

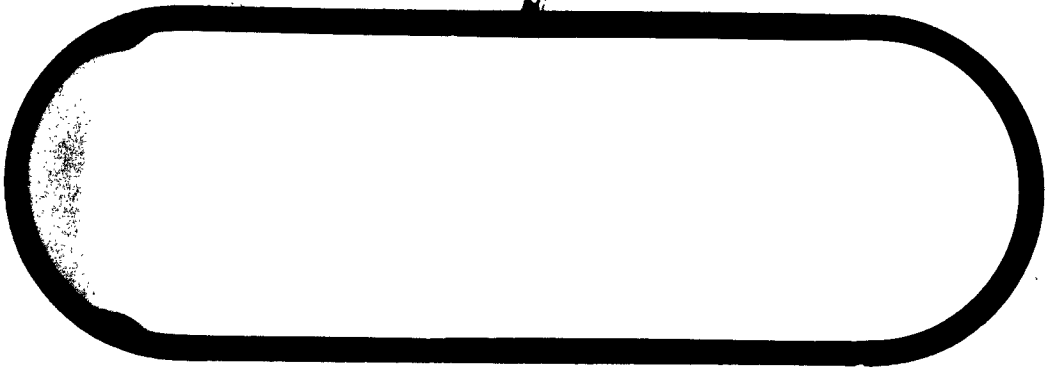
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**SEATTLE, WASHINGTON**

THE **BOEING** COMPANY

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NUMBER D2-9143-2

TITLE WS-133B MASTER SPECIFICATION INDEX

THE BOEING COMPANY

DEL NO WS-133B CONTRACT NO. AF 04(694)-266

ISSUE NO. 12 ISSUED TO AS 71A

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PREPARED BY	<u>E. M. Polinsky</u>	<u>5/13/53</u>
SUPERVISED BY	<u>E. M. Polinsky</u>	<u>5-13-3</u>
APPROVED BY	<u>E. E. Stump</u>	<u>5-13-3</u>
APPROVED BY	<u>E. E. Stump</u>	<u>5-14-3</u>
CLASS & DISTR APPROVED BY	<u>E. Mitchell</u>	<u>5-14-3</u>
	<u>E. Mitchell</u>	(DATE)
ADDITIONAL APPROVAL	<u>W. E. Woods</u>	<u>5/14/53</u>
	<u>W. E. Woods</u>	

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	1						C	3							
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	4						D	1							
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<b>SECTION C</b> Maintenance Ground Equipment Specifications H&D	C-1 thru C-5
<b>SECTION D</b> Airborne Instrumentation Subsystem Specification H&D	D-1 thru D-2
<b>SECTION E</b> Airborne Missile Equipment Specifications	E-1 thru E-4
<b>SECTION F</b> Combat Training Launch Instrumentation Airborne Equipment Specifications	F-1 thru F-2

## INTRODUCTION

### 1. PURPOSE

This document schedules specifications in accordance with Appendix B of AFPM Exhibit 61-1.

A single source is provided by this document for a complete listing of Boeing prepared system, subsystem and equipment specifications currently required for the WS-133B Weapon System. Schedules for submittal of these specifications to the customer are a part of this listing. This document will be revised quarterly to reflect changes in equipment requirements and specification submittal schedules.

### 2. SCOPE

Listed in this document are specifications, in the categories noted below, applicable to CTL/CTLI equipment and operational equipment of the Wing VI configuration. Included is an index of all specifications for Wings I, II and III which are unchanged in Wing VI. The appropriate reference to a page in D2-9143 WS-133A Master Specification Index The Boeing Company is included where specification information on a Figure 2 form may be found. Where no "Part" is designated, it is an indication that the noted Page Reference is in Part I of D2-9143. Specifications will be listed only once on the Figure 2 forms. The following categories of specifications are included in this document:

- a. System and Subsystem Specifications
- b. Operational Ground Equipment (OGE) Specifications - R&D
- c. Maintenance Ground Equipment (MGE) Specifications - R&D
- d. Airborne Instrumentation Subsystem Specifications - R&D
- e. Airborne Missile Equipment Specifications
- f. Combat Training Launch Instrumentation (CTLI) Airborne Equipment Specification

The data contained in this document is listed on Figure 2 forms in accordance with Appendix A of AFPM Exhibit 61-1, "Minuteman Specification Program", dated 15 January 1962 and Appendix E of AFPM Exhibit 61-1, dated 15 March 1963. The following information is provided on these forms:

