

Kerbal Space Program - Bug #27076

Oscar B Fuel Tank contains twice as much fuel as it should

01/18/2021 10:31 AM - alioth81

Status:	New	Start date:	01/18/2021
Severity:	Low	% Done:	0%
Assignee:			
Category:	Parts		
Target version:			
Version:	1.11.0	Language:	English (US)
Platform:	Windows	Mod Related:	No
Expansion:	Breaking Ground, Core Game, Making History		

Description

Packaging size for a baguette tank (500 l) is around 3x that of an oscar B fuel tank (160 l) and indeed you can clip around 3 Oscar tanks nicely into a single baguette tank.

However the fuel capacity of 3 stacked oscar B fuel tanks is around double that of a single baguette tank.

A quick comparison with the R-4 dumpling (around half the volume of a baguette with 270 l) and the FLT-100 (around double the volume of a baguette 1100 l) shows that their respective fuel capacity is more or less in line with each other (half the volume half the fuel and the other way round).

This means the oscar B tank contains around twice the amount of fuel it should contain based on its volume.

History

#1 - 01/19/2021 10:21 AM - Anth12

- File Oscar B 1.2.png added

- File 3 Oscar B inside Baguette 1.11.png added

The Oscar B came first actually, its the Baguette that is incorrect technically

1.2.2: 'Oscar B 1.2.png' shows it in 1.2.2 with Liquid Fuel (18.0) and Oxidizer (22.0)

1.11.0: '3 Oscar B inside Baguette 1.11.png' shows the Oscar B with still Liquid Fuel (18.0) and Oxidizer (22.0)

'3 Oscar B inside Baguette 1.11.png' shows there is definitely a problem

It shows that **3** Oscar B's at a total of

54 Liquid Fuel and
66 Oxidizer

can fit almost completely inside of **1** Baguette of

24.3 Liquid Fuel
29.7 Oxidizer

Conclusion

The Baguette has approximately half the fuel and oxidizer it should have

#2 - 01/19/2021 10:23 AM - Anth12

CONFIRMED

I have lost access to confirming bugs etc because of the spammers I am guessing?

Files

Oscar B 1.2.png	2.64 MB	01/19/2021	Anth12
3 Oscar B inside Baguette 1.11.png	2.51 MB	01/19/2021	Anth12