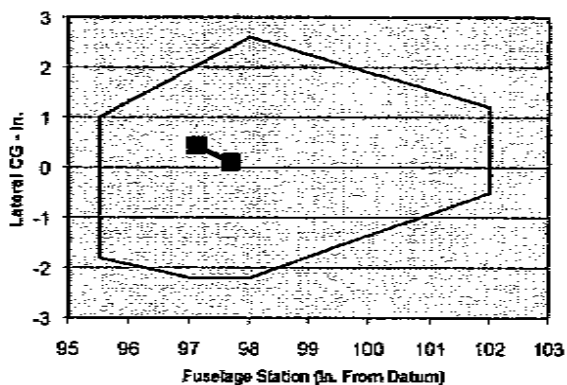
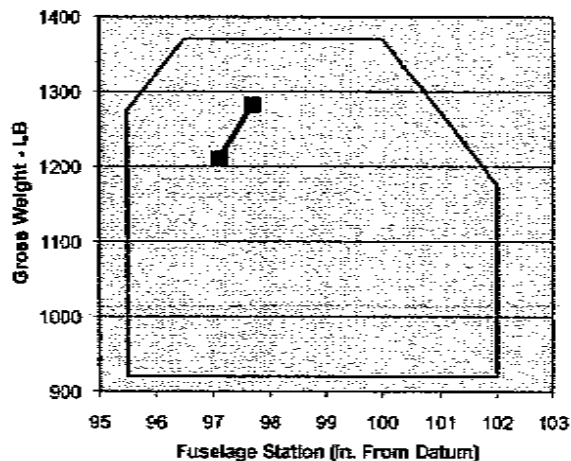


# NASSAU HELICOPTERS ACCIDENT SHIP: N83509



## N83509

	BETA II
MAXIMUM GROSS WEIGHT	1370 lbs
MINIMUM GROSS WEIGHT	920 lbs
MINIMUM SOLO PILOT WEIGHT	130 lbs
MAXIMUM BAGGAGE WEIGHT PER SEAT	50 lbs
MAXIMUM WEIGHT PER SEAT WITH BAGGAGE	240 lbs
LONGITUDINAL CG LIMITS 95.5 TO	102 lbs
LATERAL CG LIMITS (same all models)	-2.2" left TO +2.6" right
PILOT	180 lbs
PASSENGER - FRONT	150 lbs
BAGGAGE - RIGHT SEAT	0 lbs
BAGGAGE - LEFT SEAT	0 lbs
MAIN FUEL TANK	9 gal
AUX FUEL TANK	3 gal

	ARM (inches)	WEIGHT (lbs)	MOMENT (lbs-in)
BASIC EMPTY WEIGHT includes oil and usable fuel	103.90	880.25	91,457.98
PILOT, PASSENGER (Max/Seat = 240 lbs.) & BAGGAGE (Max Baggage/Seat = 50 lbs.)	79	330	26,070
<b>TOTAL WEIGHT &amp; BALANCE (zero usable fuel)</b>	<b>97.11</b>	<b>1,210.25</b>	<b>117,527.98</b>
USABLE FUEL (@6.0 lbs/gal) MAIN TANK	108.60	54.00	5,864.40
USABLE FUEL (@6.0 lbs/gal) AUX TANK	103.80	18.00	1,868.40
<b>TOTAL WEIGHT &amp; BALANCE at take off - LONGITUDINAL</b>	<b>97.69</b>	<b>1,282.25</b>	<b>125,260.78</b>
BASIC EMPTY WEIGHT	0	880.25	0.00
RIGHT SEAT	10.70	180	1926.00
LEFT SEAT	-9.30	150	-1395.00
<b>TOTAL WEIGHT &amp; BALANCE (zero usable fuel)</b>	<b>0.44</b>	<b>1210.25</b>	<b>531.00</b>
USABLE FUEL (@6.0 lbs/gal) MAIN TANK	-11.00	54.00	-594.00
USABLE FUEL (@6.0 lbs/gal) AUX TANK	11.20	18.00	201.60
<b>TOTAL WEIGHT &amp; BALANCE at take off - LATERAL</b>	<b>0.11</b>	<b>1282.25</b>	<b>138.60</b>