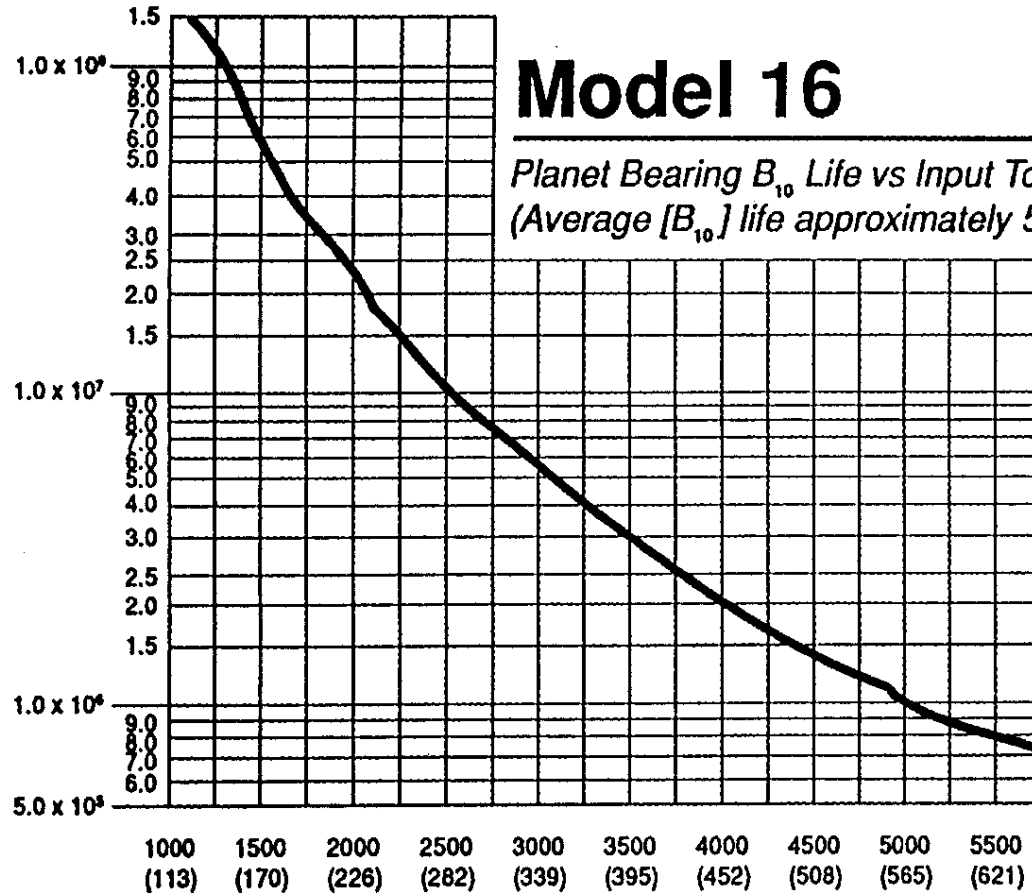


OUTPUT SHAFT
REVOLUTIONS



Model 16

Planet Bearing B_{10} Life vs Input Torque
(Average $[B_{10}]$ 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 2000 lb. in.
motor torque

$$\begin{aligned} \text{no. hrs} &= \frac{2.25 \times 10^7}{60 \times 75} \\ &= 5000 \text{ hrs } B_{10} \text{ life} \end{aligned}$$

MOTOR TORQUE, LB. IN.
(NEWTON METERS)