

**USA Ground Operations CIL Sheet**

**Critical Item:** Filter (Generic)  
**NASA Part No:** See Table 5  
**Mfg/Part No:** See Table 5 /  
**System:** See Table 5

**Criticality Category:** 1S  
**Total Quantity:** 143

Find No.	Qty	Area	PMN	Baseline	Drawing / Sheet
See Table 5	143	See Table 5	See Table 5	NA	NA

**Function:**

Provides removal of particulate matter from fluids or gasses to support systems operations.

Failure Mode No. Failure Mode	Failure Cause Failure Effect	Detection Method Time to Effect	Crit Cat
None	Material Failure	NA	1S
See Table 5	Loss of capability to convey media or contamination of the system during the existence of a hazardous condition could result in loss of life and/or vehicle	NA	

**ACCEPTANCE RATIONALE**

**Design:**

- GSE systems are designed in accordance with applicable Program and Project specifications and standard:

**Test:**

- Acceptance testing, including bubble point, is performed by the manufacturer.

**Inspection:**

- KSC procedures require periodic filter element replacement or replacement when contamination is suspected depending on the individual system requirements.

**Failure History:**

- Current data on test failures, unexplained anomalies, and other failures experienced during ground process activities can be found in the PRACA database.

# Table 5. Criticality Category 1S Filters

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0004 09GSB2-001	A2636 75M05871-PF-2	Facility GN2 System Pad-B	None None	1 Passes Contaminants
K60-0005 09GSB2-001	A155168 79K80231-11	Facility GN2 System Pad-B	Wintec Aerospace Speciality 14108-040	1 Clogs Or Passes Contaminants
K60-0005 09GSA2-001	A47822 None	Facility GN2 System Pad-A	Fluid Dynamics Inc FL-40-8BB	1 Clogs
K60-0006 09GSB2-001	A155197 79K80231-11	Facility GN2 System Pad-B	Wintec Aerospace Speciality 14108-040	1 Clogs Or Passes Contaminants
K60-0006 09GSA2-001	A47896 None	Facility GN2 System Pad-A	Fluid Dynamics Inc FL-40-8TT	1 Clogs
K60-0007 09GSB2-001	A155227 79K80231-11	Facility GN2 System Pad-B	Wintec Aerospace Speciality 14108-040	1 Clogs Or Passes Contaminants
K60-0007 09GSA2-001	A47920 None	Facility GN2 System Pad-A	Circle Seal-Micro Porous Div 4813F-10CM	1 Clogs
K60-0008 09GSB2-001	A30392 75M05871-PF-2	Facility GN2 System Pad-B	None None	1 Passes Contaminants
K60-0008 09GSB2-001	A30393 75M05871-PF-1	Facility GN2 System Pad-B	None None	1 Passes Contaminants
K60-0043-01 09SY03B-001	A159873 None	Facility Water System Pad-B	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0043-01 09SY03B-001	A159882 None	Facility Water System Pad-B	C.A. Norgren Co F-17-800-MIDA	1 Passes Contaminants
K60-0044 09SY03-001	A114239 None	Facility Water System Pad-A	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0044 09SY03-001	A114247 None	Facility Water System Pad-A	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0044 09SY03-001	A114264 None	Facility Water System Pad-A	C.M. Bailey S-100-30	1 Clogs Or Passes Contaminants
K60-0044 09SY03-001	A81764 None	Facility Water System Pad-A	Parker Pneumatic Div 08F54CO	1 Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>System</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0044 09SY03-001	A81781 None	Facility Water System Pad-A	Parker Pneumatic Div 08F54CO	1 Passes Contaminants
K60-0044 09SY03-001	A81798 None	Facility Water System Pad-A	Parker Pneumatic Div 08F54CO	1 Passes Contaminants
K60-0044 09SY03-001	A81815 None	Facility Water System Pad-A	Parker Pneumatic Div 08F54CO	1 Passes Contaminants
K60-0044-01 09SY03B-001	A114239 None	Facility Water System Pad-B	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0044-01 09SY03B-001	A114247 None	Facility Water System Pad-B	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0044-01 09SY03B-001	A114264 None	Facility Water System Pad-B	C.M. Bailey S-100-30	1 Clogs Or Passes Contaminants
K60-0044-01 09SY03B-001	A115200 None	Facility Water System Pad-B	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0044-01 09SY03B-001	A81764 None	Facility Water System Pad-B	Parker Pneumatic Div 08F54CO	1 Passes Contaminants
K60-0044-01 09SY03B-001	A81781 None	Facility Water System Pad-B	Parker Pneumatic Div 08F54CO	1 Passes Contaminants
K60-0044-01 09SY03B-001	A81798 None	Facility Water System Pad-B	Parker Pneumatic Div 08F5400	1 Passes Contaminants
K60-0044-01 09SY03B-001	A81815 None	Facility Water System Pad-B	Parker Pneumatic Div 08F54CO	1 Passes Contaminants
K60-0045-01 09SY03B-001	A115147 None	Facility Water System Pad-B	C.A. Norgren Co F17-800-M3PA	1 Passes Contaminants
K60-0045-01 09SY03B-001	A115157 None	Facility Water System Pad-B	C.A. Norgren Co F17-800-M3PA	1 Passes Contaminants
K60-0045-01 09SY03B-001	A154628 None	Facility Water System Pad-B	C.A. Norgren Co F17-800-M3PA	1 Passes Contaminants
K60-0045-01 09SY03B-001	A156591 None	Facility Water System Pad-B	Mueller Steam Specialty Co 851	1 Clogs Or Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0045-01 09SY03B-001	A156598 None	Facility Water System Pad-B	Mueller Steam Specialty Co 851	1 Clogs Or Passes Contaminants
K60-0046-01 09SY03B-001	A514389 None	Facility Water System MLP-1	C.A. Norgren Co F17-800-M3PA	2 Passes Contaminants
K60-0046-01 09SY03B-001	A514429 None	Facility Water System MLP-1	C.A. Norgren Co F17-800-M3PA	2 Passes Contaminants
K60-0046-01 09SY03B-001	A88268 None	Facility Water System MLP-1	C.A. Norgren Co F17-800-M3PA	2 Passes Contaminants
K60-0046-02 09SY03B-001	A514389 None	Facility Water System MLP-2	C.A. Norgren Co F17-800-M3PA	2 Passes Contaminants
K60-0046-02 09SY03B-001	A514429 None	Facility Water System MLP-2	C.A. Norgren Co F17-800-M3PA	2 Passes Contaminants
K60-0046-02 09SY03B-001	A88268 None	Facility Water System MLP-2	C.A. Norgren Co F17-800-M3PA	2 Passes Contaminants
K60-0046-03 09SY03-001	A88268 None	Facility Water System MLP-3	C.A. Norgren Co F17-800-M3PA	1 Passes Contaminants
K60-0048 09SY03-001	A114401 None	Facility Water System Pad-A	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K60-0048-01 09SY03B-001	A114401 None	Facility Water System Pad-B	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K60-0049 09SY03-001	A114586 None	Facility Water System Pad-A	CLA VAL C-3086	1 Passes Contaminants
K60-0049 09SY03-001	A114595 None	Facility Water System Pad-A	CLA VAL C-904Z	1 Passes Contaminants
K60-0049 09SY03-001	A159873 None	Facility Water System Pad-A	Mueller Steam Specialty Co 752	1 Clogs Or Passes Contaminants
K60-0049 09SY03-001	A159882 None	Facility Water System Pad-A	C.A. Norgren Co F-17-800-MIDA	1 Passes Contaminants
