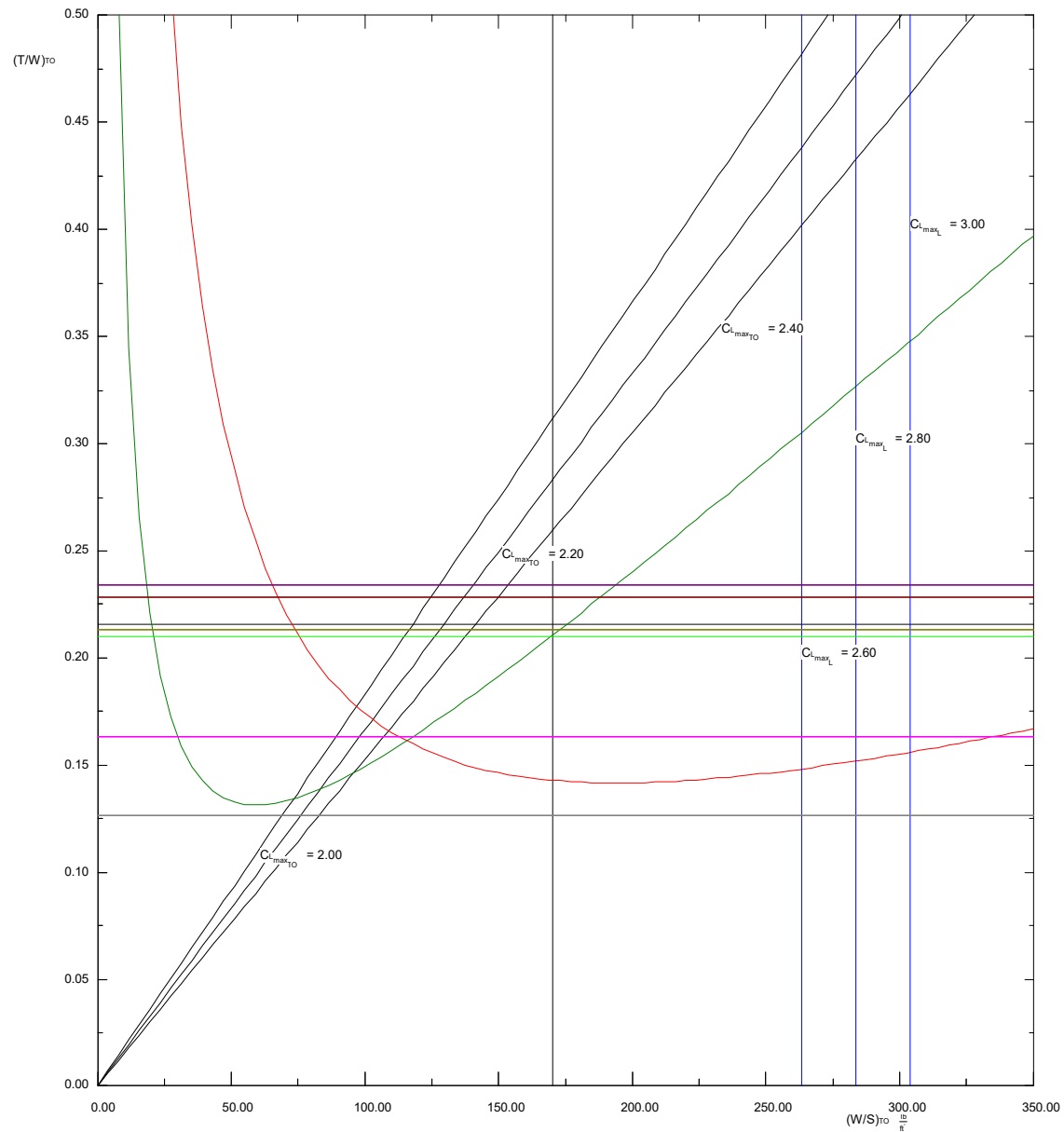


Performance Matching Plot: Flight Condition 1



- Take-off Distance
- $\Delta T_{TO} = 0 \text{ deg F}$
- 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

$W_{TO} = 595374.5 \text{ lb}$
 $(W/S)_{TO} = 170.08 \frac{\text{lb}}{\text{ft}^2}$

$(T/W)_{TO} = 0.22$

$S_w = 3500.47 \text{ ft}^2$

$T_{avail} = 128281 \text{ lb}$