

EO 00-15-13

ROYAL CANADIAN AIR FORCE



GENERAL LOG BOOK
FORM E133

(This EO replaces EO 00-15-13 dated 21 Apr 64 Revised 29 Jul 64)

ISSUED ON AUTHORITY OF THE CHIEF OF THE DEFENCE STAFF

25 NOV 64

LIST OF RCAF REVISIONS

DATE

PAGE NO

DATE

PAGE NO

TABLE OF CONTENTS

| PART | TITLE | PAGE |
|--------------|--|------|
| | GENERAL LOG BOOK FORM E133 | 1 |
| | GENERAL | 1 |
| | MODIFICATION AND SPECIAL INSPECTION ENTRIES | 1 |
| | TRANSFERS | 1 |
| | DISPOSAL | 1 |
| | INSTRUCTIONAL EQUIPMENT | 1 |
| 1 | LOG BOOKS E133C - H - K - N - RE - T - X - Y | 3 |
| | OPENING, COMPILATION AND CUSTODY | 3 |
| | FORM E133K | 3 |
| | FORMS E133C - H - K - N - T | 3 |
| | FORM E133N | 3 |
| | FORM E133RE | 3 |
| | FORM E133X | 3 |
| | FORM E133Y | 3 |
| | FORMS E133H AND T | 3 |
| | DISPOSAL | 3 |
| 2 | SAFETY EQUIPMENT LOG BOOKS E133A - B - E - F - G - J - L - M - R | 5 |
| | OPENING, COMPILATION AND CUSTODY | 5 |
| | INSPECTION | 5 |
| | FORM E133B | 5 |
| | FORM E133E | 5 |
| | FORM E133F | 5 |
| | FORM E133G | 5 |
| | FORM E133R | 6 |
| | DISPOSAL INSTRUCTIONS | 6 |
| APPENDIX "A" | INSTRUCTION SHEET FOR GSE E133X | 1 |
| APPENDIX "B" | INSTRUCTION SHEET FOR RADIACMETERS - E133RE | 1 |

GENERAL LOG BOOK FORM E133

GENERAL

1 For certain items of "B" class equipment, it is necessary that technical history, such as date of manufacture, dates of reconditioning, overhaul modification, inspection and other relevant technical data be recorded and accompany the equipment on all transfers. This information is to be recorded in Form E133, General Log Book. The instruction sheet appropriate to the item is to be attached inside the front cover of the log book and the instructions contained therein are to be complied with.

2 The items of equipment for which the Form E133 is authorized and the form numbers of the instruction sheet are as follows:

| ITEM | SHEET FORM NO. |
|---|-------------------|
| Harness, Pararescue Parachute | E133A |
| Parachutes | E133B |
| Cameras Survey | E133C |
| Emergency Radio (Gibson Girl and SARAH) | E133E |
| Mask, A13A Oxygen | E133F |
| Liferafts | E133G |
| Aircraft Moorings | E133H |
| All Emergency Survival Kits except CF101 and CF104 Emergency | |
| Seat Pack Containers | E133J |
| Auxiliary Power Units | E133K |
| Helmet, Full and Partial Pressure | E133L |
| Gaseous and Liquid Oxygen | |
| Servicing Trailers and Liquid Oxygen Containers | E133M |
| Aircraft System Training Units | E133N |
| Automatic Release Mechanisms for T33 and Sabre Ejection | |
| Seats and Automatic Parachutes | E133R |
| Radiacmeters | E133RE |
| Boats Landing Inflatable 3 Man and 6 Man | E133T |
| Ground Support Equipment | E133X |
| Navigation System Components | E133Y |

3 The following officers are responsible for the custody and compilation of all Form E133 series log books, as applicable.

(a) Flying Units - The OC Repair Squadron the Squadron Engineer Officer, the appropriate Technical Officer, or the WO or NCO in charge of the section concerned.

(b) Repair Depots - The OC of the section concerned.

(c) Technical Services Units - As determined by the CO.

MODIFICATION AND SPECIAL INSPECTION ENTRIES

4 All E133 log books that do not have pages allotted for special inspections and modifications, pages 23, 24 and 25 are to be reserved for entries of modifications; pages 26, 27 and 28 reserved for special inspections. A revised issue of the E133 log book will be available when stocks of the present log book are exhausted. The revised issue will have pages in front of the book appropriately headed to contain special inspections and modification entries. These pages are to be utilized as the headings of the subject pages indicate, however, when instances occur where these pages are prematurely filled, pages in the back of the book as indicated above are to be utilized. When this is necessary the last entry on the subject reserved pages will read "refer to pages 23, 24 and 25 or 26, 27 and 28" as applicable. All modifications and special inspections are to be entered and dated immediately on receipt of the EO leaflet or signal. When completed entries are to be signed and dated by the individual carrying out the work. On annual inspection of log books the inspecting officer is to be supplied with a brief statement outlining the reason for any incomplete modification or special inspection.

