

Re: Skylon SSTO

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- *From:* Jochem Huhmann <joh@xxxxxxx>
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ianparker2@xxxxxxxxxx writes:

b) Would it be a good idea?

I got as far as "The airflow is drawn into the engine via a 2 shock axisymmetric intake and is cooled to cryogenic temperatures prior to compression."

My personal opinion is that it is a little weak on reentry. I would prefer something a little bit more heat resistant than plastic and carbon fiber. My preference would be to go for a DSTO which has in point of fact been suggested in the thread.

Reentry for something that is almost nothing but empty tanks and stubby wings may be not **that** hard. The engines sound much more like wishful thinking to me.

Jochem

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"A designer knows he has arrived at perfection not when there is no longer anything to add, but when there is no longer anything to take away."
– Antoine de Saint-Exupery

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