
STATUTORY INSTRUMENTS

2007 No. 274

The Air Navigation (Amendment) Order 2007

Carriage and use of vibration health monitoring systems

5.—(1) After article 62 insert —

“Use of vibration health monitoring systems

62A. The operator of a helicopter, on which a vibration health monitoring system is required by paragraph 5(15) of Schedule 4 to the Order to be carried, shall operate that equipment in accordance with procedures approved by the CAA.”

(2) In article 155(1) after the definition of ‘holding’ insert —

“‘Hostile environment’, for the purposes of sub-paragraphs 5(15)(b)(ix) and (xvii) of Schedule 4, means an environment in which —

- (a) a safe forced landing cannot be accomplished because the surface is inadequate; or
- (b) the helicopter occupants cannot be adequately protected from the elements; or
- (c) search and rescue response and capability is not provided consistent with anticipated exposure; or
- (d) there is an unacceptable risk of endangering persons or property on the ground;”

(3) In Schedule 4, paragraph 5(15), after sub-paragraph (b)(xvi) in the column headed ‘Circumstances of Flight’ add “(xvii) with a maximum approved passenger seating configuration of more than nine and operating in a hostile environment” and adjacent to it in the column headed ‘Scale of Equipment Required’ insert “SS(6)”.

(4) In Schedule 4, paragraph 6, after paragraph (5) of Scale SS add —

“(6) A vibration health monitoring system capable of monitoring the vibration of critical helicopter rotor and rotor drive system components.”

(5) In Schedule 9, Part A —

- (a) at the end of sub-paragraph 1(r) omit “and”;
- (b) at the end of sub-paragraph 1(s) omit the full stop and insert “; and”; and
- (c) after sub-paragraph 1(s) insert —

“(t) in the case of a helicopter, the maximum approved passenger seating configuration.”

(6) In Schedule 14, Part A in the column headed ‘Article of Order’ after ‘62’ insert ‘62A’ and adjacent to it in the column headed ‘Subject Matter’ insert ‘Use of vibration health monitoring systems’.