

Notes:

1. The privileges granted under this section shall be exercised only when the method of launching is any one of the following:

Winch-launching,
Auto-launching, or
Launching by aero-tow.

2. If any unconventional method of launching, such as rockets, catapults, etc., is adopted, the privilege to fly in command and to carry passengers shall be exercised only after he has completed an approved course of training and a flying test to the satisfaction of the Director General.

SECTION K. FLIGHT INSTRUCTORS RATING

(Gliders)

1. Requirements for issue of Rating.—An applicant for a Flight Instructor's Rating on Glider Pilot's licence shall satisfy the following requirements:

(a) *Age*.—He shall be not less than 19 years of age on the date of application;

(b) *Knowledge*.—He shall pass a written and/or oral examination in the following subjects—

(i) *Air Regulations*.—including general flight rules, air traffic control practices and procedures and regulations concerning operation of gliders;

(ii) *Air Navigation*.—elementary principles including elementary knowledge and use of aeronautical maps and charts; time, magnetism, compasses, navigational instruments fitted in gliders and the principle of triangle of velocities and visual navigation;

(iii) *Aviation Meteorology*.—elementary aviation meteorology including significance of aerodrome meteorological observations and warnings; basic knowledge of aviation weather codes and plotting; elementary synoptic meteorology including simple interpretation of weather charts; elementary knowledge of Indian climatology and of meteorological procedure relating to aviation;

(iv) *Aircraft & Instruments*.—including knowledge of aerodynamics and theory of flight, general principles and elementary knowledge of design, construction, maintenance and operation of gliders; operating limitations; handling, care and pre-flight inspection;

(c) *Experience*.—He shall produce evidence of having satisfactorily completed as a pilot of a glider—

(i) not less than 50 hours of flight time as Pilot-in-Command including not less than 250 take-offs and landings provided that a person who has satisfactorily completed not less than 200 hours of flight time as Pilot-in-Command on an aeroplane shall be required to complete on a glider not less than 20 hours of flight time as Pilot-in-Command including not less than 100 take-offs and landings;

(ii) not less than 2 solo flights of not less than 2 hours duration each;