albatross	
1 Jul	Harvard	Expeditor	Otter
1 Aug	Cessna	Chipmunk	
1 Sep	Caribou	Bristol Freighter	
1 Oct	H19	H34A	H21
1 Nov	CH112	H44	CH113
1 Dec	Argus	Yukon	

Chart "A" Annual Review of -7 and -7A Schedules

URGENT REVISIONS

11 Revisions of an urgent nature will be issued as Special Inspections. Upon receipt of such revision, Units are to amend immediately all their copies of the applicable Maintenance Schedule, and will ensure that any additional copies of the schedule subsequently received, which have not been revised in the regular manner to include the requirements of the Special Inspection, are similarly amended.

12 The requirements of the Special Inspection will subsequently be issued as a regular revision to the applicable Maintenance Schedule. The revision page will specify the particular Special Inspection(s) which is (are) cancelled by the revision.

INSTRUCTIONS FOR USE

13 Command and Units may add, but not delete items to be inspected, and may reduce but not increase, the interval between inspections of any item.

14 When advised that new type of aircraft is to be delivered to a Unit, immediate action is to be taken to procure the necessary Maintenance Schedules. If these are not available, the applicable Command is to prepare immediately draft schedules for use until such time as approved schedules are received. The draft schedules are to be compiled in accordance with Appendix "A" to this EO.

PLANNED INSPECTION CARD SYSTEM

15 EO 00-15-10B will detail the development and use of the Planned Inspection Card System.

(a) The -7A EO is to be retained revised to the latest amendment.

(b) The cards must be identical to the -7A EO for identical inspection.

(c) The "S" cards are to be retained for the card system with the -7A EO, however, it is necessary to repeat the "S" cards for the -7A EO.

Completed sets of cards will be replaced or six months and then destroyed.

INSPECTION CERTIFICATES

16 The Inspection Certificates (Figures A-9, A-10, A-11 and A-12) are an integral part of the Periodic Inspection Schedules and will be used to record the applicable information concerning these inspections. Prior to the commencement of a Periodic Inspection, Maintenance Control Room Personnel will complete the upper portion of all the Inspection Certificates in the schedule.

17 The names of all maintenance personnel WHEN DETAILED for work on an inspection are to be printed on the Inspection Certificate. Certification that the inspection has been completed satisfactorily in accordance with applicable Maintenance Schedule and under the regulations imposed by EO 00-50-7 will be indicated by the signatures of the WO/NCO i/c Trade, the WO/NCO i/c Inspection Crew and the Officer i/c Maintenance. (Signature and initials to be legible).

SUB SECTIONS 2A, 3A and 4A
(WHEN APPLICABLE)

18 When a Periodic Inspection is being carried out on an aircraft and the engine (or power plant) is removed, the sub sections 2A, 3A and 4A will be removed from the Maintenance Schedule for the aircraft concerned. The sub sections will accompany the removed engine (or power plant) for the recording of the inspection. If any engine is returned to the Overhaul Contractor, the covering sub sections of the -7A EO will be dispatched with the engine. When an engine or power plant is replaced, sub sections 2A, 3A and 4A for the engine or power plant will be incorporated in the Maintenance Schedule of the aircraft concerned.

SHOP PROCEDURES (WHEN APPLICABLE)

19 When a Periodic Inspection is being carried out on an aircraft and components are removed for test or overhaul in the SHOPS, the sub sections "Shop Procedures" will be removed for the recording of the inspection. Technicians carrying out the inspection will sign for the work performed in the shop. The sub sections will be replaced in the Maintenance Schedule upon completion of the inspection.

COLUMNS "A" AND "B"

20 Each item, found satisfactory following the inspection, will be initialled in column "A" by the tradesman concerned. Where any item is found to be unserviceable, an X is to be entered in column "A" and details of the unserviceability are to be recorded in the L14-1B; column "B" is then to be initialled by the tradesman concerned. Initials in column "B" will signify that the inspection is complete for that inspection item and that all unserviceabilities have been entered in the L14-1B. (This will provide the necessary information for revisions to the Maintenance Schedule. Refer to paragraph 10).

NUMBERING OF THE PERIODIC INSPECTIONS

21 The inspection will be numbered consecutively for the cycle of the aircraft. For example, if the aircraft is on a 600 hour cycle, and has a basic periodicity of 100 hours, the inspections will be numbered as follows:

No. 1 inspection at 100 hours
 No. 2 inspection at 200 hours
 No. 3 inspection at 300 hours
 No. 4 inspection at 400 hours
 No. 5 inspection at 500 hours
 No. 6 inspection at 600 hours
 No. 7 inspection at 700 hours

GENERAL

TRANSFER INSTRUCTIONS

22 When an aircraft or engine is transferred the completed and current copies of the Maintenance Schedule will accompany it. The consignee unit will continue with the use of the current schedule.

DISPOSAL INSTRUCTIONS

23 Completed or partially completed schedules (or pages) will be retained for a period of six months after which time they will be destroyed.

APPENDIX "A"

AIRCRAFT MAINTENANCE SCHEDULES

COMPOSITION AND ARRANGEMENT

REQUIREMENTS

1 The Primary Inspection Schedule (-7) will be titled, "Maintenance Schedule - Primary Inspection", and will comprise the following parts and sections as applicable.

