

RANS

4600 Highway 183 Alternate
Hays, KS 67601
(785) 625-6346
Fax (785) 625-2795
www.rans.com

Operational Alert: 162
Date: September 13, 2006
Subject: Aileron Link Cables and Turnbuckle
Compliance: Mandatory
Models Affected: All S-7LS and S-7S models

During assembly of an aircraft at the factory, we noted that only 4 threads could be engaged on the upper Turnbuckle at Station 3 (connecting Aileron Link Cables). Investigation showed that some Aileron Link Cables have been made too short.

Prior to the next flight, inspect upper Turnbuckle at Station 3 for thread engagement (Reference attached drawing).

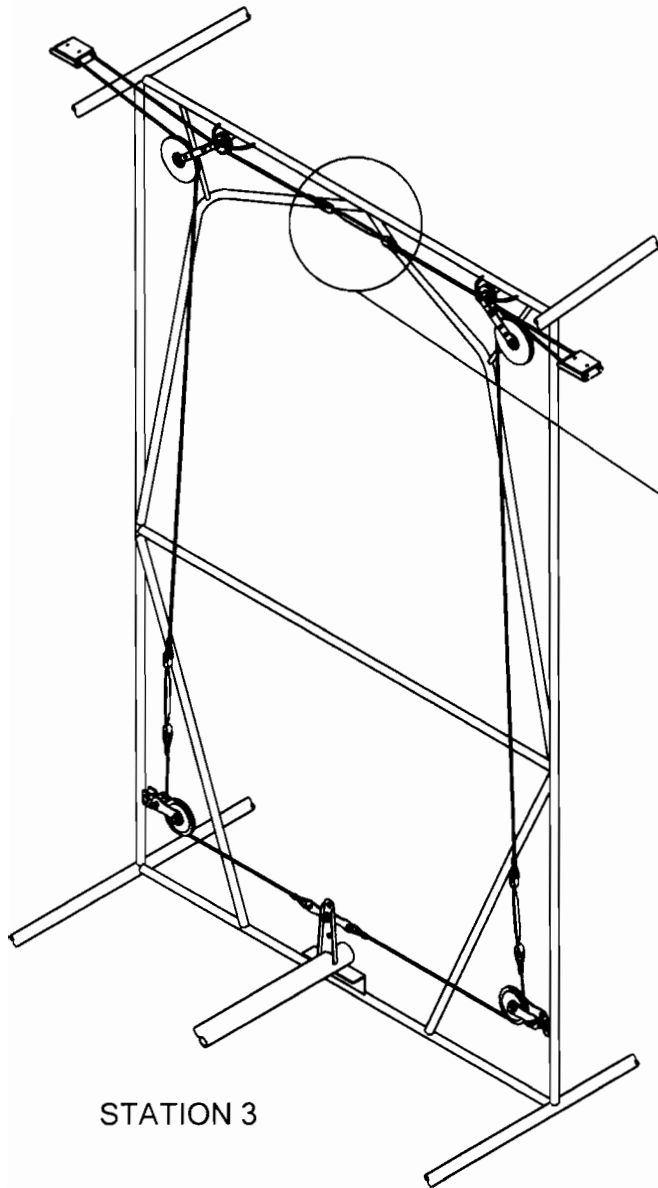
A minimum of 6 threads should be engaged on each end of the Turnbuckle.

If this cannot be assured, change Turnbuckle to part # RL-335-BT. Turnbuckle RL-335-BT is slightly longer and available from RANS Parts Department.

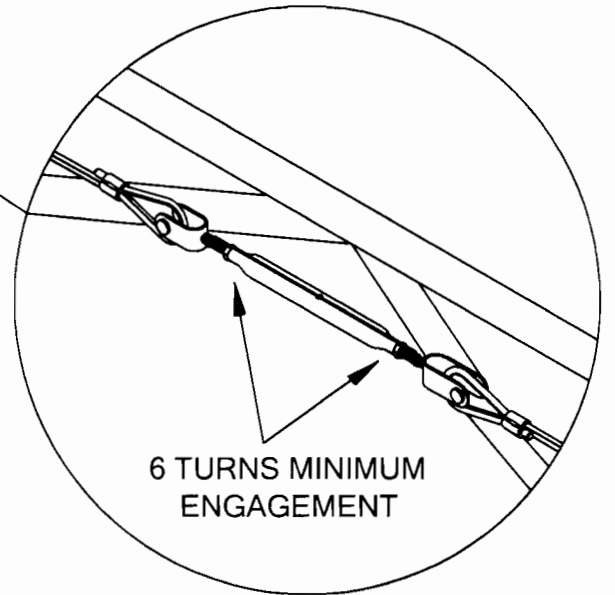
Refer to manual for proper rigging.
Safety wire turnbuckle after inspection, check for clearance or interference with other parts.
Perform functional check of ailerons before flight.

Thank you for your attention to this matter. Hopefully, we have not inconvenienced you to any great degree.

Fly safe.



TURNBUCKLE IS RL-335-AT
CHANGE TO RL-335-BT
IF REQUIRED.



6 TURNS MINIMUM
ENGAGEMENT

STATION 3