



Product Information

22.09.2004

Dear Paratec Customers

First of all we would like to express our apologies for any inconvenience caused to you by the Technical Service Bulletin of our ripcord pins. Paratec have been using the same swaging method from day one of the Company and it was never anticipated there would be a problem with this method.

Paratec is a highly safety conscious manufacturer. The Safety, Quality and Airworthiness of our products receive our highest attention, therefore we have acted instantly and taken action to investigate and resolve this problem.

Paratec initialled its investigation carrying out tests. These were done in conjunction with the consultancy of a company specialized in the field of metal deformation in laboratory conditions. Examinations of not only our swage, but also the flat swage or crimp, (which is the most common one on the market, used by the majority of rig manufacturers), have been undertaken. Tests have shown swaging methods can cause metal to be displaced to the sides (resembling the ribs along the pin), reducing the wall of the pin within the area.

Based on the results of the tests and taking into account our findings, we have satisfactorily developed a new method of securing the pin to the cable. Our new technology involves a tool which forges 2 (two) offset dimples into the pin on adjacent sides. This connection is so strong that the cable will yield before it would slide out of the pin. As shown in the pictures below, the dimples not only create a secure connection to the cable, they also force it to run in a S curve, which increases the pinch force even more. Besides this prime advantage, Paratec feels that it shall also protect our customers from being affected by potential future pin problems, since the forge on Paratec pins is clearly identifiable to all other pins/ripcords on the market. As you are aware, reserve ripcords are almost standardized today and can be used in most modern rigs.

Paratec expect a high acceptance not only from our customers but especially from the riggers in the field, since they are responsible for the continuing inspection and airworthiness of your kit. We are happy to answer any questions you may still have and appreciate your continuing support of our products.

Sincerely

Stefan Erlter
Managing Director
Paratec GmbH

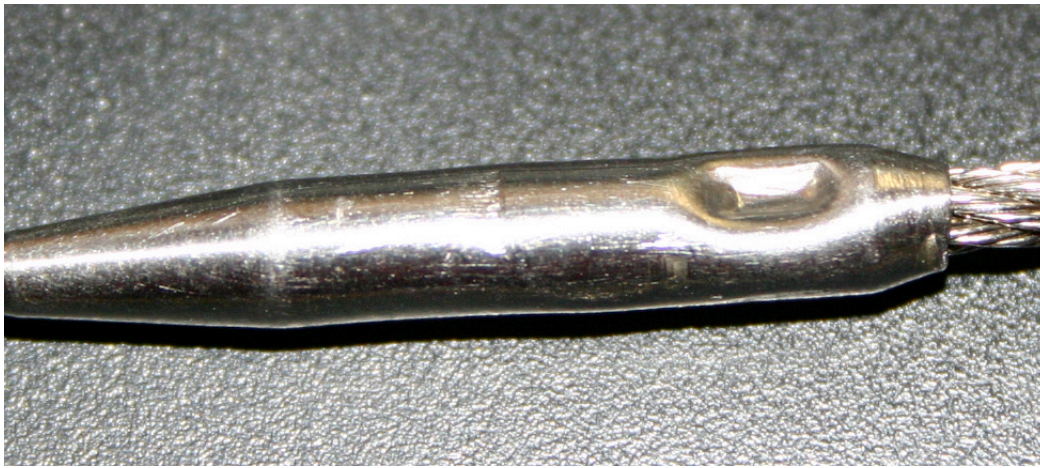


Fig 1 shows forged dimple at rear end of the pin



Fig 2 shows adjacent side of pin with offset dimple



Fig 3 shows top view of both dimples forcing the cable into a S curve inside the pin