



**California Institute of Technology
Massachusetts Institute of Technology**

IGR - University of Glasgow (GEO 600 Group)

DCN No. E050063-00-K

Sheet 1 of 1

Document Change Notice (DCN)

| DOC No. | TITLE | PREV REV | NEW REV |
|----------------|--|-----------|----------|
| D040370 | C-Ptype ETM TOP MASS Assembly A full list of drawings begins on sheet 2 of 2 | 14 | A |
| E050062 | C-Ptype ETM TOP MASS Drawing Tree | 00 | A |

CHANGE DESCRIPTION (FROM / TO):

Initial Release

NOTES:

- The Top Mass Assembly is as described in the Product Design Specification (T040071-04-K).
- The Top Mass has been bench-tested and reworked prior to the release of this DCN.
- Recommendations for Noise Prototype Top Mass Design are included in the PDS document.

REASON FOR CHANGE: Initial Release.

ACTION: Incorporate Change Attach DCN to Drawings Other Action (specify):

| DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS) | | DCN DISTRIBUTION | | |
|--|--|-------------------------|--------------|-----------|
| <input checked="" type="checkbox"/> | No hardware was affected (record change only): | Barish | Coyne | Fritschel |
| <input type="checkbox"/> | List S/Ns which comply already: | Giaime | Lazzarini | Lindquist |
| <input type="checkbox"/> | List S/Ns to be reworked/scrapped: | Raab | Shoemaker | Sibley |
| <input type="checkbox"/> | List S/N's to be built with this change: | Sigg | Tyler | Weiss |
| <input type="checkbox"/> | List S/Ns to be retested per this change: | Whitcomb | Worden | Cantley |
| <input type="checkbox"/> | | Hough | Strain | |
| | | Greenhalgh | N. Robertson | |

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? NO YES (If YES, enter CR (CCB) or TCP (TRB) #)

| APPROVALS: | DATE | OTHER APPROVALS (SPECIFY) | DATE |
|------------------------------|------|---------------------------------|------|
| ORIGINATOR: M.Perreur-Lloyd | | COG SCIENTIST: N.A.Robertson | |
| PROJECT MANAGER: C.A.Cantley | | COG ENGINEER (US): C.I.E.Torrie | |
| INTERFACE ENGINEER: I.Wilmut | | SUS LEADER & S.E.: D.Coyne | |

DCC RELEASE:



Document Change Notice (DCN)

| DOC No. | TITLE | PREV REV | NEW REV |
|---------|--|----------|---------|
| D040370 | Top Mass Assembly | 14 | A |
| D040374 | BOTTOM PLATE | 07 | A |
| D040372 | TOP PLATE Front-Left/Back-Right | 06 | A |
| D040373 | TOP PLATE FRONT-RIGHT / BACK-LEFT | 05 | A |
| D040375 | UPPER-LOWER END SPACER | 05 | A |
| D040376 | Top Wire Clamp Pusher Block | 05 | A |
| D040380 | Top Wire Break-Off & Pitch Adjuster | 00 | A |
| D040381 | TOP WIRE BREAK-OFF - MAIN BODY | 02 | A |
| D040382 | TOP WIRE BREAK OFF - MOVING PLATE | 04 | A |
| D040383 | TOP WIRE BREAK-OFF PLATE | 04 | A |
| D040387 | BRIDGE FOR FLAG (SHORT LEG) | 04 | A |
| D040388 | Counter Balance Mass | 00 | A |
| D040389 | Upper-Lower Central Block | 04 | A |
| D040395 | T-PIECE PITCH ADJUSTER ASSEMBLY | 05 | A |
| D040394 | T-PIECE PITCH ADJUSTMENT MASS | 03 | A |
| D040396 | T-PIECE | 06 | A |
| D040461 | PITCH FLAG MOUNT | 02 | A |
| D040480 | T-Piece ECD Mount | 00 | A |
| D040485 | T-PIECE ADDED MASS 125g CORE | 01 | A |
| D040486 | T-PIECE ADDED MASS CYLINDER | 00 | A |
| D040487 | Additional Mass (+500g/+1000g/+1500g) | 00 | A |
| D040488 | Bridge Plate for Blade Tip Stop | 02 | A |
| D040489 | Upper-Lower Side Block | 01 | A |
| D040494 | BRIDGE FOR FLAG (LONG LEG) | 00 | A |
| D040533 | Top Drum-End Wire Break-Off - MAIN BODY | 04 | A |
| D040534 | Top Drum-End Wire Clamp & Pitch Adjuster | 00 | A |