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CM 103 STOWAGE LIST

REVISION C

AUGUST 22, 1968

FOR INFORMATION, CONTACT ASPO, GFE OFFICE
J. W. THOMPSON, HU3-5411

NASA MSC Archives

Number
Date

INDEXING DATA

DATE	OPR	#	T	PGM	SUBJECT	SIGNATOR	LOC
08-22-68	MSC		R	CSM	(Title)		070-26

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
MANNED SPACECRAFT CENTER
HOUSTON, TEXAS 77058

CONTRACT CHANGE AUTHORIZATION

IN REPLY REFER TO: JC221

Date: August 23, 1968

Contract No.: NAS 9-150

CCA No.: 2622

Master Serial No.: 150-4948

North American Rockwell Corp.
Space Division
Downey, California

Gentlemen:

Pursuant to the provisions of the clause of the above numbered contract entitled "CHANGES" and other applicable provisions of said contract, you are hereby directed to proceed with the implementation of the changes specified herein and the preparation of a firm contract change proposal.

To satisfy the requirements of the CSM 103 mission as redefined on August 19, 1968, the Contractor shall provide stowage and shall stow the spacecraft crew equipment in accordance with the attached "CM 103 Stowage List, Revision C," dated August 22, 1968.

The Contractor will attempt to stow the equipment on the stowage list in the locations designated on a nonimpact basis. In the event a modification of the CSM vehicle is required for compliance or the schedule impacted, the NASA-MSC will be notified and the change negotiated.

Except as hereby modified, all terms, covenants, and conditions of said contract as heretofore modified or amended shall remain in full force and effect.

THE UNITED STATES OF AMERICA

By J. B. Alldredge
J. B. Alldredge
Contracting Officer

CCBD 7C966C Dtd 8-22-68

LIST A - CM103 LAUNCH STOWAGE LIST
LIST B - LM LAUNCH STOWAGE LIST (NOT APPLICABLE)
LIST C - CM103 TO LM TRANSFER LIST (NOT APPLICABLE)
LIST D - LM LUNAR LAUNCH STOWAGE LIST (NOT APPLICABLE)
LIST E - LM TO CM103 TRANSFER LIST (NOT APPLICABLE)
LIST F - CM103 ENTRY STOWAGE LIST (SAME AS LIST A)

