



Jefferson Lab Alignment Group

Data Transmittal

TO: D. Meekins, C. Munoz Camacho

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FROM: Thom Singleton

Checked: JD

: A1606

DETAILS:

DATA\Step2B\HALLA\TARGET\2015\150223A

Below are the results from the recent survey on the Hall A target carried out Feb. 23rd 2015. Values for the targets, (in millimeters and degrees) are relative to ideal Hall A pivot center with a +X to the beam left, a +Y above, and a +Z downstream. . A +yaw angle is counter clockwise looking from above, and a +pitch is ccw looking from the beam right.

TARGET	Z	X	Y
Loop 2 US flange	-221.31	0.16	0.19
Loop 2 DS flange	-104.03	0.14	-0.01
Loop 3 US flange	-221.62	0.80	0.25
Loop 3 DS flange	-104.33	0.82	-0.21
2 mm Carbon Tgt		0.11	-0.10
Cylindrical Tgt US end	-25.68	0.31	0.14
Cylindrical Tgt DS end	20.86	-0.09	-0.10
Tgt ladder pitch	-0.3657 deg		
Tgt ladder yaw	-0.4233 deg		
Solid tgt frame yaw	-0.1784 deg		