



Laureat Konkursu
Polski
Produkt
Przyszłości

Przedsiębiorstwo Produkcyjno-Handlowo-Usługowe
„EKOLOT” Małgorzata Słowik



Identification30-15-03.....

Registration number-.....

Certificate of Construction

Type: An aircraft KR-030 Topaz SLSA **Serial number:** 30-15-03

Year of production: ...2024....

Producer: P.P.H.U. EKOLOT Małgorzata Słowik



Construction completed:2024-09-11.....

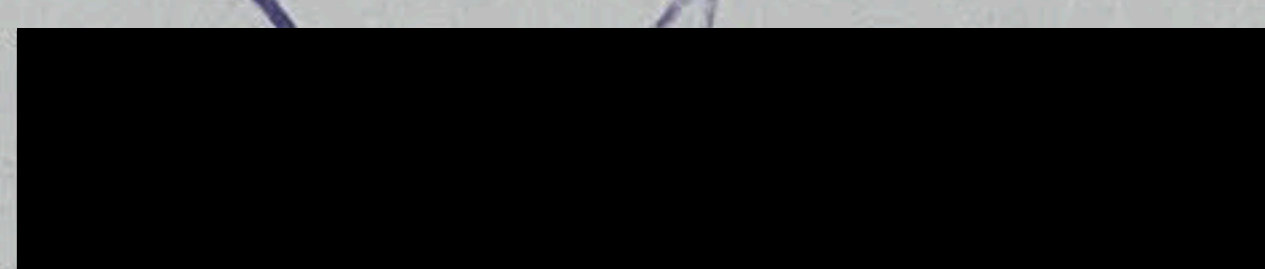
Major overhaul: depending on general technical condition of the aircraft.

The construction was carried out according to the current technical documentation for the type mentioned above.

Following elements were controlled: all parts of the plane, assembly accuracy, equipment, instruments accuracy before the fly test. Detailed list of the controlled elements is stored in the QC department of the factory.

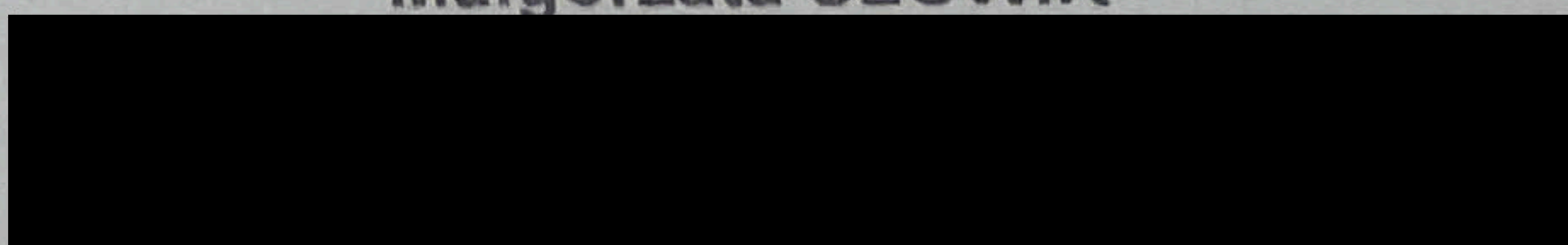
All limitations concerning exploitation and maintenance: According to the “FLIGHT AND MAINTENANCE MANUAL”. In case new limitations occur, modify the exploitation documentation.

General manager:



..... PRZEDSIĘBIORSTWO PRODUKCYJNO-
HANDLOWO-USŁUGOWE

EKOLOT
Małgorzata SŁOWIK



TRIG

Base record:

Engine log book number: 10003306 for piston engine

Type of engine: 912

Model: iS 3 Sport

Engine serial no.: 10003306

Manufacturer: BRP-Rotax GmbH & Co. KG A-4623 Gunskirchen, Austria

Year of manufacture: 2023

Data sheet: *nie certyfikowany / non certified*

Take off power: 100/73,5 kW/Hp. perm. duration: 5 min at 5800 r.p.m.

Max. cont. power: 98/72,0 kW/Hp. at 5500 r.p.m.

Note:

The above mentioned engine is considered to be operationally reliable if operated and maintained in accordance with the Civil Aircraft and Civil Aviation Equipment Order, current issue and the pertinent operational and maintenance instructions.

Wyżej wymieniony silnik jest uważany za niezawodny eksploatacyjnie o ile jest użytkowany zgodnie z wymaganiami bieżącego wydania Civil Aircraft and Civil Aviation Equipment Order (Zasady użytkowania cywilnych statków powietrznych i aparatów latających) oraz odpowiednich Instrukcji Użytkowania i Obsługi Technicznej.