SECTION I - STOWED OPERATIONAL GFE
SECTION III - CREW APPAREL
SECTION IV - STOWED OPERATIONAL CFE

CM ITEM NUMBERS

SECTION I - 101 THRU 199
SECTION III - 301 THRU 399
SECTION IV - 401 THRU 499

LM ITEM NUMBERS

SECTION I - 1001 THRU 1999
SECTION IV - 4001 THRU 4999

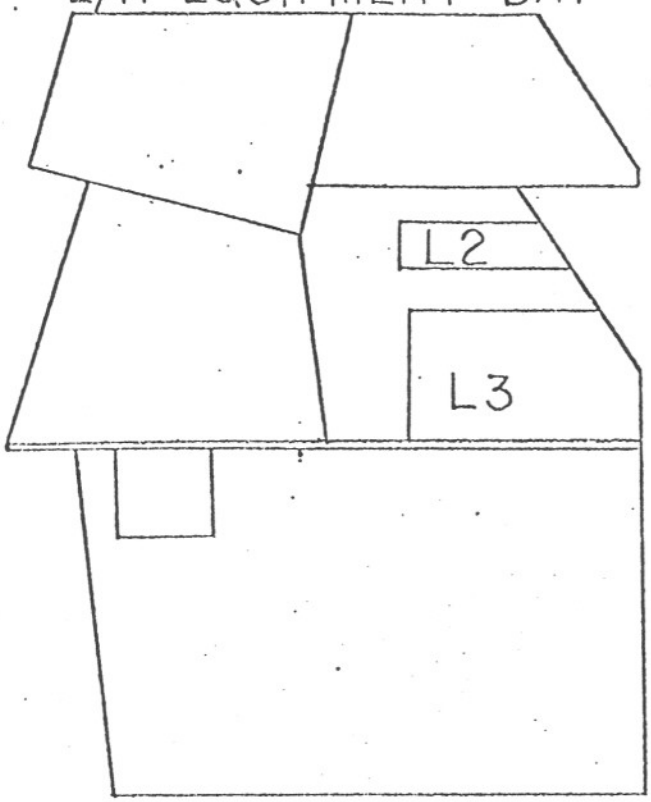
FOOTNOTE

** ESTIMATED WEIGHT

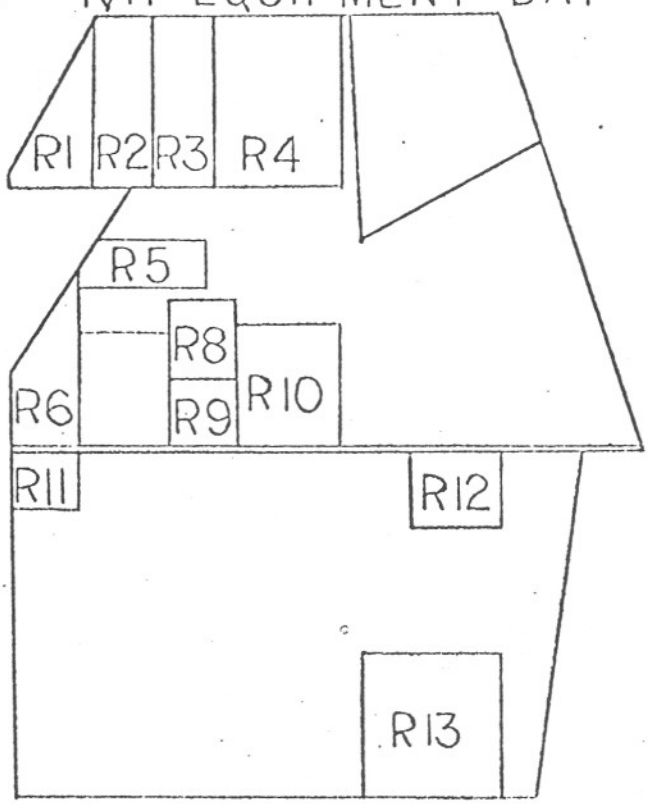
COMAT KEY

A - APPROVED
P - COMAT SUBMITTED, APPROVAL PENDING
O - OPEN, DESIGN INCOMPLETE
M - METAL

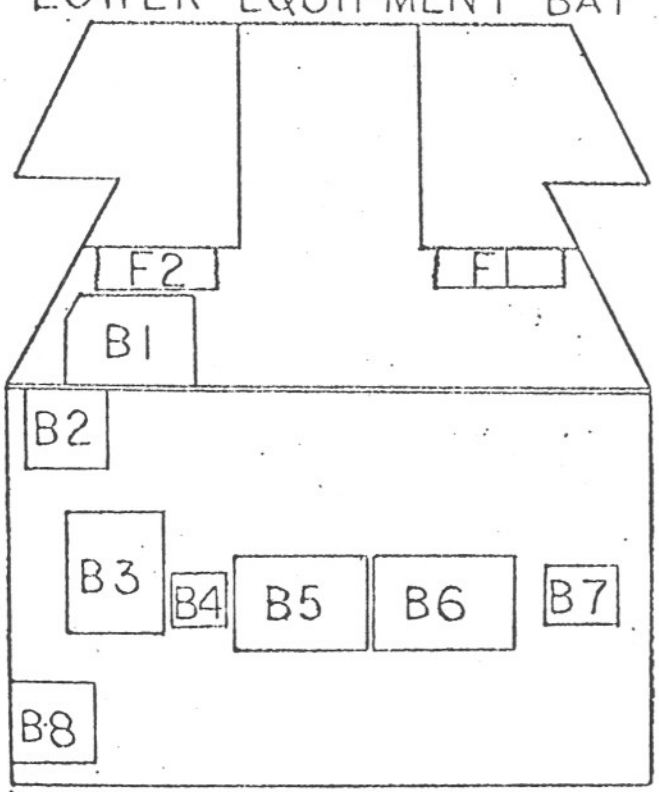
L/H EQUIPMENT BAY



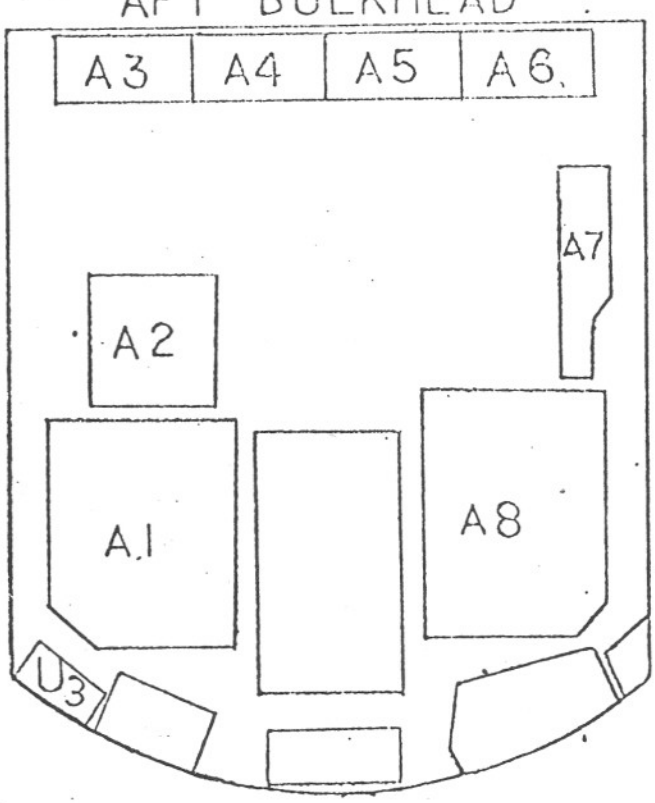
R/H EQUIPMENT BAY



LOWER EQUIPMENT BAY



AFT BULKHEAD



LIST A - CM103 LAUNCH STOWAGE LIST

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LIST	SECTION	REVISION
LIST A - CM103 LAUNCH STOWAGE LIST	SECTION I - STOWED OPERATIONAL GFE	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
101	16MM DATA ACQUISITION CAMERA	SEB33100100 -201	1.7 NO MAG	1	1 IN B3	A	C
102	16MM DATA ACQUISITION MAGAZINE	SEB33100125 -202	.97 WITH FILM	11	5 IN A8 1 IN B3 5 IN B8	A	C
103	18MM LENS	SEB33100023 -204	.56	1	B3	A	B
104	75MM LENS	SEB33100078 -202	.53	1	B3	A	A
105	POWER CABLE	SEB33100026 -206	.23	1	1 IN B3	A	C
106	5MM LENS WITH COVER	SEB33100056 -206	.68	1	B3	A	C
107	MIRROR RIGHT ANGLE 16MM CAMERA	SEB33100051 -204	.16	1	B3	A	B
108	DELETED						C
109	DELETED						C
110	RING SIGHT	SEB33100031 -204	.08	1	A8	A	C
111	DELETED						C
112	DELETED						C
113	RED FILTER	SEB33100050 -204	.05	1	B3	A	A
114	DELETED						C

