

Annex VI to

Agreement of 1st June 2002 (the Agreement) between the Ministry of Trade and Industry and Classification Societies, concerning surveys of ships which are or will be registered in a Norwegian ship register.

General authorisation from the Norwegian Maritime Authority to Classification Society for Mobile Offshore Units (MOUs).

1. Application

This Annex is agreed upon by Classification Society, hereinafter referred to as RO (Recognized Organization) and the Norwegian Maritime Authority, hereinafter referred to as the NMA, respectively. The RO is hereby delegated authority to carry out design approval, inspections, initial surveys, annual surveys and five-yearly periodical surveys on behalf of the NMA to verify compliance with;

- applicable requirements established by the NMA and adopted in regulations as specified in section 2, below, and
- applicable rules for classification of mobile offshore units prescribed by the RO, and accepted by the NMA,

with respect to certification of mobile offshore units being classed by the RO and which are, or will be, registered in either of the two Norwegian ship registers.

The RO is further delegated authority to carry out design approval, inspections, initial surveys, annual surveys, five-yearly periodical surveys and issuance of certificates or where relevant short term certificates, on behalf of the NMA to verify compliance with the MARPOL annexes as specified in section 3 below.

This Annex is based on the understanding that the Agreement of 1st June 2002 includes mobile offshore units in its definition of ships.

All further references to MOUs refer to the NMA's definition of a mobile offshore unit or units as defined in the regulations concerned.

The RO shall carry out inspections and surveys according to the NMA regulations and RO rules for areas covered by NMA regulations according to section 2 of this Annex, in force at the time of renewal of the maritime certificates.

2. Scope of authorisation

Prior to the initial survey and prior to the next special survey, it shall be demonstrated that the owner/manager has control over the effect of the changes between original and latest edition of the applicable technical references adopted or accepted by the NMA. This may be verified by a gap analysis. Any deviations identified shall be closed out in order for subject MOU to be issued with the applicable certificate.

2.0. With respect to the NMA's Regulations for Mobile Offshore

Units:

2.1. Regulation of 4. September 1987 no. 856 concerning construction of mobile offshore units;

The RO shall verify that specific requirements in the following paragraphs are met:

§§ 6.1 and 6.2;

- Hull construction and strength, including selection of materials, for operation in the anticipated environmental conditions of the areas in which the unit shall operate.
- Strength calculations of the unit and parts thereof, in accordance with applicable design criteria and calculation systematics as set forth in the RO's classification rules. The term 'main structural members' (ref. § 6.2.1) includes, where applicable, items like derrick and derrick foundations, flare boom and flare boom foundation, stinger and stinger foundation, and foundations of winches and of launching arrangements for lifeboats, rescue boats and life rafts.
- That the calculations take into consideration the effect of accidental loads as identified in the risk analysis and duly consider residual hull strength. Ref. Regulations of 22 December 1993 no. 1239 concerning risk analysis for mobile offshore units and Regulations of 20 December 1991 no. 878 concerning stability, watertight subdivision and watertight/weathertight closing means on mobile offshore units.

§§ 6.2.1, 6.2.9 and 6.5;

Elevating system of jack-up units.

§ 6.4;

Construction, performance and control, including NDE (non-destructive examination).

§ 6.7.1;

Securing of superstructures, heavy equipment and deck load with regard to withstanding the determined angles of heel¹.

§ 6b;

Machinery system as listed in the regulations in accordance with RO rules. Machinery in hazardous areas in accordance with chapter 6.7 of the MODU Code.

§ 7.3.2.1 and § 7.3.2.4;

Minimum design temperatures used in the design and construction of the unit and in particular the structural strength consequence evaluation of ice load on components and equipment. Include hull, helicopter deck, deck cranes and davits for lifeboats, rescue boat and life rafts, etc.

2.2. Regulation of 31. January 1984 no. 227 concerning precautionary measures against fire and explosion on mobile offshore units;

The RO shall verify that specific requirements in the following paragraphs are met:

§§ 6 and 7;

Dimensioning, strength, function and workmanship of the components of the fire extinguishing system in accordance with the RO's rules with respect to levels of pressure, capacity, load and the like, as specified in the NMA regulations.

¹ Refer to Regulation of 20th. December 1991 no. 878 concerning stability, watertight subdivision and

2.3. Regulation of 17. December 1986 no. 2319 concerning field moves and towing of mobile offshore units and concerning towing system and mooring of supply ships at such units;

The RO shall verify that specific requirements in the following paragraphs are met:

§§ 7.10.2 and 8.1;

Construction and strength of towing fastening devices, their supporting structure and the fender systems.

2.4. Regulation of 10. July 2009 no. 998 concerning anchoring and positioning systems on mobile offshore units;

The RO shall verify that specific requirements in the following paragraphs are met:

§ 9 cf. § 6

Strength, function and workmanship of fairleads, in accordance with the RO's rules with respect to levels of design, tension, capacity and the like, as specified in the NMA regulations.

§ 10 cf. § 6;

Strength, function and workmanship of the components in the systems for thrusters-assisted and dynamic positioning, in accordance with the RO's rules with respect to levels of design, tension, capacity and the like, as specified in the NMA regulations.

