



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. A-10756
This Certificate consists of 3 pages

This is to certify that the
Diesel engine safety, control and alarm system
with type designations
AHD 414 start-stop control and monitoring unit, AHD 414A
alarm and safety unit
See page 2

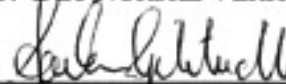
Manufactured by
Böning Automationstechn. GmbH & Co.KG
GANDERKESEE, Germany

is found to comply with
Det Norske Veritas' Rules for Classification of Ships and Det Norske Veritas' Offshore Standards

Application
Location classes:

Type	Temperature	Humidity	Vibration	EMC	Enclosure
AHD 414 start-stop control and monitoring unit	B	A	A	A	IP 54 (front panel)
AHD 414A alarm and safety unit	B	A	A	A	IP 54 (front panel)

Place and date
Høvik, 2008-05-06
for DET NORSKE VERITAS AS


for Odd Magne Nesvåg
Head of Section



Local Office
DNV Essen

This Certificate is valid until
2010-06-30


Poul Tranborg
Surveyor

Notice: This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.