Version 4- Magnus Copter	
Version 4- Magnus Copter * high targe , 12,000 RPM motors, 2.3 mm short	DC6-12V
190 grans	
* Red canped	-
L= 9217621765V	where g = density fair
1/-	
D0482625V	5= nev/see
Version $\frac{409}{400}$ $\frac{409}{400}$ $\frac{109}{400}$ $\frac{109}$	8=0.0023769 stugs/ft3
structure Redesign w/ emphasis on Rigidity	Version 2 Airfame
Theoretical weight analysis	48 grams (yes, really)
legenstor > 10 gran Metor + 74 gans	- 1(eq (motor)
4-5x hervier airflone, 160 grant	= 32 × 5(Beefup)
> Kueping wheel From Version 2 -> 75 grans	
# 160 + 90 + 75 => 325 grans Not Bad! + 15% => 373 grans good	
+15% \$ 373 grans gold	
	L= weight in pounds
* 373 grans = 0.82232416 , 0.25 radius	•
-> L=(0.093836). b.s.v where b= radius in ft	
s:	= rev/sec
* V=7.09 FH/sec (CFM, Lasko brand 20" Box Fan) V:	= speed of airtlow
* 21	in ft/sec
$*L=(0.093836)(0.25)^{2}(5)(7.09)$	
L	and the second s
Two weed to lift 0.822324 Lb:, so 5 = (0.013826)(62)(v)	
> 0.82232916 - specid required = 19.7764 coulses	
(0.093836)(0.25)2(7.09) to lift craft in rev/sec	
19.7764 (rev) (605) = 1186.6 rp4 0k! = 10.11% of water power	