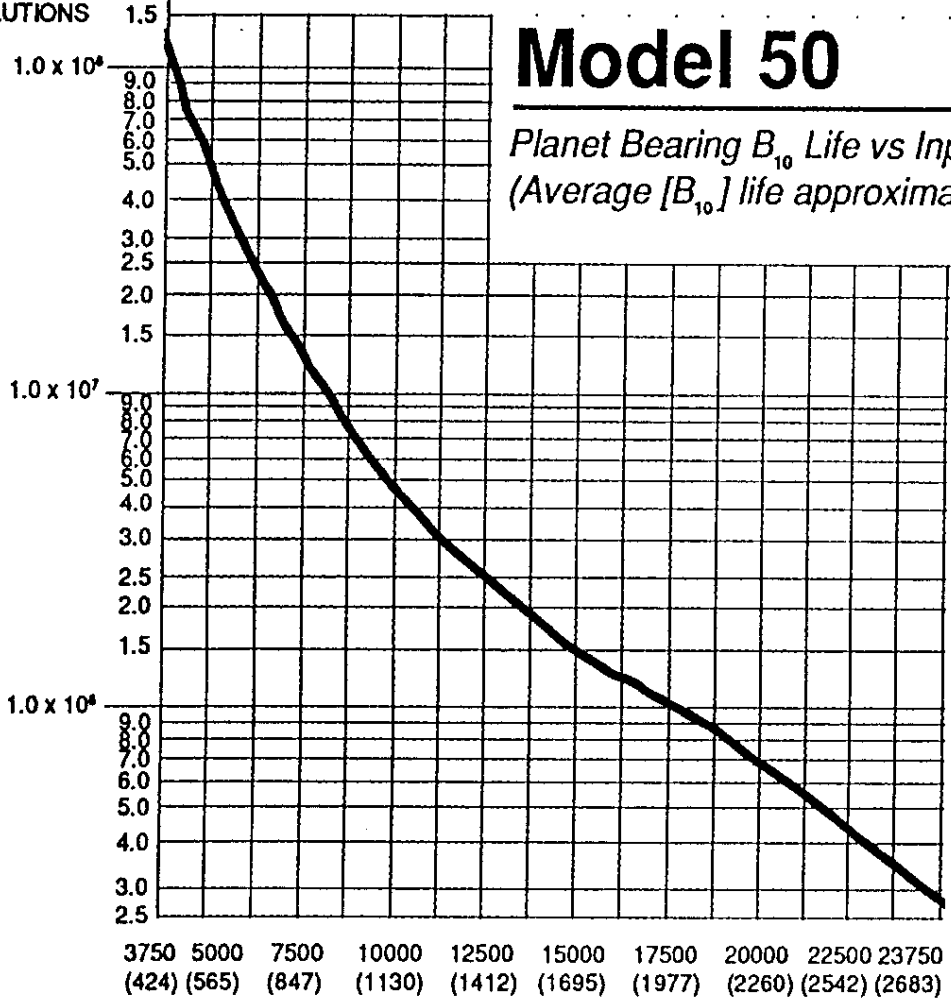


OUTPUT SHAFT  
REVOLUTIONS



TO CALCULATE LIFE

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

EXAMPLE:  
for 50 RPM at 10,000 lb. in. motor torque

$$\text{no. hrs} = \frac{5.0 \times 10^6}{60 \times 50} = 1667 \text{ hrs } B_{10} \text{ life}$$

MOTOR TORQUE, LB. IN.  
(NEWTON METERS)