



SAFETY DIRECTIVE – REPLACES SD 2018.01

No. 2018.01-1

Date of issue: July 17th, 2019.

SUBJECT: Titanium Autogyro (TAG) fitted with folding mast option

Titanium Autogyro (TAG) gyroplanes fitted with a folding mast and using the original version of the mast joiner plates (Version SP01) for the folding mast **remain grounded**. The original joiner plates can be identified by reference to the attached Diagram 1.

TAG Aviation Pty Ltd has submitted an Aeronautical Design Service Report by an aeronautical engineer to support that a revised version of the folding mast joiner plates (Version SP02) comply with the requirements of the ASRA construction standard. The revised mast joiner plates (Version SP02) can be identified by reference to the attached Diagram 1.

ASRA recommends that SP01 mast joiner plates are discarded to prevent any future misidentification. Folding mast variants that are retrofitted with revised mast joiner plates SP02 are permitted to fly under the following conditions;

- 1. The pilot in command agrees that compliance with ASRA Construction Standards does not guarantee gyroplane airworthiness. ASRA and CASA are not responsible for gyroplane airworthiness. The pilot in command remains responsible for gyroplane airworthiness in consultation with information provided by the manufacturer. The pilot in command voluntarily assumes the entire risk of resuming flight.**
- 2. The gyroplane is not subject to TAG Rotor Safety Directive SD 2019.01**

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DIAGRAM 1. Identification of mast joiner plates (units of measurement are mm)