Title Page

Forward Page

Instruction Page(s)

Table of Contents Page

PART 1 BEFORE FLIGHT INSPECTION ALL TRADES

PART 2 POST FLIGHT INSPECTION ALL TRADES

PART 3 PRIMARY INSPECTION

Section 1 Airframe Technician

Section 2 Aero Engine Technician

Section 3 Instrument Technician

Section 4 Electrical Technician

Section 5 Communications and Radar Technicians (Air)

Section 6 Safety Equipment Technician

Section 8A Munitions and Weapons Technician

Section 8B Armament Systems Technician

Section 9 Photographic Technician

Section 10 Transportation Technician

2 The Foreword of the Primary Inspection Schedule (-7) will be as shown in Appendix "A" Figure A-1.

3 The Instructions for the Primary Inspection Schedule (-7) will be as shown in Appendix "A" Figure A-2.

4 Inspection requirements will be stated concisely, but completely, in language understandable to the average technician. When stating the conditions to be inspected for, -7 Maintenance Schedules will state the particular inspection requirements.

5 Appendix "A" Figures A-3 and A-4 are sample layouts for the -7 EO.

6 The Periodic Inspection Schedule (-7A) will be titled "Maintenance Schedule - Periodic Inspection", and will comprise the following as applicable:

Title Page	
Foreword Page	
Instruction Page(s)	
Abbreviations Page	
Table of Contents Page	
Section "A"	Supplementary Inspection
Section "B"	Pre-Inspection Run-up
Section 1	Airframe Technician
Section 1	Airframe Technician - Shop Procedures
Section 2	Aero Engine Technician
Section 2A	Aero Engine Technician - Engine
Section 3	Instrument Technician
Section 3A	Instrument Technician - Engine
Section 4	Electrical Technician
Section 4A	Electrical Technician - Engine
Section 5	Communications and Radar Technician (Air)
Section 6	Safety Equipment Technician
Section 8A	Munitions and Weapons Technician
Section 8B	Armament Systems Technician
Section 9	Photographic Technician
Section 10	Transportation Technician
Section "C"	Post-Inspection Run-up
Appendix "A"	Replacement Schedules - All Trades
Appendix "B"	Planned Maintenance Flow Chart
Appendix "C"	Lubrication Instructions

- 7 The FOREWORD of the Periodic Inspection Schedule (-7A), for other than Planned Periodic Inspections, will be as shown in Appendix "A", Figure A-5.
- 8 The FOREWORD of the Planned Periodic Inspection Schedule (-7A) will be as shown in Appendix "A", Figure A-6.
- 9 The INSTRUCTIONS for the Planned Periodic Inspection and Periodic Inspection Schedules will be as shown in Appendix "A", Figure A-7.
- 10 The Instructions for Progressive Maintenance Schedules will be as shown in Appendix "A", Figure A-8.
- 11 No remarks of a general nature will be added to the FOREWORD or INSTRUCTIONS. Information which is pertinent to the specific aircraft, for which the schedule is issued, may be added, but such additions will be kept to a minimum. Additional information will normally comprise reference(s) to Technical information/instructions, which must be identified, eg, EO 00-50-7. The use of the terms "applicable Technical directives", and "other relevant publications", will not be used.
- 12 The Periodic Inspection Schedules (-7A) will be as shown in Appendix "A", Figures A-13 to A-20.
- 13 Instructions of a general nature, ie, the checking of vent and drain holes, and the checking of bonding for serviceability will be included in the inspection requirements.
- 14 Each inspection requirement will be stated concisely, but completely, in language understandable to the average technician. A requirement for checking certain equipment for general condition is of little value to a technician, and such terms therefore, will not be used. When the details of inspection for a particular item are found in an EO, they will not be reproduced in the maintenance schedule unless this can be done briefly and concisely. The inspection requirement will be stated briefly, and reference will be made to the pertinent EO(s) for particulars of the inspection. Any inspection or replacement requirement which prescribes work which must be performed by using special tools or test equipment, will contain in the statement of the requirement an appropriate reference to the equipment required, or a specific reference to the instruction which describes the use of the equipment.
- 15 The Appendix "A" Replacement Schedule format will be as shown in Figures A-21, A-22, A-23 and A-24. Section numbers for each trade will be the same as in the main body of the -7A, and the Sections will be arranged in numerical sequence. Each Section will commence on a separate page and the items will be listed numerically and alphabetically. The first page of each Section will contain explanatory information as follows:

- (a) For each Section other than Telecommunications the text shall read:

"1. This Section lists the units of operating equipment which are to be replaced at the periods specified. Replacement means removal of the equipment and installation of a new or overhauled item in its place. Replacement of equipment will be indicated in flying hours and/or calendar time and will be accomplished at the Periodic Inspection nearest the time when replacement is due".

- (b) For the Telecommunications' Section the text shall read:

NOTE

The equipment listed herein concerns items of lifed equipment only. For replacement times of non-lifed items refer to EO 35-1-53, Part 5, Equipment Replacement Schedules.

1. This Section lists units of operating equipment which must be replaced at the periods specified. Replacement means the removal of the equipment and the installation of a new or overhauled item in its place.
2. Replacement of equipment will be indicated in calendar time and will be accomplished during the Periodic Inspection nearest the time when replacement is due.
3. L54 action is required on the following items of equipment in accordance with the provisions of EO 00-10-1 Part 3, Unscheduled Removal Procedure governing lifed items.

EO 05- -7

FOREWORD

1 This schedule has been prepared as a guide to ensure that defects are discovered and corrected before malfunctioning or failure occurs.

