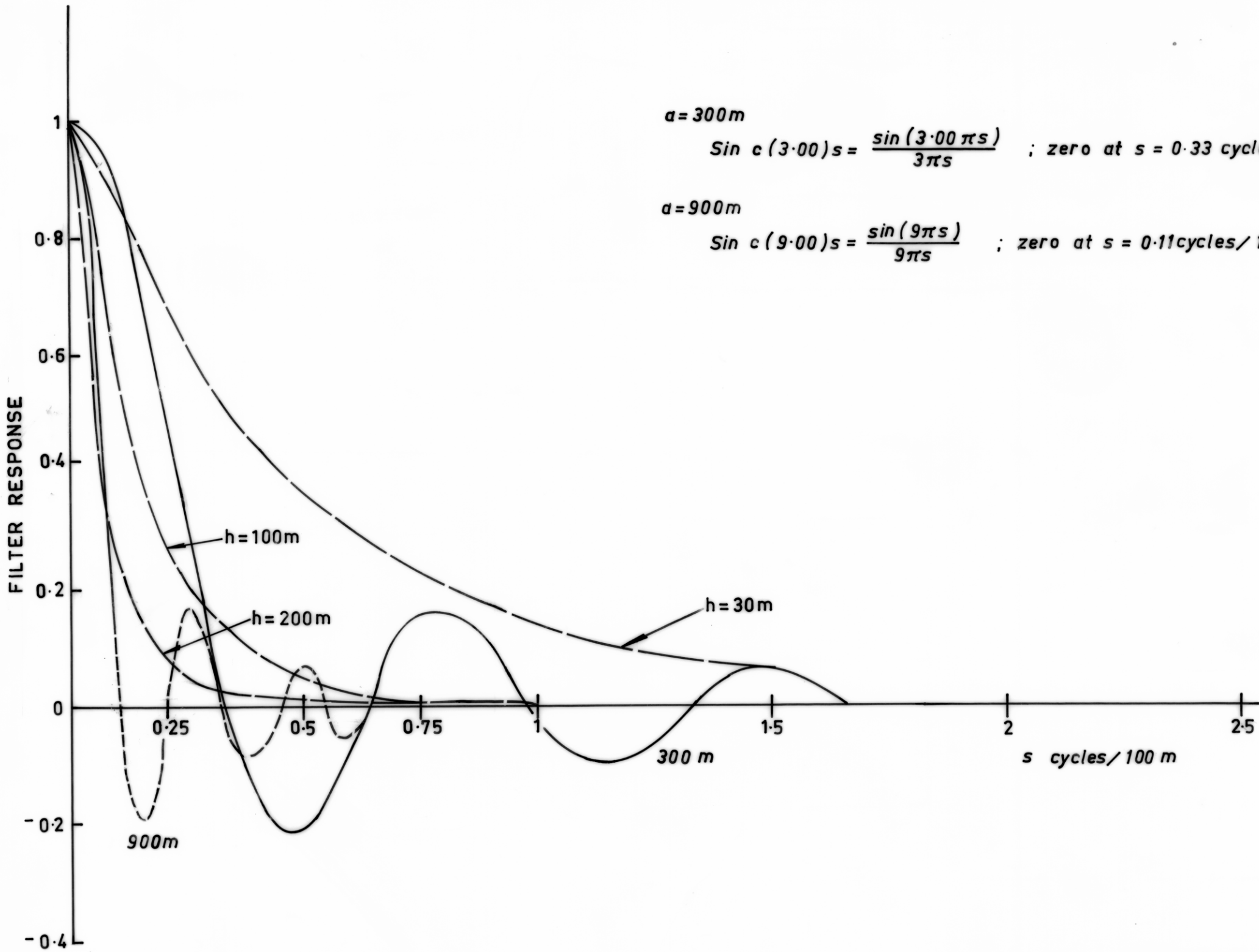


3933

155

5 cm



$a = 300m$

$$\text{Sin c}(3.00)s = \frac{\sin(3.00\pi s)}{3\pi s} \quad ; \text{ zero at } s = 0.33 \text{ cycles}/100m$$

$a = 900m$

$$\text{Sin c}(9.00)s = \frac{\sin(9\pi s)}{9\pi s} \quad ; \text{ zero at } s = 0.11 \text{ cycles}/100m$$