

**WEIGHT AND BALANCE REVISION**

**MAKE: DIAMOND**  
**MODEL: DA-42**  
**SERIAL#: 42.AC086**  
**REGISTRATION: N4197D**

**EQUIPMENT CHANGE**

<b>Computing New C.G.</b>			
<b>Item, Make and Model *</b>	<b>Weight</b>	<b>Arm</b>	<b>Moment</b>
Previous information from W&B dated 12-16-09	2765.92	94.54	261490.08
<b>EQUIPMENT ADDED</b>			
OIL COOLER SCOOP	1.76	62.96	110.81
<b>NEW TOTALS</b>	<b>2767.68</b>	<b>94.52</b>	<b>261600.89</b>

\* ITEM NUMBERS WHEN LISTED IN THE PERTINENT AIRCRAFT SPECIFICATION MAY BE USED IN LIEU OF "ITEM, MAKE, AND MODEL"

**Gross Weight:** 3935.0  
**New empty weight:** 2767.68  
**New Center of gravity:** 94.52  
**Moment:** 261600.89  
**Useful load:** 1167.32

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