

Adenau, 19.12.2014

## Press Release

Raikhlin aircraft Engine Developments GmbH (RED aircraft GmbH) has obtained type certification by European Aviation Safety Agency (EASA) for the company's innovative RED A03 engine. The new kerosene piston engine rated at 500 HP, purpose developed for aircraft applications, was issued with the Certificate Number E.150.

The certification of the RED A03 became the culmination of intensive development program carried by RED aircraft Design Organization and demonstrated the company's high level of expertise in design, testing and production.

The RED A03 sets new standards in terms of high propulsive efficiency:

- High reliability and durability
- Low operating costs
- Reduced pilot workload
- Low noise and exhaust emissions

RED is pursuing type certificates for the RED A03 in other countries, including USA, Russia and China, to support the expanding global customer base.

We will do our best to provide and maintain the highest level of services to our present and future customers.



Detlef Kestermann  
Head of Sales & Customer Support  
RED Aircraft GmbH

## TYPE CERTIFICATE

**EASA.E.150**

This Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EC) No. 748/2012 to

### **Raikhlin aircraft Engine Developments GmbH**

**AM ALTEN WEHR 23  
53518 ADENAU  
GERMANY**

and certifies that the product type design listed below complies with the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified on the associated:

Type Certificate Data Sheet Number: EASA.E.150

**Type Design - Model:**

RED A03

**Date of Issue:**

19 December 2014

**For the European Aviation Safety Agency,**

**Date of issue: 19 December 2014**



**Klaus BOEWING**  
Propulsion Section Manager