

Weight and Balance Installed Equipment Data

Tail Number: N416AM
 Make: Diamond
 Model: DA 40
 Aircraft Serial Number: 40.543

Date: 6/28/21
 Work Order Number: 6235
 Superceded Date: 12/21/05
 Prepared By: Brian Paugh

	Weight	Arm	Moment	Useful Load
Previous Aircraft Empty Information:	1776.74	96.87	172106.28	758.26

Removed Equipment	Weight	Arm	Moment
GTX33, SN: 84702187	4.40	156.50	688.60

Installed Equipment	Weight	Arm	Moment
GTX335, SN: 3EF420873	2.67	156.50	417.86
GA-35, SN: 194342	0.50	199.50	99.75

New Empty Weight:	1775.51	Pounds
New C.G. (ARM):	96.84	Inches
New Moment:	171935.29	
New Useful Load:	759.49	Pounds

* The above installation performed in accordance with
 manufacturers specifications and is approved for return to service.
 Weight was calculated using the last weight and balance provided.

Authorized Signature

Brian C. Paugh

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