2 In order to arrange inspection requirements as nearly as possible according to the manner in which work will be divided and assigned, the requirements in each section of the schedule are divided into groups. A group title indicates either a functional system or a group of related components.

3 Additional information relating to this schedule and the recording of the Primary Inspection may be found in EO 00-15-1 and EO 00-15-10.

4 The Primary Inspection period for the aircraft is-

(Name)

Figure A-1 Sample Foreword for a -7 Engineering Order

EO 05- -7

INSTRUCTIONS

- 1 It is the responsibility of all personnel to report any unserviceable item or assembly and make the necessary entry in the Change of Serviceability and Rectification Record (Form L14-1B).
- 2 Before starting an inspection, inspecting personnel are to check the Minor Defects Record (Form L14-1A), and the Change of Serviceability and Rectification Record (Form L14-1B).
- 3 The Primary Inspection Certificates (Section 3 of Form L14-1) and Before-Post Flight Inspection Certificates (Section 4 of Form L14-1) will be signed by Technicians qualified in accordance with EO 00-50-7.
- 4 A Visual Inspection includes checking for all types of wear, damage, corrosion, security, chafing, in fact for the complete physical well-being of the particular item in addition to cleanliness.
- 5 A Functional Inspection of an item includes the actual operation of an item through means of manual manipulation or actual engine run-up, whichever is applicable, to ensure as far as possible that the item or service in question operates in a serviceable manner.
- 6 Unless otherwise specified any lubrication required shall be in accordance with EO 05- -2. Refer to EO 45-1-2 for correct type lubricant and to EO 45-1-4 for NATO or other equivalent.
- 7 An external source of electrical power or APU must be used when carrying out inspection.

Figure A-2 Sample Instructions for a -7 Engineering Order

EO 05- -7

AIRFRAME TECHNICIAN

COCKPIT

- CO 1 Brakes; sponginess and evidence of leakage.
- CO 2 Cockpit access hatches; proper installation. Ref. EO 05-165A-2.
- CO 3 Defogging air outlets on canopy; obstructions
- CO 4 Windshield and windows; cleanliness and sealing. Nesa windshields; for separation.

UNDERCARRIAGE

- UC 1 Landing gear doors, hinges, and linkage and latches; damage, security, and alignment.
- UC 2 Shock struts and attachment points; visual, particularly gland nut for signs of leakage and polished surfaces for scoring and distortion. Wipe with soft, clean cloth moistened with fluid used in the strut.
- UC 3 Tires; wear, creep, cuts, freedom from grease and oil, and inflation Ref. EO 05-165A-2. Check pressure by gauge.
- UC 4 All hydraulic lines; security and signs of leakage at unions. Ensure that lines are not fouling cables or other lines.

FUSELAGE

- FU 1 Canopy manual release handle; security and functional.
- FU 2 Accumulators; specified nitrogen pressure. Ref. EO 05-165A-2.
- FU 3 Fuel drain valves and sump; contamination and drain accumulation of sediment and water.
- FU 4 All control cables; fraying and security at turnbuckles, yokes, and other attachment points.

MAINPLANES

- MP 1 External surfaces of mainplanes; visual, ensuring security of access panels and fairings.

Figure A-3 Sample of Primary Inspections - Inspection Requirements for Airframe Technician Trade

EO 05- -7

ELECTRICAL TECHNICIAN

FUSELAGE

FU 1 Batteries; specific gravity (Ref. EO 40-5A-2, Part 6), freedom of acid contamination of adjacent structure, security of connections.

COCKPIT

CO 1 Main inverter when switched on; correct voltage of external supply (28 volts minimum), operation of gyro power warning light for main inverter.

CO 2 Fire and overheat detector system; continuity.

CO 3 Landing lights; functional.

CAUTION

Do not operate for more than one minute.

UNDERCARRIAGE

UC 1 Undercarriage limit switches and actuators; cleanliness and freedom from moisture.

CABIN

CA 1 Stove, refrigerator, hot cup and kettle in galley; functional.

GENERAL

GE 1 All locked switches; proper witness wire locking.

Figure A-4 Sample of Primary Inspection - Inspection Requirements for Electrical Technician Trade

EO 05- -7A

FOREWORD

1 This schedule has been prepared as a guide to ensure that defects are discovered and corrected before malfunctioning or failure occurs.

2 In order to arrange inspection requirements as nearly as possible according to the manner in which work will be divided and assigned, the requirements in each section of this schedule are divided into groups. A group title indicates either a functional system or a group of related components or work areas.

3 The schedule does not contain instructions for repair, adjustments or other means of rectifying defective conditions, nor does it contain detailed instructions for trouble shooting to find the cause of a malfunction. (EO 05- -2 and 10A or 10B- -2) is to be consulted for details of HOW to carry out maintenance work which the inspection indicates is necessary.

4 Additional information on this schedule including "Instructions for Use" is contained in EO 00-15-10.

5 For information on the inspection cycle for this aircraft refer to EO 00-50-7, App. "A".

6 Supplementary Inspections, will be carried out at hrs, and hrs.

Figure A-5 Sample Foreword for a -7A Engineering Order
OTHER THAN Planned Periodic Inspection

EO 05- -7A

FOREWORD

1 This schedule has been prepared to ensure that defects are discovered and corrected before malfunctioning or failure occurs.

