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1)
$$\sum F_x = ma_{Gx} \implies T' + 2T = ma_{Gx}$$

1,500 + 4,000 = 22,000 $a_{Gx} \implies a_{Gx} = 0.25 m/s^2$
2) $\sum F_y = ma_{Gy} = 0 \implies N_A + 2N_B - 22,000 \times 9.81 = 0$
 $N_A + 2N_B = 215,820$
3) $\sum M_G = 0 \implies$
 $-T'(2.5 - 1.2) - 2T(2.3 - 1.2) - 2N_B \times 3 + N_A \times 6 = 0$
 $N_A - N_B = 1,058.33$
 $\sum M_A = 72,646 N = 72.6 kN$
 $N_B = 71,587 N = 71.6 kN$





















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