2. SCOPE (Continued)

- a. **Heading:** Identifies the "heading" from the Series of Equipment Specifications in the lower horizontal tier of the Specification Tree under which all listed equipment falls. Also identified is the appropriate horizontal tier on the Specification Tree where System and Subsystem Specifications are depicted.
- b. **Sequence Number:** The consecutive numbering of items of equipment that have been identified as falling under the "heading" appearing on that page. NOTE: Decimal numbers following the basic sequence number of Requirement Specifications denote additional GFP items which are included in the specification.
- c. **Item Nomenclature:** Approved nomenclature and approved "type designators" for the Figure A item will appear in this column. In the absence of approved nomenclature, the nomenclature that appears on the Figure A forms will be included. Approved "type designators" appearing in the nomenclature column indicate that the nomenclature is approved.
- d. **Figure A Number:** The items of equipment called out on the Figure 2 forms are based on the Figure A's for the Launch Operational System (S-133-110-0-6), the Ground System (S-133-2110-0-6), and the SMSB (S-133-120-0-6).
- e. **S-133 Specification Number:** Specification numbers for items of equipment are assigned to be compatible with the "Specification Series" number in the "heading" on the particular Figure 2 form where that item is initially called out. Where an identical piece of equipment is used under another heading, the specification number will be listed and an appropriate reference will be made to the page where that item initially appeared. Schedules will appear only with the initial listing of the item, however. More than one Figure A item may be covered under one Requirement Specification number. Required data is listed for each Figure A covered, with the exception that specification submittal schedules are listed only once. Other Figure A items covered by the specification will reference the page on which the specification schedule appears.
- f. **Part Number:** Contractor or subcontractor's part number assigned for the item of equipment covered by the specification. Entries will be made in this column only for specifications that have received final approval.
- g. **Responsibility:** Name of contractor responsible for preparation of specification.

NOTE: "B" indicates The Boeing Company.

## 2. SCOPs (Continued)

- h. Class of Equipment: The class of equipment (E.G., OGE, MGE, and CTLE) is identified in this column.
- i. Type of Specification: The type of end-item equipment specification, i.e., Model, Identification, Requirement or Contractor Format, is identified by entering an "X" in the appropriate column under this heading.
- j. Specification Submittal Schedules: Specification submittal schedule column usage is in accordance with AFEM 61-1.

**INITIAL RELEASE**: This column is used to note the date that the Critical Design Review Data Package will be delivered to BSD for review, coordination, comments and/or approval.

**DRAFT**: This column is used to note a date normally 3 weeks after receipt of SCGD but no earlier than 2 weeks after design freeze. This date reflects a requirement and is not intended to reflect a specification submittal.

**FINAL APPROVED**: This column will be used to note the date at least 30 days prior to the first delivery of production hardware or the definitized production contract, whichever is first. This date reflects a requirement and is not intended to reflect a specification submittal.

- k. MARKS: Explanation of information or symbols appearing in the "Remarks" column is as follows:

D2-XXXX Indicates Boeing Document Number

AU/NS Indicates "Figure A Contractually Authorized, but Scheduling Not Complete"

## 3. GENERAL

Specifications are identified as to type in the Table of Contents as follows:

- a. "M" Indicates Model Specification
- b. "I" Indicates Identification Specification
- c. "R" Indicates Requirements Specification
- d. "CF" Indicates Contractor Format Specification



### INDEX OF SYSTEM AND SUBSYSTEM SPECIFICATIONS

<u>Figure A No.</u>	<u>S-133 No.</u>	<u>Page Reference</u>
	-110-0-6	A-2
	-110-0-6 (Add. 1)	A-2
	-111-0-6	A-2
	-111-0-6 (Add. 1)	A-2
	-112-0-6	A-2
	-112-0-6 (Add. 1)	A-2
	-120-0-6	A-3
	-120-0-6 (Add. 1)	A-3
	-1007 D	D-2

ex of WS-133A Equipment Specifications used in WS-133B

WS-133A		WS-133B		Equipment Class.	S-133 No.	Spec. Type	D2-9143
Figure A No.		Figure A No.					Page Reference
1202	D	1202 Rev. 6A		OGE	-111-1-1	M	II-2
1282	G	1282 Rev. 6A		OGE	-111-1-10	M	II-3
1294	E	1294 Rev. 6A		OGE	-111-1-27	I	II-6
1334	D	1334 Rev. 6A		OGE	-112-1-10	M	II-13
1335	D	1335 Rev. 6A		OGE	-112-1-11	M	II-13
1375		1375 Rev. 6A		OGE	-112-1-42	I	II-17
1375	C	1375 Rev. 6A		OGE	-111-1-44	I	II-9
3007	A	3007 Rev. 6A		MGE	-121-3-1-2	M	III-41
3078	G	3078 Rev. 6A		MGE	-120-8-6	R	Cancelled
3119	C	3119 Rev. 6A		MGE	-121-2-1-2	I	III-34
4025	C	4025 Rev. 6A		MGE	-121-3-1-49	I	III-54
4028	D	4028 Rev. 6A		MGE	-121-2-1-7	I	III-35
4038	A	4038 Rev. 6A		MGE	-121-3-1-28	I	III-51
4041	C	4041 Rev. 6A		MGE	-121-3-1-19	R	III-44
4042	D	4042 Rev. 6A		MGE	-121-3-1-19	R	III-44
4043	D	4043 Rev. 6A		MGE	-121-3-1-5	M	III-41
4053.2		4053 Rev. 6A		MGE	-121-1-28	I	III-35
4069	D	4069 Rev. 6A		MGE	-121-1-29	I	III-24
4078	D	4078 Rev. 6A		MGE	-121-1-4	M	III-20
4095	E	4095 Rev. 6A		MGE	-121-1-9	M	III-21
4103	C	4103 Rev. 6A		MGE	-121-2-1-10	I	III-36
4104	D	4104 Rev. 6A		MGE	-121-2-1-5	R	III-34
4107	E	4107 Rev. 6A		MGE	-121-1-17	I	III-23



