

Date. 26th February 1987.

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 SERVICE AND OPERATIONAL INFORMATION.

SUBJECT: Loosening of Plug Caps.

<u>MODELS AFFECTED:</u>	<u>SERIAL Nos AFFECTED</u>
PEGASUS XL-R.	ALL SERIAL Nos, s.
PEGASUS FLASH.	"
PEGASUS FLASH 2.	"

COMPLIANCE TIME: Immediate.

PURPOSE:

Instances have been reported of the loosening of the rear plug caps on the Rotax 447 engines as fitted to the Pegasus trikes.

INSTRUCTIONS:

Ensure that the plug cap is fitted correctly and is a secure fit on the plug. The plug top is normally gripped by a spring clip fitted inside the plug cap, if this has worn or fretted loose through vibration, then replace the plug cap with one similar to the original or the alternative type supplied by Rotax.

MATERIAL REQUIRED: If Applicable: New Plug Caps.

SPECIAL TOOLS REQUIRED: N/A

AVAILABILITY OF PARTS AND SPECIAL TOOLS: Ex-Factory

EFFECTIVITY DATE: Immediate.

SUMMARY:

(i) Solar Wings has been in contact with the Rotax dealer over this matter, but has to report that nothing conclusive was attained during discussions. However, trials are taking place using 'O' rings to tie down the plug leads. It is hoped that using a non-absorbent material will preclude the chance of spark loss due to tracking in wet weather, a problem known to have occurred with shock cord retained systems.

(ii) If in doubt contact your nearest dealer or phone Solar Wings Direct on:

Marlborough 01672 861578

(iii) If you are not in possession of an affected aircraft, please forward this information to the current owner.