

PURPOSE OF FLIGHT: TECHNICAL OFFICER'S REPORT: Target towing. T/IBM/ES/EM/D/L NATURE OF ACCIDENT: Pilot was operating on the Loughboro COURT OF INQUIRY OR Tow line at 1500'. Engine began to FINDINGS: SUMMARY No. run roughly so pilot moved mixture control to full rick, pitch into fine and tested the magneto. The port magneto was ...O.K. but pilot obtained a rev drop of over 200 on the stbd magneto. Assumed plugs Chose field for a precautionary) had oiled up and switched on both magnetos landing and with throttle open opened throttle smoothly to '0' boost then enough to maintain height, decided to closed it to - 21bs. sq. in. Stbd magneto made a run over at 300ft. At beginnstill showed a big drop in revs. Engine then began to vibrate severely and pilot left tow ing of dummy run, the engine cut completely and pilot landed straight) CLASSIFICATION: line, throttled back to ease the ahead. Due to grass and down-slope of vibration and told D.O. to cut cable. field there was little braking effect Forced landing. and the a/c hit far fence at fast taxiing speed and tipped on its nose. SECONDARY OR CONTRIBUTORY FACTORS: 26. Engine trouble - accident. **ACTION TAKEN:** NIL