

SERVICE SCHEDULE

The Aeronavics aerial robotic craft requires regular maintenance. When operated under normal conditions a service (as specified below) is required every 200 flight hours and / or an airworthy safety check is recommended at yearly intervals if less than 200 flight hours are flown annually.

Note: The environment in which the craft is operated is also a factor contributing to degradation and component fatigue - if the craft is operated in wet equatorial regions with average humidity around 80%, or operated in hot and dusty environments, or by the sea and salty air, it is recommended that the craft be serviced every 100 hours. Please consult our technical staff for advice.

Note: The Pilot in Command of the craft is responsible maintaining an air safe craft by performing pre-flight checks before each flight. Any anomaly should be reported immediately and noted in the aircraft flight log.

Please note: warranty is subject to following this service schedule.

Following is included in each service:

- Clean and check all motors for adverse wear, check connections and motor wiring for abrasion and fatigue, check motor bolts, replace locking nuts and check grub screws.
- Replace all motor bearings and check bearing seats, shaft and motor barrel for wear
- Performance and health check of batteries (up to 6 batteries)
- Update firmware (as required)
- Inspect wiring loom, internal wiring and connectors, BEC's, PDB, Molex and pin-out
- Inspect airframe for any damage, check for signs of stress or fatigue, check boom main pins
- Inspect propellers – check for leading edge wear and nicks – replace propeller main bolts and re-assemble
- Clean and remove any dust and foreign material from electronics and check all fixing and mounting of internal components
- Perform electrical and electronic diagnostics, download flight logs and store
- Perform and log 2 test flights

Costs (does not include replacement parts if required):

BOT/Navi: NZD 2,250.00

SkyJib: NZD 2,750.00

Icon: NZD 3,250.00