Maximum In-Place Accelerations

7 meter significant sea and with associated period of 12.7 seconds in 8 directions including static heel

	Deck Location		
	Main Deck	Upper Deck Equipment	Flare Tower (1/2 of height)
	(%g)	(%g)	(%g)
Horizontal (surge/sway)	12	12	17
Vertical (heave)	12	12	12

5.4.3 Transport

Contractor shall design the skid/package for the transportation loads to which the skid/package is exposed between the manufacturing site and the Gumusut Topsides fabrication site. Once the skid/package is installed on the Gumusut topsides it will not be exposed to transportation loads any greater than those loads described in paragraphs 5.4.1 and 5.4.2 above.

Contractor should state in his bid the proposed method of delivery to the Topsides fabrication site.

5.5 PLATFORM CRANE LOADS

A description of each platform crane will be provided by the Principal.

Design loads and moments for local structural framing in the vicinity of platform cranes shall be twice the maximum static rated capacity of the crane and full rated structural strength of the crane. Loads shall be based on the full rated structural strength of the crane, not on the proposed rigging of the crane.

Loads shall be applied for eight boom directions in order to comprehensively size local framing. The crane pedestals and local structural framing in the vicinity of the crane are designed according to API RP 2A for the following load combinations:

- Dead load (DL) + 2.0 * Safe Working Load (SWL) [API Spec 2C ⇒ maximum overturning moment (Mmax), maximum thrust (Vmax), and maximum torque (Tmax)];

- DL + 2.0 * SWL [API Spec 2C ⇒ Mmax with 4% vertical load applied laterally at head sheave] and,

- DL + 2.0 * SWL [API Spec 2C ⇒ Vmax with 4% vertical load applied laterally at head sheave].