


Engine Maintenance Manual	Jabiru Aircraft Pty Ltd 
JEM0002-8	Jabiru 2200 & 3300 Aircraft Engines

7 STORAGE & CLEANING

7.1 Parking

- Whenever the engine is not active or being maintained it is strongly recommended that the following points are covered to prevent contamination and pest ingress:
 - Engine air inlet
 - Exhaust outlet

If the engine is not fitted in an airframe then the following must also be sealed:

- Inlets to carburettor and fuel pump
- Engine crankcase vent
- Pipe fittings of oil cooler adaptor (if oil cooler is not currently connected).

CAUTION

Equip all covers with tags or other high-visibility devices to minimise the chance of inadvertent operation with covers still fitted.

7.2 STORAGE

- The following procedures assume that the engine is installed in a Jabiru airframe. For other aircraft types, refer to the manufacturer's service manual. If the engine is not fitted to an airframe, ignore those items referring to the airframe.

Note: Failure to store the engine for a long period of time, in excess of 60 days, without taking the preventative measures as outlined in the manual will affect claims upon Jabiru's Limited, Express Warranty.

7.2.1 Flyable Storage

- Flyable storage is defined as a maximum of 30 days non-operational storage.
- Ensure that the engine has been stopped by turning off the fuel valve, thereby not leaving any fuel in the carburettor bowl.
- Every 7th day the propeller should be rotated through 5 revolutions, without running the engine. Leave the propeller in the horizontal position to ensure even distribution of liquids in the wood. If left in the vertical position, liquids will drain to the lower tip resulting in an unbalanced propeller.

CAUTION

Ensure that the Master and Ignition Switches are OFF before turning motor!

WARNING

Do not store MOGAS or fuels containing alcohol for longer than 30 days in a Jabiru aircraft. Refer to Service Letter JSL007 for details.

- Store under cover, away from direct sunlight.
- Ensure openings as detailed in Section 7.1 are covered.

7.2.2 Returning Engine to Service From Flyable Storage

- After flyable storage, returning the engine to service is accomplished by performing a thorough pre-flight inspection. Ensure all protective covers are removed.

7.2.3 Temporary or Indefinite Storage

- Temporary storage is defined as engine in non-operational status for a maximum of 60 days.
- Treat as for flyable storage, plus:
 - For temporary storage, fill aircraft fuel tank with AVGAS (to prevent moisture accumulation).
 - For indefinite storage, drain fuel tank, ensure carburettor bowl is empty by running engine with fuel valve off until it stops or by draining bowl.

CAUTION

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