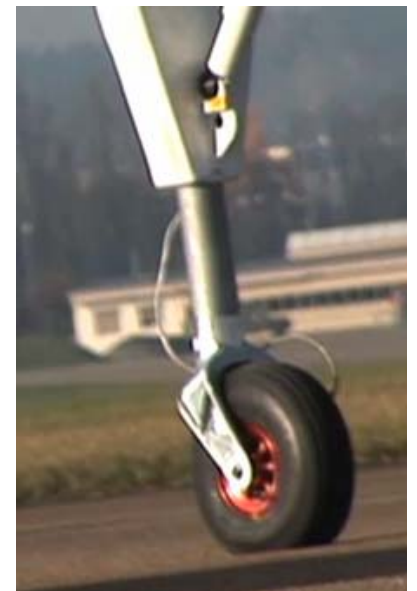


***SOLAR IMPULSE returns to Le Bourget on its BERINGER® main wheel and brake on June 15<sup>th</sup>, after its historic test flight.***



BERINGER® supplied the single wheel and brake, equipped with a 10 ply tubeless tyre. This 5" wheel is designed for a 650kg load and was tested to withstand a 1700kg static load — 2.6 times the nominal design limit.

To validate the strength of the wheel-tyre assembly, BERINGER® and Michelin cooperated, conducting the validation tests on the proprietary BERINGER® brake test equipment. The tyre had to be over-inflated to over 140psi to withstand the 1700kg test load, and accelerated ageing was also induced on the wheel-tyre system.



BERINGER's single main wheel, tubeless 10 ply tyre, and braking system have now proven themselves on the SOLAR IMPULSE.

EASA  
 Certification  
 APDOA  
 POA (PART21G)  
 & Made in Respect



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