

21 October 2009

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### Helideck Arrangement

We have your submission of response to comments on plan **OCD002-DW-E-503-1, Rev. D**, "**Helideck Perimeter Lighting Layout**" for our review in accordance with the

- ◆ The "IMO Code for the Construction and Equipment of Mobile Offshore Drilling Units, 1989, Resolution A.649 (16)" (Consolidated Edition 2001)
- ◆ Civil Aviation Authority, CAP 437, "Offshore Helicopters Landing Areas – Guidance on Standards," Revision 6 dated December 2008. (For a Statement of Fact)

We have completed our review and note the following comments: L40, L46, L47, and L48. Upon revision of the plan to resolve the above listed comments, the plan will be satisfactory. Comments: L39, L41, L42, L43, L44, L45, L49, L50, L51, and L52 are resolved.

We note that the plans submitted for the resolution of the above comments were previously reviewed and stamped by ABS Singapore on 9 October 2009 in task 496152; thus, we have not stamped these plans.

The helicopter deck is satisfactory for operations with a helicopter with a maximum overall helicopter length (D value) of 19.5m

With regard to CAP437, please provide authorization from the Panamanian Administration to show that they will allow the use of CAP437 instead of chapter 13 of the IMO MODU Code, 1989. Upon receipt of such documentation comments: L46, L47, and L48 will be closed.

Please note this is not a review of the structural aspects of the helideck.

An invoice covering our technical services will be subject of further correspondence.

Reference 512928, dated 21-OCT-2009.



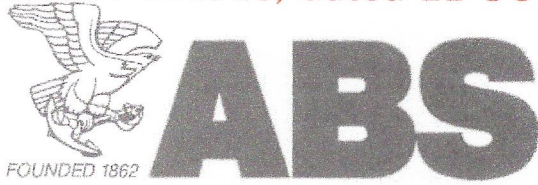
# ABS

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We have stamped the plans and they are available on the ABS Client interface. We have sent one (1) hard copy of the plans to our attending surveyor.

Very truly yours,

Comments List

Thread No	Comment Text	Facilities	Action
L40	OCD002-DW-E-503-1, Rev. D, "Helideck Perimeter Lighting Layout"	08STIG001, 08STIG002	Technical
	Please revise the plan to show the dimensions of the limited obstacle zone. (IMO 13.3.3.3, 13.3.2.4, CAP437 3/6.5)		
	The plan is already showing Limited Obstacle Zone as per per CAP 437 rules. Please find attached our submitted drawings OCD002-DW-E-503 Rev D under transmittal CR226242 showing the obstacle zone.		
	We note the plan shows the horizontal extent of the limited obstacle zone; however, the plan does not show the vertical extent of the limited obstacle zone. Comment remains open.		
L46	OCD002-DW-E-503-1, Rev. D, "Helideck Perimeter Lighting Layout"	08STIG001, 08STIG002	Technical
	Please revise the plan to show the dimensions of the painted markings in accordance with Chapter 13 of the IMO MODU Code.		
L47	OCD002-DW-E-503-1, Rev. D, "Helideck Perimeter Lighting Layout"	08STIG001, 08STIG002	Technical
	Please revise the plan to show that the H is painted white and that the aiming circle is painted yellow. (IMO 13.5.2.3, 13.5.2.4)		
L48	OCD002-DW-E-503-1, Rev. D, "Helideck Perimeter Lighting Layout"	08STIG001, 08STIG002	Technical
	Please revise the plan and arrangement to show that yellow Lights are provided around the perimeter of the helideck. (IMO 13.5.3.1)		