Memo to: Dan Smith, Mike Winters

From: Wayne Koska

Subject: Position of Collar Gage Packs for DCA316

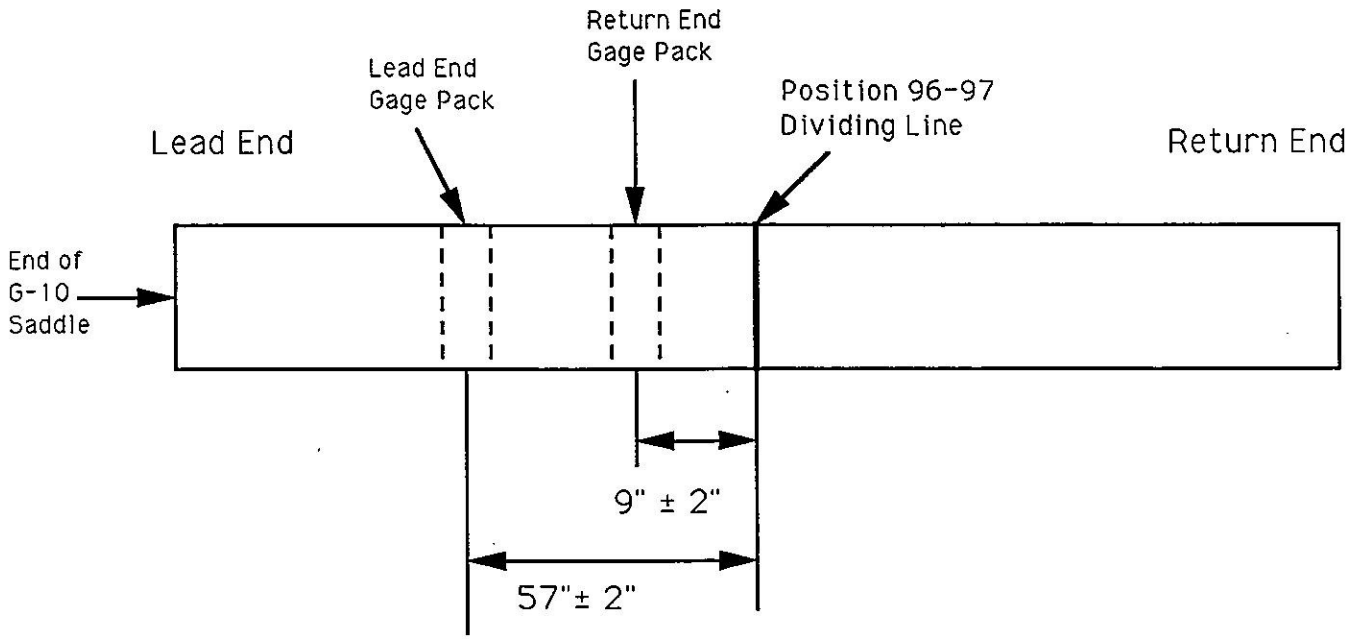
The original gauge pack positioning memo for DCA316 can not be located. I have reconstructed it from the azimuthal measurement data. Please check that the gauge packs have actually been placed at the following locations.

The Collar Gauge Packs for DCA316 should be centered -9 ± 2 and -57 ± 2 inches from the dividing line of positions 96 and 97 (see figure 1).

These two positions correspond to a minimum and maximum of the summed azimuthal size of the two inner coils. The minimum azimuthal size of (28.8,29.1 mils) is at positions 93 and 94. The maximum azimuthal size (47.6, 45.6 mils) is at positions 77 and 78 (see figure 2).