Index of WS-133A Equipment Specifications used in WS-133B (Continued)

<u>WS-133A</u> <u>Figure A No.</u>	<u>WS-133B</u> <u>Figure A No.</u>	<u>Equipment</u> <u>Class.</u>	<u>S-133 No.</u>	<u>Spec. Type</u>	<u>D2-9143</u> <u>Page</u> <u>Reference</u>	
4115	G	4115 Rev. 6A	MGE	-121-1-14	M	III-21
4116	C	4116 Rev. 6A	MGE	-121-2-145	R	III-34
4118	F	4118 Rev. 6A	MGE	-121-3-1-19	R	III-44
4129	E	4129 Rev. 6A	MGE	-121-1-11	M	III-21
4130	E	4130 Rev. 6A	MGE	-121-1-15	R	III-22
4144	D	4144 Rev. 6A	MGE	-121-3-1-23	I	III-50
4175	E	4175 Rev. 6A	MGE	-121-1-27	I	III-24
4188	E	4188 Rev. 6A	MGE	-121-1-36	I	III-26
4193	C	4193 Rev. 6A	MGE	-121-3-1-19	R	III-44
4217	D	4217 Rev. 6A	MGE	-121-1-48	I	III-27
4258	C	4258 Rev. 6A	MGE	-121-2-1-5	R	III-34
4263	C	4263 Rev. 6A	MGE	-121-3-1-52	I	III-54
4264	C	4264 Rev. 6A	MGE	-121-1-28	I	III-24
4265	C	4265 Rev. 6A	MGE	-121-1-34	I	III-25
4267	C	4267 Rev. 6A	MGE	-121-3-1-35	I	III-52
4271	C	4271 Rev. 6A	MGE	-121-1-59	I	III-28
4274	C	4274 Rev. 6A	MGE	-121-1-49	I	III-27
4278	C	4278 Rev. 6A	MGE	-121-1-35	I	III-25
4280	D	4280 Rev. 6A	MGE	-121-1-50	I	III-27
4285	C	4285 Rev. 6A	MGE	-121-3-1-19	R	III-44
4305	D	4305 Rev. 6A	MGE	-121-2-1-24	I	III-63
4306	C	4306 Rev. 6A	MGE	-121-1-55	I	III-28
4308	C	4308 Rev. 6A	MGE	-121-2-1-25	I	III-37

**Index of WS-133A Equipment Specifications used in WS-133B (Continued)**

<u>WS-133A</u> <u>Figure A No.</u>		<u>WS-133B</u> <u>Figure A No.</u>	<u>Equipment</u> <u>Class</u>	<u>S-133 No.</u>	<u>Spec. Type</u>	<u>D2-9143</u> <u>Page</u> <u>Reference</u>
4375	C	4375 Rev. 6A	MGE	-120-6-2	I	II-2
4382	C	4382 Rev. 6A	MGE	-121-3-1-73	I	III-56
4404	C	4404 Rev. 6A	MGE	-121-2-1-14	I	III-36
4405	C	4405 Rev. 6A	MGE	-121-2-1-15	I	III-37
4445	D	4445 Rev. 6A	MGE	-121-1-64	M	III-30
4448	D	4448 Rev. 6A	MGE	-121-1-62	I	III-29
4451		4451 Rev. 6A	MGE	-121-3-1-77	M	III-56
4452	C	4452 Rev. 6A	MGE	-121-3-1-78	I	III-57
4483	E	4483 Rev. 6A	MGE	-121-2-1-26	I	III-38
4524		4524 Rev. 6A	MGE	-121-1-72	I	III-31
4525		4525 Rev. 6A	MGE	-121-1-73	I	III-31
4535		4535 Rev. 6A	MGE	-121-1-69	I	III-30
4585		4585 Rev. 6A	MGE	-121-1-75	I	III-31
4617		4617 Rev. 6A	MGE	-121-3-1-81		III-32
4625		4625 Rev. 6A	MGE	-121-3-1-88	I	III-59
4627		4627 Rev. 6A	MGE	-121-1-71	I	III-31
4634		4634 Rev. 6A	MGE	-120-6-31	I	III-8
4640.3		4640 Rev. 6A	MGE	-121-3-1-113	I	Part III III-3
4645.3		4645 Rev. 6A	MGE	-121-3-1-114	I	Part III III-3
4646.3		4646 Rev. 6A	MGE	-121-3-1-115	I	Part III III-3
4648.3		4648 Rev. 6A	MGE	-121-3-1-116	I	Part III III-4

