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February 7, 1966

VERTICAL BOWING MEASUREMENTS, D REACTOR

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VERTICAL BOWING MEASUREMENTS, D REACTOR

<u>Distance from Inlet Flange</u>	<u>A Height Tube 1574</u>	<u>A Height Tube 3074</u>	<u>A Height Tube 4574</u>
18"	.00	.00	.00
2'	+ .01	+ .01	.00
3'	+ .02	+ .02	+ .02
4'	+ .04	+ .07	+ .08
5'	+ .09	+ .17	+ .22
6'	+ .16	+ .34	+ .46
7'	+ .25	+ .46	+ .83
8'	+ .43	+ .71	+ 1.25
8'4"		+ .74	+ 1.39
8'8"		+ .78	+ 1.51
8'10"			
9'	+ .59	+ .78	+ 1.58
9'2"			
9'4"		+ .75	+ 1.56
9'6"			
9'8"		+ .71	+ 1.44
9'10"			
10'	+ .62	+ .75	+ 1.27
10'4"			+ 1.09
11'	+ .51	+ .36	+ .67
12'	+ .15	- .10	+ .03
13'	- .23	- .59	- .60
14'	- .57	- .99	- 1.23
15'	- .83	- 1.27	- 1.76
16'	- 1.02	- 1.44	- 1.99
17'	- 1.13	- 1.54	- 2.06
18'	- 1.19	- 1.61	- 2.12
19'	- 1.21	- 1.66	- 2.19
20'	- 1.22	- 1.66	- 2.22
21'	- 1.21	- 1.65	- 2.20
22'	- 1.21	- 1.63	- 2.17
23'	- 1.17	- 1.58	- 2.10
24'	- 1.07	- 1.53	- 1.98
25'	- .96	- 1.41	- 1.88
26'	- .94	- 1.27	- 1.73
27'	- .65	- 1.10	- 1.42
28'	- .37	- .89	- .93
29'	- .11	- .61	- .48
30'	+ .11	- .31	- .05
31'	+ .23	- .04	+ .33
32'	+ .26	+ .15	+ .53
33'	+ .23	+ .27	+ .57
34'	+ .14	+ .35	+ .55
35'	+ .07	+ .35	+ .48
36'	+ .03	+ .29	+ .38

These data were taken on 1-17-66 by W. E. Korpi and K. C. Oberg.

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