2 This schedule does not contain instructions for repair, adjustment or other means of rectifying defective conditions nor does it contain detailed instructions for trouble shooting to find causes of malfunctioning. EO 05- -2 and 10A or 10B-2 is to be consulted for details of HOW to carry out maintenance work which the inspection indicates is necessary.

3 The inspection has been broken down into definite work loads for each man of the inspection team and given a number (man 1, man 2 etc.). Each work load has been sequenced and the items are to be inspected in the order shown.

4 Those numbers shown in brackets eg, (8) on the Inspection Data column indicate additional tradesmen by man number who are to assist in the inspection of that item. A code for each group title is included on the cover page of each man. A group title indicates either a functional system or group of related components or work areas.

5 The Flow Charts are primarily for use by the NCO i/c of the inspection team. By recording on it the completed items, the charts will show the progress of the inspection.

6 Additional information on this schedule including "Instructions for Use" is contained in EO 00-15-10. For principles and description of Planned Periodic Inspection refer to EO 00-15-10A.

7 For information on the inspection cycle for this aircraft refer to EO 00-50-7, Appendix "A".

8 Supplementary Inspections will be carried out at hrs, and hrs.

Figure A-6 Sample Foreword for a -7A Engineering Order
Planned Periodic Inspections

EO 05- -7A

INSTRUCTIONS

- 1 It is the responsibility of all personnel to report any unserviceable item or assembly and make the necessary entry in the Change of Serviceability and Rectification Record (Form L14-1B). Before starting an inspection, inspecting personnel are to check the Minor Defect Record (Form L14-1A), and the Change of Serviceability Record (Form L14-1B).
- 2 The names of all maintenance personnel when detailed for work on an inspection are to be PRINTED on the inspection certificate. Certification that the inspection has been completed satisfactorily in accordance with the applicable maintenance schedule and under the regulations imposed by EO 00-50-7 will be indicated by the signatures of the WO/NCO i/c Trade, WO/NCO i/c Inspection Crew and the Officer i/c Maintenance.
- 3 Each item after being inspected if found satisfactory, will be initialled in column "A" by the appropriate tradesman as proof of being inspected. In the case of an unserviceability, an "X" will be placed in column "A", and the item entered in the L14-1B record. Column B will be initialled AFTER the unserviceability has been entered. The initials in column "B" will signify that the inspection is complete for that inspection item and that all unserviceabilities have been entered in the L14-1B. All signatures and initials in this EO will be legible.
- 4 Inspection items which are in sub-sections, such as 2A, 3A, 4A and Shop Procedures, will be carried out either on the aircraft or in the shop concerned, as applicable. When the inspection is completed these sub-sections will be returned to the -7A in use.
- 5 A visual inspection includes checking for all types of wear, damage, corrosion, security, chafing, in fact for the complete physical well-being of the particular item in addition to cleanliness.
- 6 A functional inspection of an item includes the actual operation of an item through means of manual manipulation, bench test or test in-situ by means of test rigs or actual engine run-up, whichever is applicable to ensure as far as possible that the item or service in question operates in a serviceable manner.
- 7 Where A and B columns are marked NA, the item will not be inspected on the particular inspection.
- 8 The column "Accept" is to be used for acceptance inspection in accordance with EO 00-50-7.
- 9 Unless otherwise specified any lubrication required shall be in accordance with EO 05- -2. Refer to EO 45-1-2 for correct type lubricant and to EO 45-1-4 for NATO or other equivalents.

Figure A-7 (Sheet 1 of 2) Sample Instructions for a -7A Engineering Order

EO 05- -7A

10 During the inspection, panels, cowls, etc., are to be on the aircraft with all quick release pressure fasteners in the locked position or completely removed from the aircraft in accordance with EO 05-1-2Q.

11 Personnel are responsible for notifying the NCO i/c Trade immediately following the completion of an inspection requiring an independent check in accordance with EO 05-1-2J.

12 All wire locking and safety wiring is to be done in accordance with EO 05-1-2AQ.

Figure A-7 (Sheet 2 of 2) Sample Instructions for a -7A Engineering Order

EO 05- -7A

INSTRUCTIONS FOR PROGRESSIVE MAINTENANCE

- 1 These instructions are to be used as a supplement to the instructions usually found on page ii of the -7A Engineering Order.
- 2 Progressive Maintenance has been adapted to achieve maximum aircraft utilization. The -7A has been revised and phased with this in mind. This type of inspection may be carried out in conjunction with the primary inspection and work will be detailed as a page or a suitable number of items. To eliminate duplication of work, some items must be carried out in conjunction with other trades.
- 3 Modification and Special Inspections are usually carried out on the completion of the allotted inspection items or at times indicated:
 - (a) Aircraft becomes unserviceable, eg, engine change, unscheduled removals or any major repair.
 - (b) Weather unsuitable for flying.
 - (c) Courses completed and no commitments.
- 4 When the aircraft has used up the allotted time and inspection is not completed, the aircraft automatically becomes unserviceable until the inspection is completed.
- 5 The WO i/c Maintenance will detail the allotted inspection items as conditions dictate, by entries in the L14-1B for each trade. Upon completion of the allotted inspection items in the -7A, the entry in the L14-1B shall be as follows: "Progressive Maintenance carried out as per EO 05- -7A" and the NCO i/c of trade will sign in the "Inspected and Passed" column.
- 6 When using Progressive Maintenance, two Certificates will be used namely: "Work Allotment Certificate" (Figure A-12) and "Inspection Certificate" (Figure A-11).
- 7 The names of all maintenance personnel WHEN DETAILED for work on an inspection are to be PRINTED on the Work Allotment Certificate. Upon completion of inspection items the signature of the NCO i/c Trade is mandatory.
- 8 Certification that the inspection has been completed satisfactorily in accordance with the maintenance schedule and under the regulations imposed by EO 00-50-7 will be indicated by the signatures of the WO and Officer i/c of Maintenance on the Inspection Certificate.
- 9 Test Flights will be carried out in accordance with EO 00-50-20, Part 4.

