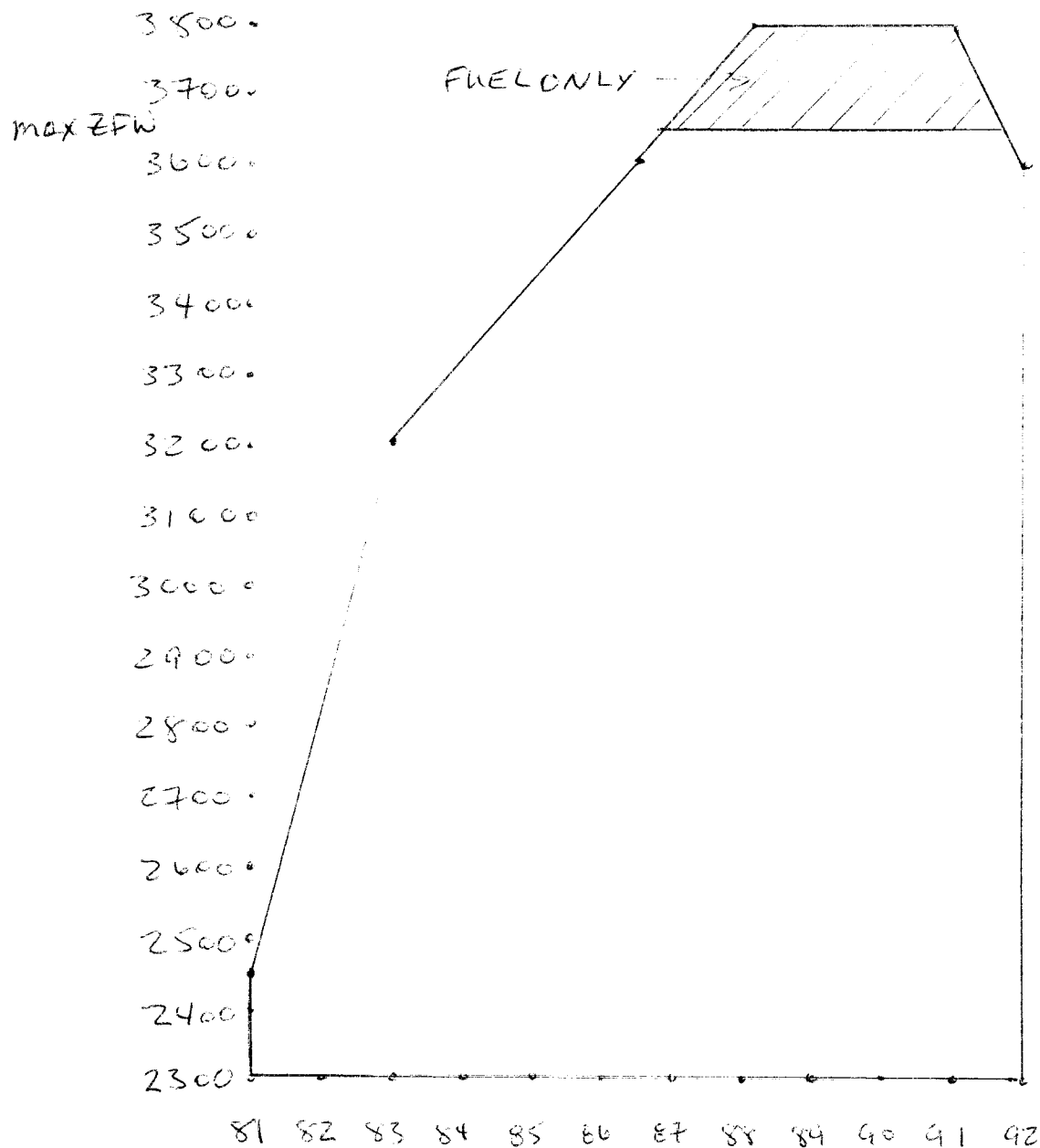


Arms		
Front Seats	84.8	
AFT Seats	120.5	
5 th Seat	148.0	
Main Fuel	98.0	max 54 gals
Aux Fuel	95.0	max 30 gals
Tip Fuel	90.5	max 38 gals
Nose Bags	25.0	max 130 lbs
Nacelle Bags	128.0	max 75/side
AFT Bags	142.0	max 250 lbs

All STEs reconciled within this diagram



N7830Y 30-906

Loading information**Aircraft weight from 1/2019**

Position	Gallons	Weight	Arm	Moment
N7830Y		2801.37	85.68	240020.49
Pilot			84.8	
Co-Pilot			84.8	
Rear Seats			120.5	
5th Seat			148.0	
Main Fuel			98.0	
Aux Fuel			95.0	
Tip Fuel			90.5	
Nose Bags			25.0	
Nacelle Bags			128.0	
Aft Bags			142.0	

Totals

Aircraft and Avionics Sales, Inc
Aircraft Weight and Balance
and Equipment List Update Report

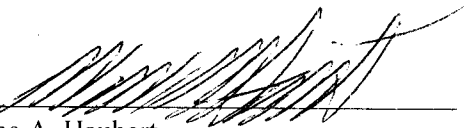
Date	1/25/2019
Type	PA-30
Registration #	N7830Y
SN	30-906
Max Gross Weight	3800.00

	Weight (lbs)	Arm (in)	Moment (in/lbs)	Useful Load (lbs)
Old W&B 12/29/2019	2800.50	85.70	240002.85	999.50

Equipment Removed			
AK-350	-0.40	67.70	-27.08
			0.00

Equipment Installed			
FDL-978-XVR	0.98	26.70	26.17
TC-978	0.11	67.70	7.45
FWF-125	0.18	61.70	11.11
	2801.37	85.68	240020.49

New Empty Weight	2801.37
New CG	85.68
New Moment	240020.49
New Useful Load	998.63

Sign: 
 Wayne A. Haubert
 A&P 3316993
 Aircraft and Avionics Sales, Inc.
 New Cumberland, PA