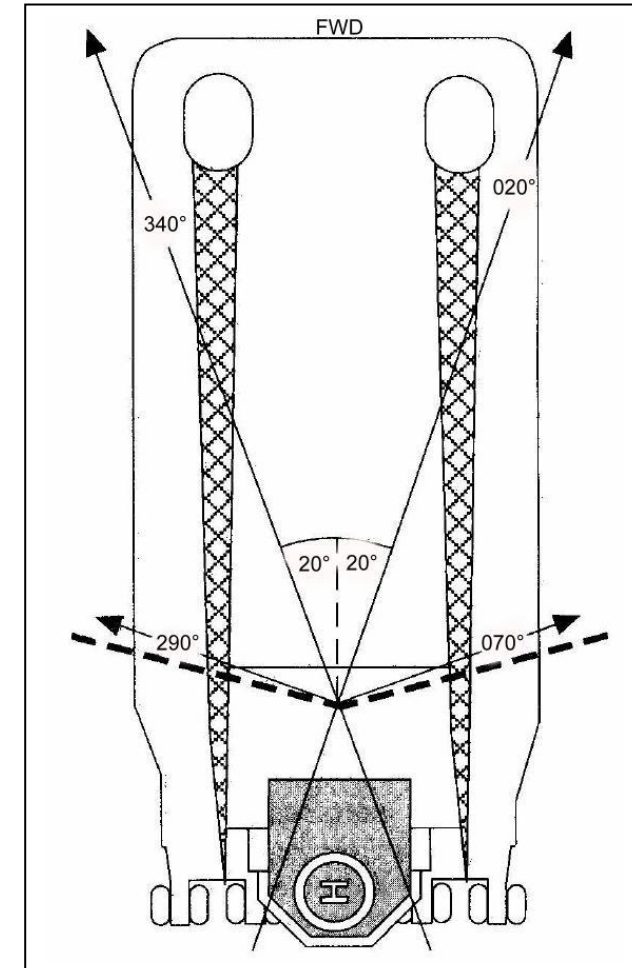


Helideck Limitation List (HLL)

Saipem 7000

Kts	Wind relative to ship heading	Limitation/Comment
<u>Both cranes in rests</u>		
Take off /ldg	>30 290°-070°	Possible turbulence - crane superstructure and both jibs
<u>Port crane raised and clear of the 210° sector - Starboard crane in rest</u>		
Take off /ldg	>30 340°-070°	Possible turbulence - crane superstructure and port jib
<u>Starboard crane raised and clear of the 210° sector - Port crane in rest</u>		
Take off /ldg	>30 290°-020°	Possible turbulence - crane superstructure and stbd jib
<u>Both cranes raised and clear of the 210° sector</u>		
Take off /ldg	>30 330°-030°	Possible turbulence - crane superstructure



Non Compliances

5:1 Lifeboats either side of helideck, 70 ft below deck level
Note: Beware of exhaust from funnels

Notes: D = 22.8 BVOD. Large helideck (31 x 30m) located on the stern
The crane jibs are well above deck level when in the rests