

# Blackford Dolphin Deepwater Upgrade Project: Main and Emergency power generators



(Above) 4 Main generator sets are prepared for transport to shipyard



(Above) Blackford Dolphin drill rig under construction at shipyard

<b>Customer:</b>	Blackford Dolphin Pte. LTD. / Fred Olson Energy ASA
<b>Application:</b>	Main and Emergency power generators for drill rig
<b>Year:</b>	2006
<b>Delivery:</b>	4 x Caterpillar 3612 DITA diesel engines packaged with Baylor water cooled T855 WRT generators and equipped with Caterpillar Marine monitoring systems. 1 x Caterpillar 3516 DITA diesel engine packaged with Caterpillar SR4B generator.
<b>Power:</b>	Main power: 4x 3600 EkW / 4500 KVA, 6600V, 60HZ, 900rpm Emergency power: 1800 EkW / 2250 KVA, 440V, 60HZ, 1800rpm
<b>Remarks:</b>	Build and certified in accordance with DNV rules and regulations for offshore floating units.