

No: 000252

CHRISTEN INDUSTRIES, INC.  
1048 SANTA ANA VALLEY ROAD  
HOLLISTER, CALIFORNIA 95023  
TELEPHONE: (408) 637-7405

By: FLC

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Send To: 902 LOWER WING KIT

C \*\* AFFIX LABEL HERE \*\*

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TSubject: INSPECTION OF WING  
TIEROD BLOCKS

There is a possibility that tierod blocks used on the rear spars of both the upper and lower wings may have been supplied with incorrectly oriented wood grain. If a block having incorrect grain orientation has been installed, the block may split when the wing is stressed severely. Only the blocks used on the rear spars are affected:

Lower wing - 30747-001 BLOCK

Upper wing - 30524-001 BLOCK	30522-001 BLOCK
30521-001 BLOCK	30519-001 BLOCK

Wood grain on these blocks, as seen from the end of the block (that is, the surface under the tierod washer) should be perpendicular (within 30 degrees) to the spar face.

Homebuilders who have not yet covered their wings should inspect the grain condition on each block and replace any block having incorrect grain.

If the aircraft is currently flying, or if the wings have been covered, the inspection must be performed at the next 100 hour condition inspection. Perform the tierod tension check which is described in the 1000 hour inspection (924 paragraph 8-9, step 9) and inspect the blocks on ribs L1/R1 and L4/R4. Replace any block that has incorrect grain or shows any evidence of splitting. (Because forces in the wing are greatest in the inboard wing bays, only the blocks used on ribs L1/R1 and L4/R4 require inspection.)

## CAUTION

Saw marks on the blocks can be confused with grain. Disregard saw marks; only wood grain orientation is significant.

Please telephone the Christen factory collect to request replacement blocks or if there are any questions regarding this procedure.

References: 902 Kit, Unit F	923 Kit, Step H-36A
903 Kit, Unit B	924 Kit, Paragraph 8-7, Step 61
923 Kit, Step G-37A	924 Kit, Paragraph 8-9, Step 9