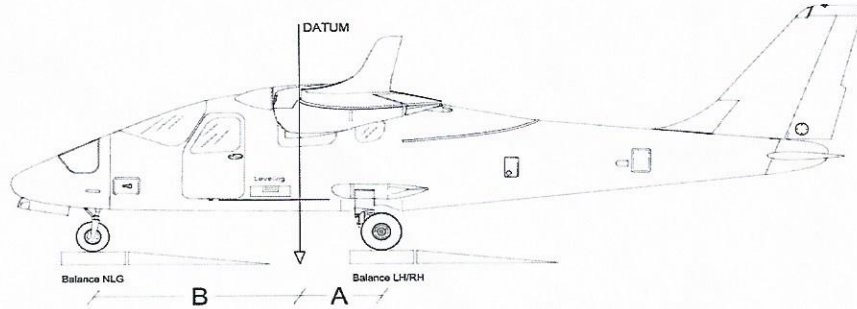


2.5. WEIGHING RECORD

Model **P2006T** S/N: 229/US Weighing no. 1 Date: 16/11/2017

Datum: leading edge vertical

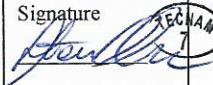


	Kg or Lbs		Meters or feet
Nose wheel weight	$W_1 = 103,0$	Plumb bob distance LH wheel	$A_L = 0,820$
LH wheel weight	$W_L = 382,0$	Plumb bob distance RH wheel	$A_R = 0,820$
RH wheel weight	$W_R = 367,0$	Average distance $(A_L + A_R)/2$	$A = 0,820$
$W_2 = W_L + W_R =$	<u>749,0</u>	Plumb bob distance from nose wheel	$B = 2,147$

Empty weight $W_e = W_1 + W_2 = 852,0$ [kg] or [lbs]

$D = \frac{W_2 \cdot A - W_1 \cdot B}{W_e} = 0,4613$ [m] or [ft] $D\% = \frac{D}{1,339} \cdot 100 = 34,5\%$

Empty weight moment: $M = (D \cdot W_e) = 393,0$ [m · Kg] or [ft · lbs]

Maximum takeoff weight	$W_T = 1230,0$	[kg] or [lbs]	Signature 
Empty weight	$W_e = 852,0$	[kg] or [lbs]	
Max. useful load $W_T - W_e$	$W_u = 378,0$	[kg] or [lbs]	

Section 6 - Weight and balance

WEIGHTS AND C.G.