Index of WS-133A Equipment Specifications used in WS-133B (Continued)

WS-133A Figure A No.	WS-133B Figure A No.	Equipment Class	S-133 No.	Spec. Type	D2-9143 Page Reference	
4375	C	4375 Rev. 6A	MGE	-120-6-2	I	II-2
4382	C	4382 Rev. 6A	MGE	-121-3-1-73	I	III-56
4404	C	4404 Rev. 6A	MGE	-121-2-1-14	I	III-36
4405	C	4405 Rev. 6A	MGE	-121-2-1-15	I	III-37
4445	D	4445 Rev. 6A	MGE	-121-1-64	M	III-30
4448	L	4448 Rev. 6A	MGE	-121-1-62	I	III-29
4451		4451 Rev. 6A	MGE	-121-3-1-77	M	III-56
4452	C	4452 Rev. 6A	MGE	-121-3-1-78	I	III-57
4483	E	4483 Rev. 6A	MGE	-121-2-1-26	I	III-38
4524		4524 Rev. 6A	MGE	-121-1-72	I	III-31
4525		4525 Rev. 6A	MGE	-121-1-73	I	III-31
4535		4535 Rev. 6A	MGE	-121-1-69	I	III-30
4585		4585 Rev. 6A	MGE	-121-1-75	I	III-31
4617		4617 Rev. 6A	MGE	-121-3-1-81		III-32
4625		4625 Rev. 6A	MGE	-121-3-1-88	I	III-59
4627		4627 Rev. 6A	MGE	-121-1-71	I	III-31
4634		4634 Rev. 6A	MGE	-120-6-31	I	III-8
4640.3		4640 Rev. 6A	MGE	-121-3-1-113	I	Part III III-3
4645.3		4645 Rev. 6A	MGE	-121-3-1-114	I	Part III III-3
4646.3		4646 Rev. 6A	MGE	-121-3-1-115	I	Part III III-3
4648.3		4648 Rev. 6A	MGE	-121-3-1-116	I	Part III III-4

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MRCN 6020	6052 Rev. 6A	A/B	-1000-1-4	N	Part I VIII-2
MRCN 6006	6551 Rev. 6A	A/B	-1000-1-32	I	Part II V-2
MRCN 6007	6951 Rev. 6A	A/B	-1000-1-33	I	Part II V-3
9166 B	9166 Rev. 6AV	CTLI/OGE	-2110-3-1	I	XII-5
9186 C	9186 Rev. 6AV	CTLI/OGE	-2110-6-2-2	N	XII-16
9207 D	9207 Rev. 6AV	CTLI/MGE	-2110-4-2	I	XII-9
9266 A	9266 Rev. 6AV	CTL	-111-8-12	I	XIII-4
9279	9279 Rev. 6AV	CTLI/OGE	-2110-5-11	I	XII-14
9284	9284 Rev. 6AV	CTL	-111-8-10	I	XIII-4
9298	9298 Rev. 6AV	CTL	-111-8-11	I	XIII-4

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<u>Figure A No.</u>	<u>Equipment Classification</u>	<u>S-133-No.</u>	<u>Spec. Type</u>	<u>Page Reference</u>
3248 Rev. 6A	OGE	111-1-75	M	B-2
3252 Rev. 6A	OGE	111-1-76	I	B-2
3318 Rev. 5A	OGE	111-1-78	M	B-2
3322 Rev. 6A	OGE	111-1-85	M	B-3
3337 Rev. 6A	OGE	111-1-79	M	B-2
1418 Rev. 6A	OGE	112-1-103	M	B-4
1420 Rev. 6A	OGE	112-1-99	M	B-4
1421 Rev. 6A	OGE	112-1-100	M	B-4
1430 Rev. 6A	OGE	112-1-104	M	B-4
4024 Rev. 6A	MGE	121-2-1-30	M	C-4
4031 Rev. 6A	MGE	121-3-1-103	I	C-5
4047 Rev. 6A	MGE	121-2-1-31	I	C-4
4059 Rev. 6A	MGE	121-1-90	M	C-3
4063 Rev. 6A	MGE	121-3-1-24	I	C-5
4075 Rev. 6A	MGE	121-1-91	M	C-3
4119 Rev. 6A	MGE	121-1-96	I	C-3
4120 Rev. 6A	MGE	121-1-83	M	C-3
4121 Rev. 6A	MGE	121-1-92	M	C-3
418 Rev. 6A	MGE	121-1-93	M	C-3
4200 Rev. 6A	MGE	121-1-95	I	C-3
4307 Rev. 6A	MGE	121-1-94	I	C-3
4319 Rev. 6A	MGE	121-3-1-135	M	C-5
4489 Rev. 6A	MGE	120-6-47	M	C-2
4490 Rev. 6A	MGE	120-6-48	M	C-2
4520 Rev. 6A	MGE	120-3-1-134	I	C-5



