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| Traveler Title | SNS PPU Tophat Inspection Traveler |
| Traveler Abstract | Traveler defines inspection process for the SNS PPU Tophats. |
| Traveler ID | SNSPPU-CM-INSP-TPHT |
| Traveler Revision  | R1 |
| Traveler Author | Matt Marchlik |
| Traveler Date | 12-Mar-20 |
| NCR Informative Emails | edaly |
| NCR Dispositioners | Marchlik,kwilson |
| D3 Emails | Marchlik,kwilson,edaly |
| Approval Names | M. Marchlik | K. M. Wilson | A. DeKerlegand | E.F. Daly |
| Approval Signatures |  |  |  |  |
| Approval Dates |  |  |  |  |
| Approval Title | Author | Reviewer | Reviewer | 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. |
| [104110000-M8U-8200-A262](https://jlabdoc.jlab.org/docushare/dsweb/Get/Document-211301/104110000-M8U-8200A262-R01.pdf) (TOPHAT WELDMENT) |  |  |  |  |
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| Revision Note |  |
| R1 | Initial release of this Traveler. |

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| Step No. | Instructions | Data Input |
| **General handling guidelines:** The tophats contain two o-ring grooves that must be protected during handling. Care shall be taken to not drop the tophats. The tophats should be handled according to standard cleaning and handling practices. |
| 1 | **Initial Inspection:** |
| Technician NameDate of InspectionSerial Number of part | [[TechName]] <<SRF>>[[InspectionDate]] <<TIMESTAMP>>[[TPHTSN]] << TPHTSN>> |
| Is part clean, free from dust, oil, finger prints or other contaminants? | [[PartCleanOk]] <<YESNO>> |
| Visually inspect that the two o-ring grooves are smooth and free of scratches/gouges.damaged.Visually inspect the tophat for any damage. | [[SealingSurfaceOk]]<<YESNO>> |
| Comments:Upload photos of any damage. | [[VisualInspComment]] <<COMMENT>>[[VisualInspPhoto]] <<FILEUPLOAD>> |
| 2 | **Dimensional Inspection:** |
| Dimensionally inspect the tophats against the reference drawing listed above. Only tophats with serial numbers ending in 001, 014 and 028 require dimensional inspection. All measureable dimensions shall be verified. | [[DimcheckOk]] <<YESNO>>[[DimcheckComment]] <<COMMENT>> |
| Calibration Info |
| [[Part\_CalName]] <<TEXT>>[[Part\_CalDate]] <<TIMESTAMP>>[[Part\_CalSN]] <<SN>> |
| 3 | **Storage:** |
| Each tophat shall be re-packaged in it’s original protective packaging. | [[StorageTech]] <<SRF>>[[StorageDate]] <<TIMESTAMP>> |