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Bethlehem 8" Stands #14 & #15

Unknown

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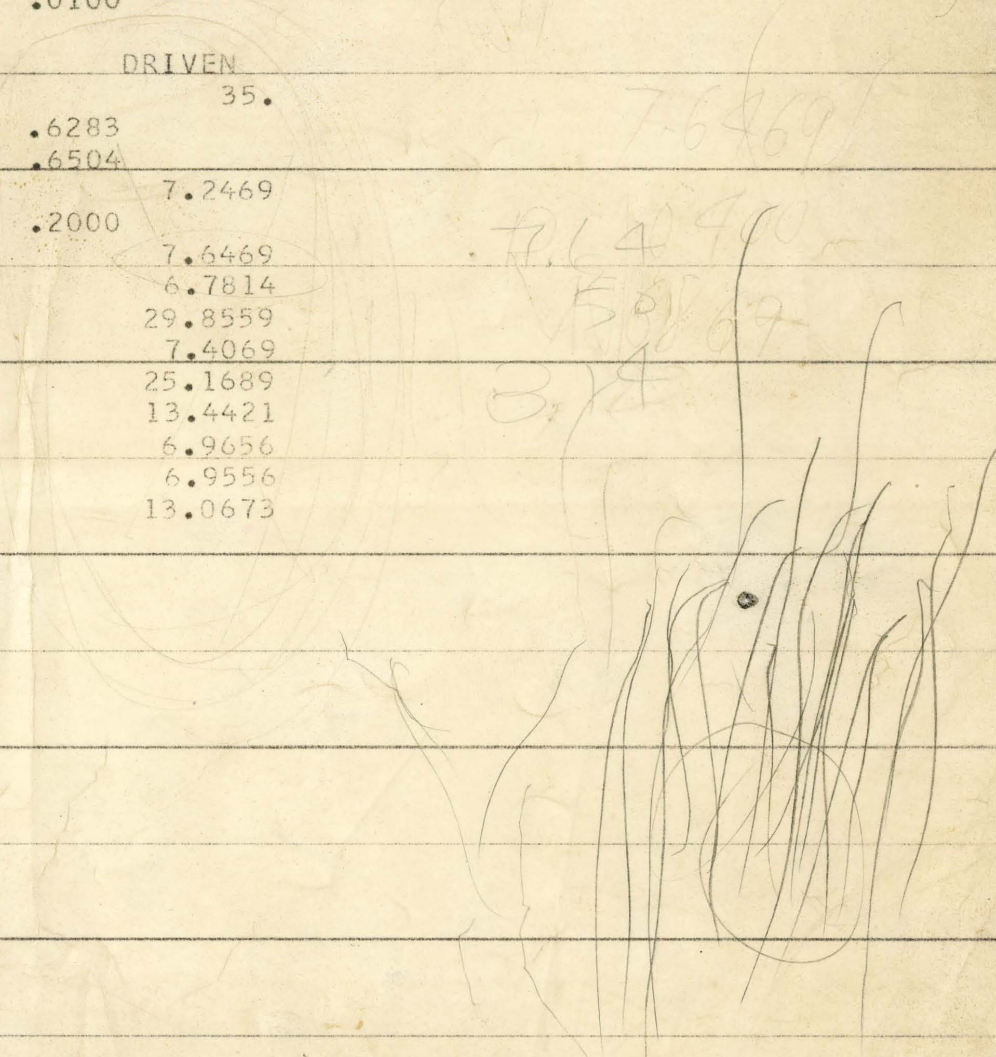
BETHLEHEM - 8" - stands #14 f #15.
(S.P.)

35.T. BEAKS on roll check

NORMAL DIAMETRAL PITCH 5.0000
HELIX ANGLE 15. 0. 0.
START MOD. DIA. CONSTANT .2400
FORM DIA. CONSTANT .0100

	DRIVER	DRIVEN
NO. OF TEETH	31.	35.
NORMAL CIRC. PITCH		.6283
TRANSVERSE CIRC. PITCH		.6504
PITCH DIAMETER	6.4187	7.2469
ADDENDUM		.2000
OUTSIDE DIAMETER	6.8187	7.6469
BASE CIRCLE DIA.	6.0064	6.7814
ROLL ANGLE AT O.D.	30.7882	29.8559
START MODIFICATION DIA.	6.5787	7.4069
ROLL ANGLE AT ST. MOD. DIA.	25.5995	25.1689
ROLL ANGLE AT LIMIT DIA.	12.2565	13.4421
LIMIT DIAMETER	6.1423	6.9656
FORM DIAMETER	6.1323	6.9556
ROLL ANGLE AT FORM DIA.	11.7921	13.0673

7.6469
7.6469
5.0000
3.78



STOCK FORM NO. 1182 F

12
11
10
9
8
7
6
5
4
3
2
1