

Weighing Report

Model: DV 20 S/N.: _____

Registration: PH-USH

Data in accordance with TCDS respectively Flight Manual

Reason for Weighing: _____

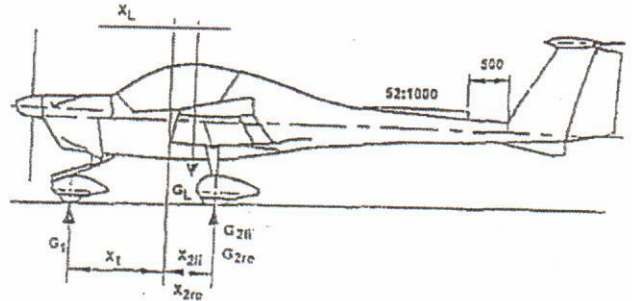
Reference Datum : Leading edge of wing at root rib

Horizontal reference line: Wedge 52:1000, 500 mm (19.69 in.) forward of rudder fin

Weighing and empty mass(weight) CG

Equipment list - dated: _____

Weighing Conditions: Including Brake Fluid,
Lubricant, Coolant and
Unusable Fuel (1.5 kg /3.31 lbs)



Support	Gross [kg] ([lbs])	Tare [kg] ([lbs])	Net Mass [kg] ([lbs])	Lever Arm [m] ([in])
Front G ₁	77	0	77	x ₁ = 1,110
Rear G _{2li}	218	0	218	x _{2li} = 0,575
Rear G _{2re}	219	0	219	x _{2re} = 0,575
Empty Mass(Weight) G _L = 514 kg (lbs)				

CG Position for Empty Mass (Weight):

Empty-Mass(Weight)-Moment: $M_L = G_L \cdot x_L = 514 \cdot 0,3225 = 165,8$ kg*m

Maximum Permissible Useful Load:

Maximum Mass (Weight) [kg] ([lbs])	730
Empty Mass (Weight) [kg] ([lbs])	514
Max useful Load [kg] ([lbs])	216

Data to be entered into the Flight Manual: see page 6 - 6

Empty Mass (Weight) [kg] ([lbs])	Empty- Mass-Moment [kg*m] ([in*lbs])

Place / Date	A.M.E.'s Stamp	A.M.E.'s Signature