20-P-KM-BK-026 0 = rpm = 211 q=-r02ur+2r040+guz $||a|| = \sqrt{(r\hat{\Theta}^2)^2 + (2\hat{G})^2 + (q)^2}$ a = - rô2 ur + (2 rô + rô) uo + quz $||q|| = ((-\dot{\theta}^2)^2 + (Z\dot{r}\dot{\theta} + r\ddot{\theta})^2 + (q)^2$ $||a|| = \sqrt{(\ddot{r} - r\dot{\theta}^2)^2 + (2\dot{r}\theta + r\dot{\theta})^2 + (g)^2}$