Deepwater Field Development

FPSOs

Alan C. McCLURE ASSOCIATES, INC.

40

Naval Architects • Engineers

Why an FPSO ?

Key Reasons

Integral Storage of Crude Oil (and possibly gas)

Minimal Offshore Hookup/Startup Time

Reduced Risk with No Offshore Heavy Lifts Required

Can Accept Large Changes in Field Production Scenario

Large Database of Experience in Harsh Environments



MTS Naval Architects * Engineers
Dynamic Positioning Conference



RE ASSOCIATES, INC.



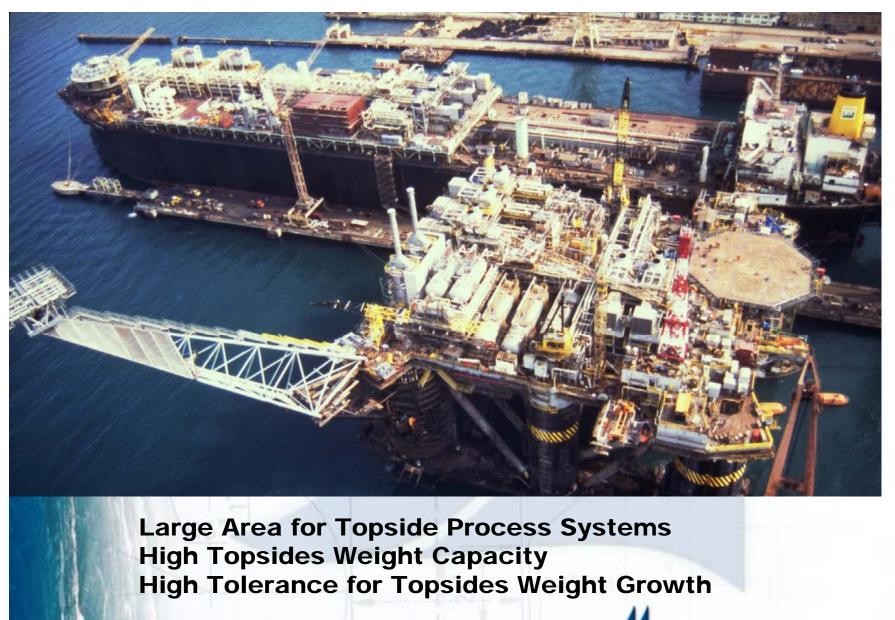
Large Separation of Accommodations from High Risk Portions of Topsides





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Positioning Committee MTS Naval Architects • Engineers
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Quay side Topsides Integration



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Minimal Offshore Hook up No Heavy Lifts Required Offshore





Dynamic Positioning Committee MTS Naval Architects • Engineers
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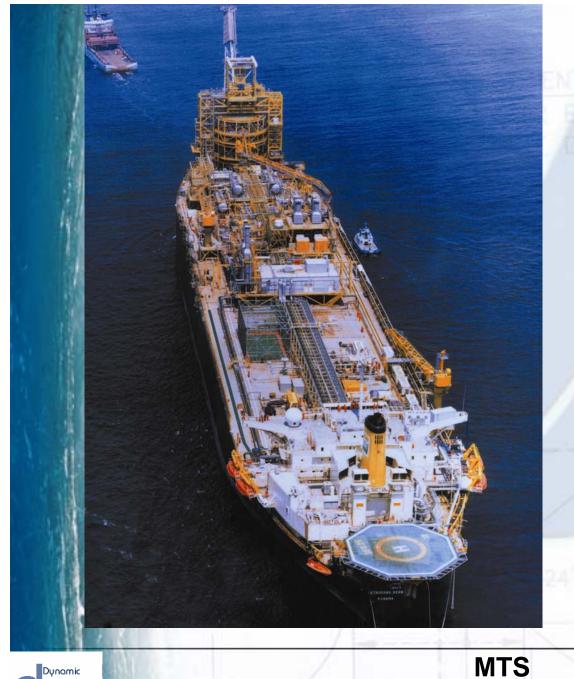




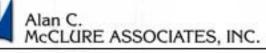
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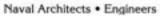
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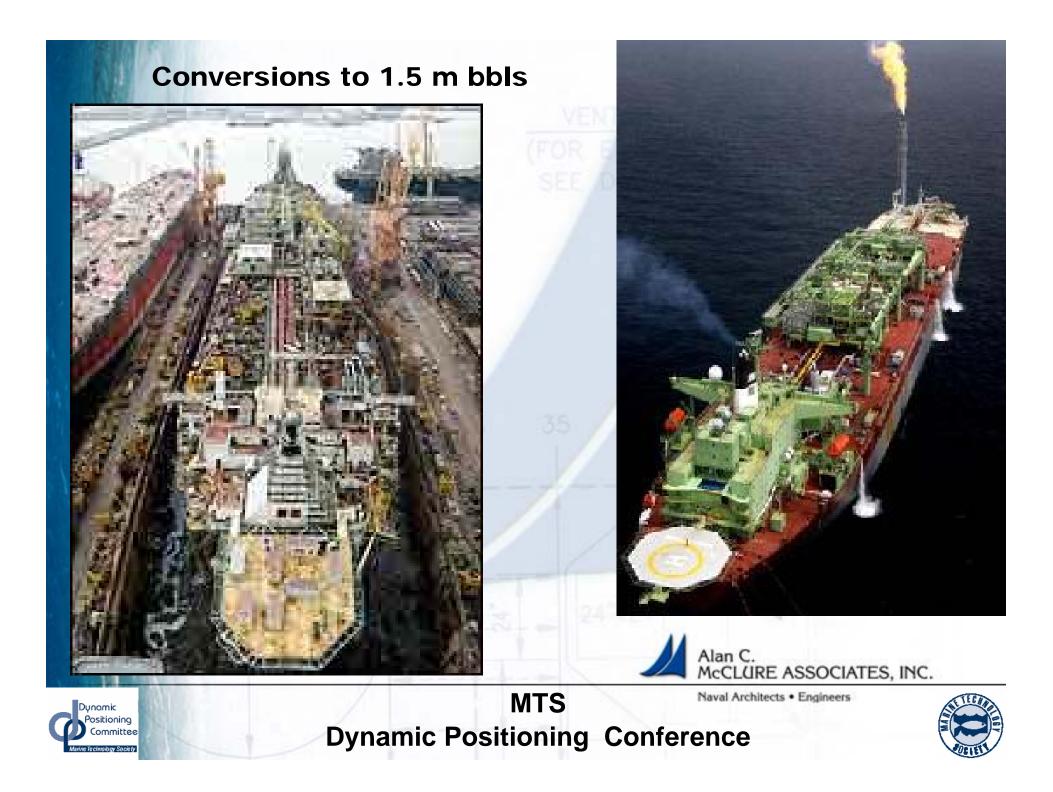






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