

Probability-based fatigue inspection planning

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ISBN 1 870553 08 X

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FOREWORD

This report results from one of seven individual projects that made up a major joint industry programme on underwater inspection of steel offshore structures. The programme was initiated by UEG and transferred to MTD Ltd as a part of the takeover arrangements. The overall report from the programme: "Underwater Inspection of Steel Offshore Installations: implementation of a new approach" was published as MTD Ltd Publication 89/104. However, in the absence of any significant advances in some of the material prepared during the course of the programme, selected reports, such as this one on probability-based fatigue inspection planning, are being published separately.

The project leading to this report was undertaken under contract to UEG (and transferred to MTD Ltd) by Dr H O Madsen of Det norske Veritas. The Project Manager responsible for its publication was Mr R W Barrett.

The original project was funded by the following participants:

- American Bureau of Shipping
- Britoil plc
- British Gas plc
- BUE Group
- Comex Houlder Ltd
- Conoco (UK) Ltd
- The Department of Energy (UK)
- Det norske Veritas
- Earl & Wright Ltd
- Elf UK plc
- Exxon Production Research Company
- Harwell Laboratory
- McAlpine Sea Services Ltd
- Marathon Oil Company
- Maersk Olie og Gas AIS
- Minerals Management Service, US Department of the Interior
- Norwegian Petroleum Directorate
- OSEL Group
- Petroleo Brasileiro S.A.
- Phillips Petroleum Company UK Ltd
- SonSub Services Ltd
- Joint Swedish Group
- US Coast Guard
- Wimpey Offshore

Acknowledgement

MTD Ltd wishes to acknowledge Mr S Walker of SLP Engineering Ltd, Mr N D P Barltrop of Atkins Oil and Gas Engineering and Dr M Wall of AEA Petroleum Services for their technical assistance in finalising the text of this report.

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