Mass of the box = 17.176 kg

Moment of inertia = 0.1072 kg m2

**Location of wave probes (Distance from wave paddle)**

WP1 = 2m

WP2 = 5.175 m

WP3 = 5.675 m

WP4 = 6.5 m

**Wave characteristics**

Regular wave

Time period = 1.2s

Wave height = 4.7 cm

Water depth = 0.6m