C

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<u>Figure A No.</u>	<u>Equipment Classification</u>	<u>S-133-No.</u>	<u>Spec. Type</u>	<u>Page Reference</u>
5000 Rev. 6A	OGE	111-1-83	M	B-2
5001 Rev. 6A	OGE	111-1-84	M	B-2
5002 Rev. 6A	OGE	111-1-86	M	B-3
5006 Rev. 6A	OGE	111-1-81	M	B-2
5007 Rev. 6A	OGE	112-1-102	M	B-4
5008 Rev. 6A	OGE	111-1-82	M	B-2
5152 Rev. 6A	MGE	120-6-46	M	C-2
6050 Rev. 6A	A/B	1000-0-2	M	E-2
6051 Rev. 6A	A/B	1000-1-29	I	E-4
6053 Rev. 6A	A/B	1000-1-30	I	E-4
6054 Rev. 6A	A/B	1000-1-31	I	E-4
6353 Rev. 6AV	A/B	1000-3-8	M	F-2
6550 Rev. 6A	A/B	1000-1-27	M	E-3
6750 Rev. 6A	A/B	1000-1-28	M	E-3, E-4
6750 Rev. 6A	A/B	1000-1-26	M	E-3
6751 Rev. 6A	A/B	1000-1-28	M	E-4
6950 Rev. 6A	A/B	1000-1-25	M	E-3



**SECTION A**

**This Section contains a listing of  
System and Subsystem Specifications  
for the H&D Weapon System.**

# SPECIFICATIONS FOR SYSTEMS AND SUBSYSTEMS

FORM 133-1 (REV. 1-64) SERIES I

SEQ NO	ITEM NOMENCLATURE	FIG NO	S-133 SPEC NO	PART NO	RESPONSIBILITY	CLASS OF EQUIP	TYPE OF REQ			SPECIFICATION SUBMITTAL SCHEDULE			PROJECT NO	
							MOD	IDENT	REQ	CONTR	INITIAL RELEASE	FINAL DRAFT		FINAL APRVL
1.	Launch Operational System (Flight/Squadron/Wing)		-110-0-6		B		X				2-11-4			D2-30065
1.1	Launch Operational System, (WS-133B Launch Complex) Vandenberg AFB		-110-0-6 (Add. 1)		B		X				3-11-4			D2-30065-1
2.	Launch Facility		-111-0-6		B		X				1-3-4			D2-30066
2.1	Launch Facility Vandenberg AFB		-111-0-6 (Add. 1)		B		X				2-13-4			D2-30066-1
3.	Launch Control Facility		-112-0-6		B		X				12-11-3			D2-30067
3.1	Launch Control Facility Vandenberg AFB		-112-0-6 (Add. 1)		B		X				4-11-4			D2-30067-1

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2-6215-30-1

# SPECIFICATIONS FOR SYSTEMS AND SUBSYSTEMS

(33- F4ED SERIES)

SEQ. NO.	ITEM NOMENCLATURE	FIG. NO.	SPEC. NO.	MARKING	RESPONS. OFF.	CLASS OF EQUIP.	INSTRUMENT. REQ.			SPECIFICATION SUBMITTAL SCHEDULE			REMARKS
							MOD.	IDENT.	REQ.	CONTR. FORMAT	INITIAL RELEASE	FINAL DRAFT	
4.	Strategic Missile Support Base		120-0-6		B		X			10-11-53			D2-3006E
4.1	Strategic Missile Support Base Vandenberg AFB		120-0-6 (Add. 1)		B		X			11-11-53			D2-3006E-1

**SECTION B**

**Figure 2 Forms**

**for**

**Operational Ground Equipment**

**(OGE)**

**Hardened & Dispersed Weapon System**

This Section contains a listing of specifications in the following series:

S-133-111-1 series

LF Auxiliary Equipment

S-133-112-1 series

LCF Auxiliary Equipment

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# SPECIFICATIONS FOR

## LF AUXILIARY EQUIPMENT

(S-LB-111-1 SERIES)

