

Deepwater
Thalassa, the
world's 1st
Hybrid Ultra-
Deepwater
Drillship
deployed with
AKA's Hybrid
Drill Floor
System.



In 2015, the world's 1st Hybrid Drill Floor System was deployed by Aspin Kemp & Associates (AKA) on the DEEPWATER THALASSA; one of five Ultra-Deepwater Drill Ship's ordered by Transocean. Since then, 3 vessels have been delivered

and are working far beyond the owner's expectations.

With patented technologies and years of development, AKA's Hybrid Drill Floor system is available for all next generation drillships.

Hybrid Drill Floor System For New Generation Drillships and Rigs.



Sister Drill Ships with Hybrid Drill Floor System



Drilling SWBDs



Energy Storage



AKA HYBRID DRILL FLOOR SYSTEM

BENEFITS:

- Faster dynamic response for the drawworks (DW).
- Removal of DW related load swings on generators.
- Greater peak power to drilling loads available.
- Allows DW safe shutdown without main power.
- Modular design and can be customized as required.
- Improves fault tolerance and provides short duration ride-thru.
- Fewer generators required and higher loads available without risk.

AKA HYBRID DRILL FLOOR SYSTEM REFERENCE LIST

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|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| VESSEL NAME | DEEPWATER THALASSA | DEEPWATER PROTEUS | DEEPWATER CONQUEROR | DEEPWATER PONTUS | DEEPWATER POSEIDON |
| SHIP TYPE | Ultra Deepwater Drill Ship | Ultra Deepwater Drill Ship | Ultra Deepwater Drill Ship | Ultra Deepwater Drill Ship | Ultra Deepwater Drill Ship |
| HULL NO. | 3507 | 3508 | 3511 | 3509 | 3510 |
| CLASS | DNV-GL | DNV-GL | DNV-GL | DNV-GL | DNV-GL |
| OWNER | Transocean | Transocean | Transocean | Transocean | Transocean |
| ENERGY STORAGE CAPACITY | 68MJ | 68MJ | 68MJ | 68MJ | 68MJ |
| YEAR OF DELIVERY | 2015 | 2015 | 2016 | 2017 | Fall 2017 |

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