Jamus Chanalé, 21881

1 pro= vourg 0 = 126 respecto horizontal N = 90km/h

100 DCL

$$N = M \cdot g = -98000 N$$

$$N_{y} = N \cdot as 12^{\circ} - N_{y} = 9800 tas 12^{\circ} = -9.56.9 N$$

$$N = 9.585.8 N$$

$$Q_{c} = \frac{N^{2}}{r} \rightarrow a_{c} = \frac{25^{2}}{70} = 8.9 \text{ m/s}^{2}$$

$$Q_{doler starter} = \frac{N}{r} \rightarrow a_{c} = \frac{25^{2}}{70} = 8.9 \text{ m/s}^{2}$$

$$Q = (a_{c} + m) - M(N) - N \cdot san12^{\circ}$$

$$Q = (8.9 + 1000) - M(9.585.9) - N \cdot san12^{\circ}$$

$$M = (9.9 + 1000) - 9800 \cdot san12^{\circ} = 0.715$$

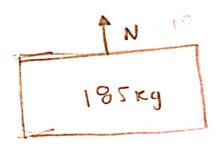
$$W = (9.9 + 1000) - 9800 \cdot san12^{\circ} = 0.715$$

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2 
$$P_{n} = 75 \mu g$$
  $N = 0$   
 $P_{z} = 110 \mu g$   $F = 620 N$   
 $M_{c} = 0.15$ 



$$\int_{f} = \mathcal{H} \cdot N = 0.15 (1814.35) = 272.22 N$$

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(3) 
$$N_0 = Glleny_n - 5G = 170 m/s$$
 $O = 32^{o} con la$ 
 $N_0 = 32^{o} con la$ 
 $N_0 = 93.5 \text{ km/n} - 3.6 = 26 \text{ m/s}$ 
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 $N_0 = 93.5 \text{ km/n} - 3.6 = 26 \text{ m/s}$ 
 $N_0 = 32^{o} \cdot 100 \text{ m/s}$ 
 $N_0 = 3$