



HELICOPTER LANDING AREA CERTIFICATE

FPSO Kwame Nkrumah MV21

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
	0-15	<ul style="list-style-type: none"> • FPSO • Overflight of outboard foam monitor platform to be avoided on take-off • Aiming circle offset • Possible turbulence from turbine exhaust mid-ships and funnel on inboard side of helideck • Stable deck conditions (1° Pitch/roll & 2m heave) will apply in Cap 437 compliant areas

	Non-Compliance
5:1	Outboard foam monitor platform
Misc	Shuttle tanker when attached Rev 9b non-compliant

Valid for helicopters with: Maximum 'D' value:	'D' = 21
Maximum take-off weight:	't' = 12.8
This certification shall remain in force until (unless previously revoked or suspended)	15-Aug-25

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: 16-Jan-24