

Instructions for Use

Groundcrew Mission Specific Data Loads - MOD Form 703B PT2(Chinook)

1. MOD Form 703B PT2(Chinook) is used to indicate to the pilot the identity of any classified data fills undertaken by the appropriate groundcrew.
2. MOD Forms 703B PT2(Chinook) are to be inserted or removed from the MOD Form 700C in accordance with the instructions for controlled forms on MOD Form 799/1.

Note: Systems specified in **Paragraph 3** are dependant on Aircraft modification state and capability of fitting specific role equipment.

3. The systems requiring 'Groundcrew Mission Specific Data Loads' are:
 - a. BOWMAN.
 - b. TALON (KY100 and BID/2510/11).
 - c. TALON SATURN/HaveQuick.
 - d. Role Radios (MICS) - Keystone and TACSTAT.
 - e. Navigation - IFF, EGIs and CDNU.
4. On carrying out a data fill (or erasing a data fill, leaving the radio unkeyed), the Maintenance supervisor is to ensure that the MOD Form 703B PT2(Chinook) is completed as follows:
 - a. **Date/SNOW.** Enter the date and SNOW of the MOD Form 707A, if applicable, raised to document the data fill.
 - b. **Program Number.** Enter the appropriate program number for the system as applicable.
 - c. **Classification.** Enter the security classification of the current data fill for each system.
 - d. **Erased/Loaded/Carried Fwd.** Circle whether the data fill has been erased, loaded or carried forward from the previous row. Strikethrough other options.
 - e. **KY100/BID Memory Slots.** Circle the number(s) corresponding to the memory fill in the KY100/BID that the data fill has been loaded in to. Strikethrough unused number(s).

Example 1: Aircraft loaded with P(Y) codes and Bowman Keys (see **Note 4**). No other mission data loads installed.

	Date	Program No.	Navigation				Communications				
			IFF Encryption Keys				BOWMAN			MICS	
			Algorithm	IFF Key	M5 Traffic	M5 Traffic	P (Y) Codes	ADRA #1	ADRA#2		
SNOW	Classification	(AEK)	(KEK)	(TEK)Day 1	(TEK)Day 2	EGI/CDNU	BLACK & RED	BLACK & RED	Keystone	TACSAT	
1	01/01/24	Program No.					A34567	V11CH47	V11CH47		
	1234	Classification					SECRET	SECRET	SECRET		
	Erased / Loaded / Carried Fwd		E/L/CF*	E/L/CF*	E/L/CF*	E/L/CF*	E(L)CF*	E(L)CF*	E(L)CF*	E/L/CF*	E/L/CF*

Example 2: Talon A loaded with same cryptographic key in all memory slots and Talon B loaded with two cryptographic keys; the first in presets 1-3, the second in presets 4-6. SATURN key carried forward from previous sheet.

	Date	Program No.	Navigation				SPARE					
			TALON A		TALON B							
			KY100/BID	KY100/BID	KY100/BID	KY100/BID	SATURN/Havequick					
SNOW	Classification											
1	01/01/24	Program/CIK No.	CH47UKEX1		CH47UKEX2	CH47UKEX2	UKA001GB					
	1235	Classification	SECRET		SECRET	SECRET	SECRET					
		KY100/BID Memory Slot(s)	1/2/3/4/5/6	1/2/3/4/5/6	1/2/3/4/5/6	4/2/3/4/5/6						
		Erased / Loaded / Carried Fwd	E(L)CF*	E/L/CF*	E(L)CF*	E(L)CF*	E/L/CF*	E/L/CF*	E/L/CF*	E/L/CF*	E/L/CF*	E/L/CF*

Example 3: Following on from example 2, in row 2 Talon A is loaded with two cryptographic keys, Talon B is carried forward from row 1 and the SATURN key has been erased. The spare columns are not required, so ruled through.

	Date	Program No.	Navigation				SPARE					
			TALON A		TALON B							
			KY100/BID	KY100/BID	KY100/BID	KY100/BID	SATURN/Havequick					
SNOW	Classification											
1	01/01/24	Program/CIK No.	CH47UKEX1		CH47UKEX2	CH47UKEX2	UKA001GB					
	1235	Classification	SECRET		SECRET	SECRET	SECRET					
		KY100/BID Memory Slot(s)	1/2/3/4/5/6	1/2/3/4/5/6	1/2/3/4/5/6	4/2/3/4/5/6						
		Erased / Loaded / Carried Fwd	E(L)CF*	E/L/CF*	E(L)CF*	E(L)CF*	E/L/CF*	E/L/CF*	E/L/CF*	E/L/CF*	E/L/CF*	E/L/CF*
2	08/01/24	Program/CIK No.	CH47UKEX4	CH47UKEX5	CH47UKEX2	CH47UKEX3						
	1345	Classification	SECRET	SECRET	SECRET	SECRET						
		KY100/BID Memory Slot(s)	1/2/3/4/5/6	4/2/3/4/5/6	1/2/3/4/5/6	4/2/3/4/5/6						
	Erased / Loaded / Carried Fwd	E(L)CF*	E(L)CF*	E/L/CF*	E/L/CF*	E(L)CF*	E/L/CF*	E/L/CF*	E/L/CF*	E/L/CF*	E/L/CF*	

Notes:

1. Draw a diagonal line through any system not used or not installed.
2. The 'SPARE' columns can be used as required. Annotate system name, load and classification.
3. Should a data fill be erased (and has not been rekeyed with another fill) this should be treated as a new fill status and the subsequent row completed in accordance with **Paragraph 4**.
4. As the Bowman program title is the same for the 'black' and 'red' fills for the system to operate correctly, there is no need to enter each one, hence a single column is provided.