	chamber pullur
	Ei migult ent tant wulde sur voitibous mig ent is of
	in choked condition is much us at the at = 1
	· Clart of Court I turned = (YRu(T)
	: Speed of Sound at two at = (TRU(T)
	1.050.014)(22.00) - 1.125 mg-2-1
KO SCHOOL STATE	1.2(8.314)(3300) - 1,125 mg-2 v 0.026
	now we allow the ambient tempenation at the neigh enit to
	h 30°C or 303K
	: Speed of sound there = 340.98 ms ²¹
10.4	· the U. anauthroad la = 3.23
	no cacconding to in o entropic flow analysis of the
-	worked and was not the or of the chamber fruiting
	Justicker englig time gar not g
	Pa= ambient bulling
	Pezzia [+ (0:1) (3:29) ²] Post + 12 = 24
	Pazzkar [+ (01) (3.29)2]) (3.29)2]) (3.29)2])
10	128 10 2600 28 60
3	10 = 37 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-	assuring 1, to the alid latin we get
	Pc = 81.54 Atm or - 8.154 MPa. 11 = 2
	Hund broduced by the original
	CF = 1.8
2	So as we have alkned that the flow, is choked use to be
	m = mass flow mate = Ab+ ([r (1+ r-1) - (+1)/2(r-1)
	So as we have alrund that the flow is choked use take $\dot{m} = \text{mass}$ flow wate = $\frac{Ab+}{VR} \left(\frac{V}{R} \left(\frac{1+V-1}{2} - \frac{V+V}{2} \right) \right) / 2(V-1)$
	A= euit ama.
	No according to recket propulstoy cloud guideling the
WANTED TO LET	IN many to be don't have an all all and the

	pt = chamber stognation further = 8.154 HBa. PageWork
	evit diamiter should be 5 thus the throat drainter:
	de= 0.2(5) = 1m
Tivi	de= 0.2(5) = (m) Ae= 8.14 m (0.25) m2 = 0.78 50 m2
11	Az = no.436 thisat and = 3.14 (0.1)2 = 0.0314 m2
	stortage by all it 2.2 1/2 sich
	$\dot{m} = (0.0314)(8.154 \times 10^6) \left[1.2 \left(2\right)^{0.2}\right]$
(21)(12)	
	= 161-64 kg gHV)S) = 311 (1-1) +1 (1) = 3Å
	the evist relocity is given by
K.	Me = Pr RuT 1- Pe 17/77 Pe=0.1Hbq
	17-1 Hw 1-10 C/12 3 1 July 12 Pc = 18-154: HPa
r.	15. 1 = 2565 52 ms-1 to auto oble uss. of wall
	(4) (4)
	$\frac{1}{1} = \frac{1}{1} = \frac{1}{1}$
A CONTRACTOR OF THE CONTRACTOR	: Hunst fance is given as $F = C_F \times f \times A \times V^2$ The inference and A, is the enit area of the neight
	The suference and A, is the ent alread the rieggle
	Aez 0.1850m
	$F = 1.6 \times 14 \text{ m}^{-3} \times 0.7850 \times (2565,52)^2$
	r= 1.6 x 14m x 0. 1850 x (30 3132)
	= 8.26 Hherotag
	$F = 1.6 \times 14 \text{ m}^{-3} \times 0.7850 \times (2565,52)^{2}$ $= 8.26 \text{ Hyerotory}$
	PER = 11 to sur mon sur hubert with the
	Tarkoood to rusting with the outposite the all garantho bus