

1. PROJECT CODE		2. JPIC CODE		<b>TASK PERFORMANCE SHEET</b>					
SA-AMS		AMS		NASA - LYNDON B. JOHNSON SPACE CENTER					
TYPE	A	CONFIGURATION CHANGE		<input checked="" type="checkbox"/>	4. TPS NO.		5. PAGE 1 OF 3		
	PERMANENT		<input type="checkbox"/>	TEMPORARY	<input checked="" type="checkbox"/>	6. MOD SHEET(S) NUMBER(S)	7. ORG.	8. SYSTEM	9. NEED DATE
	B	NONCONFIGURATION CHANGE		<input type="checkbox"/>		EA	N/A	3-22-07	
10. PART NAME				11. PART NO./DRAWING NO.		12. SERIAL/LOT NO.	13. TIME/CYCLE/SHELF LIFE		
STA Vacuum Case Assembly				SEG39135774-301		1001	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
14. APPLICABLE DOCUMENTS				15. CONTRACT NO./JOB NO.		16. HAZ TEST	17. ENG. EVAL.		
SEG39135868				NNJ05HI05C		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
18. SHORT TITLE OF TPS						19. ADP UPDATE			
STA VC Pump Down at CERN						<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
20. OPER SEQ. NO.	21. OPERATIONS (Print, Type, or Write Legibly)						VERIFICATION		
							22. TECH	23. QADV	
1.	Open this TPS.							# 3-22-07	
2.	Remove plastic dust cap for the gate valve on the VC.							#	
3.	Wipe clean the mating surface on the gate valve with IPA.							#	
4.	<p>Attach the following hardware as shown as shown on the next page. Wipe clean the mating surfaces and centering rings with isopropyl alcohol prior to assembly. Once all fasteners have been installed, torque fasteners in a clockwise pattern. Continue to torque fasteners until they can be tightened without the adjacent fastener coming lose.</p> <ul style="list-style-type: none"> <li>• ISO F NW100 Nipple</li> <li>• ISO F NW100 Centering Ring</li> <li>• 8 single claw clamp fasteners with bolt M8 x 35mm for ISO F NW100</li> <li>• ISO F NW100 to ISO KF NW50 Adapter</li> <li>• ISO F NW100 Centering Ring</li> <li>• 8 double claw clamp fasteners with insert M8 x 35mm for ISO F NW100</li> </ul>							# 3-22-07	
24. ORIGINATOR				DATE		25. FINAL ACCEPTANCE STAMP AND DATE			
Phil Mott									
APPROVALS (Printed or Typed and Signed)									
26. PROJECT ENGINEER				DATE		27. QUALITY ENGINEER	DATE		
Phil Mott						Steve Caldwell			
28.						29.			
30.						31.			

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4. TPS NO.

6. MOD NO.

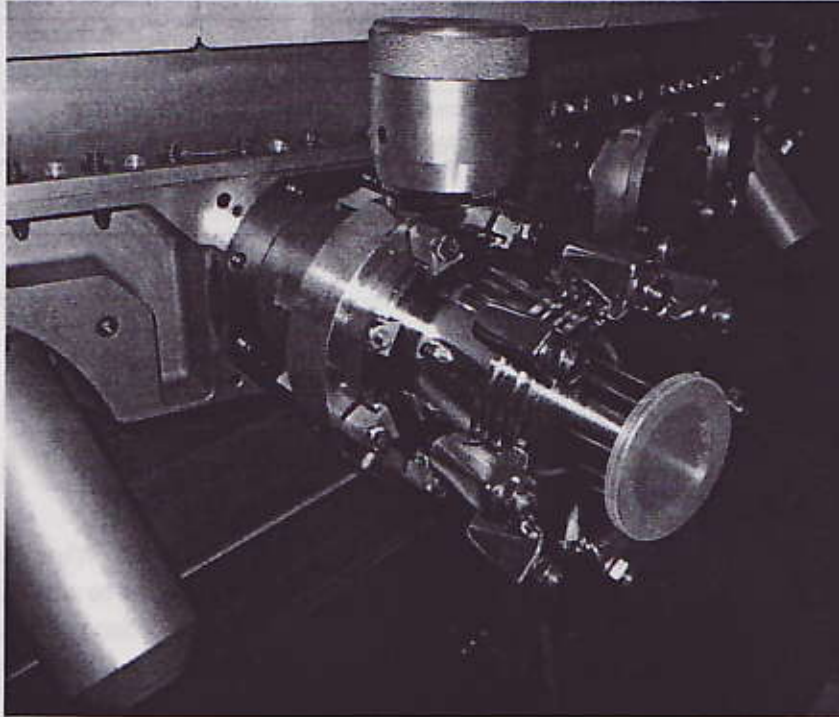
20. OPER  
SEQ. NO.