TRANSFERS

5 When an item of equipment, for which a log book is maintained in accordance with this EO, is transferred from a unit, all necessary entries are to be brought up to date and the log book is to accompany the equipment to its destination.

DISPOSAL

6 For Disposal Instructions see Part 1 and Part 2.

INSTRUCTIONAL EQUIPMENT

7 Log books are not to be maintained for items of equipment which are used for instructional purposes.

PART 1**LOG BOOKS E133C - H - K - N - RE - T - X - Y****OPENING, COMPILATION AND CUSTODY**

1 A log book is to be opened by the Technical Services Unit or Repair Depot Calibration Centre when items are:

- (a) Manufactured.
- (b) Completely reconditioned or overhauled.
- (c) Converted from one mark, series or designation to another.
- (d) Calibrated annually.

NOTE

Details of this action (such as time since new, time since overhaul, overhaul date, modification status, as applicable), and the authority, are to be entered in the new log book.

2 A log book, if not previously prepared, is to be opened by the unit which first takes or already has the equipment on charge.

FORM E133K

3 The log book for each auxiliary power unit installed in an aircraft is to be filed with the relevant forms L14 Aircraft Maintenance Record Set, and is to be inspected and signed as follows:

(a) The officer responsible for the custody and compilation is to inspect and sign the log book on receipt or transfer and at least once each quarter when the above equipment is in flying service. Where circumstances so warrant, this responsibility may be delegated to the NCO in charge of aircraft log books.

4 The flying or running time, as applicable is to be entered daily, or at each minor and major inspection. Other entries are to be made as required in order to present a full and complete history of this equipment.

FORMS E133C - H - K - N - T

5 The above log books are to be held in the section to which the equipment pertains. Entries are to be made for every inspection carried out and must present a full and complete history of the equipment. The log books are to be inspected and signed as follows:

(a) Forms E133C, E133H, E133K and E133N are to be signed every three months by the WO or NCO in charge of the section.

FORM E133N

6 Additional information for the use of this form is contained in the instruction sheet for General Log Book when used for Aircraft Systems Training Units.

FORM E133RE

7 General Log Book E133RE is to be used on all radiacmeters, chargers, readers and computers for the recording of Inspections, Overhaul, Repair, Special Inspections, Modifications, and Calibration. The instruction sheet for use of E133RE is to be made locally by units as per Appendix "B".

FORM E133X

8 General Log Book E133X is to be used on all GSE for the recording of Monthly Inspections, Overhaul, Repair, Special Inspections and Modifications. The instruction sheet for use of E133X for all GSE is to be made locally by units as per Appendix "A".

FORM E133Y

9 For use on Navigation System Components refer to EO 20-1-2N.

FORMS E133H AND T

10 See EO 00-15-4 for instruction sheet procedure.

DISPOSAL

11 When an item of equipment, for which a log book is maintained in accordance with this EO is:

- (a) Written or struck off charge.
- (b) Completely reconditioned or overhauled.
- (c) Converted from one mark, series or designation to another, or
- (d) Converted to an instructional category.

NOTE

The log book is to be completed by entering the details of this action and the authority immediately after the last entry.

12 The log book is to be held by the Units, Repair Depot, or Technical Services Units (or Technical Services Detachment), whichever has taken the action in paragraph 11. After being held for six months from the completion of this action they are to be destroyed.

PART 2

SAFETY EQUIPMENT

LOG BOOKS E133A - B - E - F - G - J - L - M - R

OPENING, COMPILATION AND CUSTODY

1 Log Books are to be opened by the Technical Services Unit. In some circumstances, equipment may reach units direct from Contractor, in this instance, the unit concerned shall open the Log Book.

2 When entries are made in Safety Equipment Log Books, all lines must be used. Where rubber stamps are used, the width of the stamp shall not exceed the space provided by one line.

