



Australian Government
Civil Aviation Safety Authority

Instrument number CASA EX74/20

I, CHRISTOPHER STEVEN DE LUIS, Branch Manager, Airworthiness & Engineering, National Operations & Standards Division, a delegate of CASA, make this instrument under regulations 11.160 and 11.205 of the *Civil Aviation Safety Regulations 1998*.

[Signed C.S. De Luis]

Christopher De Luis
Branch Manager, Airworthiness & Engineering
National Operations & Standards Division

30 April 2020

CASA EX74/20 — Performance of Certain Specialist Maintenance (Qantas Airways) Exemption 2020

1 Name

This instrument is *CASA EX74/20 — Performance of Certain Specialist Maintenance (Qantas Airways) Exemption 2020*.

2 Duration

This instrument:

- (a) commences on 1 May 2020; and
- (b) is repealed at the end of 30 April 2023.

3 Definitions

In this instrument:

AESS means Aero Engine Support Shop.

approval rating means an approval rating mentioned in column 2 under the heading “RATING” in Table 1 of Appendix I of the MOS.

approved specialist maintenance means maintenance approved by CASA under sub-subparagraph 145.A.30 (f) 3 (vi) of the MOS.

APU means auxiliary power unit.

exposition means the exposition approved by CASA under regulation 145.030 of CASR in relation to Qantas.

listed specialist maintenance means maintenance mentioned in sub-subparagraphs 145A.30 (f) 3 (i) to (v) of the MOS.

MOS means *Part 145 Manual of Standards*.

Qantas means Qantas Airways Limited, ARN 216147.

SMC means specialist maintenance certifying employee.

SRM, for an aircraft, means the Structural Repair Manual.

Table 1 means Table 1 in Schedule 1 of this instrument.

Table 2 means Table 2 in Schedule 1 of this instrument.

4 Exemptions

- (1) Qantas is exempt from the requirements of the provisions of CASR mentioned in column 1 of Table 1, but only to the extent mentioned in column 2 of the Table for a provision.
- (2) An exemption mentioned in subsection (1) is subject to:
 - (a) the condition mentioned in section 5; and
 - (b) the condition mentioned in column 3 of Table 1 for a provision.

5 Additional condition

Qantas must ensure that the maintenance to which the exemptions mentioned in subsection 4 (1) apply is maintenance:

- (a) mentioned in column 1 of Table 2 as detailed in column 2 of the Table for the maintenance; and
- (b) carried out:
 - (i) under the approval rating mentioned in column 3 of Table 2 for the maintenance; and
 - (ii) at Qantas's maintenance facility in Sydney, Melbourne or Brisbane.

Schedule 1

Table 1 — Exemptions and conditions

| Item | CASR provision (Column 1) | Extent (Column 2) | Conditions (Column 3) |
|-------------|--------------------------------------|--|--|
| 1 | 145.045 (a) (iii) | Only to the extent of the requirement to comply with the approval rating for maintenance that is not listed specialist maintenance. | Qantas must have the approval rating that would apply to the maintenance as if it were approved specialist maintenance. |
| 2 | 145.045 (a) (v) | Only to the extent that the maintenance must be approved specialist maintenance. | Qantas must have the written approval of CASA as if the maintenance had been approved specialist maintenance. |
| 3 | 145.070 (1) (c) | Only to the extent that maintenance services that are not listed specialist maintenance may only be provided in accordance with the approval rating for approved specialist maintenance. | Qantas may only provide the maintenance services in accordance with the approval rating that would apply to the maintenance as if it were approved specialist maintenance. |

| Item | CASR provision (Column 1) | Extent (Column 2) | Conditions (Column 3) |
|-------------|--------------------------------------|---|--|
| 4 | 145.070 (1) (e) | Only to the extent that maintenance services that are not listed specialist maintenance may only be provided in accordance with the privileges for the approval rating for approved specialist maintenance. | Qantas may only provide the maintenance services in accordance with the privileges of the approval rating that would apply to the maintenance as if it were approved specialist maintenance. |

Table 2 — Maintenance

| Item | Maintenance (Column 1) | Details of maintenance (Column 2) | Approval rating (Column 3) |
|-------------|---|---|---------------------------------------|
| 1 | Structural – sheet metal | Aircraft SRM sheet metal repairs within the scope of Qantas’s A1 approval rating. | D3 |
| 2 | Electroplating and anodising | Electrodeposited metal coatings (cadmium, nickel strike) stylus (brush) electroplating, anodising of aluminium alloys, and chromate conversion coatings of aluminium and magnesium alloys. Passivation of steels. | D3 |
| 3 | Aircraft surface finishing | Preparation and application of paint and other specialist surface finishes to the surface; sealing aircraft and aeronautical product exterior structural seams; application of aircraft registration markings, national markings, organisational logos, decals or stencils; polishing the surface. | A1 |
| 4 | Cabin furnishings and cleaning of aircraft components | Cabin furnishings, including seat covers and cushions, curtains, carpets, galley floor covering, bunk bed covers and cushions, and interior panel décor coverings, performed during line and base maintenance by an SMC authorised for soft furnishing cover changes only, and who is not authorised for any structural or electrical maintenance or maintenance to seat mechanisms, seat floor fittings, seat tables or in-flight entertainment equipment. | A1 |

| Item | Maintenance (Column 1) | Details of maintenance (Column 2) | Approval rating (Column 3) |
|-------------|---|---|---|
| 5 | Metal machining and fitting, shot peening, metal spraying (plasma or wire spraying) | Specialist specific tasks performed on aircraft during maintenance by an SMC. | A1 |
| 6 | On wing engine repair | Engine and APU defect rectification during aircraft maintenance performed in line and base maintenance by an AESS engine/APU type trained and authorised SMC. The engine must remain fitted to the aircraft during the maintenance. The maintenance is only carried out within the scope of the maintenance detailed in section 1.8.1 of the exposition under the “B” rating. The maintenance is detailed in the maintenance data of the original equipment manufacturer. | A1 |