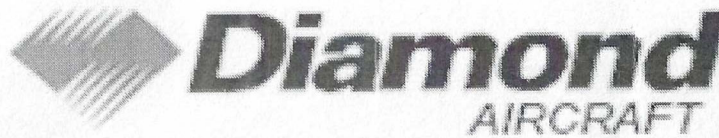


Model: DA42  
Weight and Balance Report



Aircraft Serial Number:

42.N334

Aircraft Registration:

N649DA

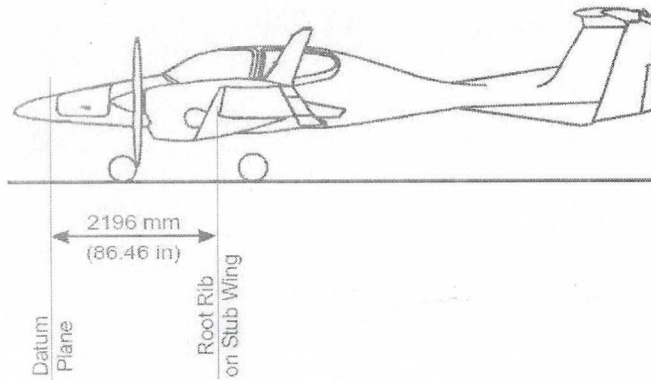
Date of Reweigh:

20-Nov-18

Weight & Balance Revision:

Revision # 1

Date	Entry		Description of Part or Modification	Changes of Weight						Actual			
	I N	O U T		Addition (+)			Subtraction (-)			Empty Weight			
				Weight Lbs	Arm Inch	Moment Lbs-Inch	Weight Lbs	Arm Inch	Moment Lbs-Inch	Weight Lbs	Arm Inch	Moment Lbs-Inch	
May 8, 2018			original								3314.65	95.870	317775.50
July 17.2018	X		GDL 69 (unit and rack)	2.56	163.700	419.07					3317.21	95.922	318194.57
July 17.2018	X		GTX 345R	2.80	158.150	442.82					3320.01	95.975	318637.39
July 17.2018	X		GA37 Antenna	0.55	104.090	57.25					3320.56	95.976	318694.64
July 17.2018		X	GA36 Antenna				-0.45	104.090	-46.84		3320.11	95.975	318647.80
July 17.2018		X	GTX 335R				-2.50	158.150	-395.38		3317.61	95.928	318252.42
<b>Total:</b>											<b>3317.61</b>	<b>95.928</b>	<b>318252.42</b>



Maximum Gross Weight: 4407.04 Lbs  
 Maximum Useful Load: 1089.43 Lbs  
 Aircraft Empty Weight: 3317.61 Lbs  
 Aircraft Empty Arm (Xcg): 95.928 Inches  
 Aircraft Empty Moment: 318252.42 Lbs-Inch

This weight and balance amendment supersedes all previous weight and balance reports. The above calculations have been performed in accordance with DA42 AFM Doc # 7.01.16

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Signature: \_\_\_\_\_  
 Lic/Stamp: Date: NOV 20 2018