PPPL NONCOR	HORMANCE	REPORT NO:	: 3676	Open L	<i>p</i> ate	10/31/06	Rev #:	1,1/2/2007
Status	2 - Disposition No	eeded		Trend	07-C	Out Of Tolerance		
Department	NCSX			Division	NCS	X Field Period Asse	mbly	
Source/Org	VENDOR							
Item Dwg/Part#	NCSX-CSPEC-121-	02-06 Pro	curement #	S0052	43-F	Cos	t Center	
RAP# 3245	Job Doc#	S005243-F	Vendor	MAJOR TO	OOL AI	ND MACHINE, INC.		
RAP Title Vacuu	— m Vessel Subassem	bly Component Re	 ceipt Inspection	on				
☐ HoldTag App	olied							
Nonconforming (ide requirement	(s) violated)) <u>:</u>				
VSA-3, The following NCSX-CSPEC-121-02 the vender reports voltems: Port 4A Cove 6B Hardware. See attached pages (D-NCSX-FPA-QA1-02 Rev. 1 - 12/20/06 - 12/	2-06 section 3.2.4. were not specific en er; Port 4B Cover; F for item description (00)	Items found were tough (port 12 covered to 1	e either higher ers). rt 4B Flange; F	than report	ted by ver; Po	the vender, were r	not reporte	d by the vender, or , 10A, 10B, 6A and
for the port 12A cov				<i>y</i>				
Lot Size Recd	0 S	ample Size Insp	0		l ot l	Rejected	# Reject	ed 0
- -			•	_ L	Lot	Validated	-	12/20/06
Disposition: Rewo	helps C	Validated		owski F		Vandated	- Date	12,20,00
Rev 0: The VVSA # The permeability mu Only very small regi	ust be below 1.2 ov ons (less than 1 squ	erall. uare inch cumulativ	vely) may be u	ир to 1.7; m		-	p to 1.6.	
For rework or repai	r of vendor suppli	ed equipments, fi	II in informati	ion below:			Distribu	
#Hours		Est Labor		G&A		_	1 2 3	<u>M. Viola</u> Phelps C
\$Material		Burden	\$	Total		<u> </u>		c Control (when
Disposition By					Date		closed)QC Files	
	_				Date		Malsbur	
Supervisor's Cor	_						Boscoe .	
Eng. Dept. Head	Concur _				Date		Malinow Edwards	
WCO/Other	_				Date		Nelson E	3
							Reierser Williams	
					_		Tyrrell N	
PQA/QC Mgr Dis	pos Concur				Date	·		
QC Field Verifica	tion Dv							
	шоп Бу				Date	·		

Disposition:	Rework	Repair	Use As Is	Return to Vendor	Scrap
For rework or	repair of vend	dor supplied e	quipment, fill in	information below:	
# Hour	's	\$ Est Lab	or	\$ G&A	
\$ Mate	rial	\$ Burden		\$ Total	
Disposition b	у				
Supervisor's	Concurrence	RLM			
Eng. Dept. He	ead Concurren	ce			
Other (i.e., W	CO/FPE) Conc	urrence			
PQA/QC Mgr	Disposition Co	oncurrence			
QA Field Veri	fication by				
					p. 2

VVSA-3 Items Above Magnetic Permeability Tolerance

Item	Front Face	Edge - Face	Edge - Middle	Edge - Back	Back Face	Vender NCR
Port 12A	>1.1 <1.2	>1.2 <1.3	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.4 <1.5]	MTM NCR 19063
Cover	>1.1 <1.2	>1.2 <1.3	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	"Port 12 Cover"
	>1.1 <1.2	>1.1 <1.2	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	>1.04 <1.05 Mu
	>1.1 <1.2	>1.1 <1.2	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.4 <1.5]	
	>1.1 <1.2	>1.1 <1.2	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.4 <1.5]	MTM NCR 19176
	>1.1 <1.2	>1.1 <1.2	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.4 <1.5]	"Port 12 Cover"
	>1.1 <1.2	>1.1 <1.2	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.3 <1.4]	>1.3 <1.7 [>1.4 <1.5]	>1.3 >1.3 <1.4 Mu
	>1.1 <1.2	>1.1 <1.2	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.4 <1.5]	
	>1.1 <1.2	>1.1 <1.2	>1.3 <1.7 [>1.4 <1.5]	>1.2 <1.3	>1.3 <1.7 [>1.4 <1.5]	
	>1.1 <1.2	>1.1 <1.2	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	
	>1.1 <1.2	>1.2 <1.3	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.4 <1.5]	
	>1.1 <1.2	>1.2 <1.3	>1.3 <1.7 [>1.6 <1.7]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	
	>1.1 <1.2	>1.1 <1.2	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.3 <1.4]	
	>1.1 <1.2	>1.1 <1.2	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	
	>1.1 <1.2	>1.1 <1.2	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	
	>1.09 <1.1	>1.1 <1.2	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	
	>1.08 <1.09	>1.1 <1.2	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	
	>1.08 <1.09	>1.1 <1.2	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	
	>1.08 <1.09	>1.1 <1.2	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	
	>1.09 <1.1	>1.1 <1.2	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	
	>1.09 <1.1	>1.2 <1.3	>1.3 <1.7 [>1.6 <1.7]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	
	>1.1 <1.2	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.5 <1.6]	>1.3 <1.7 [>1.4 <1.5]	>1.3 <1.7 [>1.4 <1.5]	
	>1.1 <1.2				>1.3 <1.7 [>1.4 <1.5]	
	>1.09 <1.1				>1.3 <1.7 [>1.4 <1.5]	
	>1.08 <1.09				>1.3 <1.7 [>1.5 <1.6]	
	>1.08 <1.09				>1.3 <1.7 [>1.4 <1.5]	
	>1.06 <1.08				>1.3 <1.7 [>1.4 <1.5]	
	>1.08 <1.09				>1.3 <1.7 [>1.5 <1.6]	
	>1.09 <1.1				>1.3 <1.7 [>1.4 <1.5]	
	>1.09 <1.1				>1.3 <1.7 [>1.4 <1.5]	
	>1.1 <1.2				>1.3 <1.7 [>1.4 <1.5]	
	>1.08 <1.09				>1.3 <1.7 [>1.4 <1.5]	
	>1.08 <1.09				>1.3 <1.7 [>1.4 <1.5]	
	>1.06 <1.08				>1.3 <1.7 [>1.4 <1.5]	
	>1.06 <1.08				>1.3 <1.7 [>1.4 <1.5]	

Notes: Measurements taken in a 3" x 3" grid.

Available Test Values: 1.02, 1.03, 1.04, 1.05, 1.06, 1.08, 1.09, 1.1, 1.2, 1.3, 1.7, 1.8, 2.0

Reference NCR #3676

Revision 1 All areas originally found to be >1.3 <1.7 were reinspected with new Severn permeability gauge #5906 which includes the following values 1.4, 1.5, 1.6. New values are listed next to original values in [brackets] above.