SEQ. NO.	ITEM NOMENCLATURE	FIG. & NO.	S-LB SPEC. NO.	PART NO.	RESPONSIBILITY	CLASS OR EQUIV.	TYPE OF SPEC. REQUIRED				SPECIFICATION SUBMITTAL SCHEDULE			REMARKS
							NO.	DEPT.	OR	CONTRACT	INITIAL RELEASE	FINAL DRAFT	FINAL APPROV.	
1.	Cable Assembly Set, Launcher	1248 Rev. 6A	111-1-75		B	OGE	X				9-15-53	10-22-53		D2-30122
2.	Adapter, Ring, Missile Support	1252 Rev. 6A	111-1-76		B	OGE		X			12-15-53	1-23-54		D2-30123
3.	Plumbing Set, Guidance and Control Ground Cooling	1318 Rev. 6A	111-1-78		B	OGE	X				12-15-53	1-23-54		D2-30139
4.	Distribution Box	1337 Rev. 6A	111-1-79		B	OGE	X				9-15-53	10-22-53		D2-30121
5.	Shock Absorber Set	5006 Rev. 6A	111-1-81		B	OGE	X				11-15-53	12-20-53		D2-30124
6.	Shock Absorber Set	5008 Rev. 6A	111-1-82		B	OGE	X				11-15-53	12-20-53		D2-30129
7.	Valve, Safety, Ventilation	5000 Rev. 6A	111-1-83		B	OGE	X				9-15-53	10-22-53		D2-30135
8.	Pumping Unit, Hydraulic	5001 Rev. 6A	111-1-84		B	OGE	X				9-15-53	10-22-53		D2-30136

▶ These dates assume receipt of a B00D at the CDR.

# SPECIFICATIONS FOR

FOR AUXILIARY EQUIPMENT  
(S-119-111-1 SERIES)

SOS NO.	ITEM NOMENCLATURE	FIG. A NO.	S-119 SPEC. NO.	PART NO.	RESPONSIBILITY	CLASS OF EQUIP.	TYPE OF SPEC. REQUIRED			SPECIFICATION SUBMITTAL SCHEDULE			REMARKS
							MR	MRB	MRB	INITIAL RELEASE	FINAL DRAFT	FINAL APPROV.	
9.	Support, Missile, Suspension and Alignment System	1322 Rev. 6A	111-1-85		B	OGZ	X			11-15-3	12-20-3		D2-30140
10.	Battery Charger Set	5002 Rev. 6A	111-1-86		B	OGZ	X			9-15-3	10-22-3		D2-30151

△ These dates assume receipt of a BODD at the OIR.

# SPECIFICATIONS FOR

## LCP AUXILIARY EQUIPMENT

(S-133-112-3 SERIES)

SEQ. NO.	ITEM NOMENCLATURE	FIG. A NO.	S-133 SPEC. NO.	PART NO.	RESPONSIBILITY	CLASS OF EQUIP.	TYPE OF SPEC. REQUIRED			SPECIFICATION SUBMITTAL SCHEDULE			REMARKS
							MOD.	IDENT.	REQ. CONTR. FORMAT	INITIAL RELEASE	FINAL DRAFT	FINAL APPROV.	
1.	Damper Set, Sway	1420 Rev. 6A	112-1-99		B	OOB	X						D2-30125
2.	Shock Absorber Set	1421 Rev. 6A	112-1-100		B	OOB	X			11-15-3	12-20-3		D2-30126
3.	Shock Absorber Set	5007 Rev. 6A	112-1-102		B	OOB	X			11-15-3	12-20-3		D2-30128
4.	Valve, Safety, Ventilation	1418 Rev. 6A	112-1-103		B	OOB	X			9-15-3	10-22-3		D2-30141
5.	Pumping Unit, Hydraulic	1432 Rev. 6A	112-1-104		B	OOB	X			9-15-3	10-22-3		D2-30142

△ These dates assume receipt of a 8003 at the OMR.

**SECTION C**

**Figure 2 Forms**

**for**

**Maintenance Ground Equipment**

**(MGE)**

**Hardened & Dispersed Weapon System**

**This Section contains a listing of specifications in the following series:**

<b>S-133-120-6 series</b>	<b>LP OGE Maintenance Equipment</b>
<b>S-133-121-1 series</b>	<b>Missile T&amp;H Equipment</b>
<b>S-133-121-2 series</b>	<b>On-Site G&amp;C and R/V Handling Equipment</b>
<b>S-133-121-3 series</b>	<b>On-Site Maintenance Equipment</b>



# SPECIFICATIONS FOR

## LP OGE MAINTENANCE EQUIPMENT

(15-133-120-6 SERIES)

SER. NO.	ITEM NOMENCLATURE	FIG. A NO.	9-133 SPEC. NO.	PART NO.	RESPONSIBILITY	CLASS OF EQUIP.	TYPE OF SPEC. REQUIRED			SPECIFICATION SUBMITTAL SCHEDULE			REMARKS
							MOD.	IDENT.	REQ.	CONTR. FORMAT	INITIAL RELEASE	FINAL DRAFT	
1.	Simulator, Status LP OES	5152 Rev. 6A	120-6-46		B	MGE	X			9-20-3	10-25-3		D2-30263
2.	Message Generator	4489 Rev. 6A	120-6-47		B	MGE	X			9-15-3	10-22-3		D2-30264
3.	Simulator Set, Electrical Functions, Missile and Launch	4490 Rev. 6A	120-6-48		B	MGE	X			9-15-3	10-22-3		D2-30265
	These dates assume receipt of a SCOD at the CDR.												

