



MAINTENANCE LOG BOOK

KAUSHALYA DRONE

KUSHAL INCUBATION AND INNOVATION FOUNDATION

Version-1

Date :04.10.2023

UIN: _____



VERSION CONTROL

Date	Page No.	Version No.	Reviewed by	Approved by
17.06.2023	-	0	Pallati Saikumar	Sairaj Bayela
04.10.2023	-	1	Pallati Saikumar	Sairaj Bayela



Maintenance logs for RPAS KAUSALYA DRONE.

Operation log book can be found in Annexure 1 of Kushal innovation incubation foundation 'Log Book'

Guidelines to fill Maintenance log book:

Note:

The maintenance logbook is to be filled by authorized Kushal innovation and incubation service providers only. of 'Kushal innovation incubation foundation Log Book'

Maintenance log book:

- a. Screws and Fasteners: Inspect every screw and fastener thoroughly. Tighten any screw or fastener that seems to be loosening according to the guidelines given in the Inspection and Maintenance Manual. Once done, tick the relevant column in the maintenance log.
- b. Battery Pack Inspection: Inspect the battery pack according to the guidelines given in the Inspection and Maintenance Manual. Tick the relevant column in the log if the battery is in a good condition.
- c. Landing Gear: Check if the landing gear is in good condition. If needed replace, else tick the column accordingly
- d. Motors: Check if the motors are in good condition. If needed replace, else tick the relevant column accordingly.



Lifed items:

Life of propeller	5000 flight hours
Battery	300 cycles (charging & discharging)
Life of air frame	5000 flights hours
Max permissible landings	5000 landings

List of critical items:

1. Top carbon fiber plate -1
2. Bottom carbon fiber plate -1
3. Landing gear tube -4



1. PREVENTIVE MAINTENANCE SCHEDULE (BY MANUFCATURER):

- For every 4 months' maintenance has to be performed.

[illegible]

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2.CORRECTIVE MAINTENANCE

-If the pilot has faced any issue during the flight trial, he / she has to fill the incident here in the table below:

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