

#### HELICOPTER HOIST AREA INSPECTION

# **CERTIFICATE**

## Repower 5M

OWF alpha ventus

The helicopter hoist areas on stated wind turbine generators and located in mentioned offshore wind farm have been inspected according to legal national regulations (Gemeinsame Grundsätze des Bundes und der Länder über Windenbetriebsflächen auf Windenergieanlagen & BSH Standard Konstruktive Ausführung von Offshore-Windenergieanlagen) and, where applicable, to other national standards for offshore helidecks (CAP 437). The hoist areas have been found suitable for helicopter hoist operations subject to below stated limitations, non-compliances and authorization by the approving authority.

### HELICOPTER HOIST AREA INFORMATION

HEIGHT HHA	CENTRE HHA – ROTOR WTG	MAX. LOAD CAPACITY	
292 ft MSL	13.98 m	4200 kg	
	LIMITATIONS		
	HHO FROM SUNRISE TO SUNSET ON	LY	
MAX. WIND SPEED FOR HHO: 18 m/s			
	NON-COMPLIANCES	/ /	
FOR NON-CM	PLIANCES SEE HELICOPTER HOIST	AREA MANUAL	
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100/			
NEXT DUE			
31.12.2020			
	Steffen Bechte/		
		101	
19.03.2019	BDSF-geprüfter Sachverständiger für	1.11/6	
Inspection date	Offshore Flugbetrieb, Hubschrauberlandedecks und Windenbetriebsflächen	Inspected by	
	BDSF \$260120 RUSE		
19.03.2019  Inspection date	BDSF-geprüfter Sachverständiger für Griffshore Flugbetrieb, Huberständiger für Schwerzeit Griffshore Flugbetrieb, Bei Griffshore Flugbetrieb,	Inspected by	



#### HELICOPTER HOIST AREA INSPECTION

# **CERTIFICATE**

## AREVA M5000

### OWF alpha ventus

The helicopter hoist areas on stated wind turbine generators and located in mentioned offshore wind farm have been inspected according to legal national regulations (Gemeinsame Grundsätze des Bundes und der Länder über Windenbetriebsflächen auf Windenergieanlagen & BSH Standard Konstruktive Ausführung von Offshore-Windenergieanlagen) and, where applicable, to other national standards for offshore helidecks (CAP 437). The hoist areas have been found suitable for helicopter hoist operations subject to below stated limitations, non-compliances and authorization by the approving authority.

#### HELICOPTER HOIST AREA INFORMATION

HEIGHT HHA	CENTRE HHA – ROTOR WTG	MAX. LOAD CAPACITY	
315 ft MSL	9.90 m	500 kg	
/.5			
	LIMITATIONS		
	HHO FROM SUNRISE TO SUNSET ON	ILY	
\ •	NON-COMPLIANCES	. / • /	
FOR NON-CMPLIANCES SEE HELICOPTER HOIST AREA MANUAL			
	NEXT DUE		
31.12.2020			
19.03.2019  Inspection date	BDSF-geprüfter Sachverständiger für Offshore Flugbetrieb, Hubschraubertandedecks und Windenbetriebsflächen	Inspected by	

SCHER SACHVERSTÄNDIGER UND