

	Die: //
82	
1	exhaust velocity cost moket = Vo
	specific impulse => Isp
	exhaust velocity with rocket = Ve specific impulse => Isp fuel burnout time => to
	·
	Isp = Fithwest [day go]
	[[[]]
	AV = TODYO 1 PM 7
	AV = Isp xgo In [Mo]
	Vy-Vi= Ispx gox In [Mo-Mt] -0 W-Vi= Ve In My
	[Mo-Mt]
	y- Vi Se Im My
	Col Color
	II AT T T YOUR O. I MO.).
	Veltry] = Isp x gox ln [mg]
	Electory Junes (Isp go-16)
	E STORY
	Ue = -Isp go
	Since Vi=0
	VI = Took gov Do Fro
	Vj = Isprgox In [Mo That]



V, - [4mb] -> V2 5 V2 - 4 M V, - M V My-5MV = 4M4 V, = V-5V Vn Vd + Vg = Konstart Vd= 7 v- V2/4 for not collision, $V_d \leq (V_2)_f$ 27 1 V - 1/2 & (V2) g Isp = Fyerust / (dms) don dm = Februst/Isp

Page No.: Date: Februst = m((dy - (Ve)i)

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