



*blade care*

ROTOR BLADE SERVICE

# Certificate

## Rotor Blade Inspection

Seminar performed by  
**blade care Academy**

4. - 6. April 2017

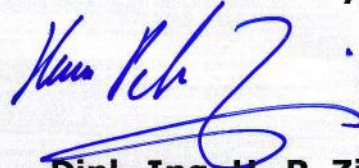
Certificate No. 1707013  
issued to

**Niek de Jonge**

### Seminar Topics

- Rotor blade design principles
- Overview of rotor blade damages
- Relevance of handling damages
- Importance of rotor balance
- Analysis of rotor blade damages
- Explaining rotor blade repair methods
- Estimating relevance of damages
- Determining repair procedures
- Estimating repair complexity & costs
- Repair material - glass and carbon fibres
- Leading edge protection systems
- Lightning protection system
- Aerodynamic optimization - Flow elements
- Non-destructive blade testing for damages
- Data precessing and management
- Qualified rotor blade inspection recording procedure and documentation editing

Seminar by



**Dipl.-Ing. H.-P. Zimmer**



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