

A HAZÁÉRT



FIRST IMPRESSIONS THE H225M'S FIRST YEAR IN SERVICE IN THE HUNGARIAN DEFENCE FORCES

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AGENDA

- PROCUREMENT;
- CAPABILITIES OF THE HUN H225M;
- FIRST STEPS;
- TRAINING;
- MISSIONS;
- CHALLENGIES.





PROCUREMENT

- HELICOPTER FLEET OF THE HDF;
- ZRÍNYI 2026 HDF DEVELOPMENT PROGRAM;
- CONTRACT SIGNED AT 14TH. DEC. 2018.





CAPABILITIES OF THE HUN H225M

- DAY, NIGHT, VFR/IFR;
- NVG COMPATIBILITY;
- COMM;
- „ROSE” COCKPIT;
- SELF DEFENCE SYSTEM;
- MULTI PURPOSE HELO;
 - TRANSPORTATION (PASSENGERS, CARGO, SLING);
 - SOF (INS, EXT);
 - FIRE SUPPORT (ARMED HELO);
 - PR;
 - SAR;
 - DISASTER RELIEF OPS.



FIRST STEPS

- 2023: 6 HELICOPTERS (4 TTH, 2 SOF);
- 2024: 6 HELICOPTERS (6 TTH);
- 2025: 4 HELICOPTERS (4 SOF);
- FACTORY ACCEPTANCE;
- FERRY FLIGHT TO HUNGARY;
- LOGISTICS (IPL, LOOSE PARTS).
 - HUGE AMOUNT OF STAFF.



TRAINING

- AIRBUS TRAINING:
 - H145M BACKGROUND IS A BIG ADVANTAGE;
 - CIVILIAN ROULES, AIRBUS SOP;
 - TYPE RATING;
 - Ground course (France);
 - Simulator training (France);
 - Flight training (France, Hungary; train the trainer);
 - VFR/IFR MP ATR;
 - TRI;
 - MCP;
 - SAR;
 - NVG;
 - SLING, BAMBY BUCKET;
 - HFORCE;
 - EW.





TRAINING

- TRAINING MANUAL;
- MILITARY OPS;
- FRENCH MENTOR;
- FACTORY TRAINING – DOMESTIC TRAINING, DIFFERENCIES;
- THREE SUBUNIT, THREE MAIN CAPABILITIES;
 - Transport Helicopter Battalion;
 - Attack Helicopter Battalion;
 - Special Operation Air Task Unit.



MISSIONS

- Disaster relief OPS:
 - Fire fighting mission in North-Macedonia (6 days, 50 flight hours);
 - Fire fighting mission and flood in Hungary;
- EUFOR
 - From 01.OKT.2024., Sarajevo, Camp Butmir.



CHALLENGIES

- **BASE AND LINE MAINTENANCE;**
 - **COMPLEX HELO;**
 - **FACTORY ACCEPTANCE;**
 - Quality issues – improving;
- **HUMAN RESOURCES:**
 - **Ground crew: multiple types;**
 - Russian-Airbus, different philosophy;
 - AIRBUS HELICOPTER, BUT NOT H145M;
 - OJT, 1 year experience, licences;



CHALLENGES

- **BASE AND LINE MAINTENANCE;**
 - Lack of tools, equipment- solved;
 - ENVISION, CAMO, WORK ORDERS-solved;
 - **HUMS-lot of maintenance;**
 - Makes MCP's life much easier;
 - Early warning...prediction of malfunctions;
 - **AGB problems;**
 - **TECH REPS (LOG, CAMO, B1, B2), FRENCH MAINTENANCE MENTORS (CIVIL-MILITARY RULES, REQUIREMENTS).**



CHALLENGES

- AIR CREW:
 - Really good HELO;
 - Few in flight EMER:
 - 11 in flight malfunctions;
 - 46 discrepancies;
 - Fleet availability:
 - 12,5%: unscheduled maintenance;
 - 12%: scheduled maintenance;
 - 7,2% missing parts;
 - Other.
 - Malfunctions: 60% airframe-engine, 40% avio.
 - Russian helos-H145M-H225M:
 - Which one is better: small, or big differences?





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**THANK YOU
FOR YOUR
ATTENTION!**

