

fW: ET -93 Film Review

Oliu-1, Armando

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From: Powell, Douglas M [Douglas.M.Powell@maf.nasa.gov] Sent: Monday, January 20, 2003 8:55 AM
To: 'OLIU, ARMANDO'
Subject: FW: ET -93 Film Review

Original Message **From:** Feeley, James J
Sent: Sunday, January 19, 2003 11:38 AM
To: Wetmore, Ronald W
Cc: Clayton, Denise A; Mckeough, Terry J; Callan, Daniel R; Otto, David S; Powell, Douglas M **Subject:** ET -93 Film Review

Ron,
Denise Clayton and I pulled the build paper for ET -93 today in preparation for questions regarding the observation on the launch film reviews. Since we are uncertain as to the source of the debris we pulled build records for the bipod ramps, IIT to LH2 tank flange, IIT foam application and LH2 tank foam application as well as the applicable shakedown logs.

BX250 was utilized on both the ramps and the flange closeout. The bipod material was on its original life with no NCDs and the flange material was on its first life extension with one NCD for blowing agent content. We still need the lab tickets but suspect there will be no issues with the material. Review of the application MPPs revealed one NCD with 2 items on the SLA on the bipod ramps. They were located on the + Y side and don't appear significant. There were several typical IPRAS for voids in the flange closeout but no NCDs.

The IIT foam application had no NCDs in the area of interest however there were numerous IPRAS. Review of the material data will be performed Monday. This tank was full up vented configuration.

The LH2 acreage spray had several NCDs in the area of the bipod that we will need to pull to get additional info

03/05/2003