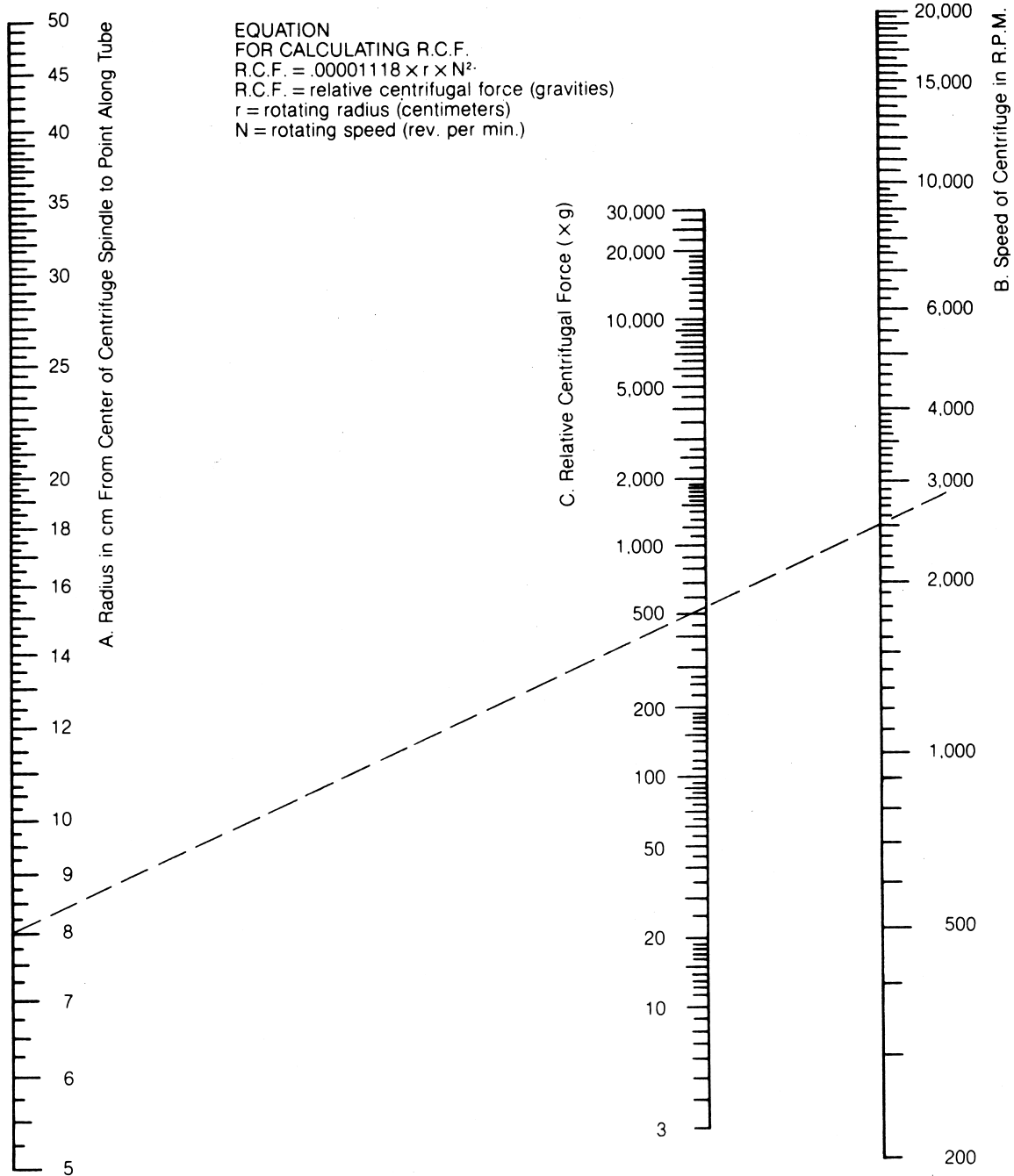


**TECHNICAL INFORMATION:
 Nomogram for Computing Relative Centrifugal Forces**



Sample Calculation

The relative centrifugal force (RCF) at a radial distance of 8cm from the center of centrifuge spindle when operating at a speed of 2500 r.p.m., may be determined by placing a straight edge on the nomogram connecting the 8cm point on the Radius from Center of Spindle Scale (A), with the 2500 r.p.m. point on the Speed Scale (B). The point of intersection on the Relative Centrifugal Force Scale (C), or 550g is the relative centrifugal force (550 x 32 = 17600 psi).

If the desired RCF is known, the speed of rotation for a given radius may be found by connecting the two known points and reading the Speed Scale at the intersection.