

Weight and Balance/Equipment List Amendment Report, Form 2223

AIRCRAFT MODEL: KingAir 100 SERIAL NO: B-21

REGISTRATION NO: N411HA DATE: 9/20/2016

ITEMS ADDED or REMOVED DESCRIPTION		WEIGHT PLUS/MINUS	ARM	MOMENT
Superseded Weight: 7118.9 (DATE): 09/15/2016		7118.9	184.72	1,314,997.90
Installed the following equipment:				
1) Cabin 2 Place Couch		33.0	171.00	5,643.00
TOTALS		7,151.9	184.66	1,320,640.90

NEW EMPTY WEIGHT PLUS/MINUS

7,151.9

COMPUTED BY:

Bradley S. King

NEW EMPTY WEIGHT CG

184.66

*EMPTY WEIGHT % OF MAC
% of SMAC

Enter the Max allowable Landing weight (1/2 of 1%) from last Physical weighing

REWEIGHING REQUIRED

YES

NO

Operations notification required if 1/2 of 1% of Landing CG OR MAC

Cumulative Change ☐ Yes ☐ No (Reweigh or Recalculate)

*To find the empty weight % of MAC or SMAC you use the following formula:

CG in %MAC =
$$\frac{(\text{CG in inches from LEMAC}) \times 100}{\text{MAC}}$$

CG in %SMAC =
$$\frac{X + 1.308}{7.263}$$