3 All log books are to be signed by the individual performing the work except where records are being transcribed from other units who have performed work for transient personnel. Every inspection, modification, defect and repair is to be entered on the applicable page. Particulars of any abnormal treatment with corrective action taken is also to be entered. When units do servicing, repairs, modifications or special inspections on safety equipment for transient personnel they are to make a record of the number, rank and name of the individual, nomenclature of the item, serial number if applicable and the work carried out. This record is to be forwarded by GI1 within 48 hours to the individual's home unit. The home unit will then transcribe the information into the permanent log book. A blank page from an E133 log book may be used for this purpose.

INSPECTION

4 Log Books are to be signed every six months by the WO or NCO in charge of the section. This signature is to verify all current modifications and special inspections have been carried out and proper entries are up to date and completed annually by the Officer in charge of the section.

FORM E133B

5 E133B Parachute Log Book entries will also contain entries of live descents which must

be underlined with red ink, no other entry is to be so identified. The inspection tag provided for each parachute is to be entered up to date and the information already entered on the tag is to be transferred to the log book for a permanent record. Serial numbers of automatic release mechanisms installed on parachutes are to be entered in the log book. Pararescue parachutes and harness log books entries are also to include all information regarding individual descents, stating particulars of landing area that might effect serviceability of the equipment (i.e. water, bush, sand, etc.). Maintaining the log book will be the responsibility of the person on whose charge the equipment is held.

FORM E133E

6 E133E and E133J Emergency Transmitter and Survival Kit Log Book entries will also include the aircraft registration number.

FORM E133F

7 E133F Oxygen Mask Log Book entries are to show that the mask was inspected, cleaned and tested and the date on which this was done. In addition, when any parts are replaced an appropriate entry is to be made. Upon re-issue of the mask, the person receiving is to sign the log book ensuring that he has tested the operation of the mask and is quite satisfied with its operation. Oxygen Mask Log Book Identification: - Due to the fact that oxygen masks do not have a serial number, log books for specific masks shall have the persons name who has mask on personal charge printed on outside cover of log book.

FORM E133G

8 E133G Liferaft Log Book entries will also include type of CO₂ cylinder and operating head installed on liferaft. When a liferaft has been issued for stowage in an aircraft the entry will show the aircraft registration number.

FORM E133R

9 E133R Automatic Release Unit Log Book entries. When automatic release units are installed on T33 and Sabre ejection seats and parachutes, the log book entry will include the serial number of the parachute or seat. The time delay and altitude setting is to be entered on each parachute packing.

shall remain a permanent log and shall not be destroyed until item for which it has been raised is disposed of.

DISPOSAL INSTRUCTIONS

10 Safety Equipment Log Books once raised,

(a) In exceptional cases when Log Books must be replaced, authority is to be requested from AMCHQ.

(b) When an item is being disposed of, the Log Book is to be retained by the actioning unit for 6 months and then disposed of.

APPENDIX "A"

INSTRUCTION SHEET FOR GSE E133X

- 1 A log book for each GSE end item is to be initiated by the unit, this excludes adaptors, extensions, accessories, chocks, etc.
- 2 The Section and Reference, nomenclature and serial number of item is to be suitably printed on the outside cover.
- 3 The first entry is to record "if possible" the date of receipt and RV number by which it is brought on charge, and whether new or overhauled.
- 4 The log book is to be a complete historical record, of all transfers, tests, inspections, modifications, replacements, repairs, unscheduled removals, ground accidents etc.
- 5 Every entry is to be dated and signed by the individual responsible for the work.
- 6 Log books are to accompany the item in the event of transfer, overhaul, or return to Supply Depot.
- 7 Log books are to be maintained by the section responsible for maintenance of the item.

APPENDIX "B"

INSTRUCTION SHEET FOR RADIACMETERS - E133RE

- 1 A log book for each radiacmeter is to be initiated by the units.
- 2 The Section and Reference, nomenclature and serial number of item is to be suitably printed on the outside cover.
- 3 The first entry is to record "if possible" the date of receipt and RV number by which it was brought on charge, and whether new or overhauled.
- 4 The log book is to be a complete historical record of all transfers, tests, inspections, modifications, replacements, repairs, calibration checks.
- 5 Every entry is to be dated and signed by the individual responsible for the work.
- 6 Log books are to accompany the item in the event of transfer, return to a Calibration Centre, or return to a Supply Depot.
- 7 Log books are to be completed and retained at the Calibration Centre for any instrument being returned to Canadian Army.
- 8 Log books are to be opened by the Calibration Centre on all replacement meters received from the Canadian Army.
- 9 Log books are the responsibility of the section responsible for maintenance of the meter, and shall be maintained by the user section.

