

DATE 10-20-76

27E

$\frac{c}{\epsilon}$	$\frac{\epsilon}{m}$	M^2_{CFD}	(L/H)	$(F/Q_M)^2$	P	$\frac{P}{Cr}$	$\frac{P}{Cr}$
					666	666	421

IE	ITEM	SOURCE	1	2	3	4	5	6	7	8	9	10
1	H		10239	5120		0						
2	GH		8120	4060		0						
3	17.5GH		304482	152241		0						
4												
5	P or P _n		3114.9	2617.4	2613.1	2111.7	2100.7					
6	P _r		4.68	3.93	3.92	3.17	3.15					
7	P _r		614	571	571	527	527					
8	P _r		1.46	1.36	1.36	1.25	1.25					
9	2		0.776	0.690	0.690	0.587	0.586					
10	P/2 P/2		4013.01	3733.32	3700.22	3597.38	3584.78					
11	P/P ₂		9 ÷ 6	6.5359	6.6491	6.6402	6.8261	6.8022				
12	(P/P ₂) ² /1000	(10 ² /1000)										
13	√H(P _r Q _m) ²											
14			11 + 12									
15	P _n		10 ÷ 13	153.002	150.396	150.598	146.496	147.011				
16	N=P _n - P _{n-1}			498	502	501	512	512				
17	N=P _n + P _{n-1}			303.398	303.601	297.094	297.609					
18	M x N		15 x 16		152408		152376					
19	Σ (M x N)	Σ 17		152408		304784						

$$\Delta P = \frac{3 \left[\frac{304482}{902.405} \right]}{153.002 + 4 \left[\frac{150.598}{902.405} \right] + 147.011} = 1012.2$$

$$P = 3114.9 - 1012.2 = 2102.7$$