


Status	5 - Corrective Action Needed		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	Cost Center	
RAP#	3234	Job Doc #	D-NCSX-MCF-004	Vendor	
RAP Title Modular Coil Fabrication - Post VPI Activities					
<input type="checkbox"/> 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	<input type="checkbox"/> 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:				Distribution	
#Hours		\$Est Labor		\$G&A	
\$Material		\$Burden		\$Total	\$324
Disposition By	Chrzanowski J		Date	09/20/06	
Supervisor's Concur	Dudek L		Date	09/20/06	
Eng. Dept. Head Concur	Williams M		Date	09/20/06	
WCO/Other	N/A		Date		
PQA/QC Mgr Dispos Concur	Boscoe J		Date	09/20/06	
QC Field Verification By			Date		
				Cog <u>J. Chrzanowski</u> Insp <u>C. Phelps</u> Proj. Doc Control (when closed) QC Files Malsbury J Boscoe J Meighan T Dudek L Reiersen W Williams M Tyrrell M Malinowski F	