

DEC 15 1982
CL 600
DIST. 5

$$(1) \frac{P_c^2}{P_c^2 - P_w^2} = \underline{1.24314} \quad (2) \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \underline{1.20321}$$

$$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \underline{1013}$$