

Test No.	Rescue Sinkrate	Sinkrate corrected	
Article	Squad-light 32	Stand	Rev. 1.3 - 01.06.2015
Customer	Sol	1,00 %	Messungenauigkeit
Testlocation	Achensee	Date	29.04.2017
Vehicle		Weight of Dummy	95 kg
Inspectors	Pascal Purin	Pilot	Pascal Purin
Ground pressure	912,00 hPa	Video file name	SOL-Squad-Ieve-32-T1
Ground temp	3,0 °C		
Ground humidity	50 %		
Height above sea level	929 m	Ground temp	276,15 °K
Video	25 Hz	Windspeed	10,0 km/h
Dropline	40 m		

Results		
$t_{in}$ - Watercontact of dropline	38	Sek
	9	Frame
$t_{out}$ - Watercontact of carabiner	46	Sek
	21	Frame
time over 40 meter	8,48	Sek
uncorrected sinkrate average	4,72	m/sek
Corrected sinkrate to ICAO average	4,57	m/sek
<b>Sinkrate average corrected to ICAO incl. MU</b>	<b>4,62</b>	<b>m/sek</b>

Explanation                      The measured rate of descent, with the maximum weight in flight given by the manufacturer, is corrected by the ICAO-factor afterwards. A further correction of the measured values or the max. load does not occur.

Erklärung                              Der ermittelte Sinkwert, mit der vom Hersteller gewünschten maximalen Anhängelast, wird im nachhinein um den ICAO-faktor korrigiert. Eine weitere Korrektur der Messwerte oder Anhängelast erfolgt nicht.

Hall in Tirol 01.05.2017

Location, date



Pascal Purin  
Inspector