

EQUIPMENT LIST AND WEIGHT AND BALANCE REVISION

MAKE: Piper MODEL: PA-28-140 S/N: 28-22518 N: 4180J

Empty weight condition before equipment change as per aircraft records.

EMPTY WEIGHT: 1284.7 EWCG: 85.25 MOMENTS: 109,520.68 USEFUL LOAD: 865.3

EQUIPMENT REMOVED:

ITEM	S/N	WEIGHT	X	ARM	=	MOMENT
1. <u>Hat Rack</u>		<u>2.5</u>		<u>136.6</u>		<u>341.50</u>
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Empty Weight 1282.2 EWCG 85.15 MOMENTS 109,179.18 USEFUL LOAD 867.8

EQUIPMENT INSTALLED:

ITEM	S/N	WEIGHT	X	ARM	=	MOMENT
1. <u>MK12D</u>	<u>06262</u>	<u>5.7</u>		<u>59.4</u>		<u>338.58</u>
2. <u>KMA 24</u>	<u>11589</u>	<u>1.7</u>		<u>64.4</u>		<u>109.48</u>
3. <u>TD 824</u>	<u>24436</u>	<u>.9</u>		<u>65.3</u>		<u>58.77</u>
4. <u>KR 86</u>	<u>17844</u>	<u>1.5</u>		<u>64.4</u>		<u>96.60</u>
5. <u>KA42B</u>	<u>7873</u>	<u>2.4</u>		<u>114.9</u>		<u>275.76</u>
6. <u>CT102</u>		<u>.6</u>		<u>116.</u>		<u>69.60</u>
7. <u>TC338</u>	<u>P-18811-0</u>	<u>1.12</u>		<u>66.6</u>		<u>74.59</u>
8. <u>Roll Servo</u>	<u>8262A</u>	<u>2.3</u>		<u>142</u>		<u>326.60</u>
9. <u>Cables</u>		<u>.5</u>		<u>104.3</u>		<u>52.15</u>
10. <u>Nose Wheel Fairing</u>		<u>3.3</u>		<u>34.3</u>		<u>113.19</u>
11. <u>Main Wheel Fairing</u>		<u>7.4</u>		<u>109.6</u>		<u>811.04</u>
12. <u>Hat Rack</u>		<u>13.5</u>		<u>136.6</u>		<u>1844.10</u>
13.						
14.						
15.						

Empty weight condition after equipment revision:

EMPTY WEIGHT 1323.12 EWCG 85.67 MOMENTS 113349.64 USEFUL LOAD 826.88

It is the pilots or operators responsibility to insure the proper loading of the aircraft in accordance with current weight and balance data.

DATE 7-12-00

LAMP AVIATION SERVICE, INC.
257 AIRPORT RD.
CARROLLTON, OHIO 44615

oil - 8 qt @ 15#
gas 1 gal @ 6#

Indy Air Sales LLC