

making out maintenance tickets, frequency of operations of checking, overhaul and inspection. A copy of the manual shall be submitted to the chairman of the Aviation Board.

The maintenance personnel of the operator shall comply with the rules of the manual.

*Art. 147. Instruction of maintenance personnel.* Every operator must ascertain that the maintenance personnel receive proper and regular instruction on maintenance methods to be applied particularly when new equipment is put into use; the training program shall be submitted to the chairman of the Aviation Board for approval.

*Art. 148. Maintenance statistics.* Every operator must keep for all parts of aircraft in service complete statistics indicating total service time, time elapsed since the last overhaul, and time since the last inspection; such statistics, which shall be at the disposal of the chairman of the Aviation Board for inspection, shall be kept for ninety days from the time when the part to which they refer is removed from service.

*Art. 149. Operations manual.* Every operator must furnish to his operations personnel, as guide, and keep constantly up-to-date, an operations manual containing complete information on making flights, and particularly the following points: instruction indicating the responsibilities of the personnel, membership of the flight crew for each leg of a route, emergency flight procedures, minimum altitudes for safety on each route, minimum weather conditions for each regular, auxiliary or emergency airdrome, conditions of radio reception, necessary navigation equipment, detailed instructions for calculating amounts of fuel and lubricants necessary on each route, route guide, and any other information prescribed by the chairman of the Aviation Board.

The contents of the operations manual are subject to prior approval by the chairman of the Aviation Board.

Each member of the operations personnel employed by an operator must comply in all respects with the instructions pertaining to his functions, as they are provided for in the operations manual.

*Art. 150. Flight time records.* Every operator must keep up-to-date flight time records for each member of the operations personnel employed by him.

*Art. 151. Checking of qualifications of personnel.* Every operator of a scheduled air carrier must organize a system of checking, approved by the chairman of the Aviation Board, in order to ensure continued competence of his operations personnel.

Such system shall include two examinations per year at intervals of more than four months.

*Art. 152. Qualifications as flight commander for a specific route.* An operator may not entrust to a pilot the functions of flight commander of an aircraft used for public transport on a specific route or leg of a route unless the pilot has shown to the operator, or to a pilot qualified for that route and designated by the operator, that he possesses complete knowledge of the terrain, the weather conditions, the installations and facilities for air navigation, the places of facilities for search, and rescue existing along that route, and further, unless he has demonstrated his competence in using the devices of instrument approach on the airdromes which he will have to use.