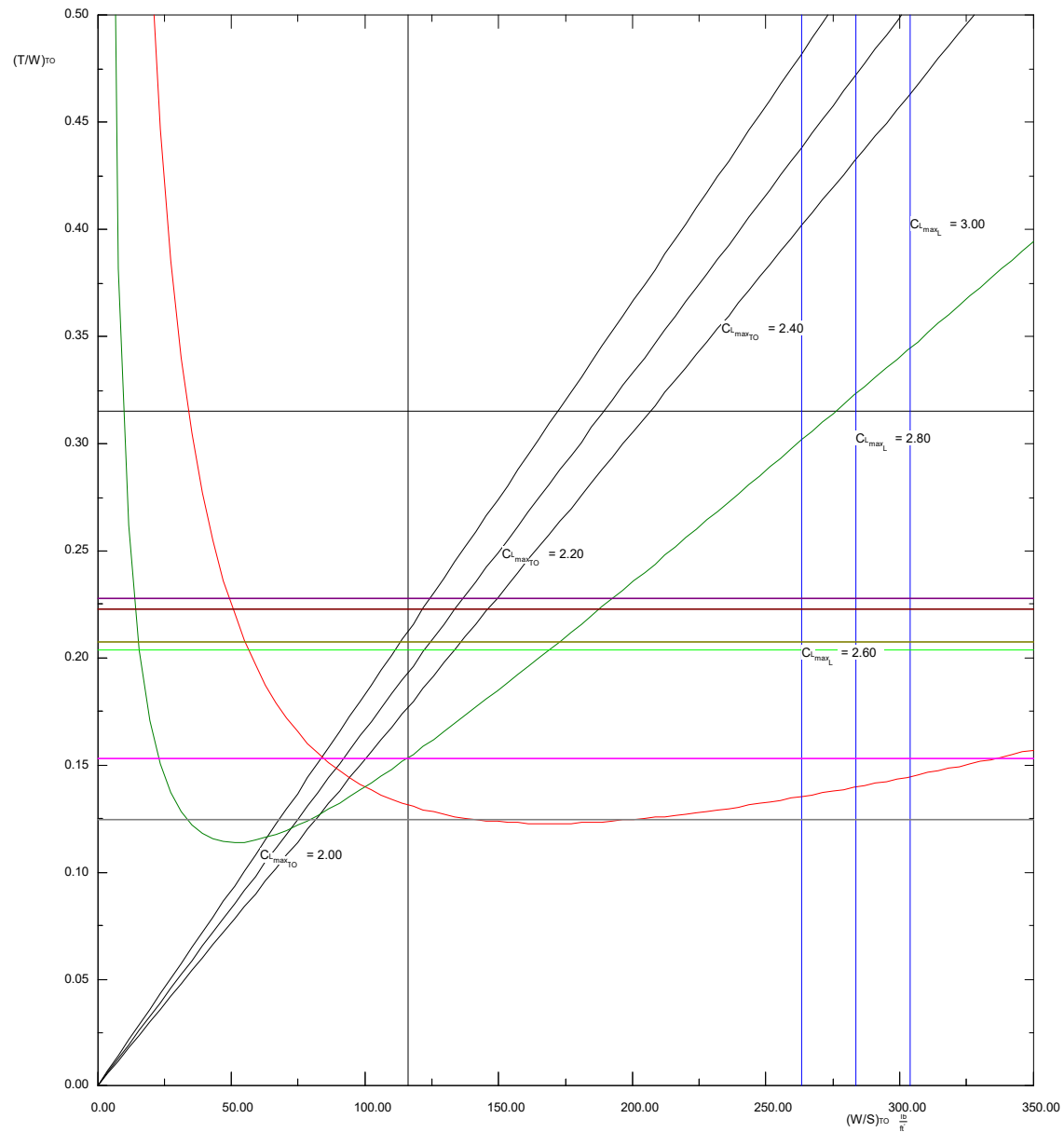


Performance Matching Plot: Flight Condition 1



- Take-off Distance
- $\Delta T_{10} = 0 \text{ deg F}$
- Maximum Cruise Speed
- Sustained g / Turn Rate
- Landing Distance
- $\Delta T_L = 0 \text{ deg F}$
- Climb O.E.I.
- Climb O.E.I., Transition
- Climb O.E.I., Second Seg
- Climb O.E.I., En-Route
- Climb O.E.I., Approach
- Climb A.E.O., Landing

$W_{10} = 407069.7 \text{ lb}$

$(W/S)_{TO} = 116.01 \frac{\text{lb}}{\text{ft}^2}$

$(T/W)_{TO} = 0.31$

$S_w = 3508.88 \text{ ft}^2$

$T_{avail} = 128209 \text{ lb}$