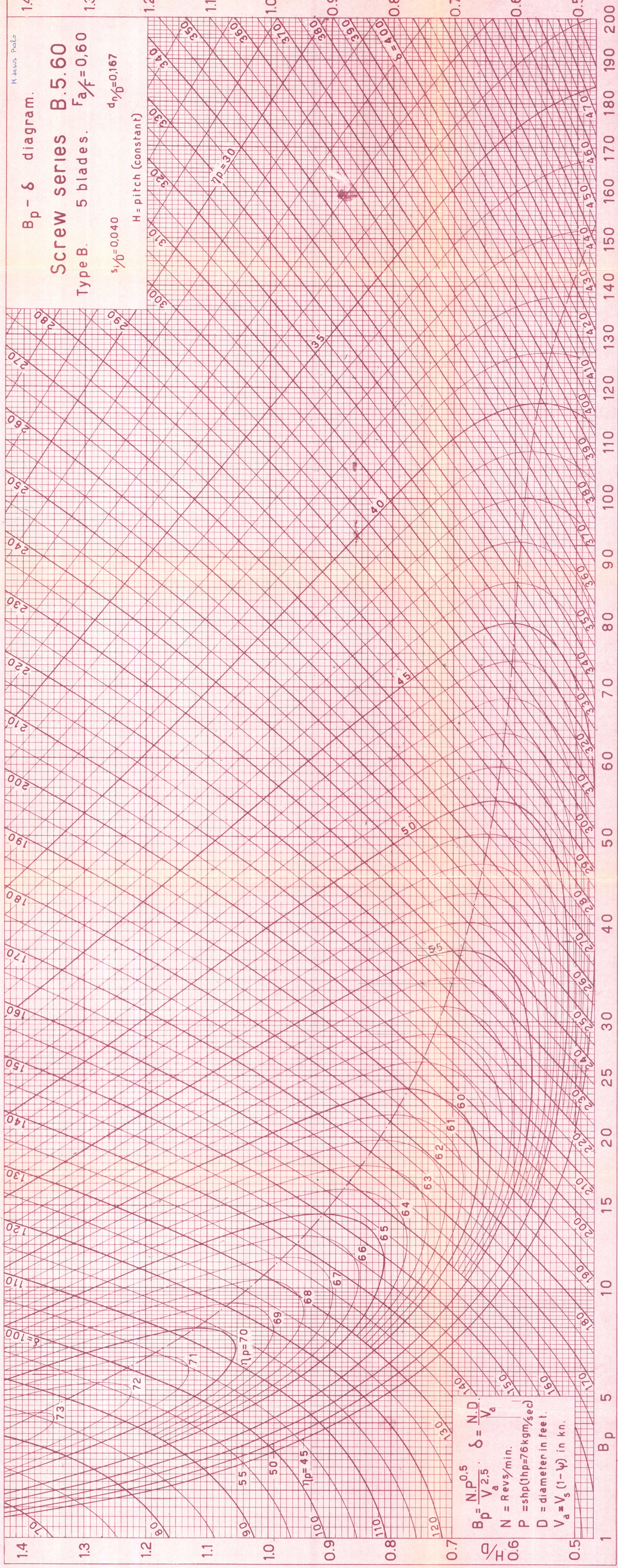


$B_p - \delta$ diagram.
Screw series B.5.60
Type B. 5 blades. $F_a/F = 0.60$
 $s_1/D = 0.040$ $d_{n/D} = 0.167$
H = pitch (constant)



$B_p = \frac{N \cdot P^{0.5}}{V_a^{2.5}} \cdot \delta = \frac{N \cdot D}{V_a}$
 $N = \text{Revs/min.}$
 $P = \text{shp (1 hp = 76 kgm/sec)}$
 $D = \text{diameter in feet.}$
 $V_a = V_s (1 - \psi) \text{ in kn.}$