

Instructions for Use

- RC-135W Fuel Leak Map - Port Mainplane (Lowersurface) - MOD Form 704CA(RC-135W)
- RC-135W Fuel Leak Map - Port Mainplane (Uppersurface) - MOD Form 704CA-2(RC-135W)
- RC-135W Fuel Leak Map - Starboard Mainplane (Lowersurface) - MOD Form 704CB(RC-135W)
- RC-135W Fuel Leak Map - Starboard Mainplane (Uppersurface) - MOD Form 704CB-2(RC-135W)

1. **General.** The MOD Form 704CA and CB(RC-135W) series fuel leak map is to be used to indicate pictorially any fuel tank leaks for which remedial action has been deferred. An entry on these maps is to be supported by an entry in the Acceptable Deferred Faults Log (ADF Log) - MOD Form 704, or Limitations Log (LIM Log) - MOD Form 703, and where frequent regular checks are required, in the Supplementary Maintenance Register (SMR), (MOD Form 727C) or the MOD Form 705(SSR).

2. **Insertion and Removal.** MOD Forms 704CA, CA-2, CB and CB-2(RC-135W) are to be inserted and removed from the MOD Form 700C i.a.w the instructions for Controlled Forms on the MOD Form 799/1. The authorized person removing a form is to ensure that the following details are completed on the newly inserted form:

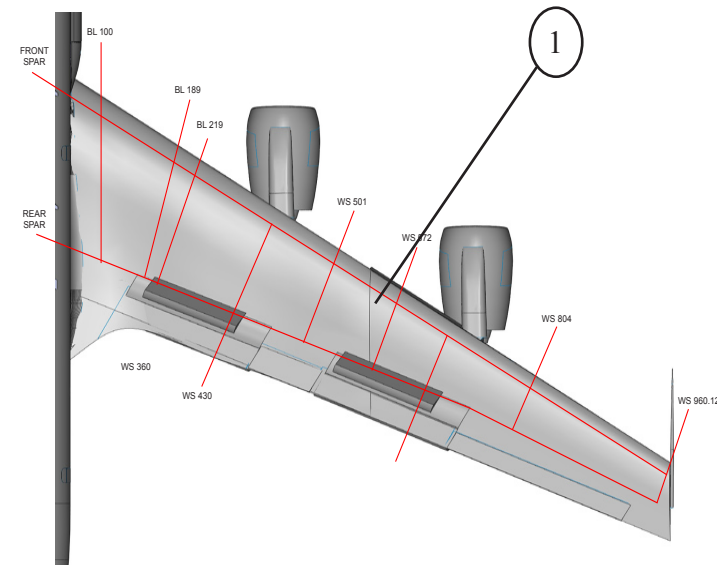
- Enter the Aircraft Serial No and Mark.
- Enter the date the fuel leak map was commenced.
- Enter the Map Sheet No.

3. Removed MOD Forms are to be retained i.a.w local instructions.

4. **Completion.** To enter details of a leak on MOD Form(s) 704CA, CA-2, CB and CB-2(RC-135W), the Maintenance Work Order Co-ordinator is to:

- Ensure the leak has been recorded in either the LIM Log or ADF Log.
- On the relevant pictorial fuel leak map, circle the position of the leak and enter the next Key no (Column a) available from the index (rear of fuel leak map forms) against the area circled (see Example 1).

Example 1



c. Complete the relevant Key number (Column a) entry on the reverse of the form as follows:

- (1) Column (b). Enter the leak category. For a detailed categorization of fuel leaks refer to T.O.1C-135-2-5-2. (See note 1 and 3 for column completion).
- (2) Column (c). Delete the inapplicable MF703 or MF704.(See note 1 and 3)
- (3) Column (d). Enter the Sheet No and Line No of the relevant Lim Log or ADF Log entry. (See note 2 and 3)

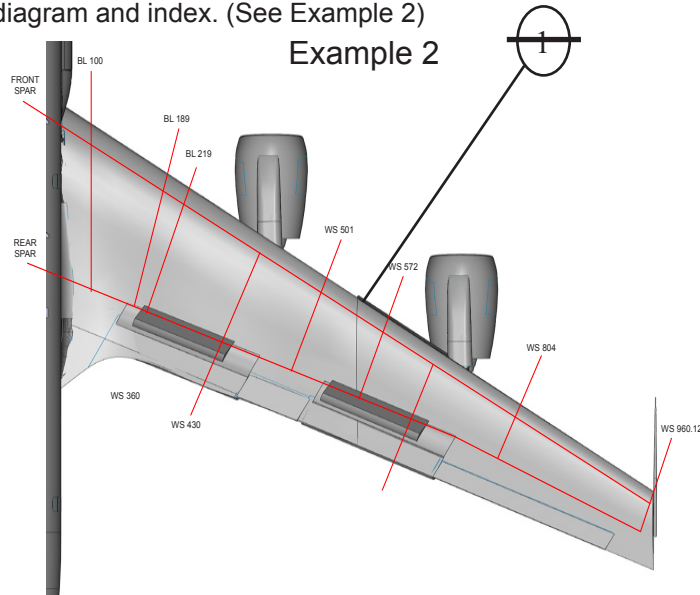
- (4) Column (e). Enter the ORN.(See note 1 and 3).
- (5) Column (f). Delete the inapplicable SMR or SFSR (See note 1), then enter the relevant details of the sheet and line/entry number. (See note 2 and 3).

Notes:

- 1. Entries are to be made in black ink only.
- 2. Entries in these areas can be made in pencil to allow for changes of sheet and line/entries numbers in the LIM Log, ADF Log, SMR and MF705(SSR).
- 3. Leaks which merit a new ADF entry because they have become more severe should retain the original serial no.
- 5. When all 18 entries have been completed a new form is to be inserted and any forms with open entries are to be retained in the MOD Form 700C.
- 6. **Clearing and Entry.** To clear an entry on fuel leak map form(s) after the leak has been eliminated and the LIM Log or the ADF Log entry has been cleared, the Maintenance Work Order Co-ordinator is to strike through the key number on both the diagram and index. (See Example 2)

Note: For husbandary purposes, entries maybe cleared in the same manner as detailed in Para 6 and the entry details transferred to a new form.

7. All recorded instances of fuel leaks on this form are to be reviewed at scheduled maintenance.



Key	Leak Category	Lim Log / ADF		Lim Log / ADF Entry		ORN	SMR / SFSR Entry	
(a)	(b)	(c)		(d)		(e)	(f)	
1	Seep	MF702*	MF704*	Sheet No: Ten	Line: Four	0001XY666100713	SMR* / SFSR*	
							Sheet No: Five	Line/Entry No: Two