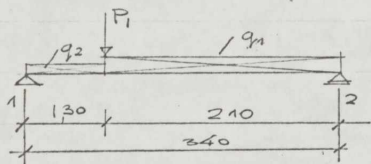


803-171

myteem.

$$R_1 = 1220 \times \frac{2.10}{3.40} + 440 \times 3.40 \times \frac{1}{2} + \frac{1010 \times 2.1^2}{2 \times 3.40} = 2180 \text{ Kg}$$

$$R_2 = \frac{1220 \times 1.3}{3.40} + 440 \times 3.40 \times \frac{1}{2} + \frac{1010 \times 2.10}{2 \times 3.40} (2 \times 3.40 - 2.10) = 2700 \text{ Kg}$$

$$M_{1-2} = \frac{1010 \times 2.1^2}{8 \times 3.40^2} (2 \times 3.40 - 2.10)^2 + 440 \times 3.40^2 \times \frac{1}{8} + 1220 \times \frac{1.30 \times 2.10}{3.40} = 2680 \text{ Kgcm}$$

Wapening:

 $h = 16,5 \text{ cm} ; b = 50 \text{ cm} \text{ — strook breedte. } M = 2680 \text{ Kgcm}$
 $K = 0,225 ; \omega = 1,080 ; A = 8,91 \text{ cm}^2$
toegepast $6\Phi 14$ onder en boven