# SPECIFICATIONS FOR MISSILE TRENCH EQUIPMENT

(S-100-121-1 SERIES)

SEQ. NO.	ITEM NOMENCLATURE	FIG. A NO.	S-100 SPEC. NO.	PART NO.	RESPONSIBILITY	CLASS OF EQUIP.	TYPE OF SPEC. REQUIRED			SPECIFICATION SUBMITTAL SCHEDULE			REMARKS
							NO. 2	IDENT.	REQ. CONTR. FORMAT	INITIAL RELEASE	FINAL DRAFT	FINAL APPROV.	
1.	Carriage, Rocket Motor, 2nd Stage	4120 Rev. 6A	121-1-83		B	MGB	X			12-15-3	1-23-4		D2-30109
2.	Semitrailer, Transporter-Erector	4059 Rev. 6A	121-1-90		B	MGB	X			12-15-3	1-23-4		D2-30193
3.	Truck tractor - Transporter-Erector	4075 Rev. 6A	121-1-91		B	MGB	X			12-15-3	1-23-4		D2-30190
4.	Carriage, Rocket Motor, 3rd Stage	4121 Rev. 6A	121-1-92		B	MGB	X			12-15-3	1-23-4		D2-30191
5.	Alarm Set, Missile Storage-transit Status, 2nd Stage Rocket Motor/Missile	4187 Rev. 6A	121-1-93		B	MGB	X			12-15-3	1-23-4		D2-30192
6.	Restraint Rod, Base Adapter Ring To Transporter/Erector	4307 Rev. 6A	121-1-94		B	MGB	X			12-15-3	1-23-4		D2-30196
7.	Support, Ramp	4206 Rev. 6A	121-1-95		B	MGB	X			12-15-3	1-23-4		D2-30197
8.	Truck, Transporter-Erector, Support	4119 Rev. 6A	121-1-96		B	MGB	X			12-15-3	1-23-4		D2-30198

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# SPECIFICATIONS FOR ON-SITE O&O AND R/V HANDLING EQUIPMENT

(S-133-121-2 SERIES)

SEQ. NO.	ITEM NOMENCLATURE	FIG. A NO.	S-133 SPEC. NO.	PART NO.	RESPONSIBILITY	CLASS OF EQUIP.	TYPE OF SPEC. REQUIRED			SPECIFICATION SUBMITTAL SCHEDULE			REMARKS
							MOD.	IDENT.	REQ.	CONTR. FORMAT	INITIAL RELEASE	FINAL DRAFT	
1.	Semitrailer, Guidance Control Re-Entry Vehicle	4024 Rev. 6A	121-2-1-30		B	MOE	X			12-15-3	1-23-4		D2-30108
2.	Wrench Assembly, Socket Safing Pin	4047 Rev. 6A	121-2-1-31		B	MOE	X			12-15-3	1-23-4		D2-30130

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FIGURE 2  
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# SPECIFICATIONS FOR

## ON-SITE MAINTENANCE EQUIPMENT

(S-133-121-3 SERIES)

SER. NO.	ITEM NOMENCLATURE	FIG. A NO.	S-133 SPEC. NO.	PART NO.	RESPONSIBILITY	CLASS OF EQUIP.	TYPE OF SPEC. REQUIRED			SPECIFICATION SUBMITTAL SCHEDULE			REMARKS
							MOD.	IDENT.	REQ.	CONTR. FORMAT	INITIAL RELEASE	FINAL DRAFT	
1.	Truck, Electronic Maintenance	4063 Rev. 6A	121-3-1-124		B	MOE	X						D2-30200
2.	Truck, Alignment Support	4520 Rev. 6A	121-3-1-134		B	MOE	X			12-15-3	1-23-4		D2-30266
3.	Truck, Mechanical Maintenance	4031 Rev. 6A	121-3-1-103		B	MOE	X			12-15-3	1-23-4		D2-30194
4.	Adapter Set, Connector	4319 Rev. 6A	121-3-1-135		B	MOE	X			9-20-3	10-25-3		D2-30284

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**SECTION D**

**This section lists the Airborne  
Instrumentation Subsystem Spec-  
ification.**

**R&D**

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# SPECIFICATIONS FOR

## AIRBORNE INSTRUMENTATION SUBSYSTEM - RAD

(S-133-1000 SERIES)

SEQ. NO.	ITEM NOMENCLATURE	FIG. A NO.	S-133 SPEC. NO.	PART NO.	RESPONSIBILITY	CLASS OF EQUIP.	TYPE OF SPEC. REQUIRED			SPECIFICATION SUBMITTAL SCHEDULE			REMARKS
							MOD.	IDENT.	REQ.	CONTR. FORMAT	INITIAL RELEASE	FINAL DRAFT	
1.	Airborne Instrumentation		-1007D		B	A/B	X				7-23-5		D2-30058

**SECTION E**

**Figure 2 Forms**

**for**

**Missile Airborne Equipment**

This Section contains a listing of specifications in the following Series:

<b>S-133-1000-0 series</b>	<b>ESMBOC Motor Assembly</b>
<b>S-133-1000-1 series</b>	<b>Airborne Equipment</b>