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LIST	SECTION	REVISION
LIST A - CM103 LAUNCH STOWAGE LIST	SECTION I - STOWED OPERATIONAL GFE	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
115	PILOTS PREFERENCE KIT	SEB12100018 -202	.5	3	A8	A	B
116	TAPE	SEB12100050 -201	.88	1	R6	A	B
117	FLIGHT DATA FILE ASSY	TBD	20.00**	1	R1, R2, R3, & R12	O	C
118	IN-FLIGHT EXERCISER	SEB33100186 -203	1.20**	1	A8	A	C
119	DELETED						C
120	MONOCULAR 10x40	SEB12100078 -301	.75	1	R10	O	C
121	70MM ELECTRIC HASSEL-BLAD CAMERA	SEB33100102 -203	4.04	2	1 IN B3 1 IN A8	A	C
122	LUNAR SURFACE FILM MAGAZINE	SEB33100082 -203	1.75 WITH FILM	6	1 IN B3 5 IN A8	A	C
123	AUTOMATIC SPOTMETER 1°	SEB33100104 -201	1.75	1	A8	A	C
124	PHOTAR 2A FILTER	SEB33100050 -206	.05	2	1 IN B3 1 IN A8 ON CAMERA	O	C
125	250MM LENS (70MM SYST)	SEB33100032 -201	2.10	1	A8	O	C
126	200MM LENS (16MM SYST)	SEB33100045 -301	1.45	1	A8	O	C
127 THRU 128	INTENTIONALLY LEFT BLANK						
129	DELETED						C

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LIST	SECTION	REVISION
LIST A - CM103 LAUNCH STOWAGE LIST	SECTION I - STOWED OPERATIONAL GFE	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
130	MEDICAL ACCESSORIES KIT	SEB42100082 -202	2.34	1 QTY PER KIT	B2	A	C
	PAIN INJECTOR	RMK 108		3			B
	MOTION SICKNESS INJECTORS	RMK 109		3			B
	COMPRESS BND	RMK 116		2			
	BANDAIDS	RMK 115		12			
	SKIN CREAM	RMK 114		1			
	ANTIBIOTIC OINTMENT	RMK 112		1			
	PAIN PILLS	RMK 104		12			
	STIMULANT PILLS	RMK 103		12			
	ANTIBIOTIC PILLS	RMK 101		24			
	MOTION SICKNESS PILLS	RMK 102		24			
	DIARRHEA PILLS	RMK 106		24			
	DECOGESTANT PILLS	RMK 105		24			
	ASPIRIN	RMK 107		72			
	EYEDROPS	RMK 122		2			
	MEDICAL ACCESSORIES KIT RUCKSACK	SEB42100100 -201		1			B
	ELECTRODE ASSY	SEB42100101 -201		4			B
	ELECTRODE BAG	SEB42100102 -201		1			B
	MICROPORE DISC ELECTRODE COVERING	SB-AE-005408 -201		12			B
	ELECTRODE PASTE	SEB42100014 -201		1			B

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
130	(CONTINUED)						
	ELECTRODE ATTACHMENT ASSY	SEB42100035 -201		12			B
	THERMOMETER	SEB42100028 -201		1			
	PH PAPER DISPENSER ASSY	SEB42100096 -201		1			B
	UCTA ROLL ON CUFF	14-283-5		6			
131	DELETED						B
131A	SURVIVAL RUCKSACK KIT NO. 1	SEB40100151 -202	34.50	1 QTY PER KIT	R4	A	C
	MENDING TAPE	SEB40100154 -201		1			B
	COMBINATION SURVIVAL LITE ASSY	20538		2			
	CHEMICAL PACKET ASSY	SEB40100021 -701		8			C
	DESALTER KIT PROCESS BAG	SEB40100021 -002		2			
	SUN SCREEN	RMK 124		2			C
	MACHETE SHEATH	SEB40100134 -201		1			B
	MACHETE	SEB40100004 -202		1			B
	H_2O CONTAINER	SDB40100 062 -203		2			B
	H_2O CONTAINER	SDB4010006 -203		1			B

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LIST	SECTION	REVISION
LIST A - CM 103 LAUNCH STOWAGE LIST	SECTION I - STOWED OPERATIONAL GFE	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
131A	(CONTINUED) SUNGLASSES	SEB40100020 -202		3			B
	RADIO/BEACON ASSY.	2588218		1			
	RADIO/BEACON SPARE BATT	2588254		1			
	RADIO/BEACON S/C CONN	SEB40100176 -201		1			B
	SURVIVAL RUCKSACK NO. 1	SEB40100156 -201		1			B
131B	SURVIVAL RUCKSACK KIT NO. 2	SEB40100152 -202	24.20	1	R4	A	C
	LIFE RAFT, 3 MAN	SEB40100060 -201		1			
	LIFE RAFT, INFLAT. ASSY.	SEB40100064 -203		1			C
	SEA ANCHOR	SEB40100035 -201		1			
	SEA MARKER DYE KIT	SEB40100005 -201		2			
	SUNBONNET	SEB40100002 -202		3			B
	LANYARD, MANLINE	SEB40100066 -201 -202		1 2			C
	LANYARD, MOORING	SEB40100065 -201		1			
	PAD CO_2 INFLAT, SYS	SEB40100055 -202		2			C
	SURVIVAL RUCKSACK NO. 2	SEB40100157 -201		1			B

