

**USA Ground Operations CIL Sheet**

**Critical Item:** Flexhose (Generic)  
**NASA Part No:** See Table 2  
**Mfg/Part No:** See Table 2 /  
**System:** See Table 2

**Criticality Category:** 2  
**Total Quantity:** 815

Find No.	Qty	Area	PMN	Baseline	Drawing / Sheet
See Table 2	1311	See Table 2	See Table 2	NA	NA

**Function:**

Provides conveyance of fluids or gases under pressure to support systems operations.

Failure Mode No. Failure Mode	Failure Cause Failure Effect	Detection Method Time to Effect	Crit Cat
None	Material Failure	NA	2
See Table 2	Loss of capability to contain media could result in loss (damage) of a vehicle system	NA	

**ACCEPTANCE RATIONALE**

**Design:**

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

**Test:**

- At initial fabrication the following is performed:
  - Hydro-static test to 1-1/2 times maximum rated operating pressure
  - Leakage verified bubble tight when checked with nitrogen at rated operating pressure
- Flexhoses are verified functional during system verification.

**Inspection:**

- KSC procedures require periodic inspection to suit 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 2. Criticality Category 2 Flexhoses

<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>
A70-0534 09VE24-001	A140724 79K80260-1-0300	Orbiter Mid-Body Umbilical Unit Pad-A	Resistoflex Corp R50200CC-4-0300	2 Ruptures
A70-0534 09VE24-001	A140724 79K80260-1-0300	Orbiter Mid-Body Umbilical Unit Pad-B	Resistoflex Corp R50200CC-4-0300	2 Ruptures
A70-0544 SSD96FO010	O2F-1 None	Orbiter Weighing OPF, CLS	Titeflex Corporation R154-6	5 Ruptures
A70-0544 SSD96FO010	O2F-2 None	Orbiter Weighing OPF, CLS	Titeflex Corporation R154-6	5 Ruptures
A70-0544 SSD96FO010	O2F-3 None	Orbiter Weighing OPF, CLS	Titeflex Corporation R154-6	5 Ruptures
A70-0544 SSD96FO010	O2F-4 None	Orbiter Weighing OPF, CLS	Titeflex Corporation R154-6	5 Ruptures
A70-0544 SSD96FO010	O2F-5 None	Orbiter Weighing OPF, CLS	Titeflex Corporation R154-6	5 Ruptures
A70-0668 09FY093-007	A503405 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503405 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-0668 09FY093-007	A503406 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503406 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-0668 09FY093-007	A503407 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503407 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-0668 09FY093-007	A503408 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503408 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-0668 09FY093-007	A503409 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503409 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures

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<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
A70-0668 09FY093-007	A503410 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503410 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-0668 09FY093-007	A503411 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503411 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-0668 09FY093-007	A503412 79K80260	Orbiter Main Access Platform OPF-1	None None	2 Ruptures
A70-0668 09FY093-007	A503412 79K80260	Orbiter Main Access Platform OPF-2	None None	2 Ruptures
A70-1136 SSD94FO045	FH1 None	PRCS Universal Throat Plug Assy OPF, HMF, Pad	McMaster Carr 5335K17	504 Ruptures
A70-1136 SSD94FO045	FH2 None	PRCS Universal Throat Plug Assy OPF, HMF, Pad	McMaster Carr 5335K17	504 Ruptures
A70-1136 SSD94FO045	FH3 None	PRCS Universal Throat Plug Assy OPF, HMF, Pad	McMaster Carr 5335K17	504 Ruptures
A77-1214-02 09FT01-016	7-17-5 60861-017	XL-19C Adjustable Height Mobile Access Platform VAB	Gates 6M2T	1 Ruptures
A77-1214-02 09FT01-016	7-23-2 60861-019	XL-19C Adjustable Height Mobile Access Platform VAB	Gates 6M2T	1 Ruptures
A77-1214-02 09FT01-016	7-23-4 60861-027	XL-19C Adjustable Height Mobile Access Platform VAB	Gates 6M2T	1 Ruptures
A77-1359-04 09FT08-024	1 None	SRB Holddown Post Stud Tensioning System MLP	Biach Industries 5515504	5 Ruptures
A77-1359-04 09FT08-024	6 None	SRB Holddown Post Stud Tensioning System MLP	Biach Industries 5515504	5 Ruptures
A77-1359-04 09FT08-024	7 None	SRB Holddown Post Stud Tensioning System MLP	Biach Industries 5515504	5 Ruptures
A77-1359-04 09FT08-024	8 None	SRB Holddown Post Stud Tensioning System MLP	Biach Industries 5515504	5 Ruptures
H70-0534 09FTAB31-001	A147419 None	Payload Ground Handling Mechanism Pad-A	None 000AE50-6	10 Ruptures

