Aircraft Weight and Balance

Tail Number: N739UE			Date: 5/20/2022							
Prepared by: Brian McKee			Work Order No: 2271-01-2022							
			Type Certificate No: 3A12							
Aircraft Make:	Model:		Serial No:				Hours:			
CESSNA	172N		17270810				10,647 ACTT			
Registered Owner:			Address:							
MISHAWAKA AIR ACTIVITIES INC.				P.O. BOX 303 OSCEOLA, IN. 46561						
Maximum Weight 2400.00				CG Range FWD 35.00 AFT 47.30						
As Received; Date of Previous Weight and Balance: 3/16/2012										
Useful Load: 826.21	ıl Load: 826.21 EW: 1473.79			EWCG:			22	Moment:	57802.04	
Notes: Previous weight and balance information was computed using 2300 Lbs max gross weight. With STC engine installation max gross weight increased to 2400 Lbs, causing the useful load to increase by 100 Lbs. See supplements in AFM for aircraft loading purposes.										
Items Added or Removed						Weight		Arm	Moment	
O-320-H2AD ENGINE							-253.00	-19.70	4984.10	
O-320-D2J ENGINE, Delta Hawk STC Conversion							255.00	-19.70	-5023.50	
Tanis Preheater Kit TSP4CYL-2925-115						1.00		-19.70	-19.70	
						0.00 0.00		0.00		
						0.00		0.00	0.00	
						0.00		0.00	0.00	
<u> </u>							0.00	0.00	0.00	
							0.00	0.00	0.00	
							0.00	0.00	0.00	
							0.00	0.00	0.00	
As Calculated	New Moment 577. O As Calculated			New Empty W		_		New Useful Load		
O As Weighed	New EW	1470	6.79	39.10 823.21 +100 LBS STC Installat 923.21 Total					C Installation	
				Repair Agency or License No:						
					AP3731351IA					