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IvoProp Maintenance Alert - Blade Shedding.

Because of reports of blade shedding, all owners and operators of IvoProps are to review their IvoProp propeller maintenance practices immediately and are to establish that the propellers have been installed correctly and that they comply with IvoProp Service Bulletins and Installation Instructions.

Background. The phone rang recently and the owner of the voice on the other end said he had an aircraft which threw three propeller blades "the other day". The propeller was an IvoProp on what I think was a larger 2 stroke Rotax - but that is not the real issue, scary as it may seem. What made my blood curdle was the comment that followed. (Note that a written report has not been received)

The voice went on with something like "I called for information because there have been quite a number of Ivos throwing blades up here lately". I think the caller was a bit put out when I nearly went ballistic...."*quite a number of Ivos throwing blades lately*" and the AUF hasn't been told!!!! The reason for this AUF attitude is that if blades are being thrown, the people with those aeroplanes should have submitted defect reports so that members can be alerted. Note too that a defect report from the caller and those who have had the "quite a number of Ivos that have thrown blades" remain outstanding.

An agent for IvoProps in Melbourne and the Internet were consulted for history and service data.

The agent seemed to have a fixation (and quite correctly so - users please note) on the effects of vibration on the propellers, the direct drive applications in particular. He forwarded information which was subsequently located on two websites for IvoProps discovered through a "Google" search for "IvoProp".

The Internet search revealed two sites:

<http://www.ivoprop.com/servicebul2.htm>

and

<http://www.powerfin.com/>

Being fastidious members adhering to the AUF Tech Manual everyone would no doubt

have the required assembly and service documents, but in case they have been mislaid, they are downloadable from the sites mentioned above.

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