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LIST	SECTION	REVISION
LIST A - CM103 LAUNCH STOWAGE LIST	SECTION I - STOWED OPERATIONAL GFE	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
132	TISSUE DISPENSER	SEB42100086 -203	1.40	5	A1	A	C
133	CM UTILITY TOWEL ASSY	SEB42100079			A1	A	B
	(RED)	-204	1.0**	1			
	(WHITE)	-205	1.0**	1			
	(BLUE)	-206	1.0**	1			
134	IN-FLIGHT HELMET STOWAGE BAG	SEB13100077 -206	.56	3	R8	O	C
134A	ACCESSORY BAG	SEB40100182 -701	.45	3	R8 (IN HELMET STOWAGE BAG)	O	C
135	CONSTANT WEAR GARMENT	SEB13100061 -205	.71	3	A8	A	C
136	DELETED						C
137	PGA GAS CONNECTOR PLUG	A7L-101006	.09		PGA CONTAINER(THIS WT IS INCLUDED IN PGA ASSY WT SHOWN IN SEC. III)	M	C
	(BLUE)	-03		1			
138	EMU MAINTENANCE KIT	A6L-503000 -04	.38	1	A8	A	B
139	WATER DISPENSER, METERING	14-0104-03	1.12	1	LHFEB	M	B
140	O_2 MASK AND HOSE	651-400-04	4.00**	2	UNDER EMERG O_2 REPRESS ON AFT BHD	A	B
		651-400-05		1			
141	INFLIGHT COVERALL ASSY	SEB13100062 -206	3.27	3	A8	O	C
	JACKET ASSY	-714					
	TROUSER ASSY	-715					
	BOOT ASSY R.H.	-716					
	BOOT ASSY L.H.	-717					

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LIST A - CM103 LAUNCH STOWAGE LIST	SECTION I - STOWED OPERATIONAL GFE	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
142	FECAL CONTAINMENT SUBSYSTEM	A6L-501000 -01	.34	3	A8	A	C
143	SPACECRAFT CABIN ANALYZER	510-0800-001	** 3.69	1	INSTALLED ON RH GIRTH RING FOR LAUNCH, IN A1 AFTER LAUNCH	A	B
144	PENLIGHTS	ACR-FA-5	.34	5	A1	A	B
145	UCTA CLAMP	14-149-01	.03	3	A8	M	B
146	URINE TRANSFER SYSTEM (UTS)	14-0133-01	1.04	3	TBD	A	B
147	UTS RECEIVER ASSY (SPARE)	14-02051	.13	1	TBD	A	C
148	ROLL-ON-CUFF STOWAGE BAG ASSY	SEB42100112			TBD	A	B
	RED	-201	.40	1			
	WHITE	-202	.40	1			
	BLUE	-203	.40	1			
149 thru 156	INTENTIONALLY LEFT BLANK						
157	FOOD AND HYGIENE ITEMS	14-0122	TBD	1	B1	A	C
158	FOOD PACKAGE	14-0123	TBD	1	L3	A	C
159	DELETED						B
160	DELETED						B
161 thru 162	INTENTIONALLY LEFT BLANK						

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LIST	SECTION	REVISION
LIST A - CM 103 LAUNCH STOWAGE LIST	SECTION I - STOWED OPERATIONAL GFE	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
163	Camera, Apollo TV	1769491-501	4.50	1	A7	A	C
164	Lens, 100MM	1769492-1	.90	1	A7	A	C
165	Lens, 160° Wide Angle	1964925-1	.60	1	A7	A	C
166	Cable, TV	SEB16100612 -201	TBD	1	A7	A	C
167	Lightweight Headsets	C-0072-3	.60	3	A8	A	B
168 thru 172	Intentionally Left Blank						
173	Radiation Survey Meter	RFB-OP-4-2-001	1.58	1	G AND N SIGNAL COND. PANEL LEB	A	A
174 thru 179	Intentionally Left Blank						
180	DELETED						
181	DELETED						
182	G and N Handhold	2021301-011	.3	2	R1	M	B

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LIST	SECTION	REVISION
LIST A - CM 103 LAUNCH STOWAGE LIST	SECTION III - CREW APPAREL	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
301	IV PGA	A7L-100000	** 35.61	3 QTY PER PGA	ON CREW FOR LAUNCH STOWED ON AFT BLKHD UNDER CENTER COUCH IN PGA CONTAINER	A	C
	TORSO LIMB SUIT	A7L-100001		1			
	HELMET	A7L-102003		1			
	I.V. GLOVES	A7L-103000		1 PR			
	COMMUNICATION CARRIER	16536G-02		1			C
	DONNING LANYARD	A6L-101068		2			
	REMOVABLE POCKETS	TBD		2			
	FEEDPORT COVER	A6L-102006		1			
	NECK DAM	TBD		1			
	PGA GAS CONNECTOR PLGS (BLUE) (RED)	A7L-101006 -03 -04		→	2(1BLUE, 1 RED) IN CDR PGA 1(RED) IN LMP PGA		B
	TORSO HARNESS	A7L-101038-04		1			B
	BIOMED HARNESS	A7L-101054-03		1			B
302	CONSTANT WEAR GARMENT	SEB13100061 -205	.71	3	ON CREW	A	C
303	DUAL LIFE VEST	SEB40100165 -202	1.83	3	ON CREW FOR LAUNCH STOWED PGA CONTAINER IN ORBIT	O	C
304	BIOINSTRUMENTATION ASSY	SEB42100083 -301	1.10	3 QTY PER ASSY	ON CREW	A	C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
304	(CONTINUED)						
	AXILLARY HARNESS	SHB42100051 -201		1			B
	STERNAL HARNESS	SHB42100063 -201		1			B
	ELECTRODES	102761		4			B
	IMPEDENCE PHEUMOGRAPH SIGNAL CONDITIONER	104230 OR 103080		1			B
	EKG SIGNAL CONDITIONER	104220 OR 103070		1			B
	DC-DC CONVERTER POWER SUPPLY	104240 OR 103110 OR 104840		1			B
305	SCISSORS	SDB42100059 -202	.53	3	ON PGA	M	A
306	UCTA	14-0108-02	.43	3	ON CREW FOR LAUNCH STOWED IN PGA BAGS	A	A
307	PENLIGHTS	ACR-FA-5	.34	3	ON PGA	A	B
308	BIO BELT ASSY	SEB13100084 -201	.50	3	ON CREW	A	B
309	LANYARD, SCISSORS	SDB42100118 -701	TBD	3	ON PGA	O	C
310 thru 328	INTENTIONALLY LEFT BLANK						
329	SUNGLASSES	SEB12100033 -001 OR -201	.06	3	IN SUNGLASSES POUCH	A FOR -201	A
330	SUNGLASSES POUCH	SEB12100034 -203	.05	3	ON PGA	A	B

