Vessel Height =
$$25m$$

Vessel II) = $2m$
Max Op. Press = $2Mfa$
- Design Fress = $1-05 \times 2Mfa$ = $2\cdot 1Mfa = p$
Skirt height = $5m$
 $f = 100Mfa$
 $cs = \frac{0.04}{T}$

Wind Vel, =
$$150 \, \text{km/hr}$$

$$t = \frac{\rho 0i}{25J - P} = \frac{2.1 \times 10^6 \times 2}{2 \times 100 \times 10^6 \times 0.85} = \frac{2.1 \times 10^6}{2.1 \times 10^6}$$

Axial stress due to pressure:

$$\frac{\sigma_{z\rho}}{4t(\rho_i + t)} \approx \frac{\rho \rho_0}{4t}$$

$$= \frac{2.1 \times 10^{6} \times 2}{4 \times 26 \times 10^{-3}}$$

=
$$\pi \times 2 \times 26 \times 10^{-3} \times 7.7 \times 10^{-4} \times X$$

$$\frac{2}{7} \times 2^{2} \times 1000 \times 4.81 \times 10^{-6} MN$$

$$\int_{\mathbb{R}^{2}} \frac{1}{\pi} \int_{\mathbb{R}^{2}} \frac{1}{\pi} \int_{\mathbb{R}$$

$$T = 6.35 \times 10^{-5} \left(\frac{H}{D}\right)^{\frac{3}{2}} \left(\frac{W}{t}\right)^{\frac{1}{2}}$$

$$-6.35 \times 10^{-5} \left(\frac{25+5}{2} \right)^{\frac{3}{2}} \left(\frac{0.0134}{26 \times 10^{-3}} \right)^{\frac{1}{2}}$$

$$\frac{6}{2^{\text{N.m}}} = \frac{4 \, \text{Mw}}{10^2 t} = \frac{4 \, \text{Mw}}{10^2 \, \text{Mw}} = \frac$$

$$M_s = \frac{C_s w_x (3H-x)}{3H^2}$$