



WHEELS & BRAKES

high performance for Aircraft



BERINGER AERO Company

- More than 28 years of knowledge and experience
- Born in 1985 and specialized in high performance braking systems for motorcycle and automotive
- Family business
- APDOA and POA agreements since 2006
- Research Center with test benches

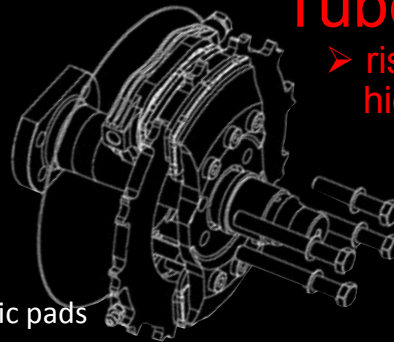
Technical Standard Orders TSO C26d

- Roll tests
- Pressure tests
- Dynamic torque tests
- Brake structural torque tests
- Over-pressure hydraulic brakes
- Endurance tests



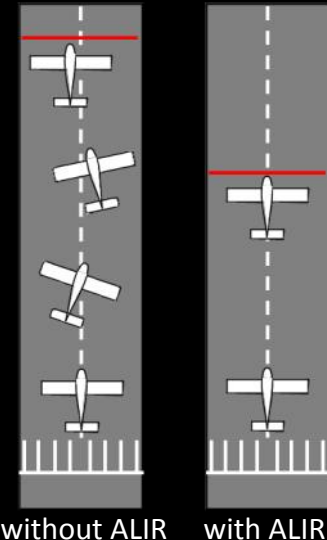
Technical specifications

- **Rolling distance reduced by 40%**
 - Increased safety level
 - Landing on most airfields
- **Weight saving from 4.5 to 7.5 lbs**
 - Depending on the original brake system (organic pads and small discs / metallic pads and thick discs)
- **High efficiency combined with easy landing**
progressive rise in performance , no wheel locking thanks to ALIR anti-skid
- **High performance and reliability**
 - Brake pads: 500 cycles
 - Discs: 2000 cycles
 - No maintenance on bearings
 - Annual visit & wear limited



Tubeless wheels

- risk of leak or failure highly reduced



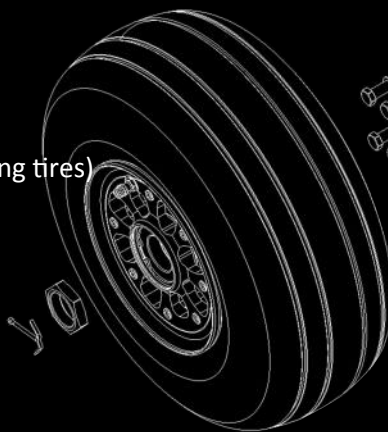
Approvals EASA & FAA

*ALIR anti-skid
in line braking
reduced landing distance*

Composition of the set

- Main wheels: 6.00-6" High Energy dual caliper, disc, aluminum axle
- Tires
- Nose wheel: 5.00-5" with tire and axle
- Brake master cylinders for pilot and co-pilot
- Brake lines with fittings
- Hydraulic anti-skid ALIR

Retail price : 5399€ HT (including tires)



Official distributor for France:



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Agreements:
EASA Part 21G
APDOA