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LIST A - CM103 LAUNCH STOWAGE LIST	SECTION III - CREW APPAREL	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
331	CHRONOGRAPH	SEB12100039 -001 OR -002	.13	3	ON WATCHBAND	A	A
332	WATCHBAND	SEB12100030 -208	.02	3	ON PGA	A	B
333	DATA RECORDING PENS	SEB12100051 -204	.05	6	ON CREW	A	B
334 thru 354	INTENTIONALLY LEFT BLANK						
355	DOSIMETER, PASSIVE	SEB12100045 -201	.01	12	IN CWG POCKETS	A	B
356	DOSIMETER, PERSONAL	SEB16100703 -201	.38	3	ON PGA	A	B

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LIST	SECTION	REVISION
LIST A - CM103 LAUNCH STOWAGE LIST	SECTION IV - STOWED OPERATIONAL CFE	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
401	CONTAINER, PGA	V36-601010 -101	3.5	1	ON AFT BLKHD UNDER CENTER COUCH		C
402	CONTAINER, TEMPORARY STOWAGE	V36-601015-51	** 1.7	3	A1		B
403	SHADE, RENDEZVOUS	V36-770036	** 1.2		ON EMERG O_2 REPRESS SYSTEM		C
	LEFT	-11		1			
	RIGHT	-12		1			
404	SHADE, SIDE	V36-770034	** 1.7		ON EMERG O_2 REPRESS SYSTEM		B
	LEFT	-1		1			
	RIGHT	-2		1			
405	SHADE, HATCH	V36-770032	1.4**	1	ON EMERG O_2 REPRESS SYSTEM		B
406	TOOL SET ASSY	V36-601135 -51	4.60	1 QTY PER KIT	A1		C
	EMERGENCY WRENCH TOOL B	V36-601400-11		1			C
	HANDLE ADAPTER TOOL E	V36-601405		1			B
	END WRENCH TOOL F	V36-601417		1			
	TORQUE SET DRIVER TOOL R	V16-601531		1			
	TETHER	V36-601311-11		1			
	POUCH	V36-601417		1			
	JACK SCREW	V36-553005		3			
	DRIVER U-JOINT TOOL V	V36-601410		1			

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LIST	SECTION	REVISION
LIST A - CM103 LAUNCH STOWAGE LIST	SECTION IV - STOWED OPERATIONAL CFE	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
406	CONTINUED)						
	DELETED						B
407	BOX SANITATION SUPPLY STOWAGE - AFT	V36-601219-31	1.70	1	R10		B
407A	BOX SUPPLY STOWAGE - FWD.	TBD	TBD	1	R10		B
408	FECAL COLLECTION ASSY	V36-601398 -101	1.1	30 QTY PER ASSY	R10		C
	BAG, INNER FECAL AND WET WIPE TOWEL ASSY	V36-601397		1			C
	BAG, OUTER FECAL	ME393-0736- -0005		1			C
	POUCH-FECAL GERMICIDE	ME393-0001 -0003		1			
	WRAPPER	V36-601419-3		1			
409	DELETED						B
410	ADAPTER-CONSTANT WEAR GARMENT ELECT.	V36-715103-11	.5	4	A8		C
410A	CONTAINER, CWG ADAPTER	V36-788016	.3	4	A8		C
411	CONTROL HEAD, CCU	V36-715100-21	1.1	4	(3) ON CCU AT LAUNCH, 1 IN L2		C
411A	CONTAINER, CCU CONTROL HEAD	V36-758878 -111	.5	1	L2		B
412	MOUNT, ROTATIONAL CONTROLLER-LEB	V36-334560	1.5	1	ON A6		B

