Shell-2010-Pecten-RGBpc.wmf**SHELL Australia**

**Prelude Marine Terminal (PMT)**

**Compatibility Revalidation Questionnaire**

**(SISTER Class Vessel)**

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| --- | --- |
| Originating Company | Shell Australia |
| Department | Prelude Operations |
| Document Number | OPS\_PRE\_015958 |
| Revision Number | 4.0 |
| Document Type | Checklist |
| Document Status | Approved for Use |
| Published Date | 27/10/2020 |
| Cyclical Review Date | 27/10/2023 |
| Safety Critical Content | No |
| Technical Reviewer TA2 / SME | n /a |
| Process Owner | Prelude Marine Terminal Coordinator |
| Security Classification | Unrestricted |
| Export Classification Number | No US Content |

**Purpose**

Once an LNG Carrier, LPG carrier or Condensate Vessel has been determined to be compatible with Prelude marine terminal (PMT); that COmpatibility determination shall Apply to all the vessels listed in the sister class certificate issued by class.

thE compatibity for sister vessels will remain valid for a period of 6 months unless modifications to the terminal or LNG carrier or lpg carrier or Condensate Vessel NECESSITATES reassessment of compatibility before the 6 months have elapsed. If after 6 months, no changes have been made to the terminal or sister class LNG carriers or LPG carriers or Condensate Vessels then compatibility will be reviewed and revalidated. This form will be used to complete this process.

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| **Name of vessel** |  | **Name\* & IMO number of sister vessel (PMT to fill)** |  |
| **IMO Number** |  | **Date Form Completed** |  |

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| --- | --- | --- |
| |  | | --- | | **Date of sister vessel last Compatibility Assessment for PMT\*\* (PMT to fill this)** | |  |
| |  | | --- | | **Date of last call by sister vessel at PMT (PMT to fill this)** | |  |
| |  | | --- | | **Date of last drydocking or overhaul** | |  |
| |  | | --- | | **Date of CTMS inspection certificate** | |  |
| |  | | --- | | **Date of issue of P&I certificate** | |  |
| |  | | --- | | **Date of last midship crane test** | |  |

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| **1a** | |  | | --- | | **Is the vessel the same by design, propulsion and outfitting as per sister vessel named\* above? *(ex: mooring deck and fittings layout, engine type and power, maneuvering systems, crane location and SWL, any structure extending beyond the extreme breath, manifold layout etc.)*** | | **Yes / No** |  |
| |  | | --- | | *If No; explain what is different and provide supporting drawings (to scale), certificates, documents etc. as appropriate.* | | | | |
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| **1b** | |  | | --- | | **Has the vessel changed classification society since the date\*\* sister vessel compatibility was carried out?** | | **Yes / No** |  |
| |  | | --- | | *If Yes; provide (upload) new class certificates* | | | | |

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| **2** | |  |  | | --- | --- | | |  | | --- | | **Have any compatibility issues been flagged in Terminal Feedback forms at any terminal?** | | | **Yes / No** |  |
| |  | | --- | | *If Yes; please provide details* | | | | |
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| **3a** | **Quantities of mooring pennants and stretchers?** | | |
| **Equipment** | | **Length** | **Quantity available for Offtake** |
| **Nylon Stretchers (tails)** | | 22 m (LNG) |  |
|  | | 18 m (LNG) |  |
|  | | 16 m (LNG) |  |
|  | | 14 m (LNG) |  |
|  | | 11 m **(**LPG**)** |  |
| **Dyneema Pennants** | | 16.2 m |  |
|  | | 15.2 m |  |
|  | | 14.2 m |  |
| 1. *Provide (upload) mooring line and/or tail certificates.* 2. *Provide length of splice and eye of the mooring lines and tails.* 3. *Provide (upload) photos of the splice and eye of mooring line and tails.* | | | |

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| **3b** | |  | | --- | | **Are the Dyneema Pennants and Nylon stretchers within ‘Service life and retirement criteria’ as per MEG 4 recommendations section 5.4.2 - Line Management Plan and Prelude FLNG Terminal Regulations Appendix C** | | **Yes / No** |  |
| 1. *Provide ‘hours in use’ log for Nylon stretchers and Dyneema pennants.* | | | |

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| **4** | |  | | --- | | **Vessel has a valid Sloshing Risk Assessment, contents reviewed by vessel and understood?** | | **Yes / No** |  |
| |  | | --- | | *If No; please confirm new Sloshing Risk Assessment will/is being undertaken, contents reviewed, understood and appropriate criteria will be applied in the cargo loading planning.* | | | | |

***Please Provide*** ***Class survey status less than 6 months old & evidence of Insurance with this completed questionnaire***

***Following documents to be provided for the Surveyor:***

1. *Last port CTMS/OBQ report/Ullage report.*
2. *CTMS calibration records certificate (Remote gauging, backup gauging system, pressure and temperature sensor; All carried out within last 3 years) / Calibration certificate of the UTI gauge (ullage, temperature, interference)/ Calibration certificate of the Primary Gauging system*
3. *Cargo Loading Plan. Must include arrival and departure drafts forward and aft.*
4. *Cargo tank calibration tables.*
5. *LNG vessels – CTMS snapshot for Prelude Terminal.*
6. *LPG vessels – Tank shell temperature for Propane and Butane tanks.*
7. *Condensate vessels – VEF report (20 voyages or the past voyages if less than 20)*

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| --- | --- | --- | --- |
| **Name** |  | **Signature** |  |
| **Position** |  |