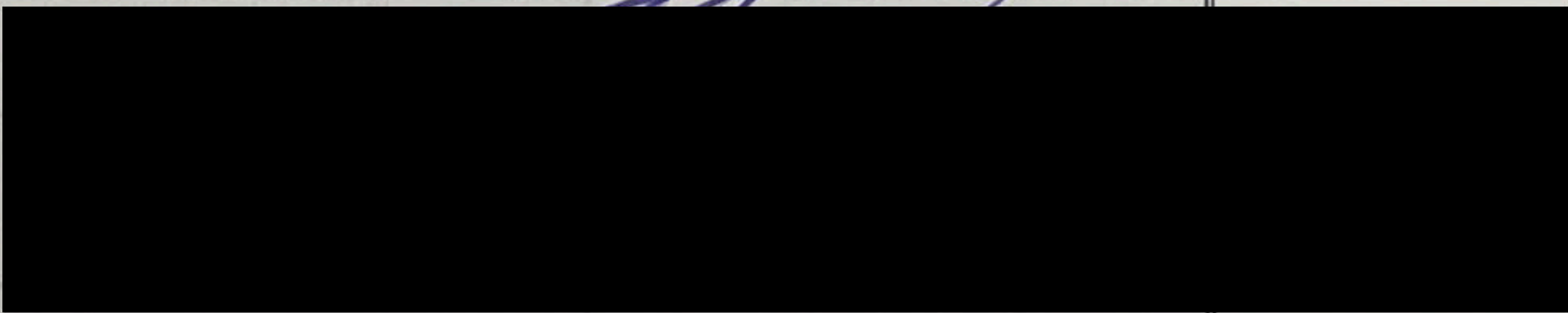
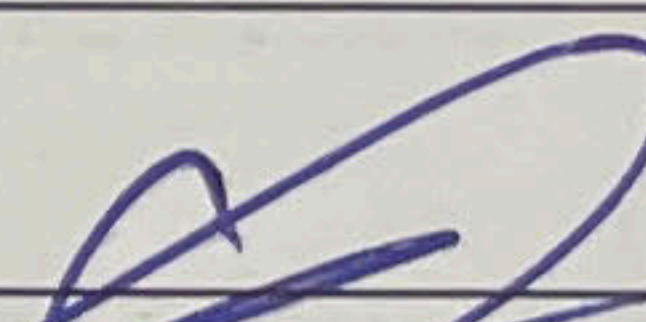
Remarks:

Date: June 2024

FASTON Sp. z o.o. Sp. k.

ul. Kuźnicza 4 21-045

Modification record:

Airworthiness directive or modification:	TSN:	Date:	Signature & Licence no.:
  			
Zmiana konfiguracji silnika z wersji 3 na 2 Zdemontowano: 1) Wał śmigła S/N 23.0607 2) Zespół kół zębatych S/N 23.3499 Zamontowano: 1) Wał śmigła S/N 24.0267 2) Zespół kół zębatych S/N 23.3409			
Changing the engine configuration from version 3 to 2 Disassembled: 3) Propeller shaft S/N 23.0607 4) Gearbox set S/N 23.3499 Assembled: 3) Propeller shaft S/N 24.0267 4) Gearbox set S/N 23.3409	 		
	Oh	27.06.2024	 

- The operator must comply with any limitation prescribed by the applicable foreign authority when operating in its airspace. (1)
2. These operating limitations do not provide any relief from any applicable law or regulation. This aircraft must be operated per applicable regulations and the additional limitations prescribed herein. Note that a clearance from air traffic control (ATC) is not authorization for a pilot to deviate from any rule, regulation, operating limitation, minimum altitude, or to conduct unsafe operation of the aircraft. If ATC issues a clearance that would cause a pilot to deviate from a rule, regulation, or operating limitation, or in the pilot's opinion, would place the aircraft in jeopardy, it is the pilot's responsibility to request an amended clearance. These operating limitations are a part of FAA Form 8130-7 and must be carried in the aircraft and to be available to the pilot in command of the aircraft. (2)
3. This special airworthiness certificate is not in effect during public aircraft operations (PAO) or foreign State operations. Concurrent public/civil operations are not permitted; the aircraft cannot be operated as a civil aircraft and as a public aircraft at the same time. No weapons or special military mission systems may be added to the aircraft. This airworthiness certificate is not in effect during flights related to providing military services or flights for which no civil regulatory framework exists (for example, air combat maneuvering, air-to-air gunnery, target towing, electronic countermeasures simulation, cruise missile simulation, and air refueling). These activities are inherently military, not civil activities. Before operating this aircraft under this special airworthiness certificate following a PAO, the aircraft must be returned to the condition and configuration at the time of inspection for the issuance of this airworthiness certificate. The operator must have written procedures for returning the aircraft to the civil configuration. This action must be documented in the maintenance records. (3)

