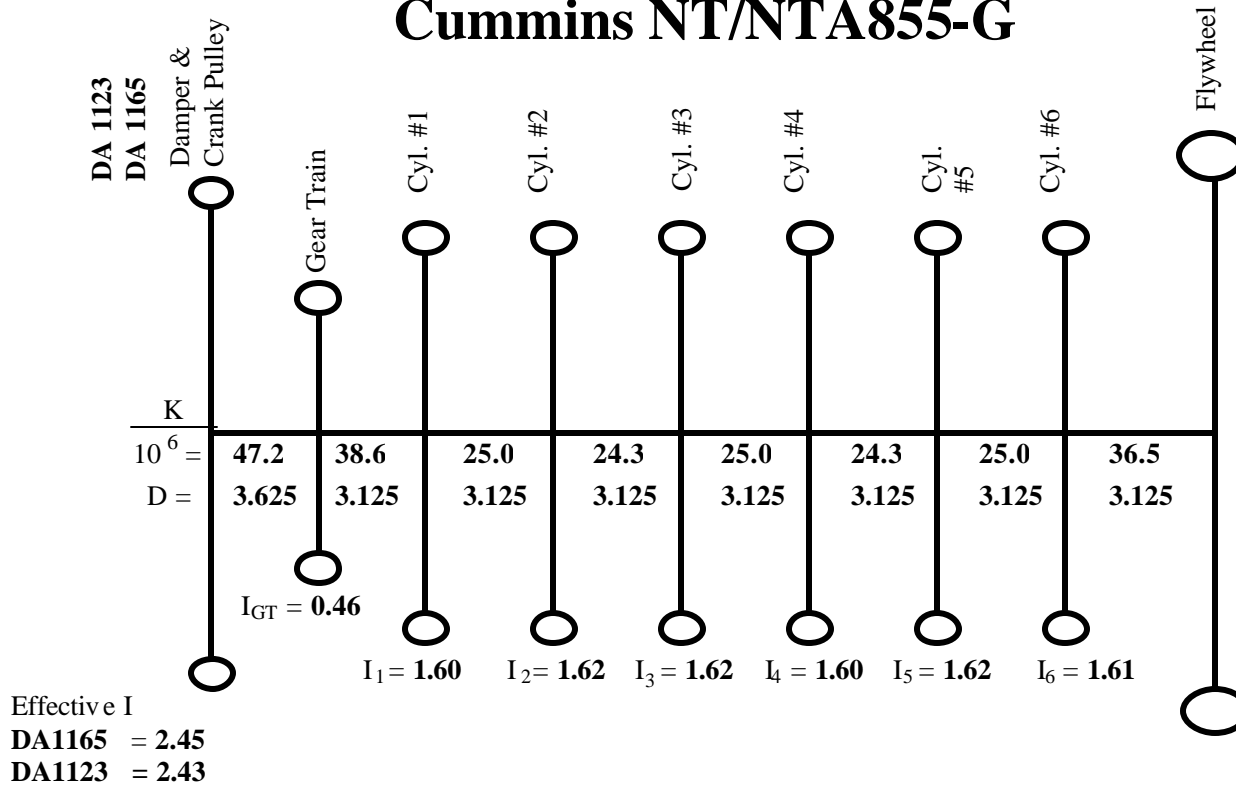


Mass Elastic System Cummins NT/NTA855-G



Effective Inertia = Housing + Pulley + 1/2 Floating

	DA1123	DA1165
Housing Inertia =	1.27	1.27
Floating Inertia =	1.98	1.98
Pulley Inertia =	0.17	0.19
Structural damping =	0.06	0.06
Viscous damping =	1800	1800

I = Mass Moment of Inertia (in-lb-sec²)
 K = Stiffness (in-lb/radian)
 D = Minimum Shaft Diameter (inches)

FW 1001: I_{FW} = 54.6

FW 1109: I_{FW} = 31.5