Reference: Amplus Conceptual Design for Versatile Production Unit

Award of Approval in Principle (AiP)

Date: 25/10/2016

Lloyd's Register hereby awards Approval in Principle (AiP) to the 200,000 BPD Versatile Production Unit (VPU) design concept defined in Technical Specification M/355/007/5655 Rev 9 submitted by Amplus Energy Services Ltd.

In granting this AiP it is recognised that the design information presented to Lloyd's Register forms a basis which is capable of being developed into a safe and viable design during the detailed design phase of an Engineering, Procurement, Installation and Commissioning (EPIC) project.

The proposed LR Class notation for the VPU is:

♣ OI 100A1 Floating Production, Storage and Offloading Unit., North Sea service (+ specific field), OIWS, LI, Ship-Right (RBA, FDA25, CM)

₱ LMC, IGS, UMS, DP(AAA), NAV1, IBS, CAC(3)

Descriptive note: Disconnectable unit, Helideck, Ship-Right (ThCM, MPMS)

The design has been reviewed against the following LR Rules:

LR Rules and Regulations for the Classification of Offshore Units 2014

LR Rules and Regulations for the Classification of Ships 2014

LR Rules for the Manufacture, testing and Certification of Materials

ShipRight Procedure for Ship Units, July 2014

ShipRight Sloshing Loads and Scantling Assessment May 2004

A report summarising the review carried out by each LR technical discipline is attached hereto.

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