

SEP 5 1

CM 103, REVISION C, STOWAGE LIST CHANGE NOTICE (SLCN)

SLCN NO. 10

September 5, 1968

FOR INFORMATION, CONTACT ASPO, GFE OFFICE  
PF3/J. W. Thompson, HU 3-5411

COMAT KEY:

- A - Approved
- P - COMAT submitted, approval pending
- O - Open, design incomplete
- M - Metal

NASA MSC Archives

Number

Date INDEXING DATA

DATE  
09-05-68

OPR  
MSC

#

T  
R

PGM  
CSM

SUBJECT

SIGNATOR  
MSC

LOC  
070-33





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

IN REPLY REFER TO: PA/GA-217-10 221-68-720  
Contract NAS 9-150

SEP 13 1968

Mr. Milton I. Drucker  
Director, Apollo CSM Program Contracts  
Space Division  
North American Rockwell Corporation  
Downey, California 90241

Dear Mr. Drucker:

In accordance with agreements reached at the NASA/NR technical status review meeting, June 20, 1968, recent changes to the CM 103 stowage configuration, which have been individually approved by the NASA/MSC CCP/CCB (Configuration Control Panel/Configuration Control Board), are summarized in the SLCN (Stowage List Change Notice) number 1C to revision C of the CM 103 stowage list, enclosed. The contractor is requested to modify exhibit G and affected engineering documentation and specifications to incorporate these changes. In the event a modification of the CSM vehicle is required for compliance, NASA/MSC should be notified.

Sincerely yours,

Jack Fuller  
Contracting Officer  
Spacecraft Contract Section

Enclosure

cc:  
NR-Houston



DATE		STOWAGE LIST CHANGE NOTICE					Page <u>1</u> of <u>5</u>	
Sept. 5, 1968		(This change will be incorporated in the next Stowage List Rev.)						
MODULE		SECTION			REVISION		SLCN NUMBER	
CM 103		I - Stowed Operational GFE			C		1C	
ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REASON FOR CHANGE	LIST EFFECT
118	Inflight Exerciser		1.20			A	Weight Change From Estimated to Actual. Reason: LTR NO. PD5/M842 -23.3.7, DTD 8/10/68 Fit Not Affected.	
120	Monocular 10 X 40				R13	O	Stowage Location Change From R10. Reason: Latest Engineering Fit Is Affected.	
123	Automatic Spotmeter 1 <sup>0</sup>				R13	A	Stowage Location Change From A8. Reason: Latest Engineering Fit Is Affected.	
127	Cover, Meter	SEB33100063 -301 -302	TBD	1 1	R3	O	Addition of Item. Reason: RECP 8C1174 Approved by CCB 8/23/68. Fit is Affected.	
133	CM Utility Towel Assy. Red White Blue			1.0 1.0 1.0		A	Weight Change From Estimated to Actual. Reason: LTR No. PD5/M842 -23.3.7, Dated 8/10/8 Fit not Affected.	
110	Ring Sight				A8 on Camera	A	Stowage Location nomencla- ture change. Fit not Affected.	



DATE		STOWAGE LIST <u>CHANGE</u> NOTICE					Page <u>2</u> of <u>5</u>	
Sept. 5, 1968		(This change will be incorporated in the next Stowage List Rev.)						
MODULE			SECTION		REVISION		SLCN NUMBER	
CM 103			I - Stowed Operational GFE		C		1C	
ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REASON FOR CHANGE	LIST EFFECT
140	O <sub>2</sub> Mask and Hose	651-400-07 -08				O	Part Number Change From -04 & -05. Reason: CCED 8C656, Approved 5/11/68. Fit Not Affected.	
142	Fecal Containment Subsystem				R13	A	Stowage Location Change From A8. Reason: Latest Engineering Fit is Affected.	
143	Spacecraft Cabin Analyzer		3.69			A	Weight Change From Estimated to Actual. Reason: LTR No. PD5/M842 -23.3.7, Dated 8/10/68. Fit Not Affected.	
145	UCTA Clamp				PGA Container	M	Stowage Location Change. Reason: Latest Engineering Fit Not Affected.	
149	Nasal Emollient	SEB42100119 -201	.05	1	In Medical Accessory Kit	O	Addition of Item. Reason: RECP 8C1313, Approved by CCB 8/23/68. Fit Not Affected.	
173	Radiation Survey Meter				G & N Signal Cond Panel IEB (On Bracket)	A	Addition of (On Bracket) to Stowage Location. Fit Not Affected.	



