## Jefferson Lab Alignment Group

**Data Transmittal** 

FROM: Kelly Tremblay	Checked: (seh)	<b>#:</b> B1756	
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## **DETAILS**:

TO: B. Miller

data: fiduc\hallb\fwdcarriage\2016\161208a

The forward carriage was surveyed on December 8<sup>th</sup>, 2016. The amount of shims to be placed / removed at the bogie contact points at the rails is shown below. A positive value means that shim needs to be inserted. A negative indicates removal. Units are millimeters.

Location	Y mm	
Beam Left Downstream	9.9	
Beam Left Upstream	-3.3	
Beam Right Downstream	1.3	
Beam Right Upstream	-12.4	
Center	-14.0	
Center of nosepiece	-3.5	