

PURPOSE OF FLIGHT: TECHNICAL OFFICER'S REPORT: Solo night flwing. NATURE OF ACCIDENT: Students statement - after taking COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT: off at 100' stbd engine failed a/c FINDINGS: SUMMARY No. swung to right - pilot got it straigh CAUSE: A/C struck ground at angle of approx.45 degrees ) and closed dead throttle. and moved forward only about 10'. Position of crash was 300 yds west of runway, 23 and slightly south of runway, indicating a/c swung to port instead of Stbd as stated by pilot. CCNCLUSIONS OF A.I.B: Accident caused by pilot being unable to maintain equilibrium at night. A/C being climbed at too steep an angle, causing it to stall, pilot unable to regain full control before it struck ground. Possibility of engine cutting out, quite remote) CLASSIFICATION: but if it had, and student had been climbing normally 21. Inability to maintain single engine forced landing could have been successequilibrium. fully carried out as ground west of runway is level. C.I. ACCIDENTS: Do not agree with last conclusion. SECONDARY OR CONTRIBUTORY FACTORS: largine failure was a possibility and pupil stated it ACTION TAKEN: had failed while he was still rational after the accident, but primary cause  $MI\Gamma$ of accident was the steep climb. R. C. A. F. L 20 (REVISED) 7M-4-43 (3202) K.P. 5051 H. Q. 885.L 20 C. C. LTD. 7084-43