

DESCRIPTION	SPECIFICATION		
	Ocean Transit	Drilling	Survival
Other Variable Loads:			
Personnel			
Anchors, chains and chain tension			
Riser and guideline tension			
Fuel			
Potable Water			
Drill Water			
Ballast tanks			
Others			
	4,352	14,762	5,248
TOTAL			
Maximum Wave Height		40ft	68-100ft
Maximum wind speed		50kts	100kts
Maximum Wave Period		10sec	15sec
Maximum Heave	10ft for drilling		
Maximum Roll with 400,000 lbs of DP and DCS racked in derrick	7° x 8 sec single amplitude		
Maximum Wind Velocity with above condition applicable	50 knots		
Drilling Mode Limitations			
	Running BOP	Drilling	Survival
- Maximum Roll (Dbl) Amplitude)	3°	5°	-
- Maximum Pitch (Dbl Amplitude)	3°	5°	-
- Maximum Heave	5°	10 ft	-
<u>Section C:</u>			
Mooring System			
Anchor Pattern	30/60		
Anchors, Manufacturer/Weight (Lbs) No/System Capacity	Eight (8) Stevpris, 10 metric ton		
Anchor Chains/Wires	Chains:		
Size/Grade	2 ¾ inch/ORQ		
Length	4,800 ft each		
Windlasses/Winches			
Manufacture and type	SKAGIT, Double Drum WMD-44		
Chain Chaser			
Type	J-type		
Number	One (1) per anchor		