

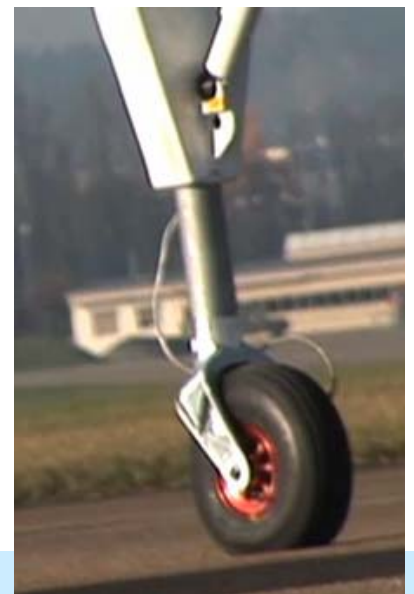
BERINGER® WHEEL on the SOLAR IMPULSE

The **SOLAR IMPULSE** flew for the first time in December.

BERINGER® supplied the single wheel with braking system and tubeless tyre 10ply. This 5" wheel designed for a 650kg load, withstands a 1700kg static load: it means 2.6 times more than the load it was calculated for.

In order to validate the strength of the wheel with its tyre, BERINGER® has worked in co-operation with Michelin. The final tests were carried out on BERINGER® braking test benches.

The tyre had to be over-inflated close to 10 bars to withstand the 1700kg load and a quick ageing had to be applied on the wheel-tyre system.



**BERINGER® wheel :
THE BEST RATIO LOAD / WEIGHT !**

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