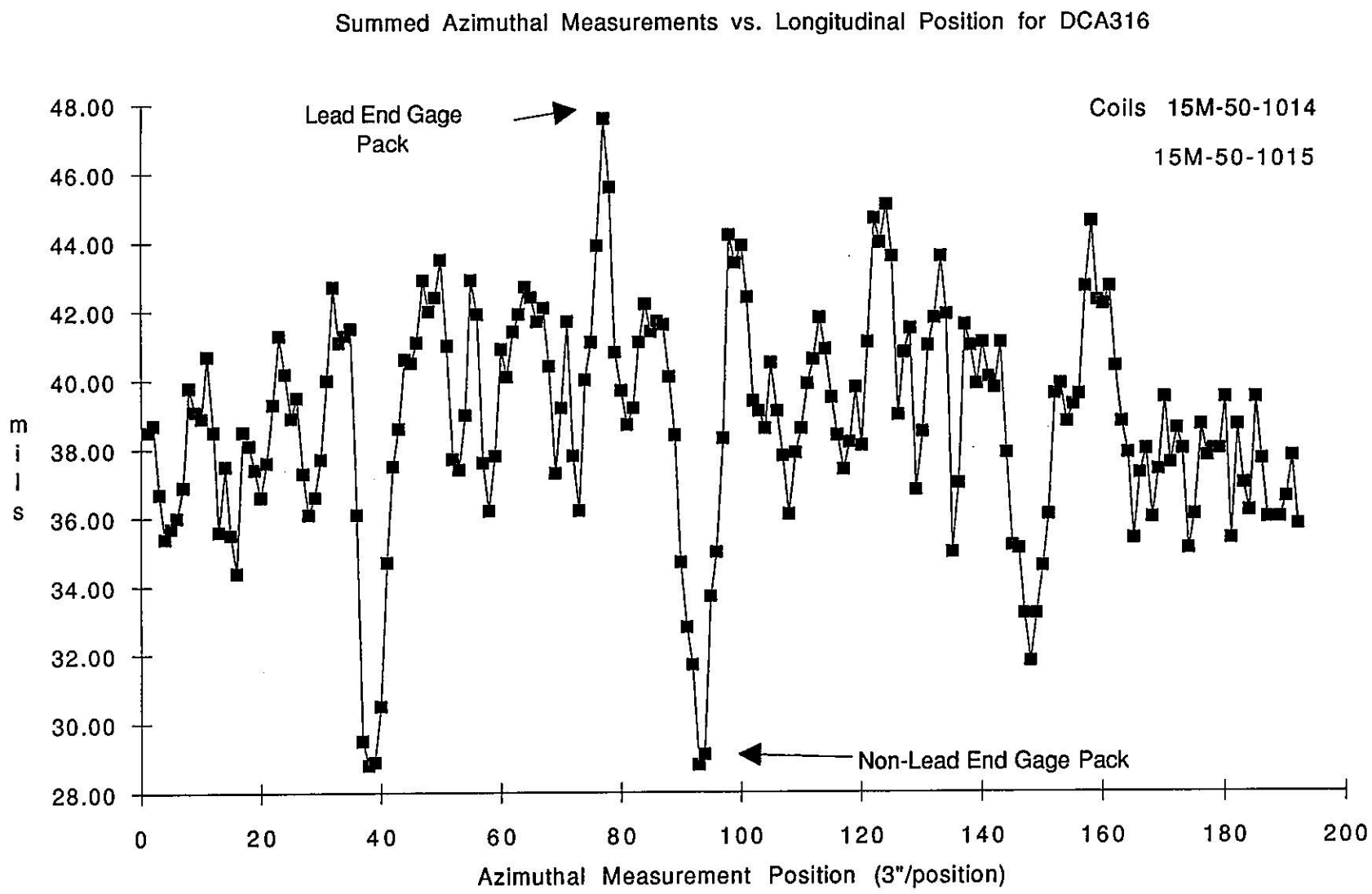
cc Bob Jensen

Wayne Koska
2-7-92



Specification for Gage Pack Locations in
DCA316

Figure 1


Summed Azimuthal Measurements vs. Longitudinal Position for DCA316
Lead End Gage Pack
Coils 15M-50-1014
15M-50-1015
Non-Lead End Gage Pack
mils
48.00
46.00
44.00
42.00
40.00
38.00
36.00
34.00
32.00
30.00
28.00
0
20
40
60
80
100
120
140
160
180
200
Azimuthal Measurement Position (3"/position)