To: IGC and GFAC Web sites
Notification to: IGC email mailing list <igc-discuss@fai.org>
Internet newsgroup rec.aviation.soaring
Copy: Manufacturer concerned

1 February 2020

GNSS FLIGHT RECORDER

Recorder Name: Print Technik GR1000 and 1000A

Level of Approval: IGC-approval was withdrawn from this type of Flight Recorder on 1 October 2012 due to factors affecting the security of the FR and its IGC flight data files, see below

In 2011 and 2012 there were security breaches with different types of IGC-approved FRs, leading to false IGC files being produced that continued to pass the IGC electronic Validation check.

As a result, the IGC ANDS and GFA Committees analysed the overall security situation and produced a paper that was approved by the 2012 IGC Plenary meeting. This recommended that several older types of FR were no longer secure enough to retain IGC-approval, and others should have their IGC-approval level reduced. The action date for the changes was 1 October 2012.

This type of FR is affected, see above under "Level of Approval". For the complete ANDS/GFAC Security paper, see: www.ukiws.demon.co.uk/GFAC/documents/igc%20fr%20security%202011-10e.pdf

Ian W Strachan
Chairman, IGC GFA Committee
ian@ukiws.demon.co.uk