Figure A-8 Sample Instructions - Progressive Maintenance for a -7A Engineering Order

Section A

EO 05- -7A

INSPECTION CERTIFICATE
 SUPPLEMENTARY INSPECTION

Aircraft Number
 Engine Type
 Engine Number

Port _____

Starboard _____

Supplementary Inspection	Accept				
Due At	HRS	HRS	HRS	HRS	HRS
Made At	HRS	HRS	HRS	HRS	HRS
Date Started					
Date Completed					
Maint. Crew					

Certified that the Supplementary Inspection of this aircraft has been carried out in accordance with instructions in this Engineering Order, and that all defects have been properly entered in the applicable L14 Record.

WO/NCO i/c Trade					
WO/NCO i/c Trade					
WO/NCO i/c Trade					
WO i/c Crew					
Officer i/c Maint.					

Figure A-9 Sample Inspection Certificate - Supplementary Inspection

EO 05- -7A

Section B or C

INSPECTION CERTIFICATE
 PRE-INSPECTION RUN-UP
 OR
 POST-INSPECTION RUN-UP

Aircraft Number
 Engine Type
 Engine Number

Port _____

Starboard _____

Pre/Post Inspection	Accept				
Due At	HRS	HRS	HRS	HRS	HRS
Made At	HRS	HRS	HRS	HRS	HRS
Date Started					
Date Completed					
Maint. Crew					

Certified that the Pre/Post-Inspection run-up of this aircraft has been carried out in accordance with instructions in this Engineering Order, and that all defects have been properly entered in the applicable L14 Record.

NCO i/c Trade					
WO/NCO i/c Crew					
Officer i/c Maint.					

Figure A-10 Sample Inspection Certificate - Pre or Post-Inspection Run-Up

Section 1

EO 05- -7A

INSPECTION CERTIFICATE

NAME OF TRADE

Aircraft Number
 Engine Type
 Engine Number

Port _____

Starboard _____

Periodic Inspection	Accept						
Due At	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs
Made At	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs
Date Started							
Date Completed							
Maint. Crew							

Certified that the Periodic Inspection of this aircraft has been carried out in accordance with instructions in this Engineering Order, and that all defects have been properly entered in the applicable L14 Record.

WO/NCO i/c Trade							
WO/NCO i/c Crew							
Officer i/c Maint.							

Figure A-11 Sample Inspection Certificate (-7A)

EO 05- -7A

PROGRESSIVE MAINTENANCE WORK ALLOTMENT CERTIFICATE

NAME OF TRADE

Inspection in Progress						
AF Time						
Date						
Items Allotted						
Maintenance Crew						
NCO i/c Trade						
Inspection in Progress						
AF Time						
Date						
Items Allotted						
Maintenance Crew						
NCO i/c Trade						

Figure A-12 Sample Work Allotment Certificate (-7A)

Section 1

EO 05- -7A

GROUP	ITEM	AIRFRAME TECHNICIAN INSPECTION DATA																	
		PERIODIC INSPECTION																	
		Accept		1		2		3		4		5		6		7		8	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
POWER PLANT																			
PP	1	Magnetic drain plug after removal; visual.																	
MAIN PLANES																			
MP	1	Wing internal structure through access panels and visible portions of horse shoe frames at front and rear of box spar assemblies in wing roots; visual.																	
	Port		N	A				N	A								N	A	
	Stbd		N	A				N	A								N	A	
UNDERCARRIAGE																			
UC	1	Nosewheel axle and axle housing; visual particularly housing for cracks, grease seal retaining circlips for correct installation, axle for smooth rotation and freedom from localized binding, nuts on inboard end of wheel mounting studs for security. If any nuts are loose, back off nut, apply anti-seize compound to threads of studs, torque to 35 ft-lb, and lock-wire nuts in pairs.																	
UC	2	Main wheel bearings and bearing surfaces after removal of wheels; visual and lubricate ensuring that felt grease retainers are placed if impregnated with hardened lubricant. Re-install wheels Ref: EO 05-90A-5/45;																	
	Port																		
	Stbd.																		
UC	3	All hydraulic components, connections, and lines; visual particularly shock strut gland nut, for tightness and safety, cleanliness of nose steering hydraulic filter.																	
UC	4	Brake assemblies after removal and disassembly; visual and assemble Ref. EO 15-45-2.																	
	Port																		
	Stbd.																		

Figure A-13 (Sheet 1 of 2) Sample Periodic Inspection - Inspection Requirements for Airframe Technician Trade

EO 05- -7A

Section 1

G R O U P	I T E M	AIRFRAME TECHNICIAN INSPECTION DATA																	
		PERIODIC INSPECTION																	
		Accept		1		2		3		4		5		6		7		8	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
COCKPIT	1	AFS-42 radome assembly hinges, fasteners, extension struts, and heat ducts with radome open; visual and functional. <u>NOTE</u> To be performed with a Radar Tech present in conjunction with ANT 8 for Section 5.																	

