

**Table E.1. Citation II**

Mass and Balance form

payload computations				mass and balance computations			
<i>crew and pax</i>	$x_{cgdatum}$ [inches]	<i>mass</i> [pounds]	<i>moment</i> [inch-pound]	<i>Item</i>	<i>mass</i> [pound]	<i>moment</i> [inch-pounds]	
seat 1	131			<b>basic empty mass</b>  $x_{cgdatum}$ at BEM = ____  <b>Payload</b>			
seat 2	131						
seat 3	214						
seat 4	214						
seat 5	251						
seat 6	251				<b>zero fuel mass</b>  $x_{cgdatum}$ at ZFM = ____  <b>fuel load</b>		
seat 7	288						
seat 8	288						
seat 10	170						
<i>baggage</i>							
Nose	74			<b>ramp mass</b>  $x_{cgdatum}$ at RM = ____  Note: a heavy line above a field means that the preceding fields have to be summed.			
aft cabin	321						
	338						
<b>payload</b>							