



## TIDELAND WARNING SYSTEMS FOR GYDA REFURBISHMENT

Tideland Signal has supplied Talisman Energy with a comprehensive package of Syncrolan light stations for the refurbishment of warning systems marking the Gyda platforms in the Norwegian sector of the North Sea.

The new systems comprise two Syncrolan main light stations, two Syncrolan subsidiary lights and a UM-1 monitoring enclosure, which provides an alarm in the event of the main lights failing. All equipment is ATEX certified for use in Zone 1 (Cat 2) hazardous areas.

Tideland's Syncrolan main light stations combine an ML-300-SL-400-Ex main light and FLMC-4 multi-code flasher with a ML-300 Ex secondary light equipped with a DuoFlash Ex multi code flasher. The units are mounted on stainless steel pedestals and incorporate anti-vibration mountings.

The subsidiary beacons are all Tideland ML-155 units complete with DuoFlash Ex multi-code flashers and showing a red light. They are mounted on stainless steel brackets and fitted with photocells. The UM-1 monitoring enclosure is mounted on an existing control skid and is configured to provide alarms to the existing monitor panel.



The Gyda platforms in the Norwegian sector of the North Sea are marked by Tideland Syncrolan main light stations with an ML-300-SL-400-EX main light and FLMC-4 multi-code flasher

Gyda is an offshore drilling rig of the platform type, comprising living quarters, drilling and process facilities standing in waters 66 metres deep. Originally operated by BP, it was bought by Talisman in 2003 and permission was recently granted to extend its life until 2030. Gas from Gyda is sent by pipeline to Ekofisk and then on to the German terminal at Emden. Oil is pumped to Ekofisk and then on to Teeside in the UK.

Approved to ISO 9001:2008, Tideland Signal Limited is a British-based member of the Tideland group of companies, which specialises in aids to marine navigation. The Tideland group is independently owned and has its headquarters in Houston, Texas.

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