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## PROPOSED AIRWORTHINESS DIRECTIVE

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This Proposed Airworthiness Directive (PAD) is issued by the Civil Aviation Safety Authority with a view to address the unsafe condition detailed below. The Airworthiness Directive (AD) will require that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

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### GippsAero GA8 Series Aeroplanes

## PAD/GA8/7                      Fuel System Ventilation and Drainage Amdt 1                              Modification

**Applicability:** This PAD applies to GippsAero GA8 and GA8-TC 320 aircraft as identified in GippsAero Service Bulletin SB-GA8-2012-96 Issue 6, as in force at the time of commencement of this AD.

**Requirement:** The registered operator of an aircraft must:

- (1) modify the aircraft in accordance with Part 1 of GippsAero Service Bulletin SB-GA8-2012-96 Issue 6; as in force at the time of commencement of this AD, and
- (2) if a cargo pod part number GA8-255004-017 or GA8-255004-019 is installed in the aircraft - modify the cargo pod in accordance with Part 2 of GippsAero Service Bulletin SB-GA8-2012-96 Issue 6; as in force at the time of commencement of this AD, and
- (3) modify the aircraft in accordance with Part 3 of GippsAero Service Bulletin SB-GA8-2012-96 Issue 6, as in force at the time of commencement of this AD.

*Note: Compliance with requirements (1) and (2) of the original issue of AD/GA8/7 constitutes compliance with the equivalent actions of this directive, AD/GA8/7 Amdt 1.*

**Compliance:**

- (1) Requirement (1) must be completed before the earlier of the following:
  - (a) 100 flight hours; or
  - (b) 3 months;after 6 September 2013, the commencement date of AD/GA8/7 original issue.
- (2) Requirement (2) must be completed concurrently with requirement (1).
- (3) Requirement (3) must be completed before the earlier of the following:
  - (a) 100 flight hours; or
  - (b) 3 months.after the commencement date of this AD.

## GippsAero GA8 Series Aeroplanes

PAD/GA8/7 Amdt 1 (continued)

**Background:** The GippsAero GA8 and GA8-TC 320 aircraft Mk II fuel system features an integral sump tank located in the floor structure forward of the co-pilot seat. The current configuration of the compartments adjacent to the Mk II sump tank does not meet the requirements of regulation 23.967 (b) of the Federal Aviation Regulations of the United States of America in that they are not suitably ventilated and drained to prevent the accumulation of flammable fluids or vapours.

Amendment 1 of this directive mandates ventilation of the area around the integral sump tank as presented in SB-GA8-2012-96 Issue 6 to meet the requirements of regulation 23.967 (b) of the Federal Aviation Regulations of the United States of America.

**Remarks:** This Proposed AD will be closed for consultation on 6 June 2017.

Enquiries/Feedback regarding this PAD should be referred to the AD Cell, email [airworthiness.directives@casa.gov.au](mailto:airworthiness.directives@casa.gov.au)