

1929

BLACK HILLS COLLEGE OF AVIATION



RAPID AIR LINES, Inc
RAPID CITY - SOUTH DAKOTA



Planes Ready to Take Off—Black Hills College of Aviation

Officers and Personnel of the Black Hills College of Aviation

PRESIDENT AND GENERAL SUPERINTENDENT

LIEUT. WALTER F. HALLEY

Transport Pilot

VICE-PRESIDENT

CAPT. S. RUSSELL HALLEY

Transport Pilot

Superintendent of College

Director of Lecture Course

CHIEF PILOT

CAPT. WM. W. SPAIN

Transport Pilot

Director of Flying Instruction

CLYDE W. ICE

Transport Pilot

Pilot of 15-Passenger Tri-Motor

I N S T R U C T O R S

FLOYD E. BARLOW

Transport Pilot

EDWIN HEFLEY

Transport Pilot

CHAS. E. AAGARD

Transport Pilot

EUGENE SCHACKER

Transport Pilot

Chief Mechanic

F. W. MINTY, MD., F.A.G.S.

Pilot

Instructor—"First Aid"

HARLEY JOHNSON, U.S.M.S.

Instructor—"Meteorology"

PROF. J. O. KAMMERMAN

Instructor—"Airport Illumination and Radio"

LIEUT. COL. D. E. BRISBINE, Chairman

South Dakota State Railway Commission

Instructor—"Traffic Methods and Costs"



Ryan Monoplane in Flight Near Rapid City

Aims and Accomplishments of the Black Hills College of Aviation

The Black Hills College of Aviation, operated by the Rapid Air Lines, Inc., is a thoroughly practical flying school with a course of intensive instruction closely following the recommendations of the U. S. Department of Commerce. Officers, managers, and instructors of the various departments are all *Transport Pilots*, to whom flying is a profession, not a hobby. They are men of long and varied experience, as their splendid records, shown on pages 4 and 5, indicate.

Black Hills College of Aviation operates fifteen modern planes, ranging from fifteen-passenger Ford Tri-Motored Monoplanes to small Velie Monocoupes, and including Ryan Monoplanes of the type used by Lindbergh; Eaglerock Biplanes, and Cessna Monoplanes. These fine airplanes, each Federally licensed, are serviced by our picked crew of *licensed mechanics*, and inspected by U. S. examiners.

The Rapid Air Lines, Inc., owns both main airports, five hundred acres in extent, used by the Black Hills College. And it also owns or leases the airports at its other terminal points.

Perhaps the most convincing evidence of the high character of the Black Hills College is the wonderful records of its graduates, on file at our offices.

If you are interested in this newest and most romantic of professions, write today to Lieut. Walter F. Halley, President, Black Hills College of Aviation, Rapid City, South Dakota.



Planes, Hangar and Part of Flying Field

An Aviation School Must Be Judged by Its Personnel

The Instructors of the Black Hills College of Aviation

Captain S. R. Halley, General Superintendent of College of Aviation, Director of Lecture Courses and Flying Instruction, is a graduate Mechanical Engineer, and in addition to technical training and experience, has an intimate knowledge of aviation gained through eleven years of experience and study. Captain Halley had varied experience with many types of French, English and American planes during the war. After flying at the front with a famous French escadrille, where he won the Croix de Guerre, he was recalled to American Service for supervision of training at the 7th Aviation Instruction Center of the Air Service, at Clermont-Ferrand, France. After organizing the Center and personally supervising the instruction of several hundred flying students, he was chosen for return to the United States to improve the flying courses given American cadets. Since the war, Captain Halley, in his civilian flying, has covered a large part of the United States, and is thoroughly familiar with existing conditions in the aircraft industry.

Floyd E. Barlow, Instructor in Flying, holder of F. A. I. License No. 139, and Federal Transport Pilot's License No. 1389, is a pioneer of the aviation industry. He flew with Glen Curtiss and the Wright Brothers when the old pusher type plane was in use, and later "barnstormed" the country, using one of these old type planes. During the war Mr. Barlow was a test pilot and gained wide knowledge of many types of military and naval airplanes.

Lieutenant Walter F. Halley, Assistant Flying Instructor and Assistant Lecture Instructor, began his aviation experience in 1917. He trained with the British Royal Flying Corps, to which he was attached for ten months before recall to the U. S. Air Service. He was flying instructor at an American training school in France, went to the front with the 11th Squadron, and after the Armistice was transferred to the 166th Squadron, with the Army of Occupation. In Germany

LT. WALTER
F. HALLEY

*President,
Rapid Air Lines, Inc.,
and Assistant
Flying Instructor*



CAPT.
W. W. SPAIN
*Assistant
Lecture Instructor,
Black Hills College
of Aviation*



EDWIN HEBLEY
Pilot



CLYDE W. ICE
Chief Pilot



FLOYD BARLOW
Instructor in Flying



JO HEBLEY
Mechanic

he flew several types of German ships, adding to his previous experience with English, French and American planes.

Captain W. W. Spain, Assistant Lecture Instructor, is a former captain in the U. S. Army, and the holder of Transport License No. 3400, with a record of over 3,000 official flying hours. During his army service of more than twelve years, Capt. Spain spent his last four years, starting in 1916, in the Aviation Section, as Officer Instructor in charge of training. While in France, official Army records give him the largest number of flying hours and the largest number of students trained. He was the first officer to make a cross-country flight in the Central Department. Capt. Spain was formerly a pilot with the Minnesota Aircraft, of Minneapolis, operating the Wold-Chamberlain Field, where his success as an instructor was outstanding. With fourteen years' experience in practically every type of plane, he is noted for conservatism and patience.

Chief Mechanic Eugene Schacker, Director of Ground Instruction, holds Federal Engine and Riggers' License No. 1271 and has to his credit years of experience with various makes and types of airplanes and airplane motors. Mr. Schacker is also a Federally licensed Transport Pilot with several hundred hours of flying experience. He has a thorough knowledge of the practical side of aviation, both as pilot and mechanic.

Pilot Edwin Hefley, Assistant Flying Instructor, holds Federal Transport Pilot's License No. 2960, and came to the Rapid Air Lines two years ago from an eastern flying school. During the last two years Mr. Hefley's flying has taken him over a large part of the United States.

Mr. Harley Johnson, Meteorology Instructor, is in charge of the United States Meteorological Station at Rapid City. In addition to being an expert in meteorology, Mr. Johnson is a member of the Rapid City School Board and is well versed in educational matters.

Prof. J. O. Kammerman, Air Port Illumination and Radio Instructor, is a well known Electrical Engineer, and a member of the faculty of the South Dakota State School of Mines. Professor Kammerman has specialized in radio and is an authority on the subject.



Part of the Staff of the Black Hills College of Aviation and Rapid Air Lines, Inc.