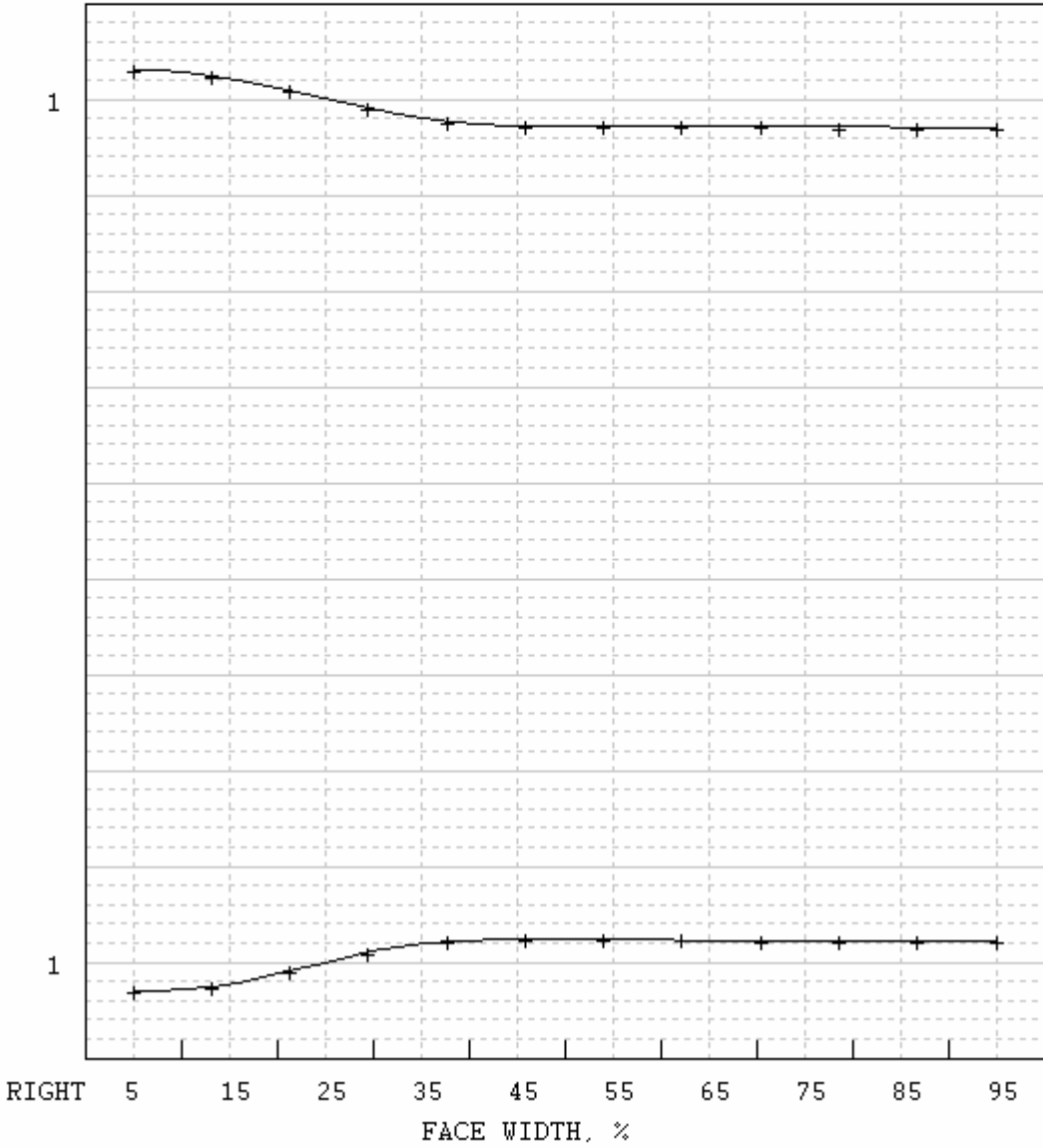


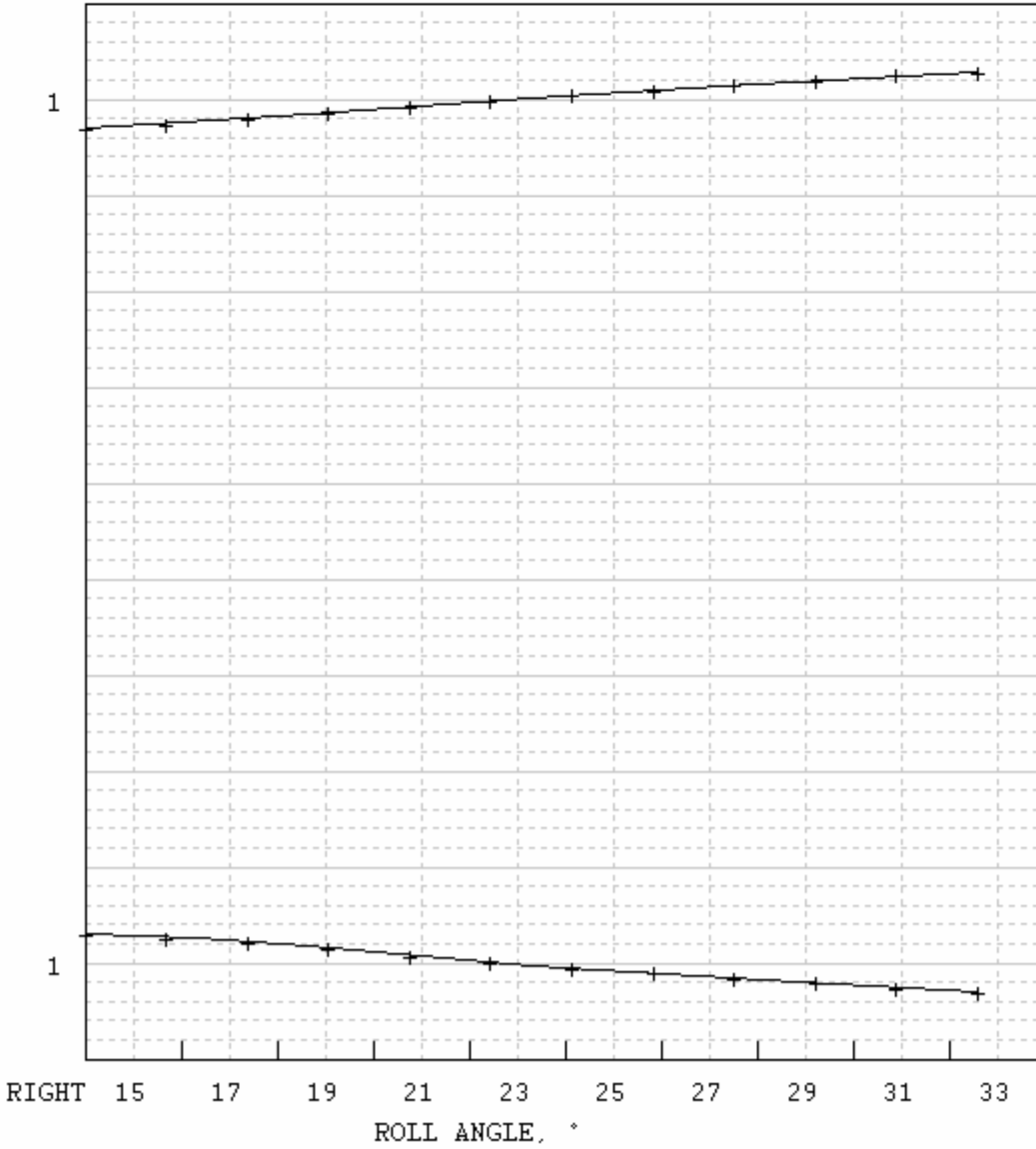
LEAD CHECK (SMOOTH)
DATE: 03/02/2010 TIME: 16:35
CHECK POSITION: 1.169 inch DIA
VARIATION, 0.0008 inch/DIV
TOOTH = 1 LEFT MAX = 0.0047 RIGHT MAX = 0.0043

