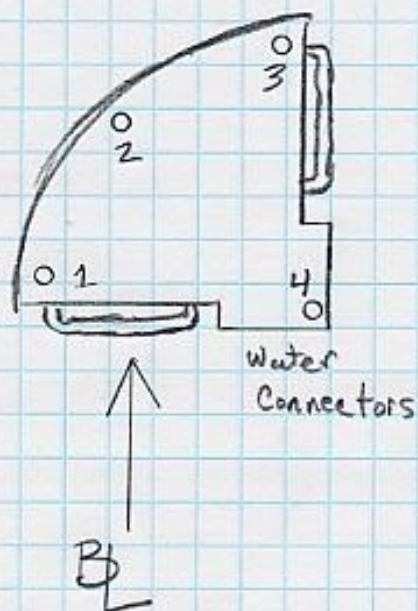


E 163 SPECTROMETER MAGNET



TB	Z	X	Y
1	-17.986	12.768	10.493
2	3.185	3.897	10.495
3	12.396	-17.309	10.493
4	-19.229	-18.761	10.490

E-163
SPECTROMETER MAGNET

06/27/06
HI, FG

BOTTOM POLE TIP
TOP

0.777
1.473
2.250

÷ 2 = 1.125

REF. BLADE

1.125
.777
HI - .348

.348
.691
1.039

→
New Gun
HI 15.264
14.225

⊕

TR 1
HI 14.225
READ 2.732
S/T 11.493
FT 1
VAL 10.493 ✓

TR 2
14.225
2.730
11.495
1
10.495 ✓

TR 3
14.225
2.732
11.493
1
10.493 ✓

TR 4
14.225
2.735
11.490
1
10.490 ✓

⊗

Remove Yaw from entrance face of pole tip
w/ Z gun. Check exit face of pole w/
X gun. Found +2mr on exit.

Pole width of entrance 12.454
12.465
Gun @ tx pole 12.460
LOS = 6.230

	1	2	3	4
LOS	<u>6.230</u>	<u>6.230</u>	<u>6.230</u>	<u>6.230</u>
READ	<u>(5.538)</u>	<u>-1.333</u>	<u>-22.539</u>	<u>-23.991</u>
S/T	<u>11.768</u>	<u>4.897</u>	<u>-16.309</u>	<u>-17.761</u>
FT	<u>(1)</u>	<u>-1</u>	<u>-1</u>	<u>-1</u>
VAL	<u>12.768</u> ✓	<u>3.897</u> ✓	<u>-17.309</u> ✓	<u>-18.761</u> ✓

FG
6/28/06

② Bottom Pole width of exit: 12.428
12.428

Gun @ +z pole
Los = 6.214

	1	2	3	4
LOS	6.214	6.214	6.214	6.214
READ	-23.200	-2.029	-(5.182)	-24.443
S/T	-16.986	4.185	11.396	-18.229
FT	-1	-1	-1	-1
VAL	-17.986 ✓	3.185 ✓	12.396 ✓	-19.229 ✓

FG
6/28/06

