



RUBY VALLEY

AVIATION

PO BOX 235 TWIN BRIDGES, MT 59754 (406)684-5335

AIRCRAFT WEIGHT & BALANCE COMPUTATION

DESCRIPTION OF AIRCRAFT	MANUFACTURER	MODEL
	Piper	PA-18-150
	SERIAL NO.	NATIONALITY & REGISTRATION MARK
	18-8889	N8576Y
OWNERSHIP	NAME(AS SHOWN ON REG. CERT.)	ADDRESS(AS SHOWN ON REG. CERT.)
	Ridgeline Aviation Inc	Three Forks, MT 59752-8676
WORK ORDER #	19075-08-2019	SUPERSEDES WEIGHT OR COMP. DATED: Feb 19, 2019

PREVIOUS EMPTY WEIGHT DATA			
GROSS	PREVIOUS EMPTY WEIGHT	PREVIOUS CENTER OF GRAVITY	PREVIOUS MOMENT
2000	1157.5	13.96	16158.70

	+WEIGHT	+ARM	+MOMENT
Update			
Install 12100 Adapter	0.70	-25.5	-18
Install XPR2500 Radio	2.90	-11	-32
Change	3.6LBS		-50

When XPR2500 is Removed use the following *

*USEFUL LOAD	*EMPTY WEIGHT	*NEW C.G.	*AIRCRAFT MOMENT
841.8	1158.2	13.93	16140.7

When XPR2500 is INSTALLED use the following

NEW USEFUL LOAD	NEW EMPTY WEIGHT	NEW C.G.	NEW AIRCRAFT MOMENT
838.90	1161.10	13.87	16108.70

COMPUTED BY: **Ryan Flaming**

Ruby Valley Aviation Y5VR482Y
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DATED: 8/16/2019