**LIST OF SPEC. DEVIATIONS**

**UASC 10,450 TEU CONTAINERSHIP**

**Date : Mar. 13, 2008**

**Ref. No. : CN0810-DV(A)-R0**

**Total 4 Sheets Incl. Cover & Attachment**

**Note :**

**This document contains the major discrepancies between the Owner’s Specifications/requirements and the**

**Builder’s Proposed Specifications.**



**DAEWOO SHIPBUILDING &**

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| **Ser.**  **No.** | **Code/**  **Page** | **Item** | **Owner's requirements** | **Deviation/Clarification/Proposal** | **Reason of deviation** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- |
| B-1 | 3/18 | Class Notation | LR notation CAC2 | Not incorporated.  However, noise level according to CAC3 has been incorporated. | CAC2 notation is in provisional stage now and it requires different measuring procedure from the Builder’s standard.  Therefore, the Builder propose middle line(6.5 mm/sec) of ISO 6954:1984 as a vibration criteria. |  |
| B-2 | 4/20 | Jumping Load | Jumping load without re-ballasting | Jumping load with re-ballasting | The scantling will be too excessive due to the abnormal bending moment caused by jumping load without re-ballasting.  Therefore, the Builder has considered bending moment from jumping load with re-ballasting |  |
| B-3 | 6/21 | Cruising Range | Cruising range considering main engine as well as auxiliary engines for sailing condition. | Cruising range considering main engine only. | The load of auxiliary engines will depend on the Owner’s operating concept.  Therefore, the cruising range to be adjusted after the Owner’s operating concept is clarified. |  |
| E-1 | 7 / 21 | Shaft Generator Motor | As the vessel has sufficient electric power to manoeuvre also without the main engine but only with the booster motor and the 2 thrusters, it should be possible to take the vessel home in case of defect of the main engine …. | Not incorporated. | According to the Builder’s investigation with engine manufacturer, power take home service is not available in case of main engine failure (emergency condition). Because the capacity of shaft motor (5,500 kW) is not sufficient to take the vessel home in case of defect of the main engine.  Please refer to attached sheet from engine manufacturer.  This can be used as boosting function only. |  |