



# DET NORSKE VERITAS

## EC TYPE EXAMINATION CERTIFICATE

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2012/32/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by Det Norske Veritas under the authority of the Government of the Kingdom of Norway.

CERTIFICATE NO. **MED-B-8712**

This is to certify that the  
**Voyage data recorder (VDR)**

with type designation(s)  
**Totem VDR**

Issued to  
**Totem Plus Ltd.**  
**Ramat Hasaharon, Israel**

is found to comply with the requirements in the following Regulations/Standards:  
**Annex A.1, item No. A.1/4.29 and Annex B, Module B in the Directive. SOLAS 74 as amended, Regulation V/18, V/20 & X/3, IMO Res A.694(17) & A.861(20), IMO Res. MSC. 214(81) and 2000 HSC Code 13  
IMO Resolution MSC.333(90) Revised Performance standard for VDR.**

Further details of the equipment and conditions for certification are given overleaf.

Høvik, 2014-07-01  
for Det Norske Veritas AS

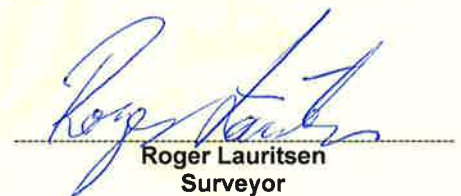


This Certificate is valid until  
**2019-07-01**

  
Marianne Strand Valderhaug  
Head of Department

Notified Body No.: **0575**

DNV local office:  
**Hamburg**

  
Roger Lauritsen  
Surveyor







The Certificate is subject to terms and conditions overleaf. Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this Certificate invalid. The product liability rests with the manufacturer or his representative in accordance with Council Directive 96/98/EC, as amended. The Mark of Conformity may only be affixed to the product and a Declaration of Conformity may only be issued when the production/product assessment module referred to in the council directive, is fully complied with.