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# SPECIFICATIONS FOR

**ROCKET MOTOR ASSEMBLY**  
(S-133-1000-0 SERIES)

SEQ. NO.	ITEM NOMENCLATURE	FIG. A NO.	S-133 SPEC. NO.	PART NO.	RESPONSIBILITY	CLASS OF EQUIP.	TYPE OF SPEC. REQUIRED			SPECIFICATION SUBMITTAL SCHEDULE			REMARKS
							MOD.	IDENT.	REQ.	CONTR. FORMAT	INITIAL RELEASE	FINAL DRAFT	
1.	Oxidized Missile, Main Assembly	6050 Rev. 6A	1000-0-2		B	A/B	I				11-15-5	12-20-3	D2-30150

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# SPECIFICATIONS FOR

## AIRBORNE EQUIPMENT

(S-133-1000-1 SERIES)

SEQ. NO.	ITEM NOMENCLATURE	FIG. A NO. REV.	S-133 SPEC. NO.	PART NO.	RESPONSIBILITY	CLASS OF EQUIP.	TYPE OF SPEC. REQUIRED			SPECIFICATION SUBMITTAL SCHEDULE			REMARKS
							MD	IDENT	CONFORM	INITIAL RELEASE	FINAL DRAFT	FINAL APPROV	
1.	Body Section, Guided Missile	6950 Rev. 6A	1000-1-25		B	A/B	X			5-27-53	7-3-53		D2-30061-1
2.	Body Section, Guided Missile	6950 Rev. 6A	1000-1-25		B	A/B	X			5-27-53	7-3-53		D2-30061-2
3.	Body Section, Guided Missile	6750 Rev. 6A	1000-1-26		B	A/B	X			5-27-53	7-3-53		D2-30062-1
4.	Body Section, Guided Missile	6750 Rev. 6A	1000-1-26		B	A/B	X			5-27-53	7-3-53		D2-30062-2
5.	Body Section, Guided Missile	6550 Rev. 6A	1000-1-27		B	A/B	X			5-27-53	7-3-53		D2-30063-1
6.	Body Section, Guided Missile	6550 Rev. 6A	1000-1-27		B	A/B	X			5-27-53	7-3-53		D2-30063-2
7.	Explosive Kit, Stage Separation Missile	6552 Rev. 6A	1000-1-28		B	A/B	X			5-15-53	6-19-53		D2-30160

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# SPECIFICATIONS FOR

## AIRBORNE EQUIPMENT

(S-133-1000-1 SERIES)

SEQ. NO.	ITEM NOMENCLATURE	FIG. A NO.	S-133 SPEC. NO.	PART NO.	RESPONSIBILITY	CLASS OF EQUIP.	TYPE OF SPEC. REQUIRED				SPECIFICATION SUBMITTAL SCHEDULE			REMARKS
							MOD.	IDENT.	REQ.	CONTR. FORMAT	INITIAL RELEASE	FINAL DRAFT	FINAL APPROV.	
8.	Explosive Kit, Stage Separation Missile	6552 Rev. 6A	1000-1-28		B	A/B	X				5-15-3	6-19-3		D2-30160-1
9.	Explosive Kit, Stage Separation Missile	6751 Rev. 6A	1000-1-28		B	A/B	X				5-15-3	6-19-3		D2-30160
10.	Explosive Kit, Stage Separation Missile	6751 Rev. 6A	1000-1-28		B	A/B	X				5-15-3	6-19-3		D2-30160-1
11.	Conduit-Support Set, Raceway, Guided Missile	6051 Rev. 6A	1000-1-29		B	A/B		X			5-15-3	6-19-3		D2-30165
12.	Marker Set, Safety and Arm Pins	6053 Rev. 6A	1000-1-30		B	A/B		X			5-15-3	6-19-3		D2-30159
13.	Insulation Components Formed Thermal Fastener & Assembly Joint	6054 Rev. 6A	1000-1-31		B	A/B		X			5-15-3	6-19-3		D2-30152

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**SECTION F**

**Figure 2 Forms**

**for**

**Airborne CTLI Equipment**

**This Section contains a listing of specifications in the following series:**

**S-133-1006-3 series**

**Downstage Component**

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# SPECIFICATIONS FOR

**DOWNSTAGE COMPONENT**  
 (S-133-1006-3 SERIES)

SEQ. NO.	ITEM NOMENCLATURE	FIG. A NO.	S-133 SPEC NO.	PART NO.	RESPONSIBILITY	CLASS OF EQUIP.	TYPE OF SPEC REQUIRED			SPECIFICATION SUBMITTAL SCHEDULE			REMARKS	
							MOD	IDENT	REQ	CONTR	INITIAL RELEASE	FINAL DRAFT		FINAL PRVD.
1.	Flmer Set, Interval	6353 REV. 6A	1006-3-8		B	CTII- A/B								D2-30259