

**MASTER GUIDE
AIRCRAFT INVENTORY RECORD****USAF SERIES
L-17A, L-17B, AND L-17C
AIRCRAFT**

NOTE: This technical order replaces T.O. 1L-17A-21 dated 15 October 1955.

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15 JUNE 1957**1. PURPOSE.**

This publication has been issued to provide Air Force organizations with information regarding the use of the DD Forms 780, 780-1, 780-2, and 780-3, "Aircraft Inventory Record." These DD Forms 780 replace "Aircraft Checker's Report," AF Form 263C, dated 1 April 1945, and are intended to standardize present inventory procedures and to furnish using organizations with a guide indicating inventoriable items of installed and/or loose equipment, authorized and required by using organizations, which are installed in the subject aircraft. Detailed information concerning the preparation and maintenance of the DD Form 780, "Aircraft Inventory Record," is contained in T.O. 00-35D-263B.

2. USE.

This technical order contains an accurate check list of property, subject to periodic inventory, which is contained in L-17A, L-17B, and L-17C aircraft. Additions or deletions of property for special mission requirements may be made, as necessary, on the DD Form 780 for the individual aircraft.

3. DESCRIPTION. The DD Form 780 is composed of four basic parts, as follows:

a. DD Form 780, "Aircraft Inventory Record." This portion of the DD Form 780 provides a general identification of the subject aircraft and a sectional breakdown diagram, showing specific stations and compartments wherein inventoriable items are contained. (See figure 1.)

