Order-No.: 1252/17

ype: Piper PA-46-310P Seria					rial No.: 4608059						Registration: N9127Z		
Data accord	ding to TC	DS or fl	ight m	nanual			Reaso	n for v	veighing: p	eriodi	0		
Datum point	ВР	BE							•				
Datum level													
Datum line ho	Top or b	p or bottom fuselage at B.L. 0 (constant section)											
Airworthiness	Group	max We	ight	ı	Balanc	ce at Fligh	it weight	1	at Flight w	eight	<b>  ●</b> €		
Units		lbs		X front inc		h inch X		rear	ear lbs				
Normal aircraft (N)		4100,000		143,300		147,100			4100,000			3,	\$
_				136,100		147,100			3680,000		-x1-1	ха	a,
Utility aircraft (U) —				130,700		147,100			2450,000		9.E	- X1	<b>~</b>
											1 +	***	91
	,											B	• • • • • • • • • • • • • • • • • • • •
											x1 x1		
											1	. X2 -	
											G = G1	+ G2 XG	G : - X1 + G2 - X2
											Equipm	entlist da	ited
Veight and	l Balance	at emp	ty we	eight							Floo	or plan da	ited
Weighing	Seating		(	Gross-We	eight	Tara-V	Weight	Ne	et-Weight	1	Leve	er	Moment
		U	Inits	lbs		lb	os		lbs		in	ch	Ibsinch
									103		11 1	011	10311011
	left	G	61					1	183,880	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		,968	185831,276
	left right		51 I 51 r							X1-	156		
			 61 r					1	183,880	X1-	156 156	,968	185831,276
Subtractions	right front/rear	G	 61 r				Sum A	1	183,880 176,160	-	156 156	,968 ,968	185831,276 184619,483
Subtractions	right	G	61 r	020	lbs /Ga	al		1	183,880 176,160 619,058	-	156 156	,968 ,968	185831,276 184619,483 37435,675
Subtractions	right front/rear	G G Density	61 r	020	lbs /Ga	al	Sum A	1	183,880 176,160 619,058	-	156 156	,968 ,968	185831,276 184619,483 37435,675
Subtractions	right front/rear useable fue	G G Density ank 1	61 r	020	lbs /Ga	al	Sum A Units	1	183,880 176,160 619,058	-	156 156	,968 ,968	185831,276 184619,483 37435,675
Subtractions	right front/rear useable fue Fuselage ta	G G Density ank 1 ank 2	61 r		lbs /Ga	al	Sum A Units Gal	1	183,880 176,160 619,058	-	156 156	,968 ,968	185831,276 184619,483 37435,675
Subtractions	right front/rear useable fue Fuselage ta	G Density ank 1 ank 2	61 r626,0	/	lbs/Ga	al	Sum A Units Gal Gal	1	183,880 176,160 619,058	-	156 156	,968 ,968	185831,276 184619,483 37435,675
Subtractions	right front/rear useable fue Fuselage ta Fuselage ta Wing tank	G Density ank 1 ank 2	61 r626,0	/	lbs/Ga	al	Sum A Units Gal Gal Gal	1	183,880 176,160 619,058	-	156 156	,968 ,968	185831,276 184619,483 37435,675
Subtractions	right front/rear useable fue Fuselage ta Wing tank	G Density ank 1 ank 2 1	61 r626,0	/	lbs /Ga	al	Sum A Units Gal Gal Gal Gal	1	183,880 176,160 619,058	-	156 156	,968 ,968	185831,276 184619,483 37435,675
Subtractions	right front/rear useable fue Fuselage ta Wing tank 2 Wing tank 2	G Density ank 1 ank 2 1	61 r626,0	/	lbs/Ga	al	Sum A Units Gal Gal Gal Gal Gal	1	183,880 176,160 619,058	-	156 156	,968 ,968	185831,276 184619,483 37435,675
Subtractions	right front/rear useable fue Fuselage ta Wing tank 2 Wing tank 2	G Density ank 1 ank 2 1	61 r626,0	/	lbs/Ga	al	Sum A Units Gal Gal Gal Gal Gal Gal	1	183,880 176,160 619,058	-	156 156	,968 ,968	185831,276 184619,483 37435,675
Subtractions	right front/rear useable fue Fuselage ta Wing tank 2 Wing tank 2	G Density ank 1 ank 2 1	61 r626,0	/	lbs /Ga	al	Sum A Units Gal Gal Gal Gal Gal Gal Gal Gal	1	183,880 176,160 619,058	-	156 156	,968 ,968	185831,276 184619,483 37435,675
Subtractions	right front/rear useable fue Fuselage ta Wing tank 2 Wing tank 2	Density ank 1 ank 2 1 2 3	61 r626,0	/	lbs/Ga	al	Sum A Units Gal Gal Gal Gal Gal Gal Gal Gal	1 6 2	183,880 176,160 619,058	-	156 156	,968 ,968	185831,276 184619,483 37435,675
Subtractions	right front/rear useable fue Fuselage ta Wing tank 2 Wing tank 3 Wing tank 4	Density ank 1 ank 2 1 2 3	61 r626,0	/		al	Sum A Units Gal	2	183,880 176,160 819,058 979,098	-	156 156	,968 ,968	185831,276 184619,483 37435,675 407886,434
Subtractions	right front/rear useable fue Fuselage ta Wing tank 2 Wing tank 3 Wing tank 4	Density ank 1 ank 2 1 2 3	61 r626,0	/			Sum A Units Gal	2	183,880 176,160 619,058 979,098	-	156 156	,968 ,968	185831,276 184619,483 37435,675 407886,434

Registration : N9127Z

Variable load					Weight	Lever	Moment
Fuel Density _	6,020	lbs /Gal		Units	lbs	inch	Ibsinch
Fuselage tank 1				Gal			
Fuselage tank 2				Gal			
Wing tank 1				Gal			
Wing tank 2			#15/Maricanna	Gal			
Wing tank 3				Gal			
Wing tank 4				Gal			
Seats:	Pilots		X	lbs			
	W-1-97-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	***************************************		lbs			
		NY	-	lbs			
				lbs			
				lbs			
Baggage				lbs			
Equipment				lbs			
Balance at Fligh	t weight		(po	ssible from	Weights and Levent and rear bearing Xv and 2979,098	vers are taken from flight Xh) 136,916	manual 407886,434
Loading		Empty weight				I	107000,404
Fuselage tank 1							
Fuselage tank 2							
Wing tank 1							
Wing tank 2							
Wing tank 3			·	CACTORING A TOTAL CONTROL OF THE CACTORING A TOTAL CONTROL OF THE CACTORING A TOTAL CONTROL OF THE CACTORING A			
Wing tank 4							
Seats Pilots			***************************************				
Baggage							
Equipment							
Weight trim Location					2979,098	136,916	407886,434
	***						
Max loading Airworth				•	Normal aircraft	Utility aircraft	
		Weigh		4100,000			
- empty '			y Wei		2979,098		
Data familia filiatio		max I	oadin		1120,902		
Data for the flight	manual	omati Maiaht Ma		Units	additional information for		nation labels:
empty Weight 2979,098	lbs	empty Weight-Mo 407886,434		bsinch	Fuel Tank empty, only unu	isable fuel inside	
	Units	,		Units	Linear variation between g	given points "centre of grav	vity range"
EDMC / Charlein		12 10 2017			(A&P) C (≥ (2875988) (n)	1	
EDMS / Straubing place		12.10.2017 date of issue			stamp	MIOTAS.	07/00
piace		uate of issue			stamp	Signature of inspect	01 / 65