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TECHNICAL OFFICER'S REPORT:
PURPOSE OF FLIGHT:
Solo Seq. 10-11-12-13-16-17
                                        Conclusions of A.T.R.
                                        Most probable cause was pre-ignition in a hot
NATURE OF ACCIDENT:
                                        engine.
Engine fired prematurely hitting
                                        COURT OF INQUIRY OR INVESTIGATING OFFICER'S REPORT:
 girl starter and throwing her to
                                                                    SUMMARY No.
                                        FINDINGS:
 ground.
                                        Pupil. on entering A/C asked if switches were al-
 Note: Ground school assessed this
                                        right, meaning "on" in front, in order to use back
pupil as below average and felt he
                                        switches for starting. She replied that they were
 could not possibly pass exams.
                                             Then called out starting check "Switches on"
 Instructor was going to wait until
                                        gas on. throttle set. brakes on". Pupil claims that
 25 hour check to progress check this
                                        is way she called it. Also claims noticed switches
 pupil. Pupil being immediately
                                        in "on" position in rear cockpit but left them
 checked with a view to discontinuing
                                        that way. Each time girl called "contact", moved
 training.
                                        front switch to "off" position. After three tries
                                        engine failed to start and pupil opened throttle
CLASSIFICATION:
                                        and switched off as instructed by girl. After
 56. Propellor swinging
                                        backing off prop a few turns, procedure started
                                        again. Pupil said he must have put switches on
                                        when girl called switches "off" and turned front
  ECONDARY OR CONTRIBUTORY FACTORS:
                                         switch off when she called "contact". While adjust-
 24. Carelessness
                                        ACTION TAKEN: ing prop for second swing, engine
                                                      fired throwing her to ground.
                                        Pupils training ceased.
 R. C. A. F. L. 20 (REVISED)
7M.4.43 (3202) K.P. 5051
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