

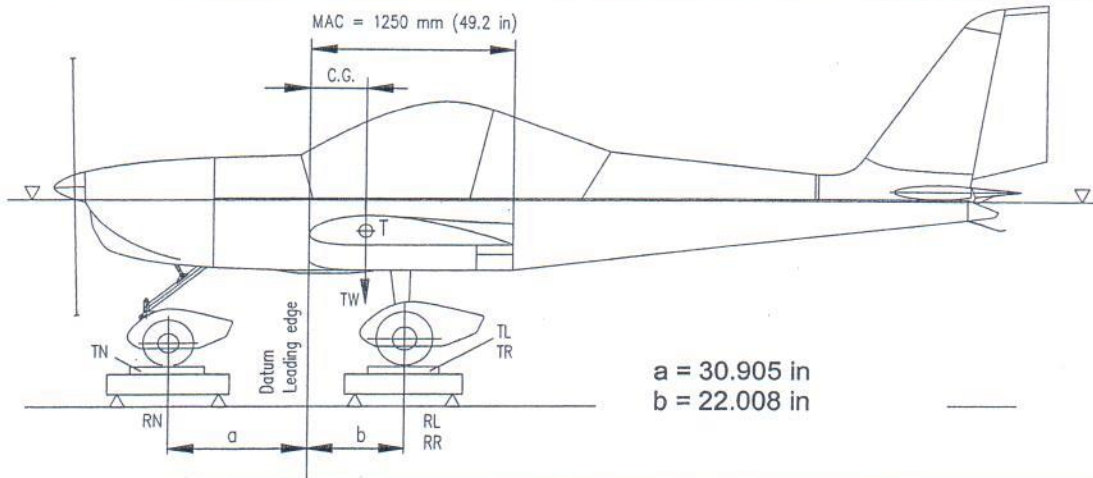


Weight and Balance Record

MF

Model : **SPORTSTAR** Registration : **N712EV** S/N : **2006 0712**

Configuration : Engine R 912 ULS, Oil Thermostat, Propeller WOODCOMP Klassic 170-3-R, Analog Instruments Mitchell, Fuel Pressure Gauge, Fuel Gauge Mitchell 2pcs, Hourmeter HOBBS, Airspeed Indicator, Altimeter, Voltmeter, Vertical speed Indicator, Compass CM-13L, Turn Indicator, Horizon ADI-3, Outside Air Thermometer, Preinstallation GPS296MAP, Transceiver KY97A, Intecom PM1000II, Transponder KT76A, Altitude Encoder ACK A-30, WHELEN A600PG/PR Beacons, WHELEN A715 Landing Light, ELT AK-450, Heating, Dual Front Section Canopy Blowing, Vent Holes Dual Front+L+R, Alfa Romeo Vent Flap, Dual brake system with brake pump on each pedal, Parking Brake, Adjustable Pedals, Tyres Cheng-Shin 15x6-6,00, Wheel Fairings, Baggage Compartment Upholstery, Instrument Board Cover Upholstery, Luggage Rack, Padded Shoulder Guards, Sun Shades, Sun Shade KOGER, Wide Canopy Brown, Dual Electric Trim System, Electrical Fuel Pump ROTAX, Integral Fuel Tanks 2x15.85 US.gal.



Weighing Point	Scale Reading R_i [lbs] or [kg]	Tare T_i [lbs] or [kg]	Net Weight $NW_i = R_i - T_i$ [lbs] or [kg]
Nosewheel	$R_N = 150.355$	$T_N = 0.441$	$NW_N = 149.914$
Left wheel	$R_L = 299.389$	$T_L = 0.441$	$NW_L = 298.947$
Right wheel	$R_R = 291.451$	$T_R = 0.441$	$NW_R = 291.010$
Total Weight [lbs] or [kg]			TW = 739.871 lbs
$TW = NW_N + NW_L + NW_R = 149.914 + 298.947 + 291.010$			permitted empty weight (standard equipment): 695 lbs \pm 3% 315 kg \pm 3%
C.G. position from Datum (Leading edge) [in] or [mm]			C.G. = 11.286 in
$C.G. = \frac{(NW_L + NW_R) \times b - NW_N \times a}{TW} = \frac{(298.947 + 291.010) \times 22.008 - 149.914 \times 30.905}{739.871}$			
C.G. position [% MAC]			$\overline{C.G.} [\%MAC] = 22.93$
$\overline{C.G.} = \frac{C.G. \text{ [in] or [mm]}}{MAC \text{ [in] or [mm]}} \times 100 = \frac{11.286}{49.213} \times 100$			permitted C.G. range of empty airplane (standard equipment):: 20 \pm 2 % MAC

Weighing carried out by: **Jiří Rolenc**

Date: **09.10.2006**

EVERTOR - AEROTECHNIA
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Record elaborated	Ing. Javorský	Record approved	Ing. Surý	Change				CZECH REPUBLIC
Date:	3.5.1999	Date:	3.5.1999					