



VIGIL AAD STATEMENT ON « WORLD TEAM 06 »

Brussels, February 16, 2006

On Wednesday February 1, 2006, one of the five C-130's used on the World Team jumps decided to descend with all skydivers on board probably due to an oxygen problem.

During this descent the cabin/cargo was abnormally pressurized at a pressure - in excess of the standard isobaric pressure of 1013, 25 hPa (mbar) - even up to 1090 hPa (mbar) or far below sea level.

Among those skydivers, five were equipped with Vigil AAD's and all five fired.

The units #2259 and # 2346, belonging to Lesley Gale and Rod Fairweather were immediately exchanged by Herman Landsman of Blue Side Up, one of our Dutch Vigil distributors. The three others were given new Vigil cutters and had them replaced on site. Gale's and Fairweather's Vigils arrived in Brussels, Belgium, on Monday February 13, 2006 for analysis and we stated that the recorded data from both units were identical.

During the C-130's descend, both devices recorded two short peaks in descend speed above Vigil's activation speed, which is 35m/sec (78 mph) in PRO mode. The first peak was at 6520m (21,390 ft) and had no impact on the Vigil. The second peak was below the activation altitude of 256 m (840 ft) during 7/8 of a second, which created the conditions to activate the Vigil Cutter and they all fired.

On Saturday February 4, 2006, a new pressurization incident happened in the same plane and Willy Boeykens cutter fired. To Willy's personal statement, he first switched OFF his Vigil but due to his special lens glasses, he switched it back ON by mistake at +/-6000 ft. A final statement on this activation will be documented after reading out the internal data of that unit, which is still in Thailand today.

One of Vigil's advantages is that it is extremely accurate (+/- 20m/65ft) and by consequence fast in reaction. This accuracy is partly due to the fact that our system is constantly calculating the time left over to reach activation altitude. If beneath the activation altitude, the Vigil starts to sense a freefall speed higher than the preset value (78mph or 35m/sec in PRO mode), it will activate in less than one second, in accordance with Vigil's firing parameters and our cutter will cut the loop in less than 1/1000 of a second. This quick reaction is made possible thanks to the special "pulses plus" power element that is part of the Vigil battery Pack. The pulses plus element gives a high current pulse to activate the cutter immediately, even with a low battery.

By this statement we would also like to confirm that Vigil recorded no one misfire since April 2004. The issue prior to April 2004 was on the Vigil "A" series' related to static electricity. All "A" series Vigils were returned and exchanged for new "B" series units in accordance with our service bulletin number 1. There has not been a misfire since the "B" series was introduced in April 2004.

Currently, the Vigil AAD has 27 recorded activations; eight of these activations were real life savings and there are more than 5000 Vigil units in use today.

- Vigil Team, Brussels, Belgium