Weight Balance Change

Chester Airplane Service		**Make**	BEECH
61 Winthrop Rd		**Model**	S35
Chester, CT 06412		**S/N**	D-7797
860-526-1614		**Reg. #**	N6130V
		W/O	6/3/2025

EQUIPMENT CHANGE - WEIGHT & BALANCE

Items: (Description / P/N / S/N)	Weight Pounds	Arm Inches	Moments Inch/Pounds
Previous Aircraft Empty Weight:	2311.9	81.78	189057.6
			0
Install: D'Shannon airflow baffles	6	30	180
			0
Install: D'Shannon engine cooling baffles	2.4	34	81.6
			0
			0
			0
			0
			0
			0
			0
			0
			0
Totals	2320.3		189319.2

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

A. Old Empty Weight	2311.9	Pounds
B. Old Empty CG	81.78	Inches
C. Old Empty Weight CG Moment	189057.6	Inch/Pounds
D. Max Gross Weight	3500	Pounds
E. Old Useful Load	1188.1	Pounds

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

A. New Empty Weight	2320.3	Pounds
B. New Empty CG	81.59255	Inches
C. New Empty Weight CG Moment	189319.2	Inch/Pounds
D. Max Gross Weight	3500	Pounds
E. New Useful Load	1179.7	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
Equipment List Amended?	Y

Thomas S Harris	6/3/2025	3629929 AP	
Authorized Signature	**Date**	**Cert#**	**Title**

Notes:

Previous data taken from weight & balance form dated 2/12/2023