



FLIGHT OPERATIONS REQUIREMENTS HELICOPTERS

SEC 2 CHAP 3-5

3.4.3 Operators of helicopters operating in performance Class 3 in IMC shall have a programme for engine trend monitoring and shall utilize the engine and helicopter manufacturers' recommended instruments, systems and operational/maintenance procedures to monitor the engines.

3.4.4 *RESERVED*

3.5 *RESERVED*

3.6 LOADING OF HELICOPTER

3.6.1 Before the commencement of a public transport flight, the operator, or the person in charge of the loading of the aircraft or the pilot-in-command, shall prepare load and trim sheets that shall contain:

- i) the registration mark of the aircraft to which the load and trim sheets relate;
- ii) particulars of the intended flight;
- iii) the total mass of the aircraft as loaded for that flight;
- iv) the mass of several items from which the total mass of the aircraft has been calculated including, in particular, the mass of the aircraft prepared for service and the respective total mass of the crew (unless included in the mass of the aircraft prepared for service), passengers, baggage, and cargo intended to be carried on the flight;
- v) the manner in which the load is distributed and the resulting position of the centre of gravity of the aircraft;

3.6.2 Load and trim sheets shall be signed by the Operator, or the person(s) identified by the Operator as responsible for despatching the aircraft who is duly trained and certified, as certifying that it has been loaded in accordance with the instructions issued by the operator and approved by the Director General, CAAN.

3.6.3 For the purpose of calculating the total mass of the aircraft, the respective total mass of the passengers and crew entered in the load and trim sheets shall be computed from the actual mass of each person, and for that purpose, each person shall be separately weighed for aircraft carrying up to six passengers. For aircraft carrying seven or more passengers refer to Flight Operations Directive No. 08

3.6.4 An Air Operator shall determine the weights to be used for passengers in its Operations Manual. Operators shall define weights for "adult male, adult female, child and infant" passengers; where 'adult' means a person older than 12 years and 'child' means between 02 and 12 years and 'infant' means below 02 years of age.

3.6.5 An Air Operator shall in addition to the passenger weights, also determine the weight of hand baggage, if so permitted. Such determined hand baggage value shall be clearly defined in the Operations Manual.