

RAISING THE RAMP

Chinoock crews, if you've got a sticking cargo door ramp sequence valve, you could end up with a ramp that won't close or seal properly. That could sink you like the Titanic if you have to land your bird in the drink.

The sequence valve determines when the cargo door extends from the ramp as the ramp is closed.

When you set the control to close the ramp, the valve may stick. If it does, the cargo door extends too late. It tears the ramp fiberglass coaming and rips the weather seal around the ramp frame. That seal is what keeps excess water out in a water landing.



So, if you're raising the ramp, keep your hands on the ramp control handle and eyeball the ramp as it closes. If the sequence valve sticks and the cargo door shoots out too late, you can prevent the damage by stopping the ramp before it closes.

If you have trouble with the cargo door, adjust the sequence valve per Task 7-282 of TM 1-1520-240-23. If it continues to stick, have your AVIM shop test or repair it per Tasks 7-280 and 7-278 in the TM.

