

Blairstown AVIATION



36 Lambert Rd, Blairstown NJ 07825 • 908-362-0104

EQUIPMENT CHANGE - WEIGHT & BALANCE

REG. NO.	MODEL	Serial No.	
N1500N	J3C	23031	
Items: (Description / P/N / S/N)	Weight Pounds	Arm Inches	Moments Inch/Pounds
Previous Aircraft Empty Weight:	788	60.87	47962
Remove Sensenich M74CK (metal prop)	-21	-53	1113
Install Sensenich W74CK-42 AK6476 with hub flange TCDS A-691 p10 of 12	10	-51	-510
Totals	777		48565
A. Old Empty Weight		788 Pounds	
B. Old Empty CG		60.87 Inches	
C. Old Empty Weight CG Moment		47962 Inch/Pounds	
D. Max Gross Weight		1220 Pounds	
E. Old Useful Load		432 Pounds	
A. New Empty Weight		777 Pounds	
B. New Empty CG		62.50322 Inches	
C. New Empty Weight CG Moment		48565 Inch/Pounds	
D. Max Gross Weight		1220 Pounds	
E. New Useful Load		443 Pounds	
This new weight & balance information supersedes 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	
By: Albert J Fuge III IA 3335869	Date:	6-10-2016	
Signature: <i>Albert J Fuge III</i>			