

Civil Aviation Amendment Order (No. R62) 2004

I, WILLIAM BRUCE BYRON, Director of Aviation Safety, on behalf of CASA, issue the following Civil Aviation Order under subregulation 308 (1) of the *Civil Aviation Regulations 1988*.

[Signed Bruce Byron]

Bruce Byron
Director of Aviation Safety and
Chief Executive Officer

12 December 2004

1 Name of Order

This Order is the Civil Aviation Amendment Order (No. R62) 2004.

2 Commencement

This Order commences on gazettal.

3 Replacement of section 95.7.3 of the Civil Aviation Orders

Section 95.7.3 of the Civil Aviation Orders is omitted and a new section substituted as set out in Schedule 1.

Schedule 1 Substitution of section 95.7.3 of the Civil Aviation Orders

SECTION 95.7.3

EXEMPTION OF CERTAIN HELICOPTERS ENGAGED IN TRANSFER-RING MARINE PILOTS FROM COMPLIANCE WITH SUBREGULATION 174B (2) OF THE *CIVIL AVIATION REGULATIONS 1988*

1 APPLICATION

- 1.1 This section applies to a helicopter that:
- (a) is engaged in charter operations at night for hire or reward for the purpose of transferring marine pilots from:
 - (i) land to ship; or
 - (ii) ship to land; or
 - (iii) ship to ship; and
 - (b) is equipped with flight instrumentation in accordance with subsection 2; and
 - (c) is crewed by flight crew members who comply with subsection 3.

2 SPECIAL EQUIPMENT REQUIREMENTS FOR A HELICOPTER ENGAGED IN MARINE PILOT TRANSFERS

- 2.1 The flight instrumentation of a helicopter engaged in marine pilot transfers must:
- (a) meet the requirements specified in Appendix VIII of section 20.18; and
 - (b) include a radio or radar altimeter; and
 - (c) if the helicopter is required, under subparagraph 4.1 (c), to be crewed by 2 pilots — a second attitude indicator must be fitted instead of a turn indicator.

3 TRAINING THAT MUST HAVE BEEN UNDERTAKEN BY HELICOPTER FLIGHT CREW

- 3.1 The pilot of a helicopter engaged in marine pilot transfers must meet the requirements specified in the operator's operations manual relating to:
- (a) additional night training, under the supervision of a pilot nominated by the operator, including the specified minimum number of:
 - (i) night transfers; and

- (ii) shipboard landings and take-offs; and
 - (b) recent aeronautical experience.
- 3.2 All helicopter flight crew engaged in marine pilot transfers must have undertaken helicopter underwater escape training.

4 OPERATIONAL REQUIREMENTS FOR HELICOPTERS ENGAGED IN MARINE PILOT TRANSFERS

- 4.1 While a helicopter is engaged in a marine pilot transfer at night:
- (a) all flight crew must wear a serviceable life jacket fitted with:
 - (i) an integral electric light; and
 - (ii) a very high frequency emergency locator beacon; and
 - (b) the V.M.C. conditions specified in the helicopter's flight manual for flight at night must be followed; and
 - (c) if a helicopter is engaged in a transfer to or from, or between ships, at a distance of more than 10 nautical miles from land — the helicopter must be:
 - (i) crewed by 2 pilots; or
 - (ii) crewed by 1 pilot and must be fitted with an auto pilot and a compass system that are serviceable and have been approved by CASA for use in operations of that kind.

5 OPERATOR'S RESPONSIBILITIES

- 5.1 The operator of a helicopter engaged in marine pilot transfers at night must ensure that the operator has access to an appropriate search and rescue vessel or helicopter at all times while the helicopter is transferring a marine pilot.
- 5.2 A vessel is taken to be an appropriate search and rescue vessel if and only if:
- (a) it can be underway on 30 minutes notice; and
 - (b) it is fitted with very high frequency homing equipment and radar.
- 5.3 A helicopter is taken to be an appropriate search and rescue helicopter if and only if:
- (a) it can be under way on 30 minutes notice; and
 - (b) it is located within its safe range of operation from the marine pilot transfer; and
 - (c) in addition to having the equipment referred to in subparagraph 5.2 (b), it is equipped to carry out search and rescue operations at night in the prevailing meteorological conditions; and
 - (d) it is crewed by persons trained to carry out those operations.

6 EXEMPTION UNDER REGULATION 308 OF THE CIVIL AVIATION REGULATIONS 1988

- 6.1 A helicopter to which this section applies is exempt from compliance with the provisions of subregulation 174B (2) of the *Civil Aviation Regulations 1988* if the requirements of subsections 4 and 5 are met in relation to the helicopter.