

Gross Weight Increase for Lancair 320/360

Gross Weight:

A 100 lb. gross weight increase is approved with the following conditions:

- * Existing CG limits must be maintained and increased stall speed should be verified and noted in Pilot's Operating Handbook.

Allowable G Limits:

- * $1685 \times 8.8 / 1785 / 2 = +4.1$ (use 4.0)
- * at 1790 lbs. gross weight are: +4.0 / -2.0

Landing Load Restrictions:

- * Maximum allowable landing weight is 1685 lbs.
- * (This requires a fuel weight reduction of 100 lbs. or 16.5 U.S. gallons.)

Main Gear Overcenter Links:

- * In addition, the revised main gear overcenter link assemblies (GM003-3-A or B) must be installed. These come standard with all kits delivered after 10/93.
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