10,60,5 To 100 Ly BaA Levin d dolo m - = 18/2 10 = = 19/5 - NE is vioristru Du, c Genter espir 20 -0 20 (15 (15) (A) (15) (15) 1 wy or 0 2 dep Ex ciecqui Ex= 1 mv2 =>
Ex= mogh

Friday w and piel b w= F.d E = Ex + W exist, 6 i himse de cosist i Tilya Til i d vicir del juise juise of 3 des t= 520

Subject: 4 V TOPPE A DO V= 2(Etotal - F.d a -i' - 13 = 5 /30 a = Fnet

m ciprori

F = F / - F

net thrust resistance power CB: 6 des P= P. Fotal i Swedy m=10 kg F Gesterous = 5 N } F total C? = 15-5 = 1 m/s a = - m

t= \frac{1}{2d} = \frac{2 \times 100}{1} = \frac{1}{200} = 14.143 \times V-a. t > 1 x 14.14 = 14.14 m/s P=VI >p=(5+5).14.44 - 20.14.44 - 282.W رُدن ما يودرون G_k = 1 . 10 x (14.14) = 1000 d.5 W = 5.100 = 500 dir $E_p = 10 \times 9.8 \times 10 = 980 \text{ dir}$ $E_p = 10 \times 9.8 \times 10 = 980 \text{ dir}$ $E_p = 10 \times 9.8 \times 10 = 980 \text{ dir}$ $E_p = 10 \times 9.8 \times 10 = 980 \text{ dir}$ E Edg1 = Ek + Ep + W = 1000 + 300 + 980 = 2480