K60-0049 09SY03-001	A37035 None	Facility Water System Pad-A	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K60-0049-01 09SY03B-001	A114586 None	Facility Water System Pad-B	CLA VAL C-3086	1 Passes Contaminants
K60-0049-01 09SY03B-001	A114595 None	Facility Water System Pad-B	CLA VAL C-904Z	1 Passes Contaminants
K60-0049-01 09SY03B-001	A37035 None	Facility Water System Pad-B	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K60-0052 09SY03-001	A114612 None	Facility Water System Pad-A	CLA VAL C-3086	1 Passes Contaminants
K60-0052 09SY03-001	A114621 None	Facility Water System Pad-A	CLA VAL C-3086	1 Passes Contaminants
K60-0052 09SY03-001	A36986 None	Facility Water System Pad-A	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K60-0052-01 09SY03B-001	A114612 None	Facility Water System Pad-B	CLA VAL C-3086	1 Passes Contaminants
K60-0052-01 09SY03B-001	A114621 None	Facility Water System Pad-B	CLA VAL C-3086	1 Passes Contaminants
K60-0052-01 09SY03B-001	A36986 None	Facility Water System Pad-B	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K60-0053 09SY03-001	A114869 None	Facility Water System Pad-A	CLA VAL 35894	1 Passes Contaminants
K60-0053-01 09SY03B-001	A114869 None	Facility Water System Pad-B	CLA VAL 35894	1 Passes Contaminants
K60-0480 29SL01-004	A140113 None	Facility Compressed Air System SLS-1	C.A. Norgren Co F17-800-A3MA	1 Passes Contaminants
K60-0480 29SL01-004	A140114 None	Facility Compressed Air System SLS-1	C.A. Norgren Co F41-841-AOMA	1 Passes Contaminants
K61-2942 09SY03-001	A114877 None	Facility Water System Pad-A	CLA VAL 35894	1 Passes Contaminants
K61-2942-01 09SY03B-001	A114877 None	Facility Water System Pad-B	CLA VAL 35894	1 Passes Contaminants
K61-3370 09SY03-001	A114604 None	Facility Water System Pad-A	CLA VAL C-2893	1 Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>System</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SA A No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
K61-3370 09SY03-001	A37022 None	Facility Water System Pad-A	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K61-3370-01 09SY03B-001	A114604 None	Facility Water System Pad-B	CLA VAL C-2893	1 Passes Contaminants
K61-3370-01 09SY03B-001	A37022 None	Facility Water System Pad-B	Mueller Steam Specialty Co 751	1 Clogs Or Passes Contaminants
K61-3414 09GS08-004	OS-1 None	Firex Diesel Start Compressed Air System VAB UA	Monnier Inc 201-5300-8	1 Clogs
S70-0508-02R 09CS02-001	1-S0508FL1 None	ECLSS Freon Coolant System Pad-A	Purolator 7509565	2 Clogs
S70-0508-02R 09CS02-001	1-S0508FL1 None	ECLSS Freon Coolant System Pad-B	Purolator 7509565	2 Clogs
S70-0679 09GSP2-001	A105600 None	Facility GN2 and Air Purge System OPF-1	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105600 None	Facility GN2 and Air Purge System OPF-2	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105601 None	Facility GN2 and Air Purge System OPF-1	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105601 None	Facility GN2 and Air Purge System OPF-2	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105602 None	Facility GN2 and Air Purge System OPF-1	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105602 None	Facility GN2 and Air Purge System OPF-2	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105603 None	Facility GN2 and Air Purge System OPF-1	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A105603 None	Facility GN2 and Air Purge System OPF-2	Balston 20/35, 100-12-CX	2 Clogs Or Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0679 09GSP2-001	A109520 None	Facility GN2 and Air Purge System OPF	Balston 33, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A109522 None	Facility GN2 and Air Purge System OPF	Balston 33, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A109522 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A109524 None	Facility GN2 and Air Purge System OPF	Balston 33, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A109524 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-001	A109526 None	Facility GN2 and Air Purge System OPF	Balston 33, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A109526 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A510037 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A510039 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A510040 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-0679 09GSP2-005	A510043 None	Facility GN2 and Air Purge System OPF-3	Balston 20/35, 100-12-CX	1 Clogs Or Passes Contaminants
S70-1225-04 29PP129-001	A113032 79K80146-9	Fuel Cell Servicing System SLS-1	Wintec Aerospace Speciality FR1564-0208	1 Clogs
S70-1225-04 29PP129-001	A113047 79K80146-1	Fuel Cell Servicing System SLS-1	Wintec Aerospace Speciality FR1564-0204	1 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0685 09GS04-002	A1274 75M51289-1	Facility GHe System MLP-1	Cuno Div, AMF Inc 54133-1	3 Clogs
S72-0685 09GS04-002	A1274 75M51289-1	Facility GHe System MLP-2	Cuno Div, AMF Inc 54133-1	3 Clogs
S72-0685 09GS04-002	A1274 75M51289-1	Facility GHe System MLP-3	Cuno Div, AMF Inc 54133-1	3 Clogs
S72-0685-02 09PP03-001	A75573 79K80146-1	LH2 Main Propulsion System MLP-1	Wintec Aerospace Speciality FR1564-0204	1 Clogs
S72-0685-02 09PP03-001	A75573 79K80146-1	LH2 Main Propulsion System MLP-2	Wintec Aerospace Speciality FR1564-0204	1 Clogs
S72-0685-02 09PP03-001	A75573 79K80146-1	LH2 Main Propulsion System MLP-3	Wintec Aerospace Speciality FR1564-0204	1 Clogs
S72-0685-03 09PP02-001	A75094 79K80146-1	LO2 Main Propulsion System MLP-1	Wintec Aerospace Speciality FR1564-0204	1 Clogs Or Passes Contaminants
S72-0685-03 09PP02-001	A75094 79K80146-1	LO2 Main Propulsion System MLP-2	Wintec Aerospace Speciality FR1564-0204	1 Clogs Or Passes Contaminants
S72-0685-03 09PP02-001	A75094 79K80146-1	LO2 Main Propulsion System MLP-3	Wintec Aerospace Speciality FR1564-0204	1 Clogs Or Passes Contaminants
S72-0685-05 09PP03-001	A105978 79K80229-9	LH2 Main Propulsion System MLP-1	Wintec Aerospace Speciality 24108-010	1 Clogs
S72-0685-05 09PP03-001	A105978 79K80229-9	LH2 Main Propulsion System MLP-2	Wintec Aerospace Speciality 24108-010	1 Clogs
S72-0685-05 09PP03-001	A105978 79K80229-9	LH2 Main Propulsion System MLP-3	Wintec Aerospace Speciality 24108-010	1 Clogs
S72-0685-05 09PP02-001	A105993 79K80229-9	LO2 Main Propulsion System MLP-1	Wintec Aerospace Speciality 24108-010	1 Clogs Or Passes Contaminants
S72-0685-05 09PP02-001	A105993 79K80229-9	LO2 Main Propulsion System MLP-2	Wintec Aerospace Speciality 24108-010	1 Clogs Or Passes Contaminants
S72-0685-05 09PP02-001	A105993 79K80229-9	LO2 Main Propulsion System MLP-3	Wintec Aerospace Speciality 24108-010	1 Clogs Or Passes Contaminants