LEFT

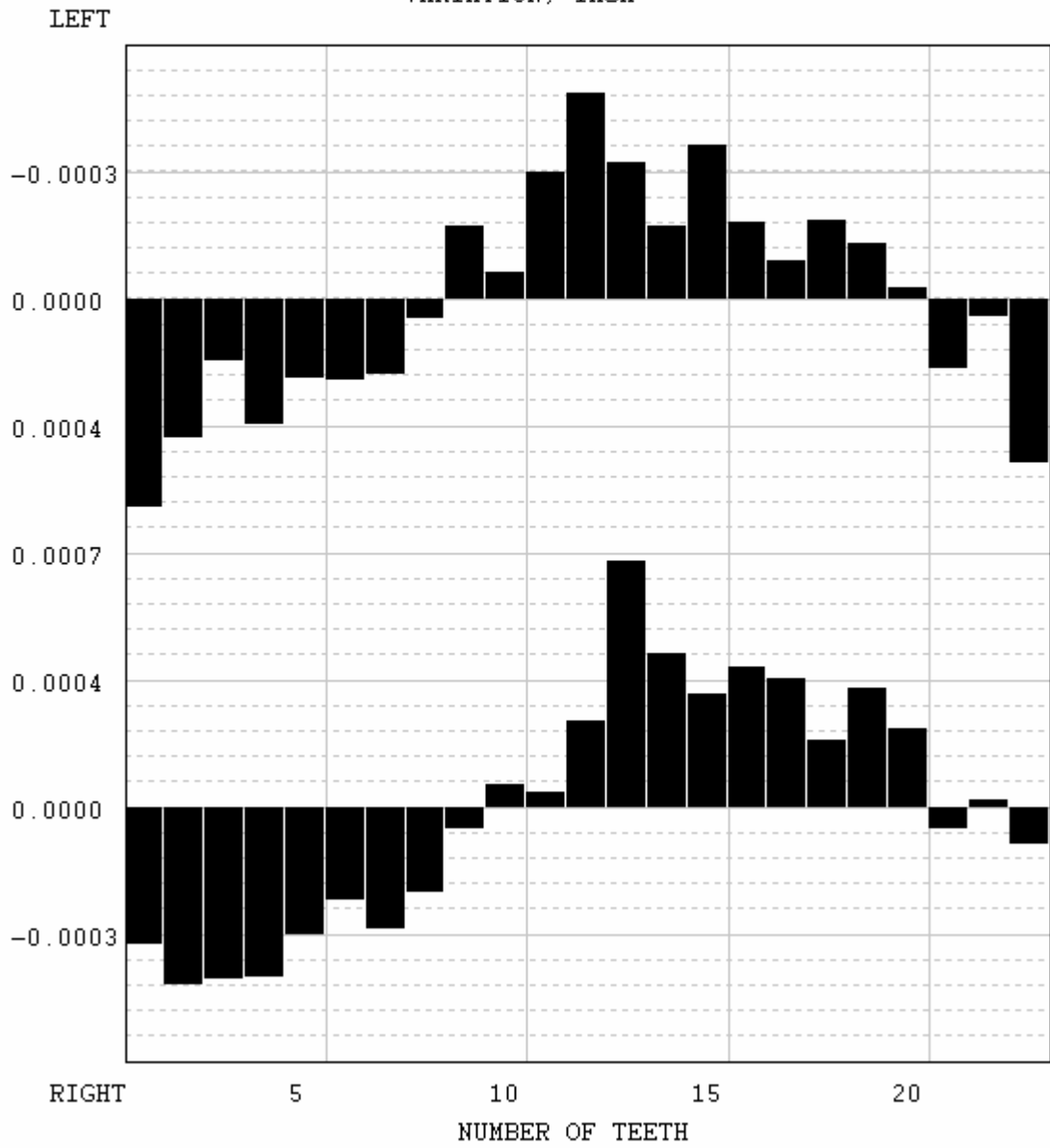


PROFILE CHECK (SMOOTH)
DATE: 03/02/2010 TIME: 16:37
CHECK POSITION: 50.0% FACE WIDTH
VARIATION, 0.0042 inch/DIV
TOOTH = 1 LEFT MAX = 0.0049 RIGHT MAX = 0.0050