2.5. Regulation of 20. December 1991 no. 878 concerning stability, watertight subdivision and watertight/weathertight closing means on mobile offshore units;

The RO shall verify that specific requirements in the following paragraphs are met:

§ 30;

Strength of watertight bulkheads.

§ 39;

Strength, function and workmanship of the hydraulic system for the watertight closing means, in accordance with the RO's rules with respect to levels of pressure, capacity, load and the like, as specified in the NMA regulations.

2.6. Regulation of 20. December 1991 no. 879 concerning ballast systems on mobile offshore units;

The RO shall verify that specific requirements in the following paragraph are met:

§ 9;

Strength, function and workmanship of the components in accordance with the RO's rules with respect to levels of pressure, capacity, load and the like, as specified in the NMA regulations.

2.7. Regulation of 10. February 1994 No. 123 for mobile offshore units with production plants and equipment;

The RO shall verify that specific requirements in the following paragraphs are met:

§ 12;

Strength of hull structure.

§§ 13.2, 13.3 and 13.4;

Strength, function and workmanship of the components of machinery and piping system to be in accordance with the RO's rules with respect to levels of pressure, capacity, load and the like, as specified in the NMA regulations.

§ 15;

Turret system and its bearings.

§ 17.2;

Capability and strength to withstand a collision as specified.

§ 35.3;

Capacities of the loading and mooring systems.

2.8. Regulation of 15. January 2008 no. 72 concerning helicopter decks on mobile offshore units²;

The RO shall verify that specific requirements in the following paragraphs are met:

§ 7 and § 9;

Material quality and strength of the helicopter deck.

2.8.1. Regulation of 22. December 1993 no. 1240 concerning helicopter decks on mobile offshore units³;

The RO shall verify that specific requirements in the following paragraphs are met:

§ 8 and § 11;

Material quality and strength of the helicopter deck.

2.9. Regulation of 11. April 2003 no. 491 concerning diving systems on mobile offshore units;

The RO shall verify that specific requirements in the following paragraphs are met:

The regulation as is, including the issue of the IMO Diving Systems Safety Certificate.

3. With respect to MARPOL 73/78 as amended, the delegation includes the issue of following international certificates:

3.1. Annex IV - International Sewage Pollution Prevention Certificate

3.2. Annex VI - International Air Pollution Prevention Certificate (IAPP)

3.3. Annex VI - Engine International Air Pollution Prevention Certificate (EIAPP)

4. Reporting

Unless otherwise stated, the RO shall upon the completion of a survey submit copies of the certificates issued according to section 3, and notify the NMA that a survey is completed and relevant details can be downloaded electronically from a specific data server.

4.1. Initial survey and five-yearly periodical survey

4.1.1. After an initial survey and a five-yearly periodical survey, the following information shall be kept on file in a format which can be accessed and downloaded electronically:

- Confirmation that the unit will receive the classification certificate,
- Confirmation that RO rules in force at the time of renewal of the maritime certificates are taken into account,

² For Norwegian flagged MOUs, Regulation 15. January 2008 no.72 shall be in force and applied in conjunction with the first renewal of certificates after 15. January 2008.

³ Regulation 22. December 1993 no. 1240 is repealed on 15. January 2013.

- Confirmation that for the delegated areas listed in section 2, the NMA regulations in force at the time of renewal of the maritime certificates are taken into account,
 - Confirmation that design approvals, surveys and inspections have been carried out as delegated in Annex VI to the Agreement. The confirmation shall include information about level and amount of verification, inspections and surveys that has been carried out.
- 4.1.2. Where deviations from the requirements established in applicable Norwegian regulations have been identified, a list containing the deviations shall be submitted to the NMA.

4.2. Annual survey

- 4.2.1. After annual survey, the following information shall be kept on file in a format which can be accessed and downloaded electronically.
- Confirmation that the classification certificate is retained,
 - Confirmation that survey, inspections and endorsements have been carried out as delegated in Annex VI to the Agreement. The confirmation shall include information about level and amount of inspections and surveys that have been carried out.
- 4.2.2. Where deviations from the requirements established in applicable Norwegian regulations have been identified, a list containing the deviations shall be submitted to the NMA.

4.3. Further, the RO shall, upon request, forward to the NMA all documentation requested by the NMA for any MOUs covered by Annex VI to the Agreement.

5. Termination

The NMA may amend or revoke this authorisation giving three months written notice to the RO. Amendments shall be made through a new formal authorisation.

6. Other conditions

The provisions of the Agreement of 1st June 2002 between the Ministry of Trade and Industry and the RO concerning surveys of ships in a Norwegian ship register shall apply to the work carried out by the RO in accordance with this authorisation.

The provisions of the Annex IV and V of the Agreement apply for delegations pertaining to MOUs.

7. Entry into force

The authorisation detailed in annex VI to the Agreement of 1st. June 2002 enters into force on July 1st. 2012.

Haugesund,.....

On behalf of the
Norwegian Maritime Authority

On behalf of
Classification Society

Name/title

Name/title