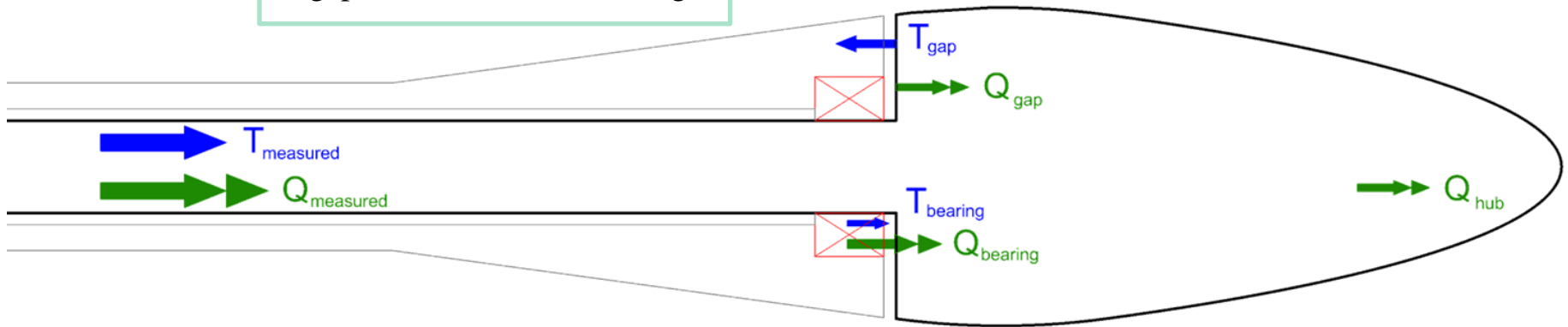


Pre-tests I, $V = 0$ m/s

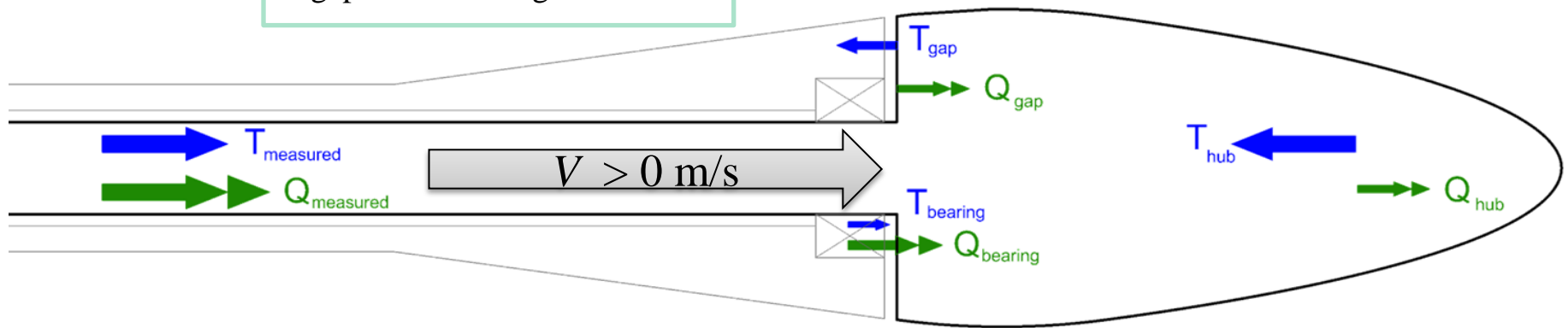
$$T_{\text{measured}} = T_{\text{gap}} + T_{\text{bearing}}$$

