



# Jefferson Lab Alignment Group

## Data Transmittal

**TO:** A. Narayan, D. Gaskell

**DATE:** 08 Jun 2012

**FROM:** J. Dahlberg

**Checked:** SEH

**# :** C1461

**DETAILS:**

Data: Step2b\BSY\QW9C\120529A

Below are the results from the May 29th survey carried out on the line C Compton electron detector. A +X is to the beam left of ideal, a +Z is downstream, and a +Y is up. A + yaw angle is counter clockwise looking from above, a + pitch is ccw from the beam right, and a + roll is cw looking from the upstream. Machine coordinates are in meters. Angular values are in decimal degrees.

Machine	-365.53934	-107.15111	99.97800	(ideal)
Machine	-365.53868	-107.15298	99.97914	(found)
Delta (mm)	0.66	-1.87	1.15	(locations)
Delta (mm)	0.62	1.89	1.15	(beam following)
YawPitchRoll	-142.4832	0.0000	0.0000	(ideal)
YawPitchRoll	-142.0749	0.0352	-0.3286	(found)
Delta	0.4083	0.0352	-0.3286	(YawPitchRoll)