

**ROMÂNIA**  
ROMANIA

**CERTIFICAT DE CALIFICARE A UNUI STD**  
STD QUALIFICATION CERTIFICATE

**Nr. RO-FSTD(H)-005/1**  
No.

**În numele Autorității Aeronautice Civile Române**  
*On behalf of the Romanian Civil Aeronautical Authority*

**se certifică astfel că**  
*it is hereby certified that:*

**ENTROL model H15 (FNPT II MCC)**

Serial Number: H15-001

**localizat la**  
*located at*

**ȘCOALA SUPERIOARĂ DE AVIAȚIE CIVILĂ**  
**Str. Grațioasă nr. 13, sector 1, București - România**

**a satisfăcut cerințele de Certificare prevăzute în**  
*has satisfied the Qualification requirements prescribed in*

**JAR-FSTD (H)**

**conform condițiilor anexate.**  
*subject to the conditions of the attached.*

**Acest Certificat nu este transferabil și, cu excepția suspendării sau revocării, este valid în perioada: 09.03.2012 - 08.03.2013**  
*This Certificate is not transferable and unless sooner suspended or revoked, shall continue in effect between: 09.03.2012 - 08.03.2013*

**Emis la: București**  
*Issued at: Bucharest*

**Data: 08 martie 2012**  
*Date: 08 March 2012*

**Semnătura**  
*Signature:*

**Num:**  
*Name:* **Claudia VIRLAN**

**Titlatura:** **Director General**  
*Title:*



ROMÂNIA – AUTORITATEA AERONAUTICĂ CIVILĂ ROMÂNĂ  
ROMANIA – ROMANIAN CIVIL AERONAUTICAL AUTHORITY

CERTIFICAT DE CALIFICARE STD Nr. RO-FSTD(H)-005/1  
STD QUALIFICATION CERTIFICATE No.

SPECIFICAȚII STD  
STD SPECIFICATION

- A) Aeronavă tip/variantă  
*Type/Variant of Aircraft* — Twin engine helicopter certified for operation VFR and IFR, day and night, with two pilots, and performance operation CAT A, based on EC 155B helicopter
- B) Nivelul de calificare a STD-ului  
*STD Qualification Level* — FNPT II (H) MCC
- C) Sistemul vizual  
*Visual System* — Cylindrical display with frontal projection with visual angle 150x40°. Manufacturer Entrol.  
3 x projectors with 1920x1080 resolution. Manufacturer Vivitec, p/n H5082
- D) Sistem de mișcare  
*Motion System* — None
- E) Motorizarea simulată  
*Engine Fit* — EC 155B
- F) Instrumentele simulate  
*Instrument Fit* — 2 – Primary Flight Display (attitude, indicated airspeed, barometric altitude, radio altitude, vertical speed, ILS data and markers)  
2 – Navigation Display (horizontal situation indicator, heading, dual pointer indication ADF and VOR, DME data, BRNAV GPS data)  
2 – slide slip indicators  
1 – standby horizon  
1 – standby anemometer  
1 – standby barometric altitude  
1 – standby RMI  
1 – standby DME  
1 – chronometer  
1 – magnetic compass  
Avionics control panel:  
- dual audio control and marker receiver  
- dual control unit VHF/NAV  
- ADF control unit  
- transponder control unit  
- Autopilot with upper mode
- G) TCAS simulat  
*TCAS Fit* — None
- H) Vânt de forfecare  
*Windshear* — None
- I) Capabilități suplimentare  
*Additional Capabilities* — Customized scenarios
- J) Restricții / limitări  
*Restrictions / Limitations* — None

Emis de:  
Issued by:

Semnătura:  
Signature:

Nume:  
Name: Claudia VÎRLAN

Titulatura:  
Title: Director General

Data:  
Date: 08 martie 2012  
08 March 2012

