

## ENGINE SAFETY CABLE

Why do we provide and strongly recommend the use of a safety cable?

There are two pieces of equipment that we cannot afford to lose on an airplane:

- 1) the tailplane for obvious aerodynamic reasons and,
- 2) the engine. Sounds silly, isn't it.?

Few people are aware of the fact that a conventional aircraft CANNOT FLY without the engine in place. The aircraft will glide perfectly well with an engine off, but is doomed if the engine has left the ship..

Now this will never happen in normal situations, but there are cases of propeller rupture -- particularly if one entire blade flies off while the other stays -- when the forces of imbalance generated are so powerful that the entire engine will be torn off its mounts, however strong they are, smash through the cowlings and dive straight for the field underneath..

In such a case, trust me, even Chuck Yeager would dig a hole in the next field: the backward shift of the CG is such that the aircraft would be absolutely uncontrollable and would inevitably crash, either in a tumbling or in a series of violent stalls (don't ask me which of the two, I just don't want to know..)

By keeping the engine in a location close to its normal position, the safety cable, once the dust settles, will give a fair chance of survival to the crew.

This is of course a matter of opinion. If yours differs, the same cable can still be useful for walking your dog..

For installation on the "H Jabiru" refer to picture.