Aircraft Weight and Balance Revision Form

Date: 01/16/2026

Aircraft	
Tail No.:	N4739D
Make:	Cessna
Model:	172N
Serial:	17272346
Time:	AFTT: 12278.8
TCD No:	3A12

Registered Owner	
Name:	Donnie Simmons Muddy Creek Aviation LLC
Address:	579 Dragon Fly Lane Dayton, VA 228221 USA

Weight	CG Range	
Maximum Allowable Weight: 2300	FWD: 35.0	AFT: 47.3

As Received

Previous Weight & Balance Date: 04/25/2023

Empty Weight:	1528.3	Useful Load:	771.7	Empty Weight CG:	38.74	Moment:	59211.00

Item	Weight	Arm	Moment
Removed nose wheel fairing	-4	-4.9	19.60
Removed both main wheel fairings (5.7 lb. each)	-11.4	60.3	-687.42

New

Empty Weight:	1512.9	Useful Load:	787.1	Empty Weight CG:	38.70	Moment:	58543.18

Notes:

As Calculated ☑ As Weighed ☐

Prepared By:

Eagle's Nest Flight Services
249 Aero Drive
Waynesboro, VA 22980

Signature: Arthur W. Salatin

Printed Name: Arthur W Salatin

Repair Agency No: 2221823

Weight and Balance Report

Tail #:	N4739D
Model:	Cessna 172N
S/N:	17272346

Shenandoah Avionics
63 Aviation Circle
Weyers Cave, VA 24486
Phone: 540-908-6358

DATE	DESCRIPTION	WEIGHT	ARM	MOMENT
04/25/23	Nose Wheel	435.00	-6.80	-2958.00
04/25/23	Left Main	525.00	57.80	30345.00
04/25/23	Right Main	539.00	57.80	31154.20
04/25/23	Unusable Fuel	18.00	46.00	828.00
4/25/2023	Full Oil	11.30	-14.00	-158.20
	New Weight and Balance	**1528.30**	**38.74**	**59211.00**
	Take Off Gross Weight	2300.00		
	Useful Load	771.70		
Notes:				

Superseded
1/16/2024

Donald W Simmons Donald W. Simmons A&P 3794236