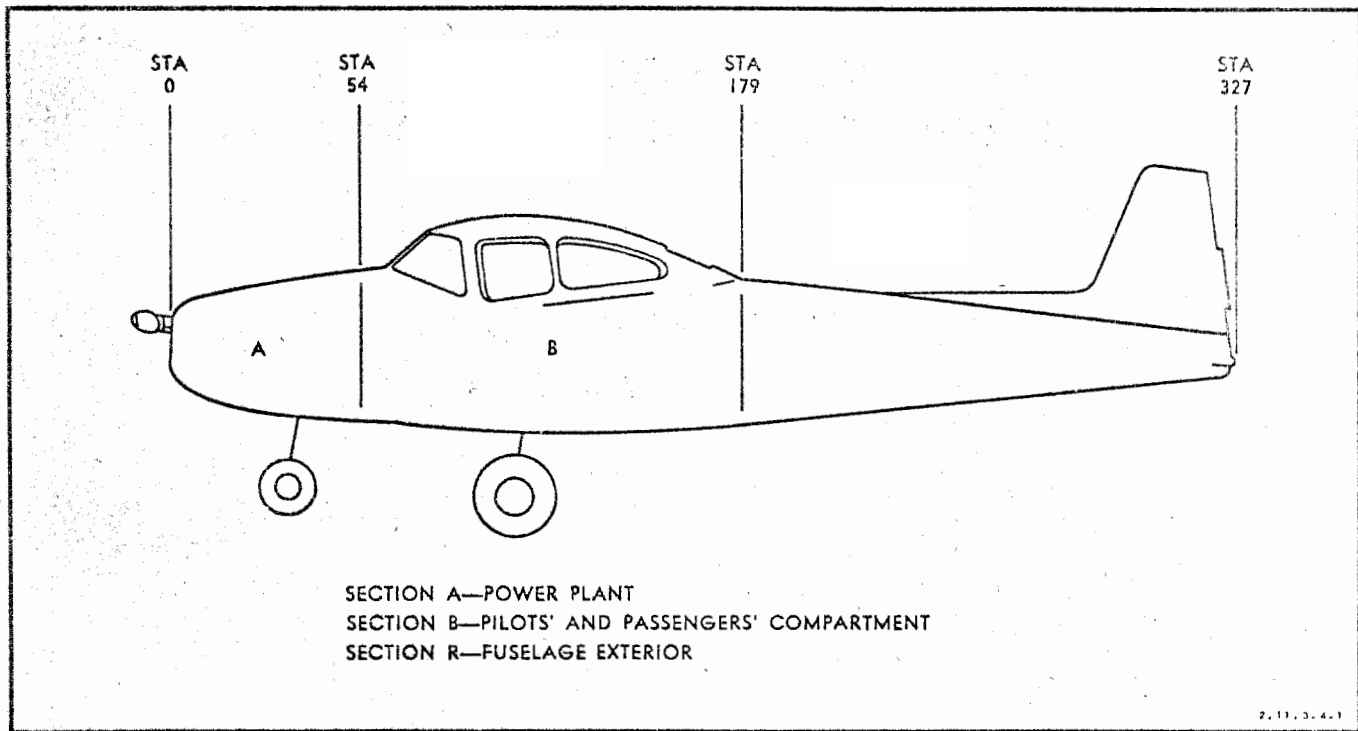


Figure 1. Sectional Breakdown Diagram

b. DD Form 780-1, "Aircraft Inventory Record Equipment List." This portion of the DD Form 780 provides an inventory record list of quantity, nomenclature, location, and equipment checks of installed items. (See figure 2.)

c. DD Form 780-2, "Aircraft Inventory Record Shortages." This portion of the DD Form 780 provides a record list of quantity, nomenclature, and authority or reason for shortage of inventoriable items.

d. DD Form 780-3, "Aircraft Inventory Record Certification and Record of Transfers." This portion of the DD Form 780 provides space to indicate compliance with the inventory of property installed in subject aircraft and acceptance of responsibility for such property.

4. MASTER CHECK LIST OF INVENTORIABLE PROPERTY.

The following list of equipment is provided as a master check list of property, subject to periodic inventory, which is contained in the aircraft.

ITEM NO.	NOMENCLATURE, TYPE, AND EFFECTIVITY	NUMBER REQUIRED	LOCATION OR REMARKS
B-1	Cigarette Lighter, Part No. L-14001	1	On Pilots' Instrument Panel
B-2	Compass, Part No. C2100 (L-17A) or	1	On Pilots' Instrument Panel
	Part No. C2300 (L-17B & L-17C)	1	On Pilots' Instrument Panel
B-3	Ashtray, Part No. 1A390	2	On Pilots' Instrument Panel and Rear Seat Armrests

AIRCRAFT INVENTORY RECORD EQUIPMENT LIST		SECTION B-Pilots' and Passengers' Compt, Sta 54 to 179		GOVERNMENT SERIAL NO. 47-1362		AIRCRAFT TYPE L-17A		PAGE 1 OF 3 PAGES																		
ITEM NO. A	NOMENCLATURE, TYPE AND MODEL B	REQUIRED HERE C	EQUIPMENT CHECKS D										LOCATION OR REMARKS E													
			1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17	18	19	20	21	22	23
B-1	Cigarette Lighter, Part No. L-14001	1																								On Pilots' Instrument Panel
B-2	Compass, Part No. C2100	1																								On Pilots' Instrument Panel
B-3	Ashtray, Part No. 1A390	2																								On Pilots' Instrument Panel and Rear Seat Armrests
B-4	Clock, Part No. 1792	1																								On Pilots' Instrument Panel
B-5	Microphone, Part No. 9177 or Part No. T17B	1																								LH Side, Station 70
B-6	Headset, Part No. HS33	1																								LH Side, Station 70
B-7	Pilots' Check List, Part No. 145-53094	1																								RH Side, Station 70
	CHECK 1 BY																									CHECK 19 BY
	CHECK 2 BY																									CHECK 20 BY
	CHECK 3 BY																									CHECK 21 BY
	CHECK 4 BY																									CHECK 22 BY
	CHECK 5 BY																									CHECK 23 BY
	CHECK 6 BY																									CHECK 24 BY

SAMPLE

1 Verify each equipment check by entering the signature of the person performing the inventory.

DD FORM 1 JUN 54 780-1

REPLACES AF FORM 263C SERIES. 1 APR 45, WHICH ARE OBSOLETE.