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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0694-01 09PP03-001	A78142 79K80229-22	LH2 Main Propulsion System Pad-A	Wintec Aerospace Speciality 24116-020	1 Clogs
S72-0694-01 09PP03-001	A78142 79K80229-22	LH2 Main Propulsion System Pad-B	Wintec Aerospace Speciality 24120-020	1 Clogs
S72-0694-02 09GSA2-001	A2636 75M05871-PF-2	Facility GN2 System Pad-A	None None	1 Clogs
S72-0694-02 09GSA2-001	A81234 79K80230-23	Facility GN2 System Pad-A	Wintec Aerospace Speciality None	1 Clogs
S72-0694-02 09GSB2-001	A81234 79K80271-25	Facility GN2 System Pad-B	Puroflow Corp 111-1105-23	1 Clogs Or Passes Contaminants
S72-0694-02 09GSA2-001	A81277 79K80229-26	Facility GN2 System Pad-A	Wintec Aerospace Speciality 24124-020	1 Clogs
S72-0694-02 09GSB2-001	A81277 79K80229-26	Facility GN2 System Pad-B	Wintec Aerospace Speciality 21124-020	1 Clogs Or Passes Contaminants
S72-0694-02 09GSA2-001	A81318 79K80230-26	Facility GN2 System Pad-A	Wintec Aerospace Speciality None	1 Clogs
S72-0694-02 09GSB2-001	A81318 79K80229-26	Facility GN2 System Pad-B	Wintec Aerospace Speciality 21124-020	1 Clogs Or Passes Contaminants
S72-0697-01 09GS04-002	A81334 79K80230-11	Facility GHe System Pad-A	Wintec Aerospace Speciality 24116-040-GR7	2 Clogs
S72-0697-01 09GS04-002	A81334 79K80230-11	Facility GHe System Pad-B	Wintec Aerospace Speciality 24116-040-GR7	2 Clogs
S72-0697-01 09GS04-002	A81377 79K80229-26	Facility GHe System Pad-A	Wintec Aerospace Speciality 24124-020	2 Clogs
S72-0697-01 09GS04-002	A81377 79K80229-26	Facility GHe System Pad-B	Wintec Aerospace Speciality 24124-020	2 Clogs
S72-0697-03 09PPAB12-002	A105235 79K80229-6	LH2/GH2 Fuel Cell Servicing System Pad-A	Wintec Aerospace Speciality 24106-020	2 Clogs
S72-0697-03 09PPAB12-002	A105235 79K80229-6	LH2/GH2 Fuel Cell Servicing System Pad-B	Wintec Aerospace Speciality 24106-020	2 Clogs
S72-0697-03 09PPAB12-001	A105265 79K80229-6	LH2/GH2 Fuel Cell Servicing System Pad-A	Wintec Aerospace Speciality 24106-020	2 Clogs

