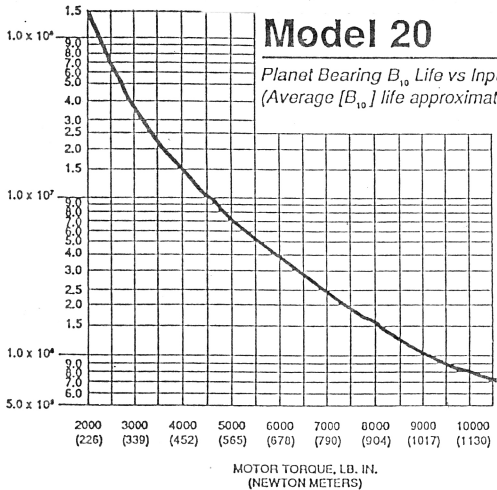


OUTPUT SHAFT  
REVOLUTIONS

# Model 20

*Planet Bearing B<sub>10</sub> Life vs Input Torque*  
*(Average [B<sub>10</sub>] life approximately 5 times value shown)*



TO CALCULATE LIFE

$$\text{no. hrs} = \frac{\text{no. cycles (scale at left)}}{60 \times \text{output RPM}}$$

EXAMPLE:  
 for 75 RPM at 4500 lb. in. motor torque

$$\text{no. hrs} = \frac{1.0 \times 10^7}{60 \times 75} = 2222 \text{ hrs } B_{10} \text{ life}$$