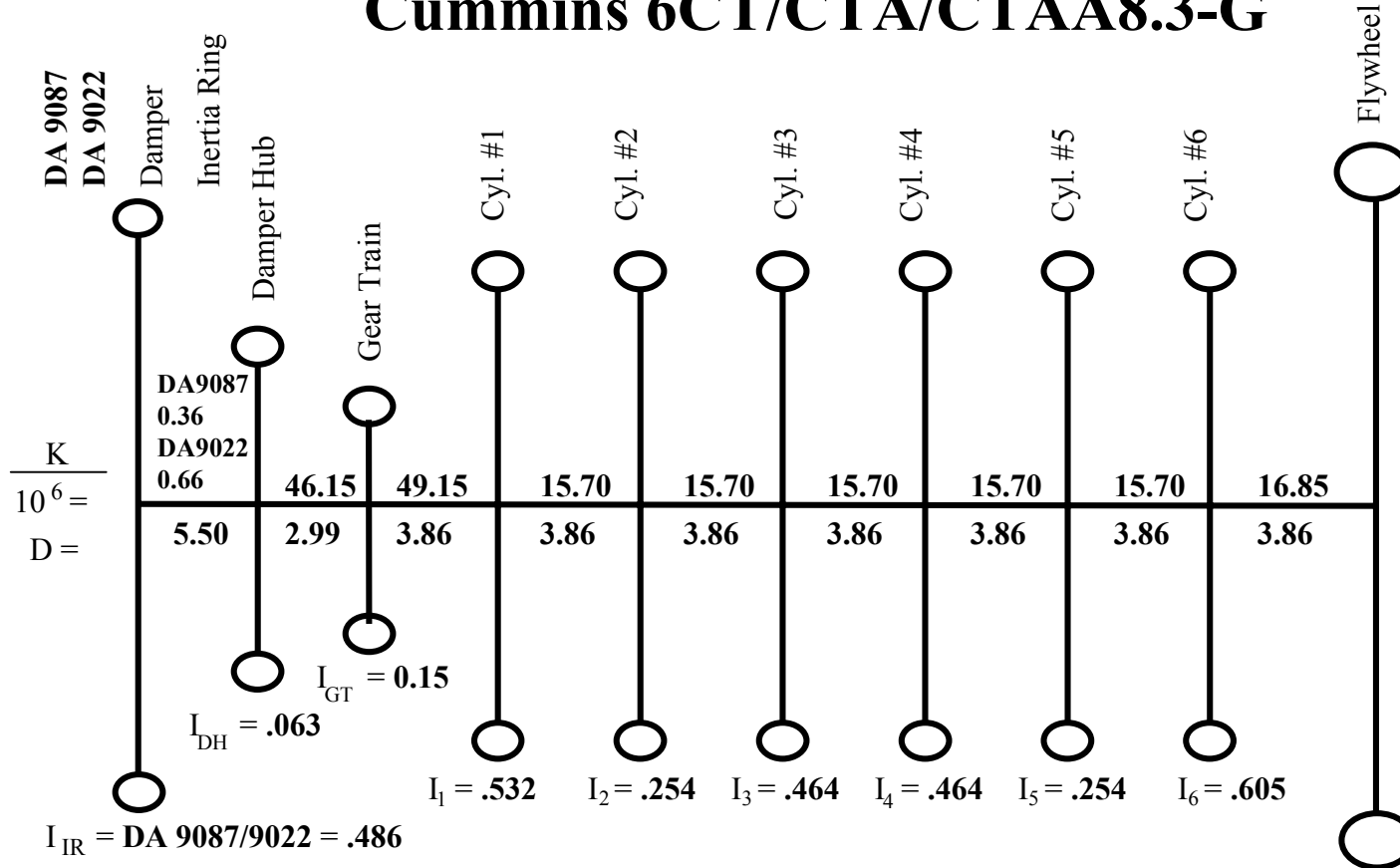


Mass Elastic System

Cummins 6CT/CTA/CTAA8.3-G



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

Structural damping = 0.25

- SAE 3: FW 9024: $I_{FW} = 4.96$
- SAE 3: FW 9120: $I_{FW} = 6.90$
- SAE 2: FW 9023: $I_{FW} = 10.40$
- SAE 1: FW 9061: $I_{FW} = 15.50$
- SAE 2: FW 9232: $I_{FW} = 10.35$
- SAE 3: FW 9420: $I_{FW} = 6.61$