

## Kerbal Space Program - Bug #23995

### Discarded Stages that are in the atmosphere aren't colliding with the water correctly and end up hovering above the water

10/21/2019 02:49 PM - Anth12

|                        |           |                     |              |
|------------------------|-----------|---------------------|--------------|
| <b>Status:</b>         | Confirmed | <b>Start date:</b>  | 10/22/2019   |
| <b>Severity:</b>       | Low       | <b>% Done:</b>      | 10%          |
| <b>Assignee:</b>       | victorr   |                     |              |
| <b>Category:</b>       | Physics   |                     |              |
| <b>Target version:</b> |           |                     |              |
| <b>Version:</b>        | 1.8.0     | <b>Language:</b>    | English (US) |
| <b>Platform:</b>       | Windows   | <b>Mod Related:</b> | No           |
| <b>Expansion:</b>      | Core Game |                     |              |

#### Description

KSP 1.8 MH + BG

A stage that is discarded that hits the water at higher than the impact tolerance should be completely destroyed but instead parts of it are destroyed and the rest stays hovering above the water.

10 second Video shows the problem

<https://youtu.be/HPa7Aztm-TE>

Supplied quicksave is what was used to make the video

Additional Informationm:

Changing to the hovering debris will have it fall into the water

#### History

##### #1 - 10/21/2019 02:51 PM - Anth12

- Subject changed from Discarded Stages on entering the atmosphere are remaining in the game hovering above the surface of the water to Discarded Stages that are in the atmosphere aren't colliding with the water correctly and end up hovering above the water

##### #2 - 10/21/2019 07:15 PM - victorr

- Status changed from New to Confirmed

- % Done changed from 0 to 10

##### #4 - 10/21/2019 09:58 PM - victorr

- Assignee set to victorr

#### Files

|               |         |            |        |
|---------------|---------|------------|--------|
| quicksave.sfs | 81.5 KB | 10/21/2019 | Anth12 |
|---------------|---------|------------|--------|