$$Q_{\text{measured}} = Q_{\text{gap}} + Q_{\text{hub}} + Q_{\text{bearing}}$$



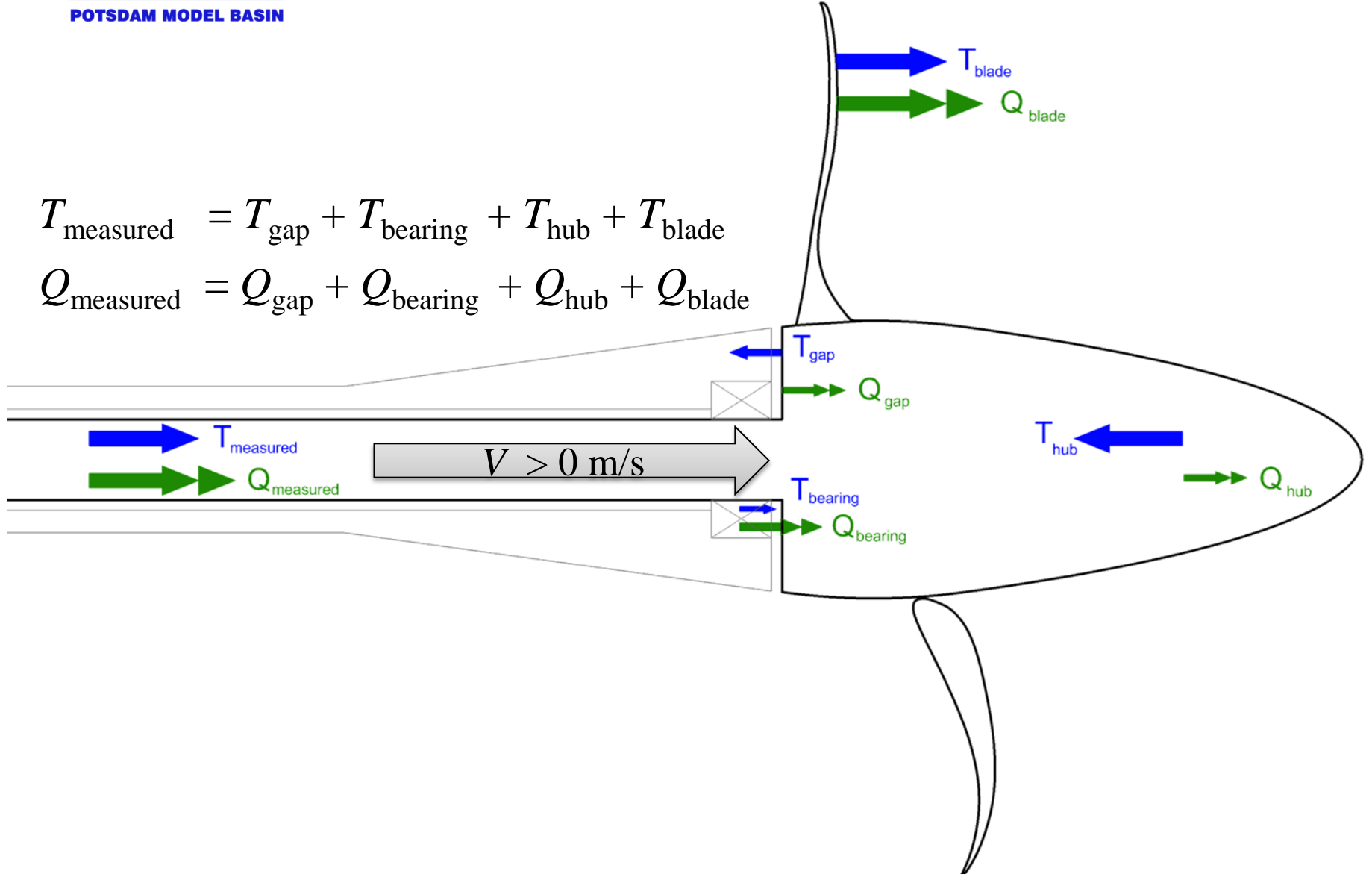
$$T_{\text{measured}} = T_{\text{gap}} + T_{\text{bearing}} + T_{\text{hub}}$$

$$Q_{\text{measured}} = Q_{\text{gap}} + Q_{\text{bearing}} + Q_{\text{hub}}$$



$$T_{\text{measured}} = T_{\text{gap}} + T_{\text{bearing}} + T_{\text{hub}} + T_{\text{blade}}$$

