


Status 5 - Corrective Action Needed Trend 07-Out Of Tolerance
 Department NCSX Division NCSX Project
 Source/Org VENDOR
 Item Dwg/Part# NCSX-CSPEC-121-02-06 Procurement # S005243-F Cost Center
 RAP# 3245 Job Doc # S005243-F Vendor MAJOR TOOL AND MACHINE, INC.
 RAP Title Vacuum Vessel Subassembly Component Receipt Inspection

HoldTag Applied

Nonconforming Condition (include requirement(s) violated):

VVSA-1, The attached items were found to have a magnetic permeability greater than the 1.02 Mu maximum allowed by NCSX-CSPEC-121-02-06, par. 3.2.4.
 Rev, 1 replaces ASPEC reference with CSPEC reference and clarifies the attachment. 

Lot Size Recd 0 Sample Size Insp 0 Lot Rejected # Rejected 0
 Reported By Phelps C Validated By Boscoe J Validated Date 07/05/06

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

Port 4B Cover, 4A Flange, 4A Cover, 12A Cover, and 12B Cover, are acceptable as is per Art Brooks Thu 9/7/2006 4:30 PM attached. All flange hardware permeability shall be less than 1.02μ; however, due to the distance of ports 6A, 6B, 10A, 10B, and 11A from the magnetic fields, permeability values may be accepted up to 1.09μ for these ports only. Hardware listed for these 5 ports that have permeability values that exceed 1.09μ are rejected per Art Brooks Fri 9/8/2006 8:37 AM. "For port 6A, 6B, 10A, 10B, and 11A hardware, accept only those less than 1.09μ, which are comparable to the cover plates which we are accepting." This hardware shall be saved for use on the outboard port extensions being added in the future. Port 11A hardware is acceptable; however, new hardware must be purchased for the 6A, 6B, 10A, and 10B port locations. 384 pieces of .312-24 x 2.00" lg. hex head bolts with nuts and flat washers are required which conform to NCSX-CSPEC-121-02-06 paragraph 3.3.2.6 Bolts.

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

#Hours	_____	\$Est Labor	_____	\$G&A	_____
\$Material	_____	\$Burden	_____	\$Total	\$4000

Disposition By	<u>Viola M</u>	Date	<u>09/20/06</u>
Supervisor's Concur	<u>Dudek L</u>	Date	<u>09/21/06</u>
Eng. Dept. Head Concur	<u>Williams M</u>	Date	<u>09/20/06</u>
WCO/Other	<u>Nelson B (RI M)</u>	Date	<u>09/22/06</u>

PQA/QC Mgr Dispos Concur	<u>Malinowski F</u>	Date	<u>10/02/06</u>
QC Field Verification By	_____	Date	_____

Distribution

Cog M. Viola
 Insp Phelps/Boscoe
 Proj. Doc Control (when closed)
 QC Files
 Malsbury J
 Boscoe J
 Malinowski F
 Nelson B
 Reiersen W
 Williams M
 Tyrrell M