

Gangway Questionnaire			
Ref.	Description	Units	Requirement
<b>1 Gangway Type and Designator</b>			
1.01	Manufacturer	-	
1.02	Model Type	-	
1.03	Model Number	-	
<b>2 Motion Compensation Limits</b>			
2.01	Significant wave height, Hs	m	
2.02	Longitudinal accelerations	m/s <sup>2</sup>	
2.03	Transverse accelerations	m/s <sup>2</sup>	
2.04	Vertical accelerations (not including gravity)	m/s <sup>2</sup>	
2.05	Surge motion (±)	m	
2.06	Sway motion (±)	m	
2.07	Heave motion (±)	m	
2.08	Roll motion (±)	degrees	
2.09	Pitch motion (±)	degrees	
2.10	Yaw motion range (±)	degrees	
<b>3 Gangway Design Characteristics</b>			
3.01	Gangway maximum length	m	
3.02	Gangway maximum operational length	m	
3.03	Gangway minimum length	m	
3.04	Gangway minimum operational length	m	
3.05	Gangway width	m	
3.06	Slewing range	degrees	
3.07	Max. up angle	degrees	
3.08	Max up angle for practical operational purposes	degrees	
3.09	Min. down angle	degrees	
3.10	Min. down angle for practical operational purposes	degrees	
3.11	Maximum cargo transfer capability	kg	
3.12	Transfer method	-	
<b>4 Gangway Connection Method</b>			
4.01	Gangway Connection type	-	
4.02	Maximum vertical load	kN	
4.03	Maximum axial compressive load	kN	
4.04	Gangway access	-	
<b>5 Pedestal/Hexapod Design Characteristics</b>			
5.01	Minimum distance vessel side to centre of rotation	m	
5.02	Foundation design	-	
5.03	Footprint length	m	
5.04	Footprint breadth	m	
5.05	Weight of gangway structure	kg	
5.06	Centre of gravity for system	x-y-z-	
<b>6 Operational Criteria</b>			
6.01	Maximum wind speed	m/s	
6.02	Maximum temperature	°C	
6.03	Minimum temperature	°C	

<b>7</b>	<b>Survival Criteria</b>		
7.01	Maximum wind speed	m/s	
7.02	Maximum temperature	°C	
7.03	Minimum temperature	°C	
7.04	Maximum acceptable accelerations vertical	m/s <sup>2</sup>	
7.05	Maximum acceptable acceleration horizontal	m/s <sup>2</sup>	
<b>8</b>	<b>Operational Issues</b>		
8.01	Total weight for a 20m connection height	kg	
8.02	Centre of gravity for system	x-y-z-	
8.03	Is the unit "Classed"	Y/N	
8.04	Is the unit ATEX rated	Y/N	
8.05	Is the unit Norsok compliant	Y/N	
8.06	Is the unit DNVGL-ST-035A compliant	Y/N	
<b>9</b>	<b>Documentation Required</b>		
9.01	General Arrangement	-	
9.02	General Arrangement of Aux Equipment Required	-	
9.03	General Arrangements of Foundation and connection details to deck	-	
9.04	Details of Services Required including requirement for segregation	-	
9.05	Details of acceptable landing points on asset	-	
9.06	Cranage required to lift into place	-	
9.07	Details of potential power and other services which can be supplied over gangway with past examples	-	
9.08	Safety Systems descriptions.	-	
9.09	Details of Operator Training - Initial and Ongoing	-	
9.10	Details of any Incidents involving this or similar units	-	