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| Traveler Title | SNS PPU Cavity Helium Vessel Head Shell Weld Inspection Traveler |
| Traveler Abstract | Traveler contains vendor data and JLab weld inspection results for the welds on the helium vessel shell, one of three helium vessel components |
| Traveler ID | SNSPPU-CWI-HES |
| Traveler Revision  | R1 |
| Traveler Author | K. M. Wilson |
| Traveler Date | 13-Aug-20 |
| NCR Informative Emails | areilly,fischer |
| NCR Dispositioners | kwilson,edaly,macha |
| D3 Emails | kwilson,edaly,macha |
| Approval Names | K. M. Wilson | J. Alston | E. Daly |  |
| Approval Signatures |  |  |  |  |
| Approval Dates |  |  |  |  |
| Approval Title | Author | JLab CWI | Project Manager |  |

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| References | List and Hyperlink all documents related to this traveler. This includes, but is not limited to: safety (THAs, SOPs, etc), drawings, procedures, and facility related documents. |
| [104211700-M8U-8200-A020 HELIUM VESSEL SHELL WELDMENT](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-213490/1.2.3%20104211700-M8U-8200-A020%20HELIUM%20VESSEL%20SHELL%20WELDMENT.pdf) | [CRM9007020-1013\_REVA\_HEATER BLOCK - DETAIL](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-222963/CRM9007020-1013_B_1of1_A%281%29.pdf) | [104211700-M8U-8200-A031 HELIUM VESSEL CAVITY SUPPORT BLOCK](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-213489/1.2.3.1%20104211700-M8U-8200-A031%20HELIUM%20VESSEL%20CAVITY%20SUPPORT%20BLOCK.pdf) | [104211700-M8U-8200-A026 HELIUM VESSEL ASSEMBLY](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-210532/1.2%20104211700-M8U-8200-A026%20HELIUM%20VESSEL%20ASSEMBLY.pdf) | [SNSPPU-CAV-ASSY-HELV](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-213421/SNSPPU-CAV-ASSY-HELV-R1.docx) |
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| Revision Note |  |
| R1 | Initial release of this Traveler. |
| R2 | Added serial numbers for batch mode |

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| Step No. | Instructions | Data Input |
| 1 | **Initial Inspection** |
| Technician NameDate of InspectionSerial Number of part | [[TechName]] <<SRF>>[[InspectionDate]] <<TIMESTAMP>>[[HESSN1]] <<HESSN>>[[HESSN2]] <<HESSN>>[[HESSN3]] <<HESSN>>[[HESSN4]] <<HESSN>>[[HESSN5]] <<HESSN>>[[HESSN6]] <<HESSN>> |
| 2 | Upload vendor data supplied by Joseph Oat pertaining to welds | [[VendorData]] <<FILEUPLOAD>>[[VendorDataComment]] <<COMMENT>> |
| 3 | Upload report and data from JLab CWI  | [[JLabData]] <<FILEUPLOAD>>[[JLabComment]] <<COMMENT>> |
| 4 | Do all welds on this component pass inspection? | [[WeldsPass]] <<YESNO>>[[PassComment]] <<COMMENT>> |