Wills Wing Technical Bulletin

TB20141110

Z5 Rigging With Amsteel Grey 1/8" Rope Issue Date: 11/10/2014 Page 1/1

Applies To:

16 Z5 Harnesses rigged between 7/3/2014 and 11/10/2014 with Amsteel Gray 1/8" diameter rope.

Service Requirement:

Inspect and service as necessary.

Tools Required:

None

Parts Required:

10U-1130 WASHER STEEL AN960-10 (Qty 3)

Background:

Refer to the photos below. The front harness lines and pitch adjuster line prior to July 3, 2014 were 4mm accessory cord. On July 3rd, we switched to 1/8 inch diameter Amsteel rope for lower stretch at high loads.

The 4mm accessory cord can be retained in the front spreader bar with a single overhand knot. The Amsteel 1/8 inch rope requires a double overhand knot, backed up by a washer. A number of Z5's were rigged with the Amsteel 1/8 inch rope with a single overhand knot, with no washer, and these need to be corrected. Without correction, it is possible for the knot to slip through the hole in the spreader bar.





The photo on the left shows the INCORRECT configuration. The photo on the right is the correct configuration.

(The photos show the right side of the spreader bar – on the left side there are two lines attached at this point. The location shown is accessed by unzipping the storage area zipper inside the harness.)