



WEIGHT AND BALANCE SHEET

PA-30

PT-BKI



FLIGHT DATA		Data: / /	
Piloto:		Hourmeter Start:	/ :End
Piloto:		Oil (qts) Left:	/ Temp (°C)
Total Flight Time Planned:	: Hs	Oil (qts) Right:	/ Alt Dens (Ft):
Total Fuel Required:	US Gal	MANUTENÇÃO	
Total Fuel In the Tanks:	US Gal	Tipo Próxima Inspeção:	
Endurance Available:	: Hs	Horas Para Próxima Inspeção:	
WEIGHT AND BALANCE			
ITEM	WEIGHT (Lb)	C.G. ARM (In)	MOMENT (lb.in)
Basic Empty Weight *	2431 Lb	82,1	199.585,1
Pilot 1 and Pilot 2 (Passenger)	(+)	85,0	
Central Pax Seats	(+)	120,5	
Rear Pax Seats	(+)	148,0	
Baggage (8 kg / 17,6 lb minimum) **	(+)	142,0	
Baggage (105,4 kg / 232,4 lb max)	(+)	142,0	
AZFW	(=)		
Inboard Fuel Tank	(+)	90,0	
Outboard Fuel Tank	(+)	95,0	
Tip Tanks	(+)	90,5	
ATOW (MAX 3725 lb)	(=)	T.O. CG	
Planned Burn Off Inboard Tanks	(-)	90,0	
Planned Burn Off Outboard Tanks	(-)	95,0	
Planned Burn Off Tip Tanks	(-)	90,5	
LW	(=)	LDG CG	
CONVERSÕES		TO CG / LDG CG	
1 Kg = 2,2046 Lb 1 Lb (Avgas) = 0,45359 Kg 1 Lt (Avgas) = 1,58732 Lb 1 Lt (Avgas) = 0,72 Kg 1 US Gal (Avgas) = 2,73 Kg 1 US Gal (Avgas) = 6,02 Lb 1 US Gal = 3,7854 Lt 1 Kt = 1,15114 Mph 1 Mph = 0,8687 Kt		APPROVED C.G. RANGE AND WEIGHT 3800 3600 3400 3200 3000 2800 2600 2400 2200 3725 70% PRESENT MAC 20% PRESENT MAC 80 85 90 94 C.G. (INCHES AFT OF DATUM)	
PREPARADO POR:		TEMPO DE VOO	
CANAC:		IN:	ON:
SUPERVISIONADO POR:		OUT:	OFF:
CANAC:		TOT:	FLT:
* Basic Empty Weight não inclui peso de calços, cordas e óleo extra eventualmente carregados. Twin Comanche SN-30-1937 - Revisão 19 - Junho de 2021			