21. OPERATIONS  
(Print, Type, or Write Legibly)

VERIFICATION

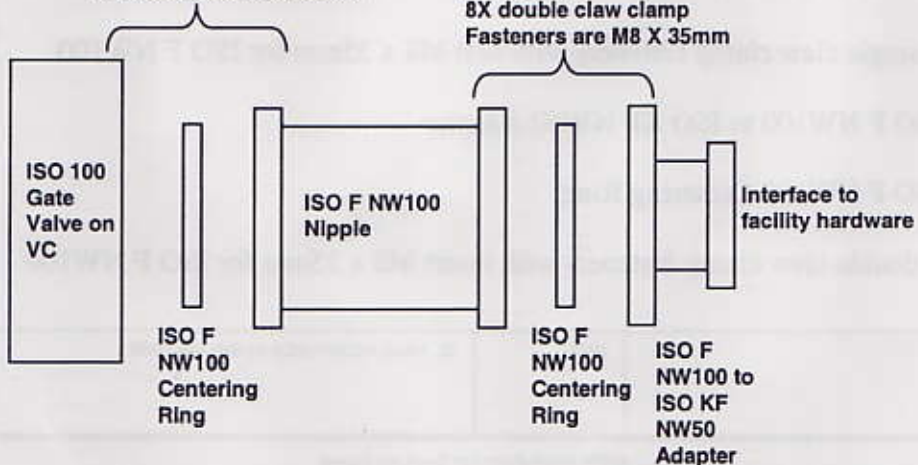
22. TECH

23. QA/DV



Secure ISO F NW100 nipple to gate valve with 8X single claw clamp  
Fasteners are M8 X 35mm

Secure ISO F NW100 nipple to adapter with 8X double claw clamp  
Fasteners are M8 X 35mm



5. Attach facility hardware and pumps. Pumps should be on a UPS in case power is lost to prevent oil from backing up into the VC.
6. Turn on roughing pump. Leave the gate valve on the VC closed. Record date and time pump was started.

9:50 AM 3/22/07

#  
3-22-07  
#  
3-22-07

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4. TPS NO.

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20. OPER SEQ. NO.	21. OPERATIONS (Print, Type, or Write Legibly)	VERIFICATION	
		22. TECH	23. QADV
7.	Slowly open the gate valve on the VC.		✕ 3-22-97
8.	When the vacuum level reaches the 10-2 mbar range, turn on the turbo pump.		
9.	Continue pumping for a designated time determined by the Jacobs Project Engineer on site.		
10.	Just prior to closing the gate valve on the VC, record the vacuum level if available, and whether the gage is before or after the pump.  _____		
11.	Close the gate valve on the VC. Record date and time valve was closed.  _____		
12.	Remove the facility hardware and pumps.		
13.	Remove the following vacuum hardware from the VC gate valve and return to their original shipping boxes. <ul style="list-style-type: none"> <li>• ISO F NW100 Nipple</li> <li>• ISO F NW100 Centering Ring</li> <li>• 8 single claw clamp fasteners with bolt M8 x 35mm for ISO F NW100</li> <li>• ISO F NW100 to ISO KF NW50 Adapter</li> <li>• ISO F NW100 Centering Ring</li> <li>• 8 double claw clamp fasteners with insert M8 x 35mm for ISO F NW100</li> </ul>		
14.	Replace the plastic dust cover on the Vacuum Case gate valve and secure with tape.		
15.	Close this TPS.		