


Status	9 - Closed NCR	Trend	06-Workmanship/Needs Repair
Department	NCSX	Division	WBS 142
Source/Org	FABRICATION, OPERATIONS & MAINTENANCE		
Item Dwg/Part#	N/A	Procurement #	D-NCSX-MCF-004
RAP#	3234	Job Doc #	D-NCSX-MCF-004
		Vendor	
RAP Title Modular Coil Fabrication - Post VPI Activities			

HoldTag Applied

Nonconforming Condition (include requirement(s) violated):

MCWF-C4, During the cotton candy shell removal process, part of the post VPI operations, the "Side B, Zone 2, Outer" cooling tube was damaged. Damage consists of a break in the tube approx. 1.5" away from the winding pack, and a flattening of the tube approx. 0.25" away from where it is soldered to the copper chill plate. See attached picture for details. 

Lot Size Recd 0 Sample Size Insp 0 Lot Rejected # Rejected 0
 Reported By Chrzanowski J Validated By Phelps C Validated Date 09/15/06

Disposition: Rework* Repair* Use As Is* Return To Vendor* Scrap* Rework

Damaged cooling tube will be reshaped, then joined by soldering to the other section of tube using a coupling. The Nibco heat resistive carbon tongs will be used for this repair. Several trials will be made on the bench prior to proceeding. Once completed the cooling path will be pressure tested to 200 psi during the post VPI test series.

For rework or repair of vendor supplied equipments, fill in information below:

#Hours	<u> </u>	\$Est Labor	<u> </u>	\$G&A	<u> </u>
\$Material	<u> </u>	\$Burden	<u> </u>	\$Total	<u>\$324</u>
Disposition By	<u>Chrzanowski J</u>	Date	<u>09/20/06</u>		
Supervisor's Concur	<u>Dudek L</u>	Date	<u>09/20/06</u>		
Eng. Dept. Head Concur	<u>Williams M</u>	Date	<u>09/20/06</u>		
WCO/Other	<u>N/A</u>	Date	<u> </u>		
PQA/QC Mgr Dispos Concur	<u>Boscoe J</u>	Date	<u>09/20/06</u>		
QC Field Verification By	<u>Phelps C</u>	Date	<u>10/13/06</u>		

Distribution

Cog J. Chrzanowski
 Insp C. Phelps
 Proj. Doc Control (when closed)
 QC Files
 Malsbury J
 Boscoe J
 Meighan T
 Dudek L
 Reiersen W
 Williams M
 Tyrrell M
 Malinowski F