

PURPOSE OF FLIGHT:

Air Test

NATURE OF ACCIDENT:

U/C failed to come down, hand pump was unservicable, but u/c would not lock. A/C ran down runway and port leg collapsed.

TECHNICAL OFFICER'S REPORT:

Loss of hydraulic fluid had occurred through pipe (part No. 83510-20, undercarriage control valve pulling) away at the flared end at the latch operating valve connection with the union nut fully tightened.

COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:

FINDINGS:

SUMMARY No.

Considered that defect originated by tightening the union nut with the pipe under strain, causing the flare to be pulled out.

LUC/UDM

CLASSIFICATION:

~~33. Technical defect~~
5. U/c Failure

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SECONDARY OR CONTRIBUTORY FACTORS:

~~31 U/C down not fully locked.~~

32. U/c Defect

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ACTION TAKEN: