Weight Ba[illegible]e Change

Advantage Aviation		**Make**	Diamond
1903 Embarcadero Road		**Model**	DA-40
Palo Alto, CA, 94303		**S/N**	AC s/n 40.739
650-494-6516		**Reg. #**	N739DS
		W/O	

EQUIPMENT CHANGE - WEIGHT & BALANCE

Items: (Description / P/N / S/N)	Weight Pounds	Arm Inches	Moments Inch/Pounds
Previous Aircraft Empty Weight:	1793.34	98.66311	176936.5
			0
Remove MTV-12-B/183-59b propeller s/n 080048	-44.97	15	-674.55
Install Hartzell HC-C2YR-1BF/F7497 s/n NS4691B	62.8	15	942
			0
			0
			0
			0
(User records the removed/installed equipment with actual weights (C) and locations (D).)			0
			0
			0
			0
			0
			0
			0
Totals	1811.17		177203.95

(User records the weight & balance info from his current records.)

A. Old Empty Weight	1793.34	Pounds
B. Old Empty CG	98.66311	Inches
C. Old Empty Weight CG Moment	176936.5	Inch/Pounds
D. Max Gross Weight	2646	Pounds
E. Old Useful Load	853	Pounds

(The new values are automatically calculated and the results shown below.)

A. New Empty Weight	1811.17	Pounds
B. New Empty CG	97.83949	Inches
C. New Empty Weight CG Moment	177204	Inch/Pounds
D. Max Gross Weight	2646	Pounds
E. New Useful Load	834.83	Pounds

This new weight & balance information superseads all previous weight and balance data.
For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

FAA Form 337 Completed? Y N
Equipment List Amended? Y N

(Chuck Harvie) Chuck Harvie	9/27/2019	3517275 A&P
Authorized Signature	**Date**	**Cert#** **Title**

Notes:
(supercedes Wt & Bal form dated 04/01/2019)

(for AFM)