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0697-03 09PPAB12-001	A105265 79K80229-6	LH2/GH2 Fuel Cell Servicing System Pad-B	Wintec Aerospace Speciality 24106-020	2 Clogs
S72-0697-08 09PP03-001	A78404 79K80146-5	LH2 Main Propulsion System Pad-A	Wintec Aerospace Speciality FR1564-0206	1 Clogs
S72-0697-08 09PP03-001	A78404 79K80146-5	LH2 Main Propulsion System Pad-B	Wintec Aerospace Speciality FR1564-0206	1 Clogs
S72-0889 09GSA8-001	A150138 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp F701-02W3P	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A150138 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp F45-200-AOTH	1 Clogs Or Passes Contaminants
S72-0889 09GSA8-001	A150142 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp F701-02W3P	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A150142 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp F45-200-AOTH	1 Clogs Or Passes Contaminants
S72-0889 09GSA8-001	A150158 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp F701-02W3P	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A150158 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp 604-2	1 Clogs Or Passes Contaminants
S72-0889 09GSA8-001	A81751 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp 604-2V	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A81751 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp 603-2V	1 Clogs Or Passes Contaminants
S72-0889 09GSA8-001	A81752 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp 604-2V	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A81752 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp 603-2V	1 Clogs Or Passes Contaminants