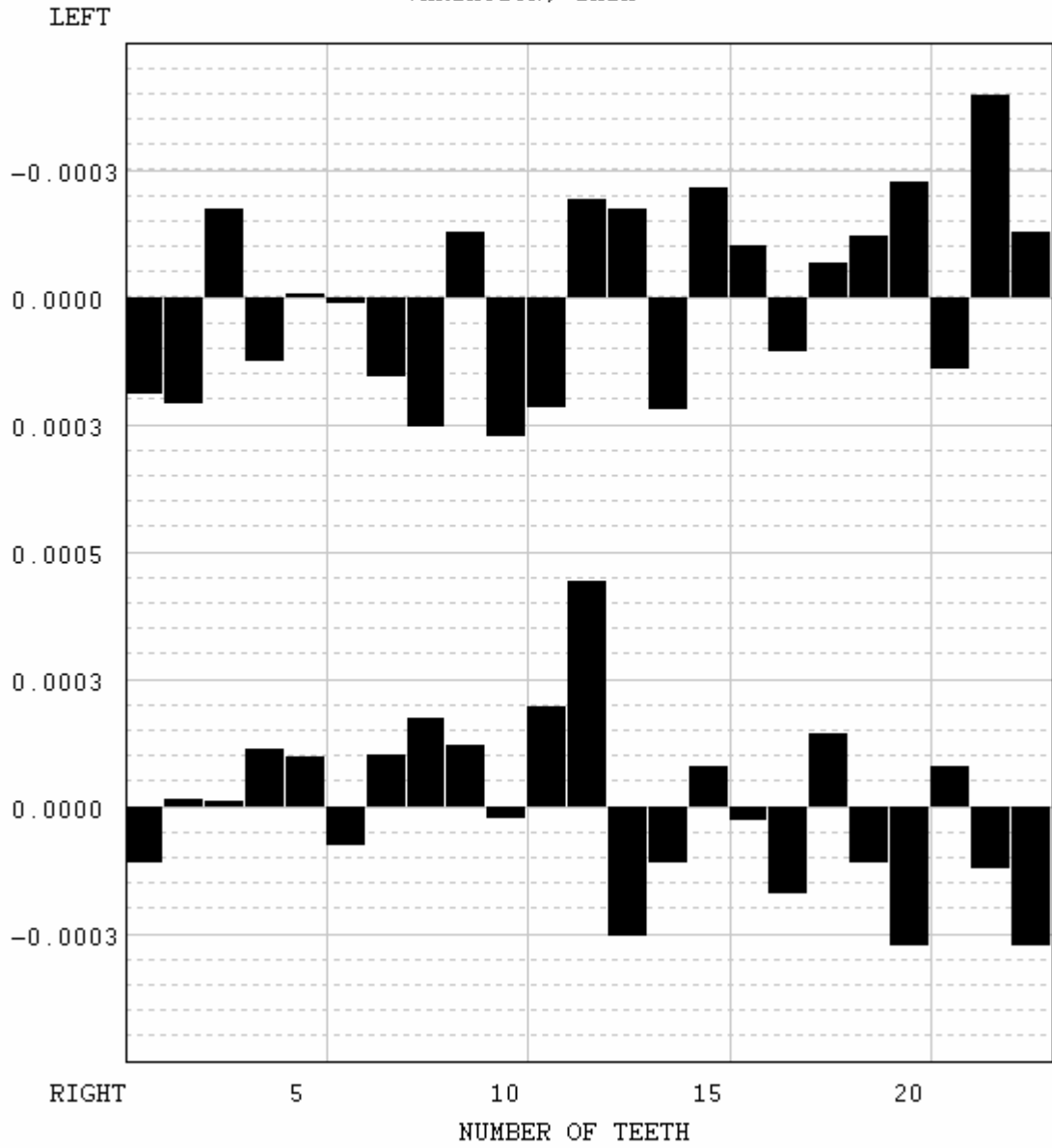
LEFT



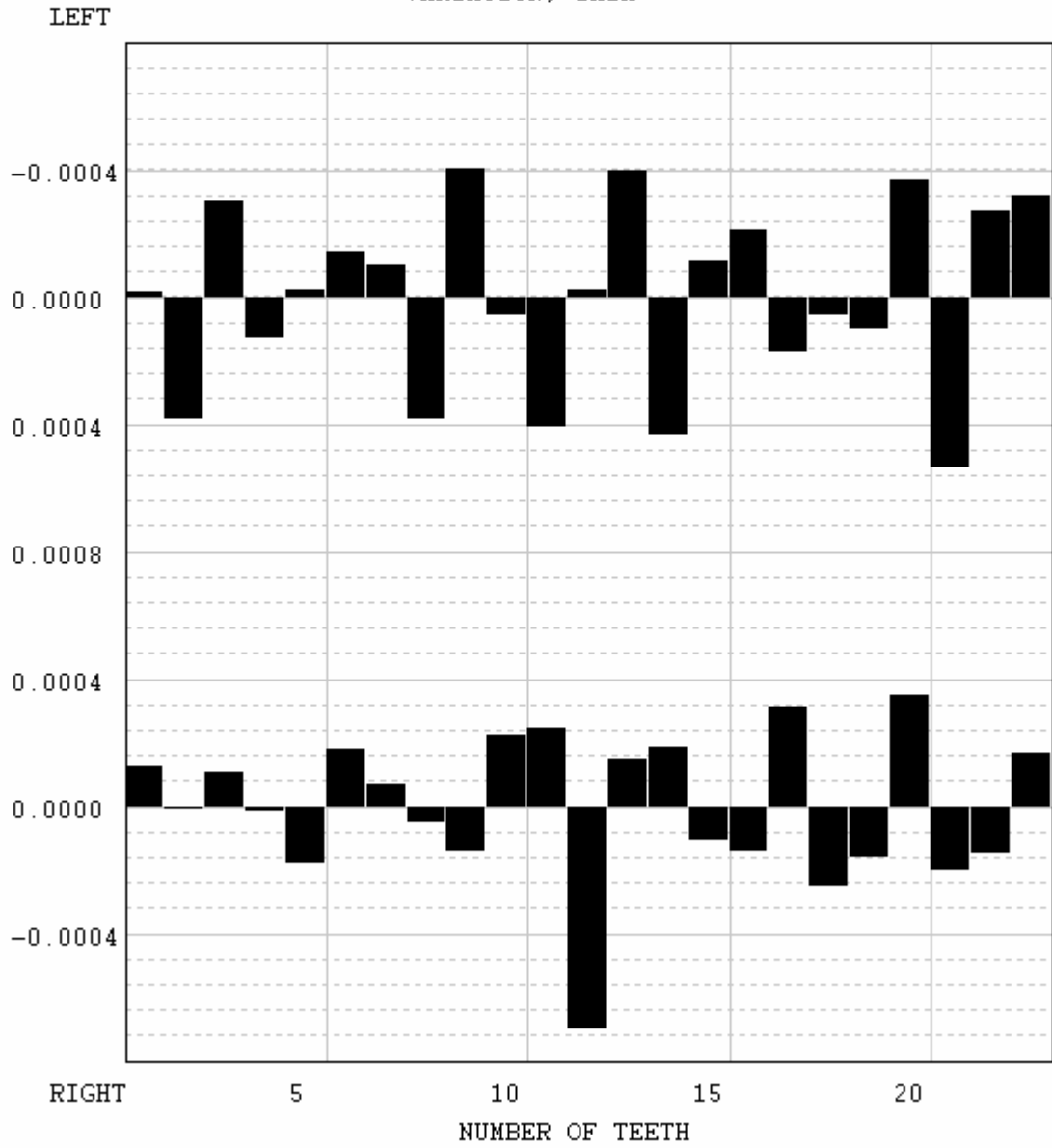
INDEX VARIATIONS
 DATE: 03/02/2010 TIME: 16:41
 TOTAL INDEX VARIATION:
 LEFT: 0.0011 inch
 LEFT: 0.0012 inch
 CHECK DIAMETER: 1.1691 inch
 CHECK FACE WIDTH: 50.0 %
 VARIATION, inch



PITCH VARIATIONS
 DATE: 03/02/2010 TIME: 16:41
 WORST PITCH VARIATION:
 LEFT: 0.0004 BETWEEN TEETH 22, 0
 RIGHT: 0.0004 BETWEEN TEETH 12, 13
 CHECK DIAMETER: 1.1691 inch
 CHECK FACE WIDTH: 50.0 %
 VARIATION, inch



SPACING VARIATIONS
 DATE: 03/02/2010 TIME: 16:41
 WORST SPACING VARIATION:
 LEFT: 0.0005 BETWEEN TEETH 21, 22, 0
 RIGHT: 0.0007 BETWEEN TEETH 12, 13, 14
 CHECK DIAMETER: 1.1691 inch
 CHECK FACE WIDTH: 50.0 %
 VARIATION, inch



