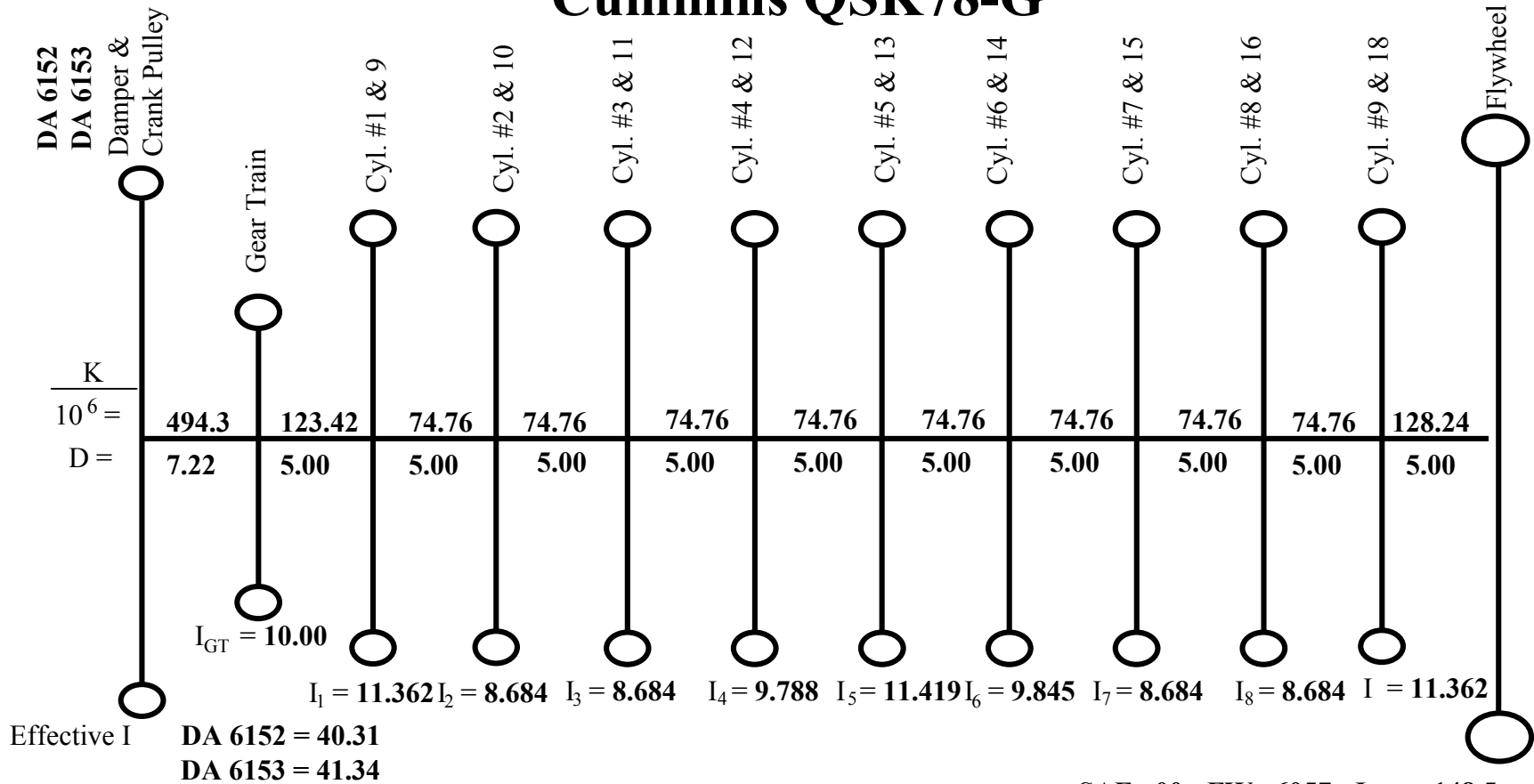


Mass Elastic System Cummins QSK78-G



Effective Inertia	=	Housing + Pulley + 1/2 Floating
		DA 6152 DA 6153
Housing Inertia	=	26.513 26.513
Floating Inertia	=	27.596 27.596
Pulley Inertia	=	1.03
Structural damping	=	0.10 0.10
Viscous damping	=	20,000 20,000

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