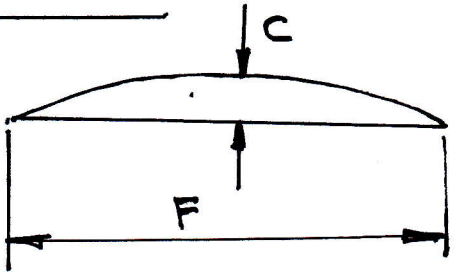
RG 65 RIG MEASUREMENT

AREA OF SEGMENT

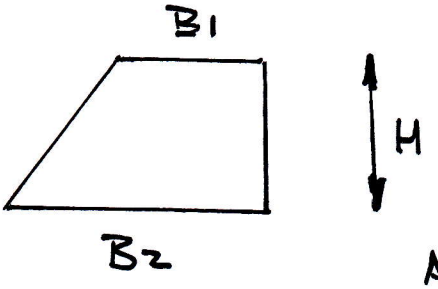


$= C \times F / 1.5$

AREA OF TRAPEZIUM

½ LENGTH OF PARALLEL SIDES × DIST BETWEEN

$$\left[\frac{B1 + B2}{2}\right] \times H$$



AREA Δ = ½ BASE × HT

BN PIG A MAIN

DIMS IN mm

$A1 = 224.5 \times 8 / 1.5 = 1197.3333$

$A2 = 41.2 / 2 \times 220.7 = 4546.42$

$A3 = \frac{220.7 + 204.1}{2} \times 172 = 36532.8$

$A4 = \frac{204.1 + 99.2}{2} \times 777.8 = 117953.37$

$A5 = \frac{99.2 + 15.1}{2} \times 78.5 = 4486.275$

$A6 = \frac{115 \times 19.1}{1.5} = 1464.3333$

TOTAL AREA BN RIG = 166180.53 mm²

= 1661.80 cm²

CAD CONFIRMS 1661.77