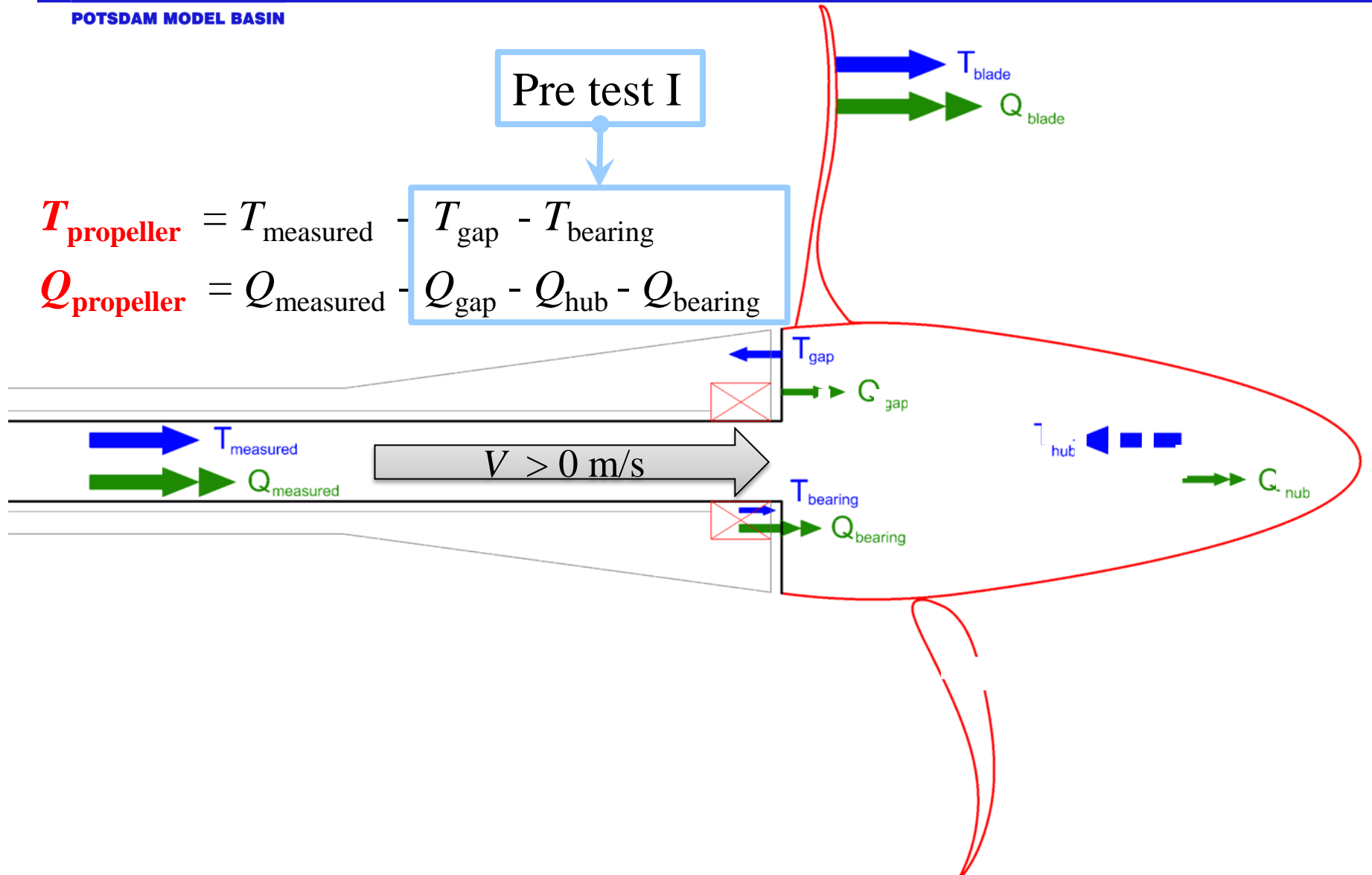
$$Q_{\text{measured}} = Q_{\text{gap}} + Q_{\text{bearing}} + Q_{\text{hub}} + Q_{\text{blade}}$$



Pre test I

$$T_{\text{propeller}} = T_{\text{measured}} - T_{\text{gap}} - T_{\text{bearing}}$$

$$Q_{\text{propeller}} = Q_{\text{measured}} - Q_{\text{gap}} - Q_{\text{hub}} - Q_{\text{bearing}}$$



Open water test (blades only)

Pre test II

$$T_{\text{blades}} = T_{\text{measured}} - T_{\text{gap}} - T_{\text{bearing}} - T_{\text{hub}}$$

$$Q_{\text{blades}} = Q_{\text{measured}} - Q_{\text{gap}} - Q_{\text{bearing}} - Q_{\text{hub}}$$