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
413	MOUNT TRANSLATION CONTROLLER-LEB	V36-334573	3.0		ON A3		B
414	DELETED						B
415	DELETED						B
416	DELETED						B
417	PUMP, SEA WATER	ME281-0023 -0002	1.6	1	A1		B
417A	BAG, SEA WATER PUMP	V36-787049	TBD	1	A1		C
418	CONTAINER ASSY FLT. DATA FILE (R12)	V36-331092 -301	2.6	1	R3		B
419	CREWMAN OPTICAL ALIGNMENT SIGHT (LESS BULB)	ME331-0017 -0082	1.5	1	ABOVE LH WINDOW		B
420	LIGHT BULB ASSY, COAS	434-0097-002 OR B50258-1	.02	1	U3		B
421	RESTRAINT CREWMAN SLEEPING ASSY	V36-601012	3.6		UEB		C
	RIGHT	-221		1			
	LEFT	-121		1			
422	DELETED						C
423	URINE HOSE ASSY	V36-601399	TBD	1	ON AFT BULKHEAD UNDER VOL. A6		C
423A	CONTAINER, URINE HOSE	V36-787024	.70	1	UNDER A6		C
424	ABSORBER CO_2	ME901-0218 -0041	5.0	22	(4) EACH IN VOLS. B5 B6, A6, A3, A2, AND (2) IN ECU		B
425	SHIM CO_2 ABSORBER	V16-613205-3	.2	20	B5, B6, A6, A3 AND A2		B

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LIST	SECTION	REVISION
LIST A - CM103 LAUNCH STOWAGE LIST	SECTION IV - STOWED OPERATIONAL CFE	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
426	AMPULE, CHLORINATION	F01-610347	TBD	10	3 IN B4, 3 IN B7, 4 IN R6		B
426A	CONTAINER, CHLORINATION AMPULES	V36-758880	.8	2	1 IN B7 1 IN R6		B
426B	KNOB, CHLORINE SYRINGE	V36-610338	.3	1	B4		B
426C	CASING, CHLORINATION SYRINGE	V36-610320	.3	1	B4		B
426D	NEEDLE, CHLORINATION SYRINGE	V36-610307 -11	.30	1	B4		C
426E	CONTAINER, CHLORINATION AMPULE AND SYRINGE	V36-758860 -141	TBD	1	B4		B
426F	BUFFER AMPULE, CHLORINATION	F01-610347 -11	TBD	10	3 IN B4, 4 IN B7, 3 IN R6		C
427	DELETED						B
428	BRACKET, SEQ CAM	V36-753001-3	.7	1	U3		B
429	DELETED						B
430	PLV DUCT	V36-611818-21 V36-611818-31	.1 .1	2 1	A1 A1		B
430A	CONTAINER, PLV	V36-788001	.3	1	A1		B
431	DELETED						B
432	CONTAINER A1	V36-787002	16.8	1	A1		B
433	CONTAINER A2	V16-331090-101	10.2	1	A2		B
434	CONTAINER A3	V36-331003- -591	11.5	1	A3		B

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LIST	SECTION	REVISION
LIST A - CM103 LAUNCH STOWAGE LIST	SECTION IV - STOWED OPERATIONAL CFE	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
435	CONTAINER A6	V36-331003--601	9.5	1	A6		B
436	CONTAINER A7	V36-787026	9.0	1	A7		C
437	C ONTAINER A8	V36-787004-11	19.8	1	A8		C
438	CONTAINER B3	V36-334064	5.1	1	B3		B
438A	CONTAINER B4	V36-334068	1.7	1	B4		B
439	CONTAINER B5	V36-331091-41	14.7	1	B5		B
440	CONTAINER B6	V36-331091-41	14.7	1	B6		B
441	DELETED						B
442	DELETED						B
443	FILTER ASSY, QD GAS & LIQ-WMS	V36-612547	.5	2	R5		B
444	FIRE EXTINGUISHER	ME280-0010-0003	7.70	1	ON A3		B
445	DELETED						C
446	DELETED						C
447	DELETED						C
448	COUPLING ASSY, PGA O_2 UMBILICAL INTERCONNECTS	ME273-0076 -0001	TBD	3	A1		A
448A	CONTAINER COUPLING ASSY, PGA O_2 UMBILICAL INTERCONNECTS	V36-758861	.2	1	A1		B
449	DELETED						C
449A	DELETED						C
450	DELETED						B

LIST: LIST A - CM103 LAUNCH STOWAGE LIST | SECTION: SECTION IV - STOWED OPERATIONAL CFE | REVISION: REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
451	CABLE, CCU	V36-715104					C
	LEFT	-11	2.5	1	ON LOWER MDC-LHFEB		
	CENTER	-21	2.5	1	ON LOWER MDC-LHFEB		
	RIGHT	-31	2.8	1	(1) ON LOWER MDC - LHFEB		
	RIGHT	-41	2.8	1	(1) L2		
452	UMBILICAL, OXYGEN	V36-601200			LOWER MDC LHLEB		C
	LEFT	-15	5.3		1		
	CENTER	-17	5.3		1		
	RIGHT	-19	8.2		1		
453	IN-FLIGHT RETAINER STRAPS	V36-758870	.03	10	1 IN B8, 6 IN R8 1 IN A1, 1 IN B3, 1 IN L2		C
454	STRAP, CCU CABLE	V36-758888	.04	1	L2		B
455	CUSHION B3	V36-784003 -31	4.3	1	B3		C
456	CUSHION B8	V36-784004 -21	.4	1	B8		C
457	SNAG LINE	V36-571025	1.5	1	A1		C
458	CONTAINER, SNAG LINE	V36-787019	.2	1	A1		C
459	CONTAINER, O_2 MASK	V36-601234 -21	.8	1	ON AFT BLKHD NEAR UEB		B
460	DELETED						C
461	DELETED						C
462	CONTAINER, WINDOW SHADES	V36-785011	.7	1	ON REPRESS SYSTEM		B
463	CONTAINER, URINE ASSY	V36-787019	TBD	1	R11		B

