



Two out . . . last of ninth

—AIRCRAFT—

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will be required to furnish their own books. Students who wish to live in College dormitories and take their meals at the College mess hall will be charged about \$35.00 per month for room and board.

The aircraft and aircraft engine course is divided into three phases, Dean Barlow said, as follows:

First Phase

Basic shop mathematics; blueprints; standard parts; material; nomenclature; and shop projects on wood, metal assemblies and soldering.

Metal bench work; tube fitting; welding and brazing; soldering shearing and metallurgy.

Metal riveting and riveting equipment; forming by hand and by machine; repair methods; protective coating and heat treating.

Engine electrical system including generators; starters and magnetos; aircraft wiring systems; propellers constant speed, hydro-matic and Curtiss electric.

Second Phase

Wood repair; plywoods and glues; fabric application and doping; cable splicing.

Control systems; aircraft structures; alignment and assembly; fuel tank installation; aircraft appliances.

Hydraulic systems, including brakes, landing gear, flaps, etc.; miscellaneous equipment; safety equipment; de-icers, etc.

Aircraft maintenance system; inspections; form requirements; regulations and review in preparation for CAA examination.

Third Phase

Engine theory; lubrication principles; cooling methods; engine disassembly; precision checking; assembly and safety.

Oil and fuel systems and their units; installation of vee and radial type aircraft engines; engine operation.

Carburetion principles; induction systems; standard and injection type carburetors; diffusion and ramming; mixture controls and fuel-air ratios.

Engine overhaul; magnetization inspection for defects; CAA regulations and review for CAA examinations.

Persons interested in securing additional information or in enrolling in the aircraft and aircraft engine technical school may communicate with the Industrial Extension Service of the Texas A. & M. College.

—LIBRARY—

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collection were the main factors considered in choosing those which were ordered.

The requests covered a wide range of tastes, from military hand music to Beethoven's sonatas. Many selections from light opera and musical music to Beethoven's sonatas. Many selections from light opera and musical comedies were requested, and a large amount of foreign music was included. Spanish and Mexican music was the most popular music from foreign countries. A number of requests, it seems, were received from Latin-American students in school here. In fact, the record second in the number of times asked for was "Cappriccio Espanol."

The piece most popular with students here is George Gershwin's "Rhapsody In Blue". It was requested many more times than any other recording. This had already been ordered since it was a replacement.

Dimitri Shostakovich, a modern composer, was recommended a number of times. He has been widely acclaimed by critics here and abroad. A whole section was devoted to his work in a recent issue of "Life". The works most requested were his symphonies.

Some other composers asked for were Rimsky-Korsakov, Strauss, Wagner, Beethoven, and Bomberg. The waltzes of Johann Strauss were very much in demand.

Mrs. Woods said that she would notify the Battalion as soon as the records are received by the library.

All the planets of the solar system except Uranus, Neptune and Pluto, are easily visible to the unaided eye, and have been known since prehistoric times.

The Optic Nerve, which is composed of several thousand fibers extending from the brain to the eye, is really not a nerve, but an outgrowth of the brain.

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