Constants :

.define Rho	1.205	Kg/m3
.define C_snd	343	m/s
.define CX	1.402	
.define P_atm	1	Bar
.define P_ref	2e-5	

LS Parameters :

.define Sd	466	cm2
.define Mds	166.4	g
.define Cms	0.46	mm/N
.define Qms	3.7	
.define Bl	17.6	N/A
.define Re	3.5	Ohm
.define Le	4.2m	H

Calculated Simulation Parameters :

.define Area_s	(Sd*1e-4)	m2
.define Mass_s	(Mds/1000)	Kg
.define Spring_s	(1000/Cms)	N/m
.define Ds	((SQRT(Mds/Cms))/Qms)	N/m/s