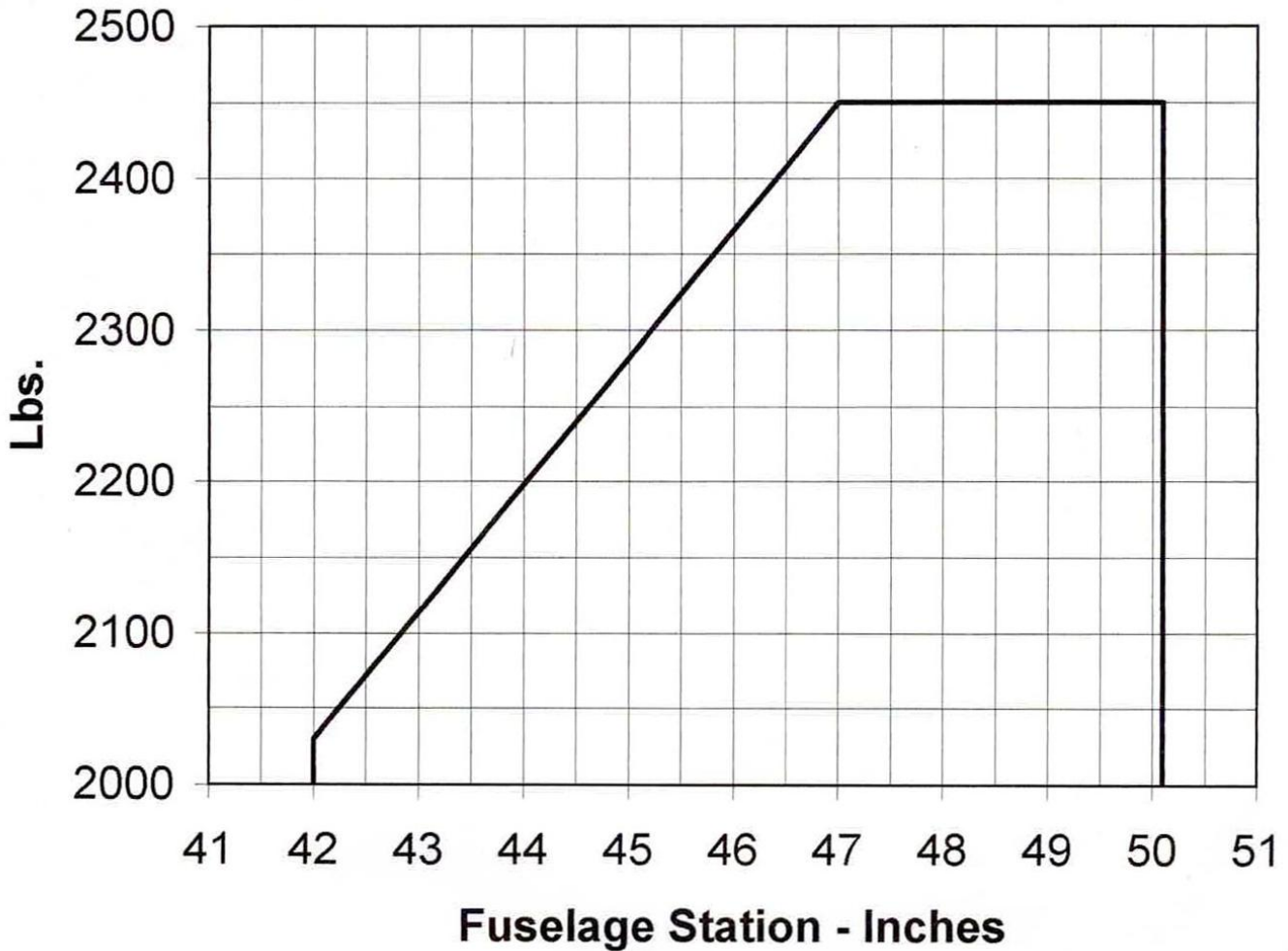


# N74770 – Mooney M20B



STATION	WEIGHT	X	ARM	=	MOMENT
Empty Weight	1,620.69		45.38		73,552.97
Oil (2 Gal.)			-7.4		
Pilot and Front Passenger, 1 <sup>ST</sup> Position			36.5		
Pilot and Front Passenger, 4 <sup>TH</sup> Position			40.3		
Pilot and Front Passenger, 7 <sup>TH</sup> Position			44.0		
Main Fuel, 6 Lbs./Gal. (48 Gal. Max.)			48.4		
Rear Passengers			70.7		
Baggage (120 Lbs. Max.)			93.0		
<b>Total Gross Weight</b>					<b>Total Moment</b>
$CG = \frac{\text{Total Weight}}{\text{Total Moment}} = \underline{\hspace{2cm}}$					
Gross weight and CG within limits? <u>                    </u>					

Note: empty weight from Weight and Balance Sheet dated 3-May-2002.