Ah + $\frac{9}{R}$ h = e_i $\rightarrow \int_{-\infty}^{\infty} A_s H(s) + \frac{9}{R} H(s) = Q(s)$ $\frac{Q(s)}{H(s)} = As + \frac{9}{R} \rightarrow Z = \frac{AB}{g} \rightarrow C = \frac{A}{g} \rightarrow A = Cg$ $\frac{H(s)}{Q(s)} = \frac{1}{As + \frac{9}{R}} = \frac{R}{R} \frac{g}{gs + g} = \frac{R}{R} \frac{g}{gs + g} = \frac{H(s)}{Q(s)}$ The waker system is slightly different.