

Jefferson Lab Alignment Group

DATA TRANSMITTAL

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Checked:

: A725

DETAILS:

Below are the results of the Hall A waterfall target survey performed on December 10th, 2001. The numbers shown for the target ladder represent the amount the survey target would have to move (in mm) to be in the ideal location. A negative X is a movement to the beam right, positive Y is a movement up, and positive Z is downstream. The differences between M and N indicate pitch of the solid target ladder; their absolute values are meaningless.

Target (as found)	Del Z	Del X	Del Y
AT0109A	1.38	0.29	0.03
AT0109B	1.12	0.47	0.07
AT0109E	0.64	2.61	0.31
AT0109F	0.63	-2.42	0.42
AT0109J	0.49	0.51	
AT0109K	0.44	0.51	
AT0109L	0.24	0.50	
AT0109M	2.16		
AT0109N	2.48		