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MODULE CM 103		SECTION III - Crew Apparel			REVISION C		SLCN NUMBER 1C	
ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REASON FOR CHANGE	LIST EFFECT
303	Dual Life Vest		2.40			A	Weight Change From 1.83. Reason: LTR No. PD5/M842 -23.3.7, Dated 8/10/68. Fit Not Affected.	
306	UCTA		.53			A	Weight Change From .43. Reason: LTR No. PD5/M842 -23.3.7, Dated 8/10/68. Fit Not Affected.	
308	BIO Belt Assy.		.14			A	Weight Change From .50. Reason: LTR No. PD5/M842 -23.3.7, Dated 8/10/68. Fit Not Affected.	
309	Lanyard, Scissors	SDB42100118 -702				A	Dash number change from -701. Reason: Available information at original release in error. Fit Not Affected.	

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Sept. 5, 1968		(This change will be incorporated in the next Stowage List Rev.)						
MODULE			SECTION			REVISION	SLCN NUMBER	
CM 103			IV - Stowed Operational CFE			C	1C	
ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REASON FOR CHANGE	LIST EFFECT
407a	Container, R10, Fwd	V36-601420-51	TBD	1	R10		To reflect latest engineering. ref MCR 7806	
407b	Cushion R10	V36-782025	TBD	1	R10		To reflect latest engineering. ref MCR 7806	
408	Fecal Collection Assy	V36-601398 -111	1.1				Change dash number from -101 to -111. Reason Change from part GFE/CFE to CFE.	
413	Mount, Translation Controller - LEB	V36-334573	3.0	1	On A3		Item Deleted Mission Redefinition ref MCR 7806	
420	Light Bulb Assy, COAS			2			Change quantity from 1 to 2. Reason: Typo-graphical error	
428	Bracket, Sequence Camera	V36-753001		1			Part No. change from -3 Reason: Latest engineering ref MCR 7832	
437	Container, A8	V36-787004-21					Part No. change from -11 to -21. Reason: Latest engineering. ref MCR 7806	
451	Cable, CCU Left Center Right Spare	V36-715104 -11 &/or -51 -21 &/or -61 -31 &/or -71 -41 &/or -81					Add additional Dash No.'s to reflect latest engineering. ref MCR 6111	



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MODULE CM 103			SECTION.. IV - Stowed Operational CFE			REVISION C		SLCN NUMBER 1C
ITEM	NOMENCLATURE	PART NUMBER	UNIT WT (LB)	QTY PER S/C	STOWAGE LOCATION	COMAT	REASON FOR CHANGE	LIST EFFECT
453	Inflight Retainer Straps	V36-758870 or V36-788020		10	3 in R8, 1 in A1, 1 in B3, 1 in L2, 1 in R13 on FCS, 1 on O <sub>2</sub> Mask & Hose		To reflect latest engineering. ref MCR 7806	
455	Cushion B3	V36-784003-51					Change dash No. from -31 to dash -51. ref MCR 7806	
456	Cushion B8	V36-784004-41					Change dash No. from -21 to dash 41. ref MCR 7806	
463	Container, Urine Assy	V36-787019	TBD	1	R11		Item Deleted. Redefined as installed equipment	
465	Strap, Center Couch Restraint				A1		Change stowage location from R8. ref MCR 7806	
469	Mount, TV Camera	V36-715120-11					Add -11 ref MCR 6957	
470	Bracket, Sequence Camera	V36-752028	TBD	1	U3		Addition of Item (to use 200mm Lens) Ref MCR 7832	
471	Coupling Assy, QD	V36-612558	TBD	1	R10		Addition of item MCR 7806	
472	Coupling, half QD, male	ME273-0075 -2024	TBD	1	R10		Addition of item MCR 7806	
473	Cable, Power, WMS	V36-421315	TBD	1	R10		Addition of item MCR 7806	
474	Cap, Pressure QD	ME265-0017 -0002	TBD	1	R10		Addition of item MCR 7806	