Kerbal Space Program - Bug #22943

NullReferenceException in VAB Editor when rotating BreakingGround storage container

06/19/2019 09:25 PM - HansAcker

Status:	Resolved	**Start date:**	06/19/2019
Severity:	Low	**% Done:**	100%
Assignee:	Robert.Keech		
Category:	Application		
Target version:	1.10.0		
Version:	1.9.0	**Language:**	English (US)
Platform:	Linux	**Mod Related:**	No
Expansion:	Breaking Ground		

Description

Steps to reproduce:

- enter VAB
- select RC-001S guidance unit or Clamp-O-Tron docking port (issue only appears with some root parts, not with others)
- select SEQ-9 container module and place it below the root part (issue often does not appear when the container is placed above the root part)
- pick up the root part, press w and drop the part

-> parts vanish, "Exception: NullReferenceException" logged in Debug Console, not in KSP.log. No further log entries.

The craft still exists in the editor. Trying to save it results in another "Exception: NullReferenceException".

History

#1 - 10/19/2019 04:09 PM - HansAcker

- Version changed from 1.7.2 to 1.8.0

Still exists in 1.8.0 (tested with docking port as root)

Player.log:

```
cargoContainer added to ship - part count: 2

(Filename: ./Runtime/Export/Debug/Debug.bindings.h Line: 35)

Uploading Crash Report
NullReferenceException
  at (wrapper managed-to-native) UnityEngine.Object.GetName(UnityEngine.Object)
  at UnityEngine.Object.get_name () [0x00001] in <7d9ec060e791409ab3eb85c61e312ed6>:0
  at PreFlightTests.StationHubAttachments.TestCondition () [0x0003f] in <2f09e2f5ae2d4c39b733b9f146e6c807>:0
  at PreFlightTests.DesignConcernBase.Test () [0x00000] in <2f09e2f5ae2d4c39b733b9f146e6c807>:0
  at KSP.UI.Screens.EngineersReport+TestWrapper.RunTest () [0x00006] in <2f09e2f5ae2d4c39b733b9f146e6c807>:0
  at KSP.UI.Screens.EngineersReport+<RunTests>d__49.MoveNext () [0x000bb] in <2f09e2f5ae2d4c39b733b9f146e6c807
>:0
  at UnityEngine.SetupCoroutine.InvokeMoveNext (System.Collections.IEnumerator enumerator, System.IntPtr retur
nValueAddress) [0x00027] in <7d9ec060e791409ab3eb85c61e312ed6>:0

(Filename: <7d9ec060e791409ab3eb85c61e312ed6> Line: 0)
```

#2 - 02/18/2020 07:54 PM - HansAcker

- Version changed from 1.8.0 to 1.9.0

#3 - 02/18/2020 08:20 PM - HansAcker

- File BGtest #22943.craft added

#5 - 06/02/2020 05:11 PM - Robert.Keech

- Status changed from New to Investigating

- Assignee set to Robert.Keech

- % Done changed from 0 to 20

#6 - 07/18/2020 04:06 PM - HansAcker

Appears to have been fixed in 1.10. Thanks!

#7 - 07/20/2020 03:04 PM - Robert.Keech

- Status changed from Investigating to Confirmed

- % Done changed from 20 to 10

#8 - 07/20/2020 03:04 PM - Robert.Keech

- Status changed from Confirmed to Being Worked On

- % Done changed from 10 to 30

#9 - 07/20/2020 03:04 PM - Robert.Keech

- Status changed from Being Worked On to Ready to Test

- Target version set to 1.10.0

- % Done changed from 30 to 80

#10 - 07/20/2020 03:04 PM - Robert.Keech

- Status changed from Ready to Test to Resolved

- % Done changed from 80 to 100

Files

BGtest #22943.craft	3.1 KB	02/18/2020	HansAcker