


## Aircraft Weight and Balance Revision

Tail Number: <b>N488BA</b>			Date: 6/03/2021		
Prepared by: East Coast Aero Club Hanscom Field Bedford, MA 01730			Work Order No:		
			Type Certificate Data No: 3A12		
Aircraft Make: Cessna	Model: 172N	Serial No: 172 73345		Time:	
Registered Owner: Plane Nonsense Inc.		Address: 1232 Choptank Road Middletown, DE 19709-9038			
Maximum Weight <b>2300</b>		CG Range FWD AFT			
As Received; Date of Previous Weight and Balance: 1/06/2020		Useful Load: 832.3	EW: 1467.7	EWCG: 38.61	Moment: 56667.24
Notes: Removed O-320-H2AD engine and installed O-320-D2J engine in accordance with STC SA 2375SW.					
		Weight	Arm	Moment	
Removed engine O-320-H2AD		-269.5	-19.7	5309.15	
Installed engine O-320-D2J		266.0	-19.7	-5240.20	
Removed battery		-29.5	-5	147.50	
Installed battery		29.5	-4	-118.00	
Removed alternator AL24-F60		-10.8	-29	313.20	
Installed alternator DOFF-10300		13.0	-29	-377.00	
		0.00	0.00	0.00	
		0.00	0.00	0.00	
		0.00	0.00	0.00	
		0.00	0.00	0.00	
<input checked="" type="checkbox"/> As Calculated <input type="checkbox"/> As Weighed		Moment 56701.89 <hr/> Weight 1466.40		New Empty Weight CG <b>38.67</b> New Useful Load <b>833.60</b>	
Signature 					
Repair Agency or License No: 2334833 A&P					