

4/8/99

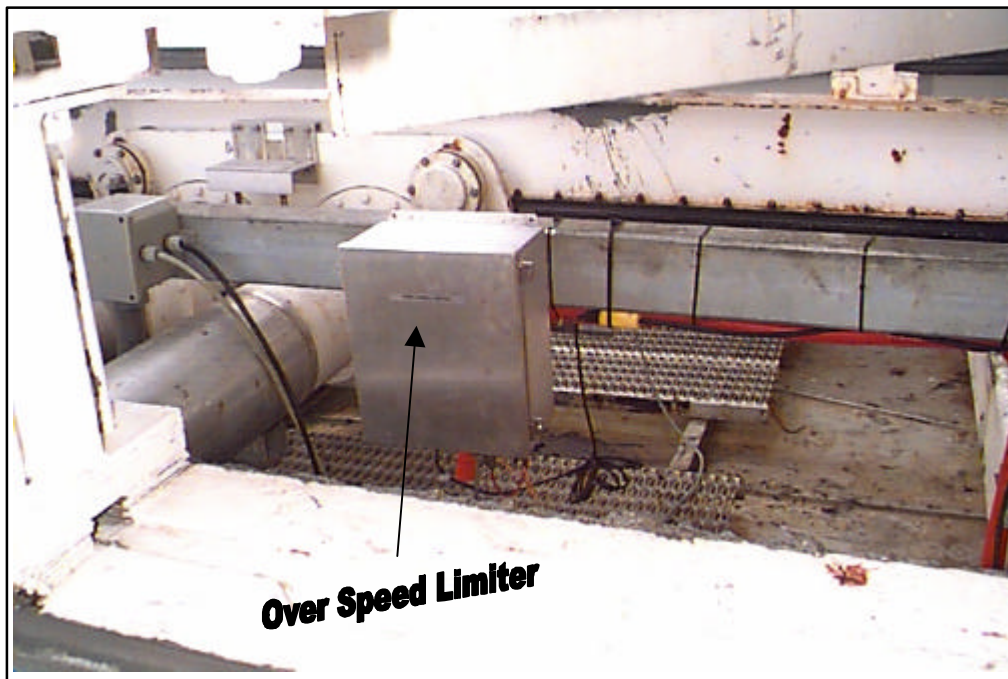
To: Edgar Castro
From: Luis Murray
Subject: Over Speed Limiter

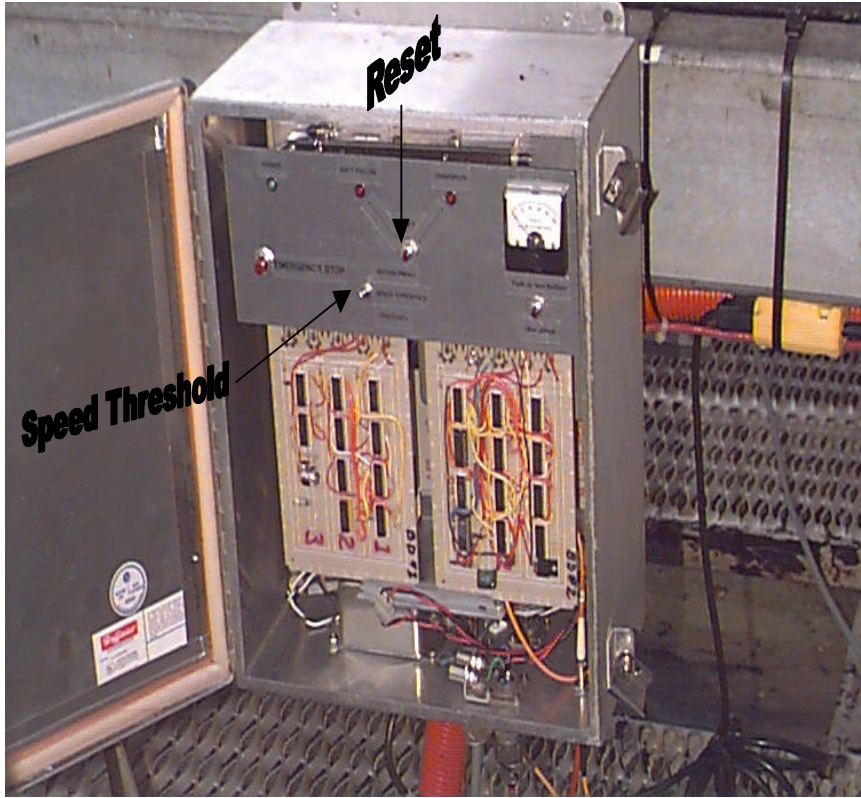
There are two Over Speed Limiters. The one on the Gregorian Dome and the one on CH-1. This safety device will trigger an emergency stop in the event that the Gregorian or the CH-1 goes down hill faster than 1.5 x slew rate. This device is inside a shielded enclosure, so it has to be always closed. (To prevent EMI from getting out).

In the event of a triggering someone will have to go to the platform and open the Over Speed Control Box. Inside the box there is a "reset" button, the person will have to press that button in order to get the system operational again. This procedure should be performed only if the cause of the triggering is known and there is no danger to operate the Vertex. Of course, after the reset of the Over Speed Limiter, the Vertex System will have to be reset as well.

Please remember that the screws that close the cabinet's door must be tight. Also make sure that the speed threshold switch that selects either 75% (test) or 150% (normal) should be in the 150% (normal) position.

Please see the pictures below to know the location and contents of the Over Speed Limiter.





Gregorian Dome



CH-1

