

SAFETY ALERT

AA 2002.01

In recent times, there have been incidences of Gyroplane hub-bar failures in Australia and around the World. In some cases, a contributing factor to the failures was attributed to stress on the outer sections of the hub-bars, close to where the blades attach to the hub-bars, caused by significant flexing of the blades during ground manoeuvring over rough, uneven terrain.

Therefore, you are advised to heed the following:

In order to reduce rotor blade flexing, during ground operation over surfaces other than smooth tarmac, it is recommended that the rotational speed of the rotor blades be maintained at or above 100 rpm.

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