

OCCURRENCE REPORT: 69271

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FSIS 69271 18 FEB 1988 AIR ACCIDENT

Status: supplemental sent

BOC 410 18/FEB/1988 20:15

Unclassified

1. Injury Level: Nil - No Injury

2. Aircraft/Operated By: CC130326 / 436 SQN / 2523 / 8 WG /

3. Aircraft Ownership: 429 SQN / 2587 / 8 WG /

4. A. Location: - 30 MI NORTH WEST VAL DOR -

4. B. Date/Time: 181730Z FEB 1988

4. C. Phase of Flight: IN-FLIGHT - NORMAL ENROUTE (INCLUDE LOCAL LEVEL FLT)

5. Damage Level: Serious - Major component / 3rd line maint

7. Mission Type: SQUADRON (ALL)

8. Description: GTC FIRE: GTC FIRE LIGHT AND HORN INDICATIONS CAME ON IN FLIGHT.

16. Aircrew Information: ; Time on Duty Last 48 Hrs: 0 hrs, Day of Occurrence: 0 hrs; Flying Hours Last 48 hrs: 0 hrs; Past 30 Days: 0 hrs; Total on Type: 0 hrs; Grand total: 0 hrs.

18. Aircraft Maint Data: TSN Aircraft: CC130/326, 0 hrs, TSI: 319 hrs, TSO: hrs, CF349: , CF543: , Civilian Journey Log: , Inspection: #3 OR 4 PERIODIC OR "B"

20. Component Information: WUC: DAAP SER NUM: NSN: TSN: TSO: TSI: TSII: , Part List:

22. A. Investigation: GTC FIRE HANDLE WAS PULLED #1 FIRE BOTTLE WAS DISCHARGED. ALL ENGINE BLEED AIR VALVES WERE CLOSED AND FIRE LIGHT EXTINGUISHED. LIGHT SMOKE IN COCKPIT WAS OBSERVED WITH LIGHT TO MODERATE SMOKE IN CARGO COMPARTMENT. LOADMASTER CONFIRMED LEFT WHEEL WELL EXTREMELY HOT. SMOKE DISSIPATED THRU USE OF "AUX VENT" AND AIRCRAFT RECOVERED AT VAL DOR WITHOUT FURTHER INCIDENT. PRELIMINARY INSPECTION OF GTC/ATM AREA SHOWED A SPLIT BLEED AIR LINE AND EXTENSIVE WIRING DAMAGE..... NOTE: THIS OCCURRENCE HAS BEEN CHANGED TO A C CATEGORY AIR ACCIDENT VICE D CAT AIR INCIDENT DUE TO EXTENSIVE HEAT DAMAGE. AUTH: DFS 30 MAY 88.

23. Cause Factors: MATERIEL AIRFRAME UNDETECTED PROGRESSIVE BREAKDOWN *** FINDINGS ***
THE DUCT FAILED BY FATIGUE FOLLOWED BY FINAL FAST FRACTURE IN OVERLOAD.

24. Preventive Measures: (SEE DETAILED DESCRIPTION) *** PREVENTIVE MEASURES ***
AWAITING FURTHER INVESTIGATION BY QETE. SEE DTHEM 222039 251630Z FEB 88.