Rig Name: Sedneth 701  
Rig Type: Semi-Submersible  
Owner name: Transocean Inc.  
Classification Society: ABS  
Pertinent code: ABS Modu  
Pertinent class rule: ABS Modu  
Code design: ASD

Click below to see 3D model!

Project description: Sedneth 701 required flaring off gas via flare boom and burner heads during flowing of the well. EXPRO has been selected to perform this work and will furnish a new 60 feet boom to allow for this operation to take place. Assessment of the existing and revised system, are addressed in 5 stages as follows:

- **Stage 1** addressing new structural setup showing the high stress area out with code allowable.

- **Stage 2** addressing the method to strengthen the high stress member to within code allowable.

- **Stage 3** detailed assessment of foundation plate at EXPRO pivot plate interface.

- **Stage 4** addressing detailed connection at deck and elevator house interface.

- **Stage 5** addressing detailed main deck plating that assist King Post foundation and connection to elevator house.

Engagement Condition
Upload your problem to us and give us relevant input to allow us to resolve your problem, we will need:
1. As built of structure to create 3D FEA model.
2. Static and environmental loads of rig.
3. Details information about new flare boom installation.

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