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LIST	SECTION	REVISION
LIST A - CM103 LAUNCH STOWAGE LIST	SECTION IV - STOWED OPERATIONAL CFE	REVISION C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REV
464	HANDLE ADAPTER TOOL E	V36-601405	.30	1	L2		C
465	STRAP, CENTER COUCH RESTRAINT	V36-601160	TBD	1	R8		C
466	CLAMP WITH HARDWARE	V36-601082	TBD	3	LOCATE ON O_2 HOSE AT INTERFACE		C
467	SCREEN CAPS	V36-601083	TBD	3	A1		C
468	CONTAINER, SCREEN CAPS	V36-787044 -61	TBD	1	A1		C
469	MOUNT, TV CAMERA	V36-715120	TBD	1	A7		C

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MODULE	SECTION	SLRN LETTER
CM 103	I - STOWED OPERATIONAL GFE	C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REASON FOR CHANGE	LIST EFFECT
	NOTE: INCORPORATED INTO REVISION C THE FOLLOWING SLCN'S. SLCN NO. 1B, APPROVED JUNE 27, 1968 SLCN NO. 2B, APPROVED JULY 19, 1968 SLCN NO. 3B, APPROVED JULY 24, 1968 SLCN NO. 4B, APPROVED AUGUST 8, 1968							
101	16MM DATA ACQUISITION CAMERA			1	B3		QUANTITY CHANGE FROM 2. STOWAGE LOCATION CHANGE FROM 1 IN B8 AND 1 IN B3.	
102	16MM DATA ACQUISION MAGAZINE				5 IN A8 1 IN B3 1 IN B8		STOWAGE LOCATION CHANGE FROM 5 IN A7 TO 5 IN A8.	
105	POWER CABLE			1	B3		QUANTITY CHANGE FROM 2. STOWAGE LOCATION CHANGE FROM 1 IN B8 AND 1 IN B3.	
106	5MM LENS WITH COVER			1			QUANTITY CHANGE FROM 2.	
108	70MM HASSELBLAD CAMERA WITH 80MM LENS.	SEB33100029 -205 OR -206	1.90 NO MAG	1	B3		ITEM DELETED.	
109	70MM FILM MAG. (CASSETTE TYPE)	SEB33100068 -203	1.59 WITH FILM	5	4 IN A7 1 IN B3		ITEM DELETED.	

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MODULE	SECTION	SLRN LETTER
CM 103	I - STOWED OPERATIONAL GFE	C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REASON FOR CHANGE	LIST EFFECT
110	RING SIGHT				A8		STOWAGE LOCATION CHANGE FROM B3.	
111	SPOTMETER	SEB33100028 -204	.94	1	B3		ITEM DELETED.	
112	HAZE FILTER	SEB33100050 -201	.05	1	B3		ITEM DELETED.	
114	70MM SUPER WIDE ANGLE HASSELBLAD	SEB33100055 -203	1.81 NO MAG	1	A7		ITEM DELETED.	
117	FLIGHT DATA FILE ASSY	TBD					PART NUMBER CHANGE FROM SKB32100070-201. NOTE: THE LISTING OF ALL INDIVIDUAL BOOKS HAVE BEEN REMOVED FROM THE STOWAGE LIST.	
118	IN-FLIGHT EXERCISER	SEB33100186 -203					PART NUMBER CHANGE FROM -202. REASON: CCBD 8C1029, APPROVED 7-24-8.	
119	REMOTE CONTROL CABLE	SEB33100020 -301 -302	.75** .75**	1 1	TBD		ITEM DELETED.	

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MODULE	SECTION	SLRN LETTER
CM 103	SECTION I - STOWED OPERATIONAL GFE	C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REASON FOR CHANGE	LIST EFFECT
120	MONOCULAR, 10 x 40	SEB12100078 -301	.75	1	R10		ADDITION OF ITEM	
121	70MM ELECTRIC HASSEL-BLAD CAMERA	SEB33100102 -203	4.04	2	1 IN B3 1 IN A8		ADDITION OF ITEM	
122	LUNAR SURFACE FILM MAGAZINE	SEB33100082 -203	1.75 WITH FILM	6	1 IN B3 5 IN A8		ADDITION OF ITEM	
123	AUTOMATIC SPOTMENTER 1°	SEB33100104 -201	1.75	1	A8		ADDITION OF ITEM	
124	PHOTAR 2A FILTER	SEB33100050 -206	.05	2	1 IN B3 1 IN A8 ON CAMERA		ADDITION OF ITEM	
125	250MM LENS(70MM SYST)	SEB33100032 -201	2.10	1	A8		ADDITION OF ITEM	
126	200MM LENS (16MM SYSTM)	SEB33100045 -301	1.45	1	A8		ADDITION OF ITEM	
129	HELMET PROTECTIVE SHLD	A7L-502003 -01	TBD	1	TBD		ITEM DELETED	
130	MEDICAL ACCESSORIES KIT		2.34				WEIGHT CHANGE FROM 2.50 ESTIMATED.	