NORMAL TOOTH THICKNESS VARIATIONS

DATE: 03/02/2010 TIME: 16:41

NOMINAL: 0.0566 inch

MINIMUM: 0.0569 inch

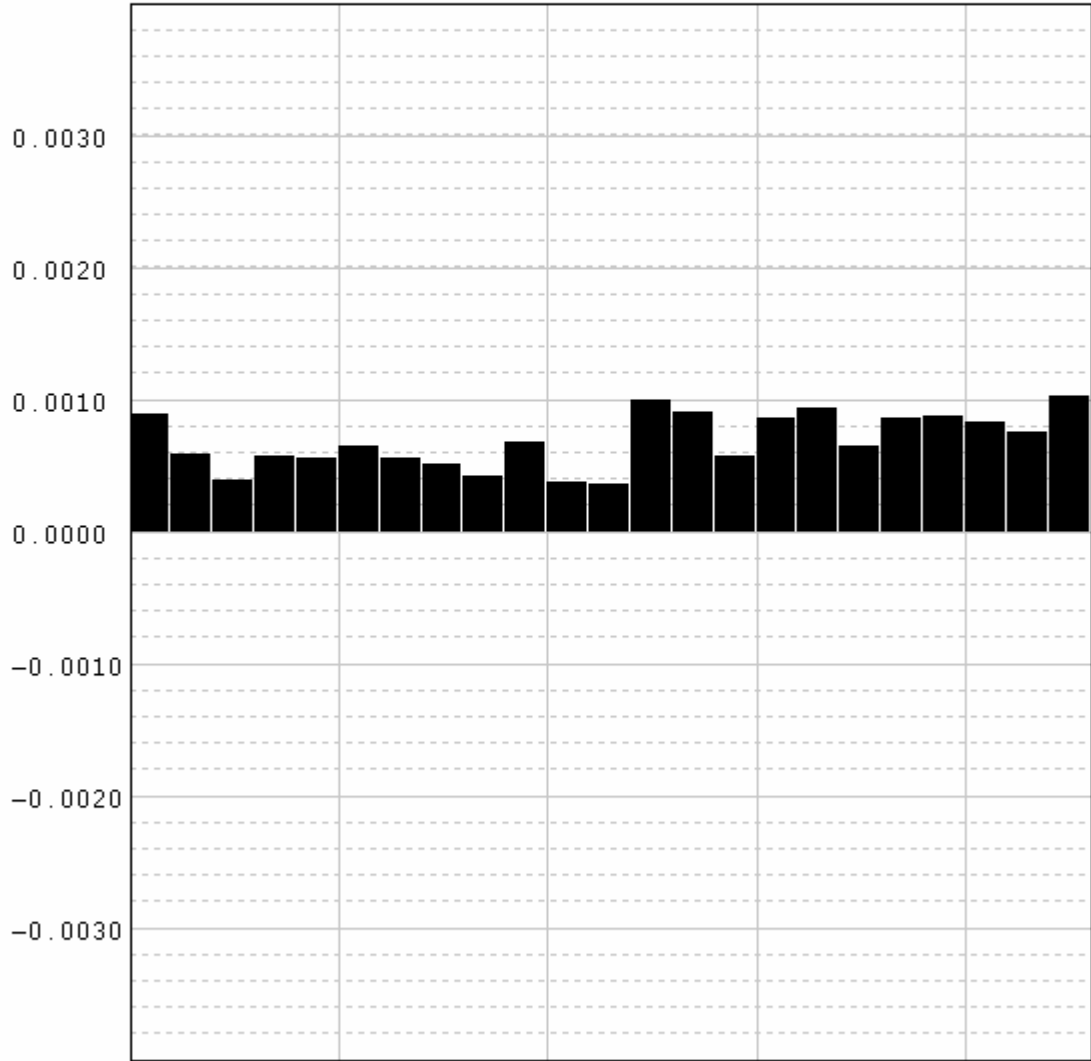
MAXIMUM: 0.0576 inch

CHECK DIAMETER: 1.1691 inch

CHECK FACE WIDTH: 50.0 %

VARIATION, inch

LEFT



RIGHT

5

10

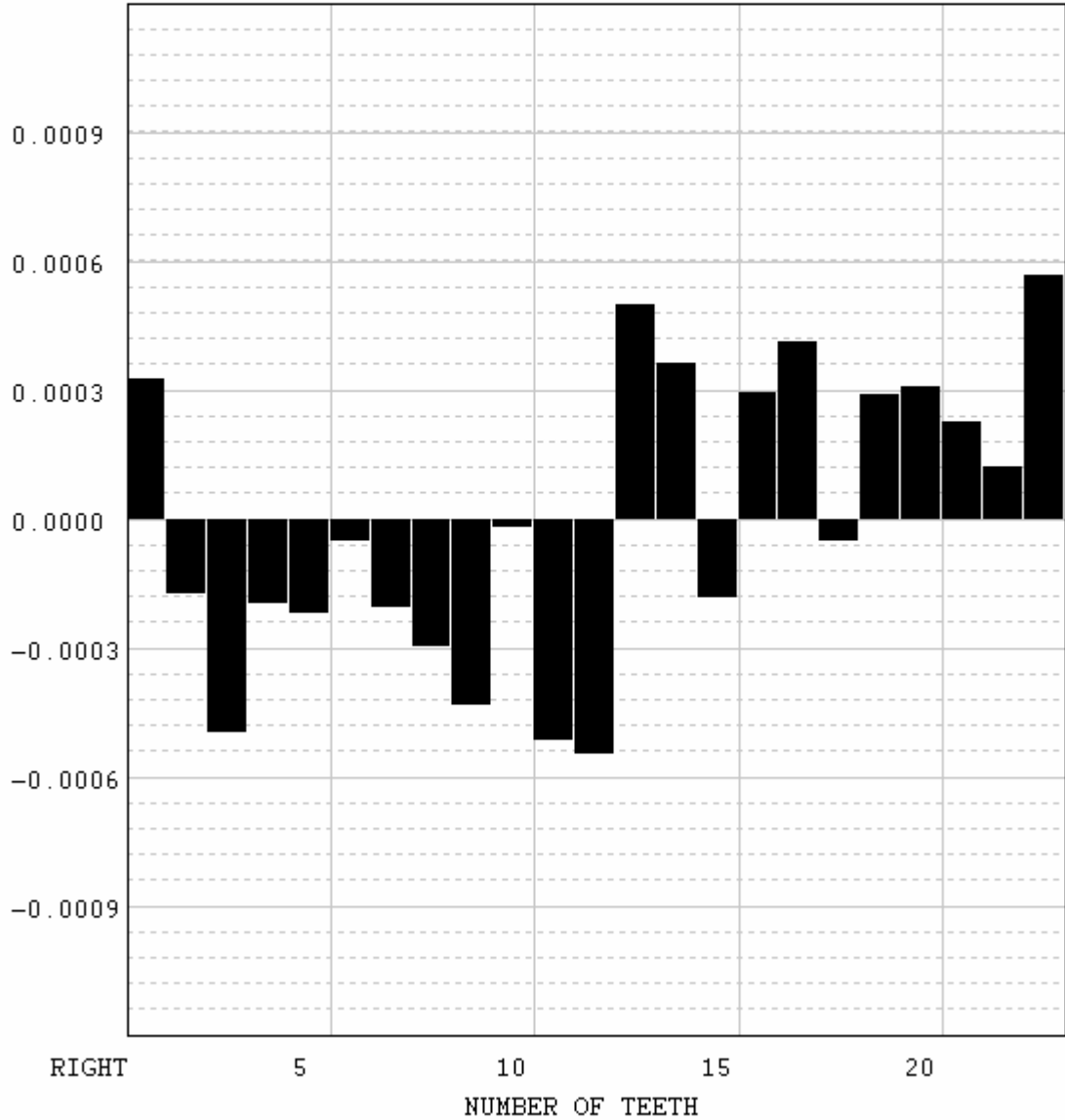
15

20

NUMBER OF TEETH

RUNOUT
 DATE: 03/02/2010 TIME: 16:41
 PEAK-PEAK RUNOUT: 0.001100
 ECCENTRICITY: 0.0003 inch
 AT TOOTH: 19.1846
 CHECK DIAMETER: 1.1691 inch
 CHECK FACE WIDTH: 50.0 %
 VARIATION, inch

LEFT



RIGHT

5

10

15

20

NUMBER OF TEETH

SURFACE TOPOGRAPHY (SMOOTH)
DATE: 03/02/2010 TIME: 16:51
CHECK RANGE:
ROLL ANGLE (°): (14.00, 32.60)
FACE WIDTH (%): (5.00, 95.00)
TOOTH NO. 1

RIGHT FLANK

FACE WIDTH
ROLL ANGLE

+
-
-

ROLL ANGLE

FACE WIDTH

LEFT FLANK