PROBLEM REPORT PR-3017 Reichenthal 7/27/05

PR Numbers: 1xxx=UCB, 2xxx=Caltech/JPL, 3xxx=UMd, 4xxx=GSFC/SEP, 5xxx=GSFC/Mag, 6xxx=CESR, 7xxx=Keil, 8xxx=ESTEC, 9xxx=MPAe

SubAssembly: HVPS
Serial Number: FM1/FM2
Organization: UMd
Email: Lillian.S.Reichenthal@nasa.gov
Zinan i Zimanisi Kelenenana e nasango i
\Box S/C Integration \Box Launch operations
_ ~
□ Shock □ Acoustic
☐Thermal-Vacuum ☐ EMI/EMC
n Description
-
t seated fully. There is approximately a 0.050 gap from
hat the length of the jack post head protrudes past the
t units. The jack post cannot easily be replaced because
HVPS box. It would be a major effort to disassemble the
ed to Determine Cause
to the 0.062 gap is (0.012) worst case and (0.065) best
nt, the connector becomes more susceptible to humidity
Action/ Resolution
\Box Use As Is \Box Scrap
arness was modified to allow for the jack post head to
e clip $(0.015")$ and milled the flange $(0.025")$. (Prior to
ware along with the area that was modified on the
ached pictures. The connectors on both flight units are
ached pictures. The connectors on both flight units are
ached pictures. The connectors on both flight units are
ached pictures. The connectors on both flight units are
st Results:_n/a
st Results:_n/a
st Results:_n/a
st Results:_n/a on other Units □ Serial Number(s): _the corrective e Approvals
st Results:_n/a on other Units □ Serial Number(s): _the corrective e Approvals Date:
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