Figure A-13 (Sheet 2 of 2) Sample Periodic Inspection - Inspection Requirements for Airframe Technician Trade

Section 2		EO 05- -7A																	
GROUP	ITEM	Aero Engine Technician INSPECTION DATA																	
		PERIODIC INSPECTION																	
		Accept		1		2		3		4		5		6		7		8	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
COCKPIT																			
CO	1	All engine controls; functional particularly throttle cables for slippage by testing one throttle against the other.																	
POWER PLANT																			
PP	1	Magnetos and connections; visual particularly for internal leakage from hole in drain plug and ensuring drain hole is clear.																	
PP	2	Spark plugs; install new set of spark plugs after performing motor stat condition check Ref. EO 10A-1-2Q.																	
		N A		N A		N A		N A		N A		N A		N A		N A		N A	
PP	3	All fuel lines and fittings; visual particularly for leakage with fuel pressure on.																	
PP	4	Oil tank sump; contamination ensuring that accumulation of water and sludge is drained and drain valve is closed on completion.																	
PP	5	Carburettor venturi air filter after removal; visual ensuring correct vertical position of filter screen openings when re-installing.																	
		<div style="border: 1px solid black; padding: 5px; display: inline-block;">CAUTION</div> These screens are very fragile and extreme care must be taken during removal and re-installation.																	
PROPELLOR																			
PR	1	Dome after removal, disassembly, and desludging, cleanliness and ensure correct locking when re-installing.																	

Figure A-14 (Sheet 1 of 2) Sample Periodic Inspection - Inspection Requirements for Aero Engine Technician Trade

EO 05- -7A

Section 2

		Aero Engine Technician INSPECTION DATA																	
G R O U P	I T E M	PERIODIC INSPECTION																	
		Accept		1		2		3		4		5		6		7		8	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
CC	1	COMBUSTION CHAMBER Combustion chamber liner; broken welds, buckling, burn outs, distortion, cracks, and growth of previously stop-drilled cracks. <u>NOTE</u> When assembling use graphite dry film lubricant (Westinghouse RL-146-162-250) on all but end bolt threads and mating surfaces.																	

Figure A-14 (Sheet 2 of 2) Sample Periodic Inspection - Inspection Requirements for Aero Engine Technician Trade

Section 3

EO 05- -7A

G R O U P	I T E M	Instrument Technician INSPECTION DATA																	
		PERIODIC INSPECTION																	
		Accept		1		2		3		4		5		6		7		8	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
FUSELAGE																			
FU	1	Pitot tubes; visual.																	
		<p><u>NOTE</u></p> <p>If openings are damaged or deformed, remove and replace pitot tube.</p>																	
FU	2	Pitot static system pressure lines; leakage.																	
COCKPIT																			
CO	1	Airspeed indicators; correct calibration using portable tester.																	
CO	2	Magnetic standby compass; visual particularly lighting and pivot friction.																	
CO	3	Pilots and co-pilots instrument panel; suspension including security of adjustment bolts and resiliency of shock mounts; legibility of instrument range markings and conformity with pilot's operating instructions, security of instruments. Retouch panel, instruments, and attaching screws with black paint as necessary.																	
MAINPLANES																			
MP	1	Hydraulic pressure gauge transmitters and flap position transmitters; correct calibration insitu.																	

Figure A-15 (Sheet 1 of 2) Sample Periodic Inspection - Inspection Requirements for Instrument Technician Trade

EO 05- -7A

Section 3

G R O U P	I T E M	Instrument Technician INSPECTION DATA																	
		PERIODIC INSPECTION																	
		Accept		1		2		3		4		5		6		7		8	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
		NAVIGATOR'S COMPARTMENT																	
NAV	1	Periscopic sextant; alignment of mount with longitudinal axis of aircraft and functional.																	
		<p style="text-align: center;"><u>NOTE</u></p> <p style="text-align: center;">This inspection is performed by sighting the small white marker on the tail fin and reading the scale on the sextant mount.</p>																	

Figure A-15 (Sheet 2 of 2) Sample Periodic Inspection - Inspection Requirements for Instrument Technician Trade

Section 4

EO 05- -7A

G R O U P	I T E M	Electrical Technician INSPECTION DATA																	
		PERIODIC INSPECTION																	
		Accept		1		2		3		4		5		6		7		8	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
COCKPIT																			
CO	1	DC generator switch; panel, external lights panel, fuel selector panel, cockpit instrument lights panel, engine switch panel, and AC generator switch panel each on; pilot's overhead panel; visual.																	
CO	2	Undercarriage warning system; visual and functional.																	
UNDERCARRIAGE																			
UC	1	Uplock, downlock and ground safety micro-switches on main landing gear; visual.																	
	Port																		
	Stbd.																		
FUSELAGE																			
FU	1	Batteries; visual Ref. EO 40-5A-2.																	
		<div style="border: 1px solid black; padding: 5px; display: inline-block;">CAUTION</div> Always remove negative terminal first when disconnecting.																	
FU	2	Voltage regulator and reverse current relay after removal; functional during bench test.																	
		N		A		N		A		N		A		N		A			

Figure A-16 (Sheet 1 of 2) Sample Periodic Inspection - Inspection Requirements for Electrical Technician Trade

EO 05- -7A

Section 4

G R O U P	I T E M	Electrical Technician INSPECTION DATA																	
		PERIODIC INSPECTION																	
		Accept		1		2		3		4		5		6		7		8	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
POWER PLANT																			
PP	1	Generator after removal bench test Ref. EO 40-101BA-2.																	
	Port																		
	Stbd.																		
PP	2	Starter motor brushes; wearing beyond minimum length; proper tension of springs, security when installed, and cleanliness.																	
	Port																		
	Stbd.																		
PP	3	Oil dilution; and primer solenoids; functional.																	
	Port																		
	Stbd.																		

