

## Maintenance Release

### Purpose of a Maintenance Release

An aircraft's Maintenance Release (MR) provides information on the maintenance status of an aircraft, including when maintenance is due, what maintenance has been completed, its Total Time in Service (TTIS), any conditions that must be met to fly it and whether a Daily Inspection has been carried out.

### How to check and fill in a Maintenance Release

Before the commencement of a flight, the Pilot in Command must check the Validity of the MR, ensure that a **Daily Inspection** has been completed and signed for, and check if there are any conditions imposed on the flight.

Each step is labelled on the example Maintenance Release on the following pages.

1. Check the maintenance clock in the aircraft – *NOTE: AP32 use VDO time as on the yellow sheet.*
2. Check the expiry of the MR to ensure it has not expired on either date or aircraft time. Usually the Total Time In Service (TTIS) is different to the time on the maintenance clock in the aircraft. Reference the time in brackets above the TTIS if this is the case.
3. Check the aircraft category is appropriate for your flight.
4. Check the maintenance required section in the table in Part 1 - is there any maintenance due on aircraft time or calendar? When maintenance is completed, the maintainer will put their signature, RA membership number and date of completion in the columns to the right of the item. Upcoming maintenance will have blank columns next to its description.
5. Check endorsements in Part 2: endorsements are made by pilots and maintainers to note any defects or changes to the aircraft's equipment. These may include permissible defects, may impose certain conditions on the flight, or may require maintenance to be completed for the aircraft to be serviceable. If there are any endorsements that have not been signed off, check that your flight is able to go ahead and if there are any conditions or limitations imposed on your flight by the endorsement(s).
6. Check that the daily inspection has been completed and signed off, **and that the MR has been closed for the previous day, with TTIS recorded. Note that an MR is not valid without the previous day closed off.**
7. If you are a student and find that the daily inspection has not been signed off as having been completed, ask an instructor to complete the daily inspection and sign the MR for you. If you are a licenced pilot, you may complete the daily inspection of the aircraft and provided you are satisfied with the aircraft's airworthiness, open the MR. Do this by writing in the respective columns the date of inspection, your signature and RA membership number.
8. If the previous day's entry has not been closed off, you MUST first close that entry by recording the time elapsed since the previous close, the TTIS as shown on the appropriate maintenance clock, the number of landings and the quantity of any oil added.

# LILYDALE FLYING SCHOOL YARRA VALLEY AVIATION



Australian Government  
Civil Aviation Safety Authority



**Maintenance Release**  
Civil Aviation Regulation 43

**A 123456**

2

Part 1

**Aircraft Type** AP32 **VH-** 238639

**EXPIRES**

10 / 4 / 2025 OR 4329.11 (TTIS)

This Maintenance Release has been issued by virtue of Regulation 43(7) of the Civil Aviation Regulations and except where it ceases to be in force by virtue of Regulation 45 or Regulation 47 of the Civil Aviation Regulations shall remain in force until the expiry date or aircraft time in service shown **whichever is the earlier**.

Issued by <u>Istria Corp COF A# 0721</u>	Aircraft total time in service at issue <u>3189.9</u>	Time <u>1230</u>	Date <u>10/4/24</u>	Place <u>YLIL</u>
Signed <u>A. Maintainer</u>	AME licence/authority no. <u>123456</u>	<input type="checkbox"/> IFR <input type="checkbox"/> VFR Night <input checked="" type="checkbox"/> VFR Day		Operational Category <u>Flight Training</u>

3

**Maintenance requirements** – The following maintenance, in addition to daily inspections, is required to be carried out on the aircraft during the period for which this Maintenance Release is expressed to remain in force, in order to comply with the requirements or conditions imposed under the Civil Aviation Regulations.

Schedules/System of Maintenance applicable to this aircraft: AP32 Rotax 912 MM

Item no.	Maintenance required	Due at date/ Aircraft TTIS	Complied with, entered & certified in Log Book or Part 2 of MR	Date	Item no.	Maintenance required	Due at date/ Aircraft TTIS	Complied with, entered & certified in Log Book or Part 2 of MR	Date
1.	50HR/4 MTH	<u>4279.11</u>							
	OIL + FILTER	<u>OR</u>							
	CHANGE ± 10%	<u>17/8/24</u>	<u>A. Maintainer 123456</u>	<u>14/7/24</u>					
2.	Record all oil uplifts	<u>Daily</u>							
	and landings on P+3								
3.	No ELT - portable	<u>As reqd</u>							
	to be carried								

5

A signature in Part 2 of this Maintenance Release certifying for the completion of maintenance shall constitute a certification required by Civil Aviation Regulation 42ZE.



**Note 2** Refer to clause 8 of Appendix 3 for instructions on attaching supplementary pages if there is sufficient space.