* U.S. GOVERNMENT PRINTING OFFICE: 1954 O. 305318

Figure 2. Sample Equipment List

ITEM NO.	NOMENCLATURE, TYPE, AND EFFECTIVITY	NUMBER REQUIRED	LOCATION OR REMARKS
B-4	Clock, Part No. 1792	1	On Pilots' Instrument Panel
B-5	Microphone, Part No. 9177 or Part No. T17B	1	LH Side, Station 70
B-6	Headset, Part No. HS33A (L-17B & L-17C) or Part No. HS33 (L-17A)	2 1	RH and LH Side, Station 70 LH Side, Station 70
B-7	Pilots' Check List, Part No. 145-53094	1	RH Side, Station 70
B-8	Front Seat Back Cushion, Part No. 145-53006	2	On Front Seats
B-9	Front Seat Cushion, Part No. 143-53004	2	On Front Seats
B-10	Safety Belts, Part No. M-264-40AES	2	On Front Seats
B-11	Safety Belts, Part No. 145-53051-3, 145-53051-4, and 145-53051-5	3	On Rear Seats
B-12	Type 2 Fire Extinguisher,	1	On Floor Between Pilot and Copilot
B-13	Baggage Straps, Part No. 145-53071-4 and 145-53071-5	8	Baggage Compt, Station 179
B-14	"G" File Contents (1) T.O. 1L-17A-1 (2) T.O. 1L-17A-2 (3) T.O. 2-1-501 (4) T.O. 1-1B-40 (5) T.O. 2R-1-16 (6) Operating Instructions for Installed Communication Equipment	1 1 1 1 1 1	Baggage Compt, Station 179 Publications included herein are essentially a complete listing of the data reflected in Table I of T.O. 1-1-10. Only those publications pre- scribed by Command require- ments, established in accord- ance with the provisions of T.O. 1-1-10 need be entered in applicable DD Form 780. Necessary adjustments may be made to such forms in accord- ance with procedures prescribed By T. O. 00-35D-263.
B-15	T.O. 1L-17A-6	1	Discretion of Maintenance Officer
B-16	T.O. 1L-17A-4	1	Discretion of Maintenance Officer
B-17	T.O. 00-35D-263, and/or Dept of Army Technical Bulletin Applicable to Army Aircraft Only	1	Discretion of Maintenance Officer
B-18	DD Form 829-1 (Aircraft)	1	Discretion of Maintenance Officer
B-19	DD Form 829-1 (Engine)	1	Discretion of Maintenance Officer

ITEM NO.	NOMENCLATURE, TYPE, AND EFFECTIVITY	NUMBER REQUIRED	LOCATION OR REMARKS
B-20	DD Form 829-1 (Propeller)	1	Discretion of Maintenance Officer
B-21	DD Form 780, -1, -2, and -3 (Formerly AF Form 263C)	1	Discretion of Maintenance Officer
B-22	DD Form 781, -1, -2, and -3	1	Discretion of Maintenance Officer
B-23	DD Form 781, -4, -5, -6, and -7	1	Discretion of Maintenance Officer
B-24	First Aid Kit	1	On Shelf, Station 179
B-25	ARC-12 Transmitter-Receiver (L-17B & L-17C)		Station 179
	(1) Type T-11A Transmitter-VHF, Part No. 12408	2	
	a. Crystal Unit ARC-10714 (122.1 mc)		
	b. Crystal Unit ARC-10714 (122.3 mc)		
	c. Crystal Unit ARC-10714 (122.5 mc)		
	d. Crystal Unit ARC-10714 (122.7 mc)		
	e. Crystal Unit ARC-10714 (122.9 mc)		
	f. Crystal Unit ARC-10714 (126.18 mc)		
	(2) ARC Type R-15 Receiver-VHF, Part No. 12406	1	
	(3) ARC Type R-10A Receiver, Part No. 13905	1	
	(4) Type R-11A Receiver, Part No. 12404	1	
	Ranger Radio Kit, Part No. 154-89001 (L-17A)		
	(1) Transmitter, Part No. 209C	1	Station 179
	(2) Receiver, Part No. 120C	1	Station 70
B-26	Surface Control Lock, Part No. 154-52026-10	1	On Floor of Cockpit
R-1	ARC Type A-12 Rod Antenna (L-17B & L-17C)	1	Top of Fuselage, Station 190
R-2	Radio Antenna, (L-17A)	1	Attached to Vertical Fin and Wing Tips
R-3	Cover Assy (All in One Airplane) Part No. 154-89004	1	Loose Equipment
R-4	ARC 12296 Range Antenna (L-17B and L-17C)	1	Attached to Vertical Fin And Fuselage
R-5	Loop Antenna Type L-10 (L-17B and L-17C)	1	Top of Fuselage

END