

MIL-C-0082662A(OS)  
 AMENDMENT 1  
 29 January 1981

MILITARY SPECIFICATION

CATAPULT, AIRCRAFT EJECTION SEAT  
 CKU-2/A AND CKU-5/A ASSEMBLY

This amendment forms a part of Military Specification  
 MIL-C-0082662A(OS) dated 22 January 1981.

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Table I, third parameter (catapult ignition delay): Change "30" to  
 "40" at all three temperatures.

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Table III: Delete and substitute:

COMPONENT	DRAWING		HYDROSTATIC PRESSURE (PSI)
	CKU-2/A	CKU-5/A	
Motor Tube	10551685	11726650	5,000
Launcher Tube	11743871	11726655	12,000
Booster Tube	11740598	11726656	12,000
Breech Assembly	Not Applicable	11743980	12,000

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3.6: Delete "(drawing 736AS159-1 for CKU-2/A or drawing 736AS159-2  
 for CKU-5/A)" and substitute "(drawing 736AS159-2)".

3.10: Between "The" and "rocket" add "CKU-5/A".

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4.4.1.1, third line: After "test," delete "a" and substitute "the".

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4.5.6.2: Between second and third sentence add "Each hydrostatically tested CKU-2/A component shall then be subjected to magnetic particle inspection as specified in 4.5.6.3."

4.5.6.2, third sentence: After "tested" add "CKU-5/A".

4.5.6.3, first line: Delete "Each motor tube and booster tube" and substitute "Each motor tube, booster tube, and CKU-2/A launcher tube".

4.5.6.4, first line: Delete and substitute "4.5.6.4 Penetrant inspection of CKU-5/A. Each CKU-5/A launcher tube and breech assembly shall".

4.5.6.6, first line: After "Each" add "CKU-5/A".

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6.3.1, third sentence: Delete "The burning rates at 1000, 2500 and 4000 psi" and substitute "The burning rates at 2500, 5000 and 7500 psi".

6.3.1, last sentence: Delete "heat of explosion (3 samples per mix)" and substitute "heat of explosion (2 CKU-2/A samples, 3 CKU-5/A samples per mix)".

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6.4.4, third line: Delete "maximum thrust" and substitute "vertical thrust on the CKU-2/A trace, (10 percent of maximum thrust on the CKU-5/A trace)".

Custodian:  
Navy - OS

Preparing Activity:  
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