

Kerbal Space Program - Bug #23383

strage wing behavior

08/20/2019 05:37 PM - Iszox

Status:	Acknowledged	Start date:	08/20/2019
Severity:	Low	% Done:	100%
Assignee:			
Category:	Physics		
Target version:			
Version:	1.7.3	Language:	English (US)
Platform:	Windows	Mod Related:	No
Expansion:	Core Game		

Description

i wanted to launch this drone and first it looked normal and i deployed the control surfaces and after a short time the lift generation switched to downwards and as a result the drone crashed.

History

#1 - 08/26/2019 04:53 AM - Anonymous

- Status changed from New to Need More Info
- Expansion deleted (Breaking Ground, Making History)

At least some of this is normal behavior.

The given craft has a lawn-dart configuration, with the lift well behind the center of mass.

It needs more than 50% deflection of its 4 elevons to hold level flight. If we deploy a pair of elevons, the tend to lift the rear of the aircraft, and the other two can no longer keep the craft out of its natural dive.

#2 - 10/17/2019 09:09 PM - victorr

- Status changed from Need More Info to Acknowledged
- % Done changed from 0 to 100

Files

Reaper.craft	63.1 KB	08/20/2019	Iszox
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