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<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantitv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S72-0889 09GSA8-001	A81753 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp 604-2V	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A81753 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp 603-2V	1 Clogs Or Passes Contaminants
S72-0889 09GSA8-001	A81754 None	Facility Compressed Air System Pad-A	Watts Manufacturing Corp 604-2V	1 Clogs Or Passes Contaminants
S72-0889 09GSB8-001	A81754 None	Facility Compressed Air System Pad-B	Watts Manufacturing Corp 604-2V	1 Clogs Or Passes Contaminants
S72-1107-02 09GSA2-001	A1249 None	Facility GN2 System Pad-A	Cuno Div, AMF Inc None	1 Clogs
S72-1107-02 09GSA2-001	A78498 79K80229-25	Facility GN2 System Pad-A	Wintec Aerospace Speciality 24124-010	1 Clogs
S72-1107-08 09GSA2-001	A143249 None	Facility GN2 System Pad-A	Puroflow Corp 511-113-1, 11-10643	1 Clogs
S72-1107-08 09GSA2-001	A78499 79K80230-22	Facility GN2 System Pad-A	Wintec Aerospace Speciality None	1 Clogs
S72-1107-10 09HS01-001	A126580 None	Orbiter/SRB Hydraulic Support System MLP-1	Puroflow Corp 511-113	1 Clogs
S72-1107-10 09HS01-001	A126580 None	Orbiter/SRB Hydraulic Support System MLP-2	Puroflow Corp 511-113	1 Clogs
S72-1107-10 09HS01-001	A126580 None	Orbiter/SRB Hydraulic Support System MLP-3	Puroflow Corp 511-113	1 Clogs