

COLUMBIA 400 (LC41-550FG) WEIGHT AND BALANCE ENVELOPE

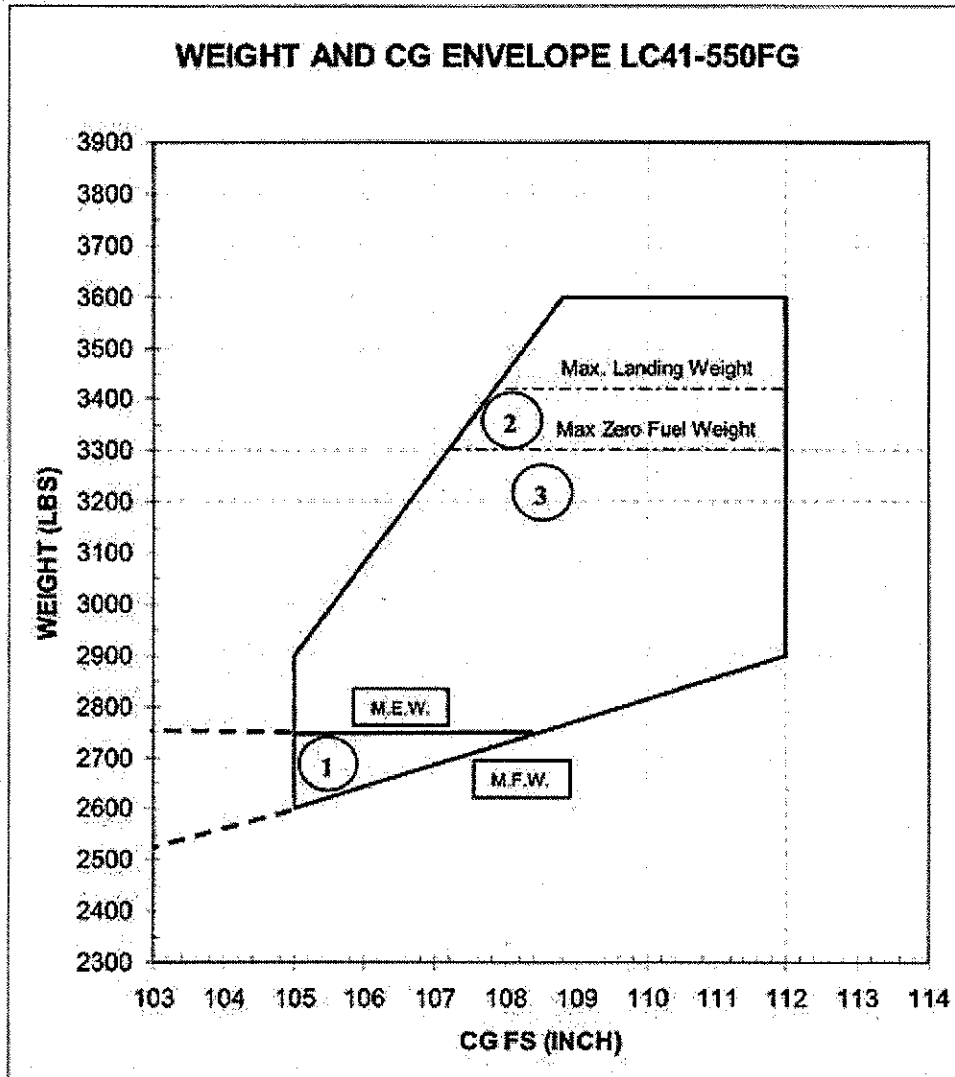


Figure 6 - 20

1. Airplane basic empty weight must be below Maximum Empty Weight (M.E.W.).
2. Weight must be below Maximum Landing Weight (M.L.W.) for landing. (If overweight landing occurs, see maintenance manual for required inspection prior to further flight.)
3. Weight and Center of Gravity (CG) without fuel must be below the Maximum Zero Fuel Weight (M.Z.F.W.) line.
4. See Section 2 for a listing of weight limitations.

Gross	3600	
Basic Empty	2485	
Adjusted Empty (prior to TKS)	2602.83	
Adjusted Empty w/ TKS	2640.58	
Adjusted Empty w/ Full TKS fluid (3 gal)	2668.18	ARM: 105.6
Front Seats @ ARM 110		
Fuel @ ARM 118		
Main Baggage @ 166.6		
Rear Seats @ 141.4		