AA 97 F LOCKING 7.62 ENG. SCI.

## ROYAL AIR FORCE—AIRCRAFT APPRENTICES No. 1 RADIO SCHOOL, LOCKING

FINAL EXAMINATION IN EDUCATIONAL SUBJECTS

JANUARY, 1961 (97th) ENTRY

July, 1962

## MECHANICS AND ENGINEERING SCIENCE

Time allowed—Two hours

Candidates are to attempt FIVE questions

Advanced Stream candidates may not attempt Question 8.

Normal Stream candidates may not attempt Question 9.

All questions carry equal marks

Take  $g = 32 \text{ ft/sec}^2 \text{ or } 9.81 \text{ metres/sec}^2$