

Test No.	Rescue Sinkrate	Load corrected	
Article	Squad leve 57	Stand	Rev. 1.3 - 01.06.2015
Customer	SOL	1,00 %	Messungenauigkeit
Testlocation - Date	Annecy - 22.9.2017	Datum	04.10.2017
Vehicle		Max. Load	220 kg
Inspectors	Pascal Purin	Corrected Mass m_{corr}	205 kg
Ground pressure	972,00 hPa	Pilot	Pascal Purin
Ground temp	23,0 °C	Video file name	squad 57 - drop 1
Ground humidity	73 %		
Height above sea level	447 m	Ground temp	296,15 °K
Video	50 Hz	Windspeed	10,0 km/h
Dropline	40 m		

Results		
t_{in} - Watercontact of dropline	47	Sek
	33	Frame
t_{out} - Watercontact of carabiner	55	Sek
	24	Frame
time over 40 meter	7,64	Sek
uncorrected sinkrate average	5,24	m/sek
Uncorrected Mass	220	kg
Sinkrate average corrected to M_{corr} incl. MU	5,29	m/sek

Explanation The selected maximum weight in flight given by the manufacturer is corrected directly by the ICAO-factor. The test pilot will start with reduced weight. A further correction of the measured values does not occur.

Erklärung Die vom Hersteller gewünschte maximale Anhängelast wird direkt um den ICAO-Faktor korrigiert. Der Testpilot startet mit verringertem Gewicht. Eine weitere Korrektur der Messwerte erfolgt nicht.

Bad Grönenbach, 04.10.2017

Location, date

 Pascal Purin
Inspector