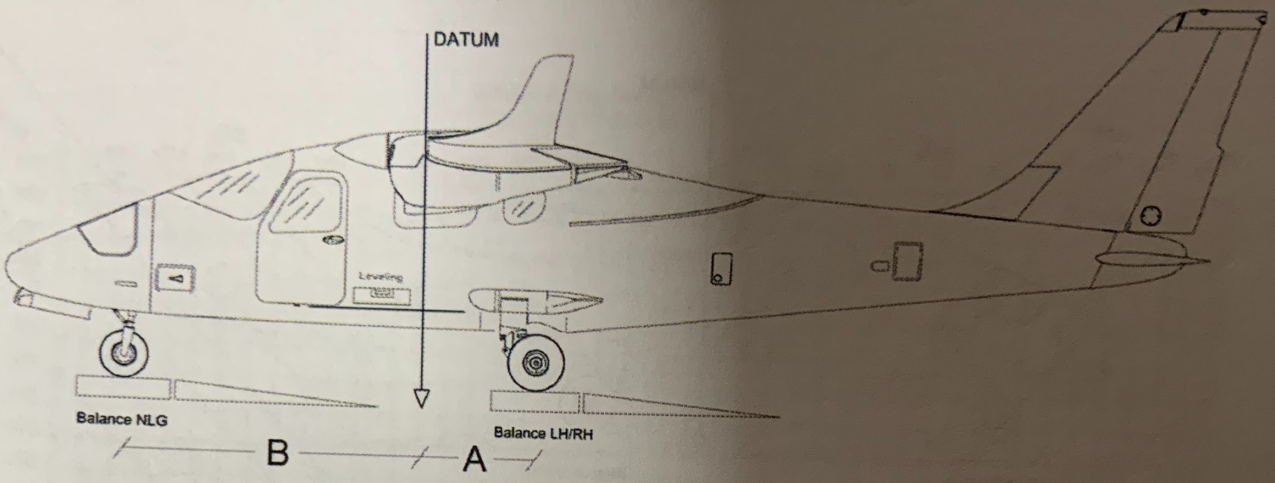
2.5. WEIGHING RECORD

Model **P2006T** *S/N:* 294/VS *Weighing no.* 1 *Date:* 30.08.19

Datum: leading edge vertical



	[kg] or [~~lbs~~]
Nose wheel weight	W_1 = 122.1
LH wheel weight	W_L = 389.9
RH wheel weight	W_R = 362.0
$W_2 = W_L + W_R$ = 751.0	

	[m] or [~~ft~~]
Plumb bob distance LH wheel	A_L = 0.821
Plumb bob distance RH wheel	A_R = 0.821
Average distance $(A_L + A_R)/2$	A = 0.821
Plumb bob distance from nose wheel	B = 2.142

Empty weight $We = W_1 + W_2$ = 873.0 [kg] or [~~lbs~~]

$D = \frac{W_2 \cdot A - W_1 \cdot B}{We}$ = 0.4069 [m] or [~~ft~~]

D% = (D / 1.339 m) x 100 = 30.4 or D% = (D / 4.39 ft) x 100 = /

Empty weight moment: $M = (D \cdot We)$ = 355.0 [$m \cdot Kg$] or [~~Ft Lbs~~]

Maximum takeoff weight	W_T = 1230.0	[kg] or [~~lbs~~]
Empty weight	We = 873.0	[kg] or [~~lbs~~]
Max. useful load W_T - We	Wu = 357.0	[kg] or [~~lbs~~]

Signature

TECNAM 7