

**Engineering Response Form**

**Case No / Revision:** «Case No / Revision»  **Aircraft SN:** «Select a/c»

**Short description:** «Short Description»

**Description:** «Description»

**Affected Part/Doc No:**  «Affected Part»

**Relevant Information (List Attachments):**

1. «Relevant Information»

**References:**

1. «Referances»

**LM (Interim *if applicable*) Response (Rev.-) («Date»):**

Disposition #1:

General notes *(add as required)*:

LM Technical Approval: Choose an item.

DART Form Required: Choose an item.

ROED Category: «Choose an item.»

Maintenance Requirements: N/A

Special Tooling or Equipment: N/A

Operational Restrictions: N/A

Disposition #2 *(****delete as necessary****):*

General notes *(add as required)*:

LM Technical Approval: Choose an item.

DART Form Required: Choose an item.

ROED Category: Not applicable

Maintenance Requirements: N/A

Special Tooling or Equipment: N/A

Operational Restrictions: N/A

**Additional Information For Design Change / Modifications** *(****delete as necessary****):*

**SME’s Technical review of Modification:**

Structures  Flight Dynamics  Airframe Systems  Propulsion

Electrical Power  EMC/EMI  Avionics Systems  Software

TEMPEST Air  Human Factors  Weight and Balance  Other

**Weapon Systems review of Modification):**

Armament Systems (Weapon Delivery Capability)

Standardization/Interoperability with other C130J Fleets (NATO Interoperability)

Stores Systems (Affects Weapon Stores)

Spectrum Management (Installed as an Emitter)

Laser Safety (Installed as an Emitter)

**Other Systems review of Modification:**

Escape Systems

Simulators / Training

**Fleet Impact:**

Fleet Effectivity: RCAF Serial Numbers:

|  |  |  |
| --- | --- | --- |
| 601 / 5626 | 607 / 5650 | 613 / 5667 |
| 602 / 5627 | 608 / 5651 | 614 / 5687 |
| 603 / 5635 | 609 / 5652 | 615 / 5688 |
| 604 / 5636 | 610 / 5664 | 616 / 5689 |
| 605 / 5637 | 611 / 5665 | 617 /5690 |
| 606 / 5649 | 612 / 5666 | All |

**Material / Parts List:**

|  |  |
| --- | --- |
| **Authoring and authorization** | |
| **Record of Engineering Justification required: YES  NO**  **(If “yes”, ensure ROEJ is filed per SOP CA01-950-172210)** | |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Author : Click or tap here to enter text.  Engineer | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Reviewer: Click or tap here to enter text.  PFT Engineer |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Reviewer : Click or tap here to enter text.  PFT Lead | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Reviewer: Click or tap here to enter text.  Engineering Support System Lead |

|  |
| --- |
| **Airworthiness Approval:** |
| **ALOS in accordance with TAM Part 5, Chapter 1 (SDE, DE)** NOTE 1**)**  **AIA completed and included in TP Response (SDE ONLY)**  **RARM Completed attached in TP Records (SDE ONLY)**  **In compliance with original basis of certification (SDE, DE) NOTE 1**  **Not applicable, no airworthiness approval provided. (SDE, DE) NOTE 1**  **Date:** Click or tap to enter a date.  **DE Justification: Not applicable**  NOTE 1: DE Authorization must include appropriate justification and be within DE’s delegation scope. |

Annex