Figure A-16 (Sheet 2 of 2) Sample Periodic Inspection - Inspection Requirements for Electrical Technician Trade

Section 5

EO 05- -7A

GROUP	ITEM	INSPECTION DATA																	
		PERIODIC								INSPECTION									
		Accept		1		2		3		4		5		6		7		8	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
EMPENNAGE																			
EM	1	All communications wire harnesses and co-axial cables; damage, security, deterioration, bonding, and correct mounting.																	
EM	2	Static dischargers (6); visual. Ref. EO 35AC-IASA3-2.																	
CREW COMPARTMENT																			
CC	1	Radio junction box after opening; moisture or other contamination. Damage deterioration, and security of terminal boards, connections, resistors, and relays. Cleanliness and legibility of wiring chart.																	
FUSELAGE																			
FU	1	VHF radio system; functional using Microphone Headset H-78/AIC, Bi-directional Sierra 164-B, and RF Wattmeter Bind 611.																	
FU	2	Transmission line RA 22A between OSA-8A glide slope receiver and 37R-4 glide slope antenna after disconnecting insulation by megging between inner and outer conductors. Minimum accepted resistance is 100 megohms.																	
			N	A	N	A	N	A			N	A	N	A	N	A			

Figure A-17 Sample Periodic Inspection - Inspection Requirements for Communications and Radar Technician (Air) Trades

EO 05- -7A

Section 6

G R O U P	I T E M	INSPECTION DATA																	
		Safety Equipment Technician		PERIODIC INSPECTION															
		Accept		1		2		3		4		5		6		7		8	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
FUSELAGE																			
FU	1	/Engine fire extinguisher system; visual particularly blockage of discharge lines through corrosion.																	
FU	2	Portable fire extinguisher; correct weight.																	
		<p style="text-align: center;"><u>NOTE</u></p> <p style="text-align: center;">Maximum permissible weight loss is 5% of initial charge.</p>																	
		N: A		N: A		N: A		N: A		N: A		N: A		N: A		N: A		N: A	
FU	3	AN/CRT-3; emergency radio after removal to SE section; bench test Ref. EO 55-40A-2.																	
FU	4	Survival kit and life raft; visual Ref. EO 55-15H-2.																	
FU	5	Oxygen outlets (5) spaced along stbd side of main cabin; visual.																	
GENERAL																			
GEN	1	All safety harnesses; visual and operation of quick release units.																	
GEN	2	Medical kits after removal to SE section; completeness of contents Ref. EO 55-15G-2.																	
GEN	3	Emergency maps and forced landing instructions; completeness, stowage, and damage.																	

Figure A-18 Sample Periodic Inspection - Inspection Requirements
for Safety Equipment Technician Trade

Section 8A

EO 05- -7A

GROUP	ITEM	Munitions and Weapons Technician INSPECTION DATA																	
		PERIODIC INSPECTION																	
		Accept		1		2		3		4		5		6		7		8	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
FUSELAGE																			
FU	1	Ammunition feed chute and feed chute adapters; visual and functional particularly ammunition containers, feed chutes, and link ejection chutes for excessive friction. <div style="text-align: center;"> <u>NOTE</u> On aircrafts 17628 to 17646 ensure side of bottom of adapters Part 191-61110 are flared to prevent jamming of cartridges. </div>																	
FU	2	Rocket ejector racks after removal from armament door; visual Ref. EO 05-185A-2N and EO 30-100NE-3.																	
MAINPLANE																			
MP	1	Front and rear rocket launcher mounts; visual <div style="text-align: center;"> CAUTION </div> Ensure fairing assembly does not protrude below the base assembly. File all protrusions flush with base assembly.																	
BOMB AIMERS COMPARTMENT																			
BAC	1	Mk. 3 bombsight after removal; bench test Ref. EO 30-35D-2.																	
COCKPIT																			
CO	1	Optical sight; visual and functional.																	

Figure A-19 Sample Periodic Inspection - Inspection Requirements for Munitions and Weapons Technician Trade

EO 05- -7A

Section 9

GROUP	ITEM	Photographic Technician INSPECTION DATA																	
		PERIODIC INSPECTION																	
		Accept		1		2		3		4		5		6		7		8	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
FRONT COCKPIT																			
FC	1	Camera after removal; serviceability; Ref. EO 25-5DD-7A, functional after re-installing.																	
FC	2	Camera mount; visual.																	
CAMERA OPERATORS POSITION																			
COP	1	Tri-camera mount after removal; visual and replace sponge rubber.																	
		N.A		N.A		N.A		N.A		N.A		N.A		N.A		N.A			
COP	2	All camera leads and connectors; visual.																	
COCKPIT																			
CO	1	Camera lens (diaphragm set for use with erector), filters, erector head raised aperture and prisms; cleanliness, damage and security.																	

