



Weight & Balance Modification Form

Work Pack Ref No.: 2016/C/001

Aircraft

Make Piper	Model PA-32R-301	Serial N° 3246060	Registration N123AX
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All readings		Weight in: lbs		Arm in: in			
REMOVED ITEMS	WEIGHT	ARM	MOMENT	INSTALLED ITEMS	WEIGHT	ARM	MOMENT
BxK KI525A HSI	4,00	64,0	256,12	Aspen EFD1000 PFD	2,90	66,3	192,18
BxK KMD150 MFD	3,00	64,9	194,76	Aspen ACU 2 unit	0,80	207,3	165,87
BxK KX165 Nav/Com #1	5,60	63,1	353,08	Aspen RSM unit	0,20	213,2	42,65
BxK KX165 Nav/Com #2	5,60	63,1	353,08	Aspen EA100 autopilot conv.	1,25	213,2	266,55
BxK KLN90B GPS	6,30	62,5	393,50	Garmin GTN650 GPS/Nav/Com	9,30	62,9	584,69
BxK KG102A Directional gyro	4,80	213,2	1023,55	Garmin GNC255A Nav/Com	3,96	63,3	250,55
BxK KMT112 Flux valve	0,30	109,9	32,97	Garmin flightstream	0,27	213,1	57,55
BxK KI256 Attitude indicator	3,30	64,1	211,56	Garmin GA35 GPS/WAAS Ant	0,47	114,2	53,67
United instruments VSI	0,70	65,8	46,06	Sigma-Tec 5000B-36 att. Ind.	1,80	64,1	115,36
Comant CI405-8 GPS antenna	0,30	114,2	34,26	Mid-Continent TA102 USB	0,20	67,3	13,46
TOTAL	33,9		2898,9	TOTAL	21,15		1742,5

	WEIGHT	ARM	MOMENT
Previous empty weight	2402,7	83,23	199980,1
Total removed	33,9		2898,9
Total installed	21,2		1742,5
New empty weight	2390,0	83,19	198823,7

New useful load	1210,0	Normal	Utility	Aerobatic
Maximum take-off weight	3600			

This weight and balance modification supersedes:
~~the weight and balance report (*)~~
 the previous weight and balance modification form (*)

dated: 06 OKTOBER 2009

Calculation completed by:

Date: 08 APRIL 2016

Signed:

FILIP LAMBERT
 LAMBERT AIRCRAFT ENGINEERING