


N58KG Weight and Balance [April 2009]

XU Aviation Ltd. 2537 Huron Street London, Ontario Canada N5V 5J1	W/O 3881 Reg: N58KG Model: Centrair 101A s/n : 101A0203 Date: Aug 30/2002
<ul style="list-style-type: none">-removed and replaced rudder-performed FRP repair on rudder-removed ballast weights from base of fin-New Empty Weight is 271.6 Kg and New Empty C of G is 595.1 mm aft of datum	
" The maintenance described above has been performed in accordance with the applicable standards of airworthiness"	
	

The 8/30/2004 weight and balance for Pegasus 101A0203 lists a new empty weight of 271.6 Kg and empty C of G at 0.5951m. Using this information gives the following load restrictions for the equipped pilot, i.e. pilot plus parachute plus drinking water etc.

N58KG was built as a 101B model but is certified in the USA as a 101A model. Use of the rear water bags is forbidden.

	101A	101B
Maximum equipped pilot load, no water ballast	96.4Kg = 212.5 lbs	108.4 Kg = 239 lbs
Maximum equipped pilot load, full water ballast	65.1 Kg = 143.5 lbs	101.9 Kg = 224.7 lbs
Minimum equipped pilot load, no water ballast	58.3 Kg = 128.5 lbs	58.3 Kg = 128.5 lbs
Minimum equipped pilot load, full water ballast	32.3 Kg = 71.2 lbs	32.3 Kg = 71.2 lbs