

Kerbal Space Program - Bug #5190

Service Bay(2.5m) Cond Flux/Overheating

06/30/2015 08:38 AM - nobuj

Status: Duplicate	Start date: 06/30/2015
Severity: Low	% Done: 100%
Assignee:	
Category: Physics	
Target version:	
Version: 1.0.4	Language: English (US)
Platform: OSX	Mod Related: No
Expansion:	

Description

A closed state 2.5 m Service bay on launch pad (and orbit too), Cond Flux value fluctuates rapidly, initially , it shows both negative and positive number and then become positive only and rise quickly to over 10000. At the time, a docking port(which is attached to a Hitchhiker storage under the service bay) explodes.

How to reproduce: placed the attached craft Test 4 on!! the Launch pad.

How to stop Cond Flux value rising: either open the service bay door or disable "Conduction enabled" option from Debug Toolbar->Physics->Thermal.

This problem may be introduced with 1.0.4??? I haven't experience this issue before. I have a ship(created with previous version maybe 1.0.2?) on LKO with similar parts and the docking port just explode if I don't disable "Conduction enabled" option.

I did try the following but none helped.

Removing Kerbal engineer add-on.

Verify integrity local game cache on Steam app options.

Related issues:

Is duplicate of Kerbal Space Program - Bug #5181: Certain part combinations o...

Closed

06/25/2015

History

#1 - 06/30/2015 03:58 PM - Squelch

- Status changed from New to Confirmed

- % Done changed from 0 to 10

I can confirm the part exploding due to overheating.

However, it does appear to be orientation dependent. If the whole craft is rotated such that it faces a different direction on the pad, the thermal runaway does not happen.

This looks like an extension of [#5181](#), so I'll mark it as a duplicate.

Please direct further information to that issue.

#2 - 06/30/2015 03:58 PM - Squelch

- Status changed from Confirmed to Duplicate

- % Done changed from 10 to 100

#3 - 06/30/2015 03:58 PM - Squelch

- Is duplicate of Bug #5181: Certain part combinations overheat depending on global orientation. added

Files

Test 4.craft	29.9 KB	06/30/2015	nobuj
Debug log.png	210 KB	06/30/2015	nobuj
Service Bay(2.5m).png	131 KB	06/30/2015	nobuj