

Inspector's Statement

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Date: October 7, 2016.

Description: YV1738 Accident Investigation tire tread depth check .

Overview:

On October 7, 2016 ASI Daniel Figueroa and this reporting inspector performed a tire tread depth inspection to the main landing gear of aircraft VY1738.

Investigation:

Learjet 25 maintenance manual was not available to performed this task, Tires number 1 and 2 from the left main landing gear and tire number 3 of the right main landing gear did not have any visible treads to be measured.

Tire number 4 from the right main landing gear had 1 measurable tread, a digital caliper was used to measure from the tread to the groove with a digital readout of 1.17mm. (please see picture)

Also, we notice that all 4 tires were Goodyear tires, part number 178K23-5. In accordance with Goodyear Aviation catalog, Learjet 25 aircraft use aircraft tires part number 185F03-5 or 185K03-1, (see attached catalog with an effective date of July, 2016).

Nothing more to report at this time.