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MODULE	SECTION	SLRN LETTER
CM 103	I - STOWED OPERATIONAL GFE	C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REASON FOR CHANGE	LIST EFFECT
134	IN-FLIGHT HELMET STOWAGE BAG	SEB13100077 -206					PART NUMBER CHANGES FROM LEFT -203, CENTER -204, RIGHT -205. REASON: CCBD 8E255, APPROVED 7-10-68.	
134A	ACCESSORY BAG	SEB40100182 -701	.45	3	R8 (IN HELMET STOWAGE BAG)		ADDITION OF ITEM. REASON: CCBD 8C1113, APPROVED 8-9-68.	
135	CONSTANT WEAR GARMENT		.71	3			WEIGHT CHANGE FROM .80. QUANTITY CHANGE FROM 5.	
136	LIQUID COOLING GARMENT	A6L-400000 -06	4.60	1	A8		ITEM DELETED.	
141	IN-FLIGHT COVERALL ASSY JACKET ASSY TROUSER ASSY BOOT ASSY, R. H. BOOT ASSY, L. H.	SEB13100062 -206 -714 -715 -716 -717					PART NUMBER CHANGES FROM -205 TO -206, FROM -713 TO -714, FROM -710 TO -715, FROM -711 TO -716 FROM -712 TO -717. REASON: RECP 8E298, APPROVED 8-9-68.	
157	FOOD AND HYGIENE ITEMS		TBD				WEIGHT CHANGE FROM 24.65 ESTIMATED.	
158	FOOD PACKAGE		TBD				WEIGHT CHANGE FROM 25.65 ESTIMATED.	

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MODULE	SECTION	SLRN LETTER
CM 103	I - STOWED OPERATIONAL GFE	C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REASON FOR CHANGE	LIST EFFECT
163	CAMERA, APOLLO TV	1769491-501	4.50	1	A7		ADDITION OF ITEM	
164	LENS, 100MM	1769492-1	.90	1	A7		ADDITION OF ITEM	
165	LENS, 160° WIDE ANGLE	1964925-1	.60	1	A7		ADDITION OF ITEM	
166	Cable, TV	SEB16100612 -201	TBD	1	A7		ADDITION OF ITEM	

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MODULE	SECTION	SLRN LETTER
CM 103	III - CREW APPAREL	C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REASON FOR CHANGE	LIST EFFECT
301	IV PGA	A7L-100000		3			DELETED TWO EV PGA'S AND ADDED TWO IV PGA'S.	
	COMMUNICATION CARRIER	16536G-02					PART NUMBER CHANGE FROM 16445G-02. REASON: CCBD 8E276, APPROVED 7-13-68.	
302	CONSTANT WEAR GARMENT		.71				WEIGHT CHANGE FROM .80.	
303	DUAL LIFE VEST	SEB40100165 -202					PART NUMBER CHANGE FROM -201. REASON: CCBD 8E314, APPROVED 7-30-68.	
309	LANYARD, SCISSORS	SDB42100118 -701					PART NUMBER ADDITION.	

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MODULE	SECTION	SLRN LETTER
CM 103	IV - STOWED OPERATIONAL CFE	C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REASON FOR CHANGE	LIST EFFECT
407A	BOX SUPPLY STOWAGE-FWD	TBD	TBD				NOMENCLATURE CHANGE FROM BOX SANITATION SUPPLY STOWAGE - FWD. PART NUMBER CHANGE FROM V36-601218-31. WEIGHT CHANGE FROM 1.1.	
422	CANISTER - ASSY FECAL	V16-601418 -451	5.1	1	RH SIDE A6		ITEM DELETED. REASON: CCBD 8C1139A, APPROVED 8-7-68.	
436	CONTAINER A7	V36-787026	9.0				PART NUMBER CHANGE FROM V36-787010. WEIGHT CHANGE FROM 7.5.	
437	CONTAINER A8	V36-787004 -11					ADDITION OF -11 TO P/N.	
445	LM DOCKING TARGET	ME476-0082 -0003	1.8	1	U3		ITEM DELETED	
446	DOCKING PROBE	TBD	TBD	1	IN TUNNEL AT LAUNCH		ITEM DELETED (INSTALLED)	
447	FORWARD HATCH	TBD	TBD	1	IN TUNNEL AT LAUNCH		ITEM DELETED (INSTALLED)	
449	THERMAL CONTROL COATING SAMPLE	V36-320847 V37-310608	.14 .30	1 3	EXTERIOR CM EXTERIOR SM		ITEM DELETED	
449A	BOX, THERMAL SAMPLES	V36-331057	2.6	1	R13		ITEM DELETED	

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CM 103	IV - STOWED OPERATIONAL CFE	C

ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REASON FOR CHANGE	LIST EFFECT
452	UMBILICAL, OXYGEN LEFT CENTER RIGHT	V36-601200 -15 -17 -19					PART NUMBER CHANGE FROM -9, -11, AND -13 RESPECTIVELY.	
455	CUSHION B3	V36-784003 -31					PART NUMBER CHANGE FROM V36-784001-101.	
456	CUSHION B8	V36-784004 -21	.4				PART NUMBER CHANGE FROM V36-784002-41. WEIGHT ADDITION.	
460	GUARDS, MDC	V36-761544 V36-761545 V36-761546		1 1 1	ON A8 ON A8 ON A8		ITEM DELETED.	
461	CONTAINER, MDC GUARDS	V36-787036		1	ON A8		ITEM DELETED.	
465	STRAP, CENTER COUCH RESTRAINT	V36-601160			R8		ADDITION OF PART NUMBER AND STOWAGE LOCATION.	
466	CLAMP WITH HARDWARE	V36-601082	TBD	3	LOCATE ON O_2 HOSE AT INTERFACE		ADDITION OF ITEM.	
467	SCREEN CAPS	V36-601083	TBD	3	A1		ADDITION OF ITEM.	
468	CONTAINER, SCREEN CAPS CAPS	V36-787044 -61	TBD	1	A1		ADDITION OF ITEM.	
469	MOUNT, TV CAMERA	V36-715120	TBD	1	A7		ADDITION OF ITEM.	

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