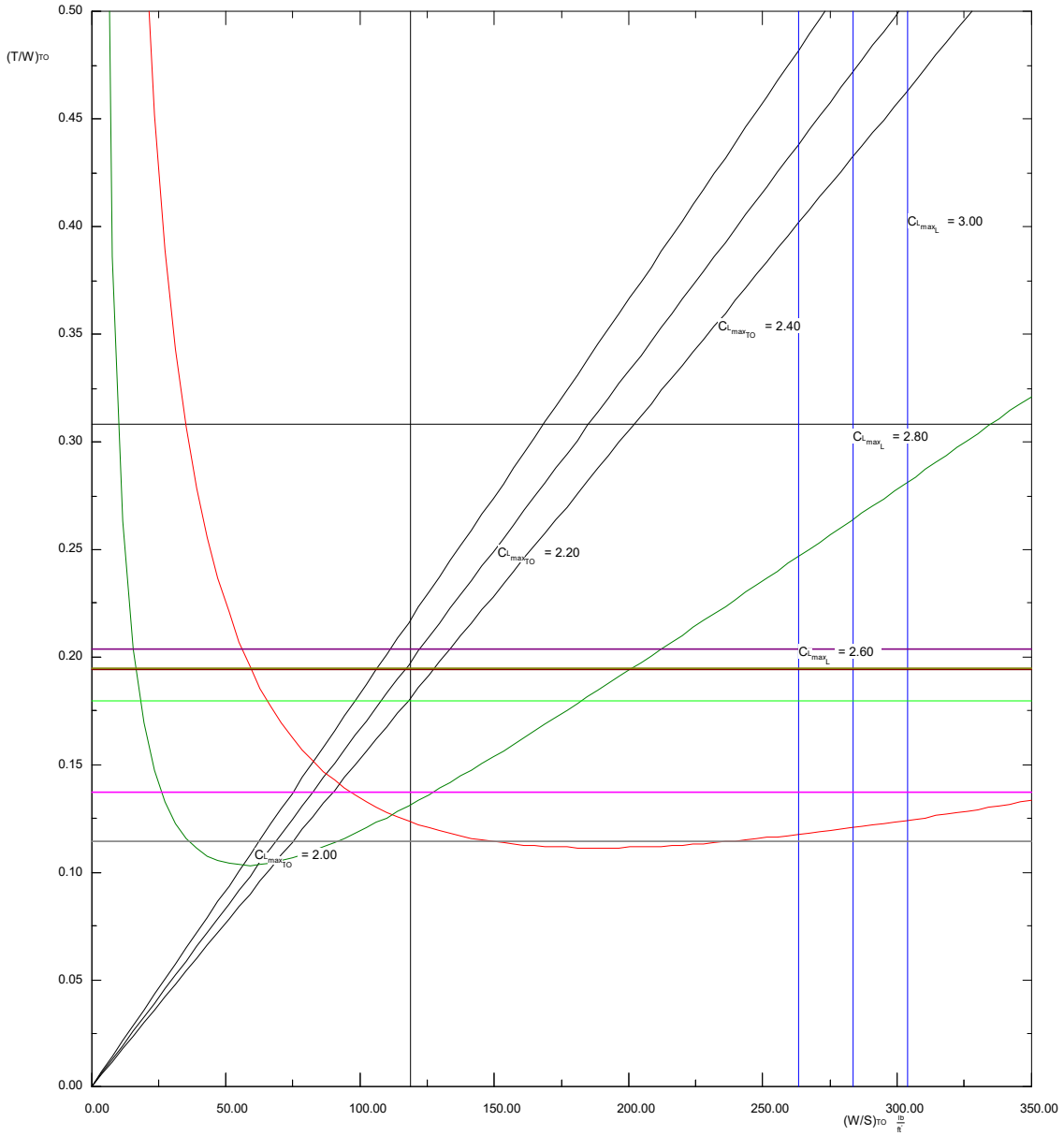
Performance Matching Plot: Flight Condition 1



Take-off Distance

ΔTTO = 0 deg F

Maximum Cruise Speed

Sustained g / Turn Rate

Landing Distance

ΔTL = 0 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} = 415494.3 lb

$(W/S)_{TO}$ = 118.63 $\frac{lb}{ft^2}$

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

S_w = 3502.35 ft^2

T_{avail} = 127966 lb