Aircraft Record General Information

Manufacturer PPHU EKOLOT Model TOPAZ KR030 SLSA
Serial 30-15-03 Registration Number N568RD
Date of Manufacture 2024

Engine(s) currently installed:

Manufacturer ROTAX Model 912iS Serial 10003306
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer DUC Hélices Model 3-blade Inconel SWIRL-3-L
HUB Model H-SW3-D-ML 1 S/N 1087 Serial 1087 Serial _____
Blade Model SW3-D-1 Serial 4507 Serial 4568 Serial 4569
Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR 2024 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12/05	5.9			

This aircraft N568RD, S# 30-15-03 was assembled according to factory instructions and approved for flights by Federal Authorities "Special Airworthiness Certificate"

12/05/2024 Krzysztof Siuba DL# [REDACTED]

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UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION-FEDERAL AVIATION ADMINISTRATION SPECIAL AIRWORTHINESS CERTIFICATE			
CATEGORY/DESIGNATION Light-Sport			
PURPOSE Airplane			
MANU-FACTURER	NAME N/A		
	ADDRESS N/A		
FLIGHT	FROM N/A		
	TO N/A		
N568RD	MODEL KR-030 TOPAZ		SERIAL NO. 30-15-03
BUILDER PPHU EKOLOT		DATE OF ISSUANCE	
Unless sooner surrendered, suspended, revoked, or the termination date of Unlimited, this airworthiness certificate is effective under the conditions prescribed in 14 CFR, Part 21, Section 21.181 or 21.217.			
SIGNATURE OF FAA REPRESENTATIVE		DESIGNATION OR OFFICE NO.	
MARK ANTHONY RODRIGUEZ		AIR-853	
Date: 2024.12.05 08:40:52 -05'00'			
This airworthiness certificate is issued under the authority of Title 49 United States Code 44704 and Title 14 Code of Federal Regulations. Any alteration, misuse or reproduction for a fraudulent purpose of this certificate may be punishable by the certificate revocation, fine and / or imprisonment. THIS PORTION OF THE CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT PER THE APPLICABLE REGULATIONS.			

--Conditions and Limitations--

1. This aircraft does not meet the airworthiness standards of Annex 8 to the Convention on International Civil Aviation. Operations in airspace outside of the United States will require the permission of the applicable foreign authority. That permission must be carried aboard the aircraft together with this U.S. airworthiness certificate and, upon request, be made available to an FAA inspector or the applicable foreign authority in the country of operation. The applicable foreign authority's permission may or may not concur with these operating limitations or may impose further restrictions on operations. The operator must comply with any limitation prescribed by the applicable foreign authority when operating in its airspace. (1)
2. These operating limitations do not provide any relief from any applicable law or regulation. This aircraft must be operated per applicable regulations and the additional limitations prescribed herein. Note that a clearance from air traffic control (ATC) is not authorization for a pilot to deviate from any rule, regulation, operating limitation, minimum altitude, or to conduct unsafe operation of the aircraft. If ATC issues a clearance that would cause a pilot to deviate from a rule, regulation, or operating limitation, or in the pilot's opinion, would place the aircraft in jeopardy, it is the pilot's responsibility to request an amended clearance. These operating limitations are a part of FAA Form 8130-7 and must be carried in the aircraft and to be available to the pilot in command of the aircraft. (2)
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4. Application to amend this certificate must be made to the responsible Flight Standards Office or CM section. (4)
5. The PIC must hold a pilot certificate with a lighter-than-air category rating and an airborne heater privilege. The PIC must hold all required ratings or authorizations and endorsements required by 14 CFR part 61. (7)
6. The pilot in command must hold _____ category and _____ class [appropriate to the aircraft being flown] certificate or privilege. The pilot in command must hold all required ratings or authorizations and endorsements required by part 61. (7)
7. The pilot may only conduct the flight maneuvers authorized in the AOI. (26)
8. This aircraft may only be operated per the manufacturers' aircraft operating instructions (AOI) and engine operating instructions, including any requirement for operating equipment specified in the aircraft's equipment list. Night flight and instrument flight rules (IFR) operations are authorized if allowed by the AOI and engine operating instructions and if the instruments specified in § 91.205 are installed, operational, and maintained per the applicable requirements of part 91. All maintenance or inspection of this equipment must be recorded in the aircraft maintenance records and include the following items: date, work performed, and name and certificate number of person returning aircraft to service. (47)

-End-