



## **JFD / DIVEX PRODUCT ADVICE NOTE**

### **Ultrajewel 601 (17C) Helmet (CE Marked) – Part No A10170**

JFD (Divex) has issued this Product Advice Note to ensure clients are using the Ultrajewel 601 (17C) Diving Helmet as intended without either experiencing discomfort or creating an unsafe condition during use.

JFD (Divex) was approached by a client who reported that one of their Divers had experienced some discomfort around his neck and throat whilst diving on an Ultrajewel 601 (17C) Diving Helmet. As a result JFD (Divex) was requested to advise if the Diver could remove the Front Yoke of his 17C Diving Helmet.

The Ultrajewel 601 (17C) Helmet uses a Kirby Morgan Superlite 17C Helmet as the base helmet and is CE approved which requires JFD (Divex) to build, test and supply as per the approved design and in compliance with all of the relevant standards for CE compliance. This includes the front yoke fitted to the neck ring. A Kirby Morgan internal Chin Strap can be fitted and JFD (Divex) supplies both retaining devices with new Helmets as the Chin Strap now comes as Standard from Kirby Morgan.

Lessons learned from past incidents without a Front Yoke and/or Chin Strap installed demonstrates that should the Helmet be subjected to an unexpected event, there is a risk of the Helmet riding up resulting in potential loss of integrity. In line with recommendations by Kirby Morgan Dive Systems Inc., JFD (Divex) has considered all available information and potential outcomes and the recommendation is to always use the internal chin strap as this will prevent separation of the Helmet from the Diver under all circumstances. The Front Yoke, in addition to the use of a Chin Strap is a preference for the security of the helmet however the Front Yoke can be removed if required by the Diver provided that an internal chin strap is fitted. JFD (Divex) do not recommend removing the internal chin strap however Divers must always ensure that at least one method of securing the Helmet is used at all times.

JFD (Divex) reminds users that there are a number of things that can be done to adjust the fit of the Ultrajewel 601 (17C) Helmet. First of all it would be advisable to check the neck pad adjustment and head cushion packing for all Divers that communicate discomfort concerns when in use. It is also recommended to ensure that selection of the Neck-dam is correct and fit for purpose.

**Jfdglobal.com**

**T:** +44(0) 1224 740 145 **F:** +44(0) 1224 740 172 **E:** enquiries @jfdglobal.com  
**JFD**, Enterprise Drive, Westhill, Aberdeen, AB32 6TQ, United Kingdom

JFD is the trading name of JFD Ltd. Registered in Scotland No 123684  
Registered Office: JFD Ltd, c/o James Fisher Offshore Ltd, North Meadows, Oldmeldrum, Aberdeenshire, AB51 0GQ

The photographs below show the SuperLite 17C Helmet with the Front Yoke and Internal Helmet Chin Strap.



Kirby Morgan has previously issued communications relating to use of Chin Straps that was communicated through Kirby Morgan Product Bulletins 2009 #1 and 2011 #2 and #3. As per Kirby Morgan Bulletin 2009 #1 the Chin Strap must also be inspected, maintained and/or replaced by a trained technician as needed.

If you have any queries or need any additional information please contact our Sales office at [sales@ifdglobal.com](mailto:sales@ifdglobal.com)

**Jfdglobal.com**

T: +44(0) 1224 740 145 F: +44(0) 1224 740 172 E: enquiries @jfdglobal.com  
JFD, Enterprise Drive, Westhill, Aberdeen, AB32 6TQ, United Kingdom

JFD is the trading name of JFD Ltd. Registered in Scotland No 123684  
Registered Office: JFD Ltd, c/o James Fisher Offshore Ltd, North Meadows, Oldmeldrum, Aberdeenshire, AB51 0GQ