

AIRWORTHINESS DIRECTIVE

92-367 MT-Propeller

C O R R E C T I O N

Date of issue:

October 22, 1992

Affected propellers:

All powered gliders with electrical variable pitch MTV-propellers which have the automatic control unit P-120-A and P-120-U installed

Subjekt:

Emergency procedures !

Unintended pitch change into high pitch or feathering, excessive decrease in RPM or RPM-surfing.

Reason:

At a limited number of powered gliders equipped with the above mentioned propeller- and governorsystem, failure or uncertain pitch change caused by damaged electrical pitch change motors occurred.

Actions:

Change of emergency procedures for powered gliders

Preflight check must be completed and green lamp must be illuminated, otherwise no take-off is allowed.

Especially during take-off and inflight supervise RPM regularly.

*If unnormal RPM-decrease or RPM-surfing occurs, immediately pull circuit breaker for the control unit !*

The propeller then behaves like a fixed pitch propeller, pitch remaining in the position it had when pulling the circuit breaker. End flight as soon as possible and avoid probable propeller-overspeed. Before next operation the propeller must be inspected by MT-Propeller.

Compliance:

Before the next take-off.

Technical publication of the manufacturer:

MT-Propeller Service Bulletin TM-Nr.: 6 dated October 15, 1992 which becomes herewith part of this AD and may be obtained from Messrs.

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Accomplishment:

Action to be accomplished by the pilot. After the circuit breaker for the control unit was pulled entered it the glider's log. Before next take-off the propeller must be inspected by MT-Propeller.