



Civil Aviation Safety Authority of Papua New Guinea

Instrument No: 136/001/2024

# Qualification Certificate

Pursuant to Section 49 of the *Civil Aviation Act 2000* (as amended) and the conditions specified below, the Civil Aviation Safety Authority of Papua New Guinea hereby certifies that

FSTD ID: **PNG 136/001**  
S/N: **56275329AA00-00**  
FSTD Type: **MBB-BK117-D2**

Located at

**Airbus Helicopters Training Centre**  
**2701 N Forum Drive**  
**Grand Prairie, Texas,**  
**USA**

has satisfied Civil Aviation Rule Part 60 and the qualification Level D requirements prescribed in the ICAO Manual of Criteria for the Qualification of Flight Simulators Doc 9625-AN/938

To maintain qualification, the FSTD must meet all of the standards and specifications of the qualification basis and is subject to the conditions and limitations of the attached FSTD Specifications.

This Certificate is not transferable, unless revoked, suspended or amended, shall remain in effect from 1<sup>st</sup> September 2024 to 31<sup>st</sup> August 2025.

**MALAKAL NAWAI**

Acting Director Civil Aviation

Civil Aviation Safety Authority of Papua New Guinea

Date: 14<sup>th</sup> August 2024



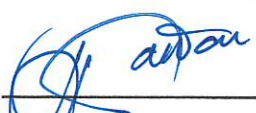


**Civil Aviation Safety Authority**  
**Qualification Certificate**  
**FSTD Specifications**

**Sponsor: Hevilift**  
**FSTD ID: 136/001**  
**Aircraft Type: MBB-BK117-D2**

**CASA PNG FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE:  
 FSTD SPECIFICATIONS**

A.	Type or variant of aircraft:	MBB-BK117-D2			
B.	FSTD qualification	Helicopter FFS LEVEL D			
C.	Primary reference documents:	FAA Statement of Qualification, CAR Part 60, ICAO Manual of Criteria for the Qualification of Flight Simulators Doc 9625-AN/938			
D.	Visual system:	Thales View, Direct, Non-collimated, 210 x 80			
E.	Motion system:	Thales, Electric, 6 DOF			
F.	Engine fit:	Safran Arriel 2E, 2 x 667 KW			
G.	Instrumentation Fit:	EFIS			
H.	TCAS fit:	TCAS II (ver. 7.1)			
I.	Windshear:	Profiles available			
J.	Additional capabilities:	None			
K.	Restrictions or Limitations	Approved for Simulation of BK 117 D3 difference training, IAW with Hevilift PNG's Training Programme			
L.	Guidance information for training, testing and checking considerations				
CAT I	RVR	550 m	DH	200 ft.	yes
LPV/GPS/WAAS					yes
Recency					yes
IFR-training / check					yes I yes
Type rating					yes
Proficiency checks					yes
Auto coupled approach					yes
Circling Approach					yes
Auto Go Around					yes
EVFS/SVS					yes
WX -radar					yes
GPWS/EGPWS					yes I yes
GPS					yes
TCAS/ACAS I/II					yes I yes
Other: Helicopter Slope Landings, External Load Operations, Pinnacle Approach to Landing. Helicopter Cat A Take-offs, Other Hoist, Emergency Floats System, Ship Landing and OSAP Approach					

  
 MALAKAL NAWAI



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