

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

Assembly Alert: 189

Date: August 2, 2019

Subject: Station 4 – Additional Rivet Placement

Compliance: Mandatory

Models Affected: S-21 & S-21LS OUTBOUND

It has come to our attention that due to expansion and contraction of the Top Tailcone Skins at Station 4 against each other, paint may chip at the intersection.

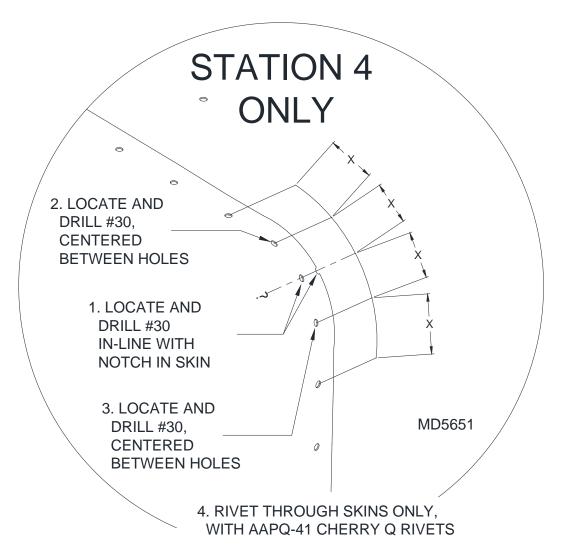
Additional rivets may be installed to help prevent this.

Locate and drill #30 holes per drawing below. Use light pressure when drilling, since there is no bulkhead support underneath.

Deburr, remove drillings between skins and install AAPQ-41 Cherry Q rivets. The rivets will only penetrate the skins and not Bulkhead 4.

IMPORTANT: These additional rivets are **ONLY REQUIRED AT STATION 4** and should **NOT** be added to other stations.





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

Fly safe.

