

# Finnish Military Aviation Authority



Number: **FIN.FIMAA.EMAR145.0001**

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## MAINTENANCE ORGANISATION APPROVAL CERTIFICATE

Pursuant to national regulation and subject to the conditions specified below, the Finnish military aviation authority hereby certifies

### **PATRIA AVIATION OY** **Lentokonetehtaantie 3, 35600 HALLI, FINLAND**

as an SIM-To-Lt-031 maintenance organisation approved to maintain the products, parts and appliances listed in the attached approval schedule and issue related certificates of release to service using the above reference.

#### CONDITIONS

1. This approval is limited to that specified in the scope of work section of the SIM-To-Lt-031 approved Maintenance Organisation Exposition, and
2. This approval requires compliance with the procedures specified in the SIM-To-Lt-031 approved Maintenance Organisation Exposition, and
3. This approval is valid whilst the approved Maintenance Organisation remains in compliance with SIM-To-Lt-031.
4. Subject to compliance with the foregoing conditions, this approval shall remain valid for an unlimited duration unless the approval has previously been surrendered, superseded, suspended or revoked.

Director of Military Aviation Authority  
Colonel M.Sc. (Tech.)

  
Kim Juhala

Head of Airworthiness  
M.Sc. (Tech.)

  
Kimmo Pelkonen



**MAINTENANCE ORGANISATION APPROVAL SCHEDULE  
FIN.FIMAA.EMAR145.0001**

**ORGANISATION NAME:** PATRIA AVIATION OY  
Lentokonetehtaan tie 3  
35600 HALLI

CLASS	RATING	LIMITATION	BASE	LINE
<b>AIRCRAFT</b>	A1 Aeroplanes above 5700 kg	Boeing F-18 C/D Hornet	YES	YES
		BAE Hawk Mk 51, 51A	YES	YES
		BAE Hawk Mk 66	YES	YES
		Casa C295M	YES	YES
	A2 Aeroplanes 5700 kg and below	Grob G115E-FIN	YES	YES
		Grob G115E	YES	YES
A3 Helicopters	McDonnell-Douglas MD500 D, E NHIndustries NH90	YES	YES	
		YES	YES	
<b>ENGINES</b>	B1 Turbine	General Electric F404-GE-402 Rolls-Royce Turbomeca Adour Mk 851, 861A Rolls-Royce Turbomeca SAFRAN HE RTM322-01/9		
	B3 APU	Honeywell Aerospace GTC36-200		
<b>COMPONENTS OTHER THAN COMPLETE ENGINES OR APUs</b>	C1 Air Cond & Press	Components in accordance with the capability list defined in the company MOE.		
	C3 Comms and Nav			
	C4 Doors - Hatches			
	C5 Electrical Power & Light			
	C6 Equipment			
	C7 Engine - APU			
	C8 Flight Controls			
	C9 Fuel - Airframe			
	C10 Helicopter - Rotors			
	C12 Hydraulic Power			
	C13 Indicating – recording system			
	C14 Landing Gear			
	C15 Oxygen			
	C17 Pneumatic & Vacuum			
	C18 Protection ice/rain/fire			
	C19 Windows			
C20 Structural				
C22 Propulsion Augmentation				

	C52 Radar / Surveillance	
	C53 Weapons systems	
	C54 Crew escape & Safety	
	C57 Electronic warfare	
<b>SPECIALISED SERVICES</b>	D1 Non-Destructive Testing	Penetrant Testing (PT)
		Magnetic Testing (MT)
		Eddy Current Testing (ET)
		Ultrasonic Testing (UT)
		Radiographic Testing (RT)
		Shearographic Testing (ST)
		Tap Testing (composite parts)
		Barkhausen Testing (HCP, HN - landing gear)
		Overheat Testing (HCP, HN – landing gear)
	D5 Arms, Munitions and Pyrotechnic Systems Specific	HN and HW ejection seat maintenance
		HW canopy maintenance
		Installation / removal of pyrotechnic systems HW and HN Airframe
		Installation / removal of pyrotechnic systems NH90 Airframe

**This approval schedule is limited to those products, parts and appliances and to the activities specified in the scope of work section contained in the SIM-To-Lt-031 approved Maintenance Organisation Exposition.**

#### **MAINTENANCE ORGANISATION EXPOSITION**

Maintenance Organisation Exposition reference: HOK-AIR 1.3.2022

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