

According to crewmember reports and earlier logbook and maintenance records the aircraft Weight and Balance at the time of the accident was;

	Weight	Arm	Moment
Aircraft	2605	128.31	334241.53
Pilot	176	65	11440
Nurse	175	129	22575
Medic	210	129	27090
Med Equipment	165		24030
Fuel	275	139.68	38414.06
Totals:	3606	126.95	457790.59

Max Gross Weight is 4150 lbs

CG Limit range at 3606 lbs = 118.65 to 127.57 (Aircraft is within Weight and Balance Limitations)

Hover out of Ground Effect weight limitation is 4150 lbs at given conditions