The deflection y at the Centre of a Circular Place suspended at the edge and unformly loaded: It is given in equation (2) y= Kwd4 = Kwd4 t-3 where w = total load d = diamere of Plake t = thickness and Kent Constant K = Consknt Calculate ne aforimate ferentige Cheroly y IF W 15 increased by 3%, d is increased by 2/2% and tis increased by 4% along Suc 4= Kwd4 63 Dw = Dy 8w + DH 8pt Dy 56 2y = Kd x & w = Kd x 3w 7 24 = 4KWd x & = 4KW x 2.5 d x Dy = 3kWd4 x 86 - - 3Kwd4 x 467

