

	SERVICE INFORMATION LETTER		Aircraft Type:	ALTO 912 TG
	No. SIL-0-004-2018-EN	INFORMATION	Revision:	00

1) Planning information

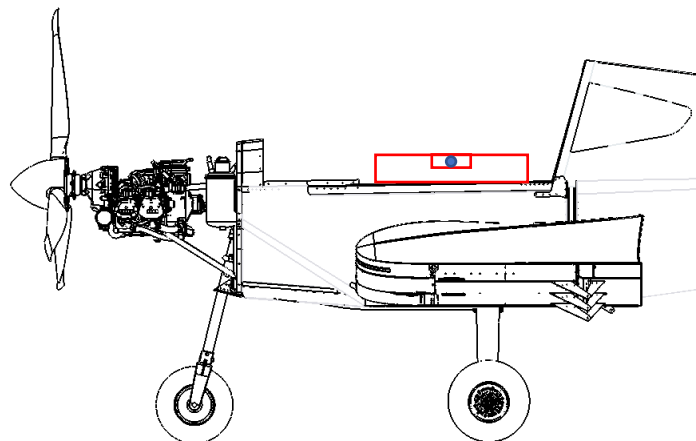
<u>Applicability:</u>	Aircrafts equipped by FITI ECO COMPETITION 3 bladed 1580mm Propeller
<u>Concurrent ASB/SB/SI and SL:</u>	None
<u>Reason:</u>	Information manual
<u>Subject:</u>	Propeller pitch setting
<u>Compliance:</u>	After first 25 flight hrs, then every 100hrs
<u>Approval:</u>	None
<u>Labour time:</u>	2 hr
<u>Mass data:</u>	Change of weight: none Moment of inertia: none
<u>Electrical load data:</u>	None
<u>Software modifications:</u>	None
<u>References:</u>	None
<u>Other Publications affected:</u>	None
<u>Interchangeability of part:</u>	None

2) Material Information

<u>Material-cost and availability:</u>	None
<u>Company support information:</u>	None
<u>Material requirement per aircraft:</u>	Safety wire stainless steel 0,032in or 0,041in
<u>Material requirement per spare part:</u>	None
<u>Rework of parts:</u>	None
<u>Special tooling and availability:</u>	Allen key, Safety-wire pliers, digital water level

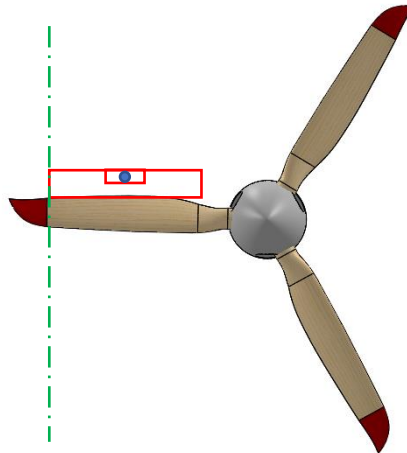
3) Accomplishment/Instructions

<u>Instructions:</u>	1) Level the aircraft
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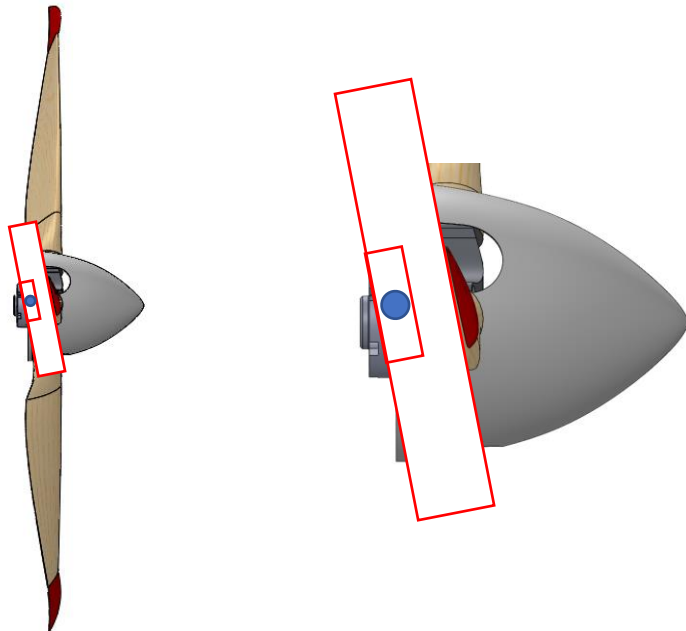


- 2) Turn the propeller by hand to position corresponding to following figure
Note: be sure, the magnetos are off and there is always possibility to get serious injuries! Only trained person should be allowed to operate the propeller.

Set correct position of digital water level and turn the propeller until it shows $0.0^{\circ} \pm 0.3^{\circ}$



- 3) Set correct position of digital water level corresponding to following figure and check the angle of attack of propeller blade.



Correct value depends on customer requests. Typical value is from 21° to 23° (69° to 67° on water level, depending how the 0° was set). Maximum which cannot be higher than 23°

