



HELICOPTER LANDING AREA CERTIFICATE

Wind Orca

The above-named helideck has been inspected in accordance with CAP 437, BSL D 5-1, and HCA requirements for Offshore Helidecks.

The helideck has been found suitable for helicopter operations subject to:

1. Such non-compliances and restrictions as may be listed below; and,
2. Authorization by the helicopter operator.

| Wind (T°) | Kts | Limitation /Comment |
|-----------|-----|---|
| | | Wind turbine Installation Vessel – Jack Up • Main crane boom MUST be elevated by at least 50 deg for all helicopter operations to ensure LOS clearance. • Table 1(T) if overflight of forward foam monitor platform unavoidable •* Stable Deck Conditions - Maximum of 1° Pitch & Roll and 0.4m/s SHR (CAP437 areas only HMS Rev 9B Non-Compliant)* |

| | Non-Compliance |
|------|---|
| 210° | Ship's compass and adjacent sensor on stbd are marginal obstructions |
| 5:1 | Forward foam monitor platform including wave radar |
| Misc | HMS and repeater lights not fitted Crane boom tip infringes LOS when in the rest |

| | |
|---|-------------------------------------|
| Valid for helicopters with: Maximum 'D' value: | 'D' = 22.2 (Norway 1.25D - 'Dh' =) |
| Maximum take-off weight: | 't' = 12.8 |
| This certification shall remain in force until (unless previously revoked or suspended) | 15 September 2025 |

Notes:

1. This certificate is non-transferable.
2. The certificate holder is responsible for ensuring that the helideck, its environs and related equipment are at all times fit for purpose and that the helideck crew are suitably qualified, equipped and trained in the exercise of their duties.
3. This certificate shall cease to be valid if:
 - ◆ Changes of ownership or name of installation/vessel are made without notification to the HCA.
 - ◆ Changes to the helideck, its environs and/or related equipment are made without prior agreement of the HCA.
 - ◆ Levels of Helideck crew qualifications/competency are not maintained to the levels described in the OEUK Guidelines for Management of Offshore Helidecks or suitable alternative standards.
4. Any proposed changes are to be accompanied by drawings in plan and elevation with photographs where possible, particularly when such changes concern:
 - ◆ Modification to installation/vessel physical characteristics within the 150°, 210° and 180° falling gradient obstacle protected surfaces; and/or structural modifications to other areas of the installation/vessel that may affect or alter the airflow or turbulence experienced over the helideck
5. The Norwegian 1.25D requirement is only relevant to vessels constructed (keel laid) after 1 January 2008.

David Rae
Helideck Certification Agency

Date: 01 May 2024