Figure A-20 Sample Periodic Inspection - Inspection Requirements for Photographic Technician Trade

Appendix "A"

EO 05- -7A

APPENDIX "A"

REPLACEMENT SCHEDULE

EQUIPMENT OTHER THAN TELECOMMUNICATIONS

1 This Section lists the units of operating equipment which are to be replaced at periods specified. Replacement means removal of the equipment and installation of a new or overhauled item in its place. Replacement of equipment will be indicated in flying hours and/or calendar time and will be accomplished at the Periodic Inspection nearest the time when replacement is due.

AIRFRAME (SECTION 1)

Item No.	Item	L14-8 Req'd	REPLACE AT	
			Flying Time Hours	Calendar Time Months
1	Aileron boost package		1600	
2	Anti-skid brake valves		1200	
3	Brake control valves		2400	
4	Brake selector valves		2400	
5	Elevator boost package		1600	
6	Engine fuel heater and strainer		2400	
7	Hydraulic actuating motor		2400	
8	Landing gear selector valve		1200	
9	Rudder boost package		1600	
10	Wing flap gear box		2400	
11	Wing flap hydraulic motor		1200	
12	Wheel assembly main	Yes		36
13	Wheel assembly nose	Yes		36

Figure A-21 Sample Appendix "A" "Airframe"

EO 05- -7A

Appendix "A"

APPENDIX "A"

REPLACEMENT SCHEDULE

EQUIPMENT OTHER THAN TELECOMMUNICATIONS

1 This Section lists units of operating equipment which are to be replaced at the periods specified. Replacement means removal of the equipment and installation of a new or overhauled item in its place. Replacement of equipment will be indicated in flying hours and/or calendar time and will be accomplished at the Periodic Inspection nearest the time when replacement is due.

AERO ENGINE (SECTION 2)

Item No.	Item	L14-8 Req'd	REPLACE AT	
			Flying Time Hours	Calendar Time Months
1	Carburettor	Yes	1250	
2	Control assembly fuel		1500	
3	Engine	Yes	Ref. EO 00-50-7 App. "A"	
4	Engine mount bolts		Every engine change	
5	Fuel pump		1250	
6	Hydraulic pumps		1250	
7	Magneto		1250	
8	Oil cooler		2500	
9	Propeller	Yes	Ref. EO 00-50-7 App. "A"	
10	Reduction gear assembly	Yes	1500	
11	Rotor assembly - Turbine	Yes	Engine life	
12	Valve assembly paralleling		1500	

Figure A-22 Sample Appendix "A" "Aero Engine"

Appendix "A"

EO 05- -7A

APPENDIX "A"

REPLACEMENT SCHEDULE

EQUIPMENT OTHER THAN TELECOMMUNICATIONS

1 This Section lists units of operating equipment which are to be replaced at the periods specified. Replacement means removal of the equipment and installation of a new or overhauled item in its place. Replacement of equipment will be indicated in flying hours and/or calendar time and will be accomplished at the Periodic Inspection nearest the time when replacement is due.

ELECTRICAL (SECTION 4)

Item No.	Item	L14-8 Req'd	REPLACE AT	
			Flying Time Hours	Calendar Time Months
1	Air turbine motor drive		500	
2	Bladder cell fuel boost pump		1200	
3	Electric driven hydraulic pump (auxiliary)		1000	
4	Electric driven hydraulic suction boost pump		1000	
5	Engine driven generator		1200	
6	Fan, air turbine motor and generator cooling		1200	
7	Fuel tank scavenge pump		1200	
8	Generator 20KVA ATM		1000	
9	Inverter 1500 VA		1000	
10	Inverter 250 VA		1000	
11	Main tank fuel boost pump		2400	
12	Oil cooler flap actuator		1200	
13	Starter	Yes	600	
14	Turbine refrigeration unit (flight deck)		1200	
15	Turbine refrigeration unit (cargo compartment)		1200	

Figure A-23 Sample Appendix "A" "Electrical"

EO 05- -7A

Appendix "A"

APPENDIX "A"

TELECOMMUNICATIONS (SECTION 5)

NOTE

The equipment listed herein concerns items of lifed equipment only. For replacement times of non-lifed items refer to EO 35-1-53 Part 5 Equipment Replacement Schedules.

1 This Section lists units of operating equipment which must be replaced at the periods specified. Replacement means the removal of the equipment and the installation of a new or overhauled item in its place.

2 Replacement of equipment will be indicated in calendar time and will be accomplished during the Periodic Inspection nearest the time when replacement is due.

3 L54 action is required on the following items of equipment in accordance with the provisions of EO 00-10-1, Part 3, Unscheduled Removal Procedure governing lifed items.

ITEM	INSTALLATION	UNIT	DESCRIPTION	LIFED AT
1	ARN 6	ID91A	Indicator	36 months
2	ARN 6	AS313	Loop antenna	36 months

Figure A-24 Sample Page for Telecommunications Replacement Schedule

ANNUAL REVIEW OF MAINTENANCE SCHEDULE

IN ACCORDANCE WITH EO 00-15-10

A/C TYPE	EO and DATE	REVISED DATE	COMMAND/UNIT	DATE
The following amendment/revision is suggested:				
Section	Page	Item and Group		
SUGGESTION:				
REMARKS:				
<p><u>NOTE:</u> Separate forms to be used for each suggestion.</p>				

Figure A-25