

WEIGHT AND BALANCE

Date: 9-7-15 Make & Model: CESSNA 182L Serial#: 18259272

Registration: N42974

COMPUTING NEW C.G. AND EMPTY WEIGHT FOR EQUIPMENT CHANGES

	WEIGHT	ARM	MOMENT
Old Empty Weight & C.G.	1638	39.77	65100
Itemized Weight Added or Removed:			
NOSIE FORK			
NOSIE MAIN 500-5 TIRE + WHEEL ASSY	-21.5	+7.5	
MAIN TIRES + MAIN WHEEL ASSY	-34.0	59.5	
NOSIE FORK + TIRE WHEEL ASSY	+21	-7.5	
MAIN TIRE FORK 700-6 x 2	+28	59.5	
NOSIE	481.5	-7.5	3611.25
Lt. MAIN	577	59.5	34331.5
Rt. MAIN	572	59.5	34034.0
New Empty C.G.: <u>39.71</u>	1630.5		64754.75

USEFUL LOAD COMPUTATION

	NORMAL CAD.	UTILITY CAD.
Approved Gross Wt. <u>2800</u>	2800	
Less Empty Wt. <u>1630.5</u>	1630.5	
Useful Load <u>1169.5</u>	1169.5	

Date 9-7-15 Tach Read. 8471.3 Total Time 8471.3

SIGNED Michael Murphy A-1486790 For
Mike's Aircraft Shop, Inc.