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<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
H70-0534 09FTAB31-001	A147419 None	Payload Ground Handling Mechanism Pad-B	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147420 None	Payload Ground Handling Mechanism Pad-A	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147420 None	Payload Ground Handling Mechanism Pad-B	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147422 None	Payload Ground Handling Mechanism Pad-A	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147422 None	Payload Ground Handling Mechanism Pad-B	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147423 None	Payload Ground Handling Mechanism Pad-A	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147423 None	Payload Ground Handling Mechanism Pad-B	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147424 None	Payload Ground Handling Mechanism Pad-A	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147424 None	Payload Ground Handling Mechanism Pad-B	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147425 None	Payload Ground Handling Mechanism Pad-A	None 000AE50-6	10 Ruptures
H70-0534 09FTAB31-001	A147425 None	Payload Ground Handling Mechanism Pad-B	None 000AE50-6	10 Ruptures
H70-1379 09FY091-001	None 79K80260-4-0250	030-Ton Bridge Crane OPF-1	Resistoflex Corp R50200CC-6-0250	4 Ruptures
H70-1379 09FY091-001	None 79K80260-4-0250	030-Ton Bridge Crane OPF-2	Resistoflex Corp R50200CC-6-0250	4 Ruptures
H70-1396 09FT03-002	54 None	Orbiter Wheel Installer/Remover OPF	Enerpac H-960	1 Ruptures
H72-1002-02 05MH01-003	6451-3 None	015K Clark Fork Lift Truck & 016K Komatsu Fork Lift Truck Mobile	Komatsu 07123-00303	2 Ruptures
H72-1002-02 05MH01-003	6452-29 None	015K Clark Fork Lift Truck & 016K Komatsu Fork Lift Truck Mobile	Komatsu 07108-20608	1 Ruptures

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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>
H72-1002-02	6671-7	015K Clark Fork Lift Truck & 016K Komatsu Fork Lift Truck	Komatsu	2
05MH01-003	None	Mobile	3ED-66-44140	Ruptures
H78-0839-01	None	ET Portable Hoist	Durham Aircraft Service	4
09FT07-003	MS-27363-6CR-0190	VAB	17001-6CR-0190	Ruptures
H78-0839-01	None	ET Portable Hoist	Durham Aircraft Service	4
09FT07-003	MS-27363-6CR-0270	VAB	17001-6CR-0270	Ruptures
H78-0839-02	None	ET Portable Hoist	Durham Aircraft Service	4
09FT07-003	MS-27363-6CR-0270	VAB	17001-6CR-0270	Ruptures
H78-0839-02	None	ET Portable Hoist	Durham Aircraft Service	4
09FT07-003	MS-27363-6CR-0190	VAB	17001-6CR-0190	Ruptures
K60-0300	31.027	015K Clark Fork Lift Truck & 016K Komatsu Fork Lift Truck	Clark	1
05MH01-003	None	Mobile	31.027	Ruptures
K60-0300	31.070	015K Clark Fork Lift Truck & 016K Komatsu Fork Lift Truck	Clark	1
05MH01-003	None	Mobile	31.070	Ruptures
K60-0300	31.071	015K Clark Fork Lift Truck & 016K Komatsu Fork Lift Truck	Clark	1
05MH01-003	None	Mobile	31.071	Ruptures
K60-0562	None	200-Ton Bridge Crane	Aeroquip	6
09FY112-002	None	RPSF	FC195-08	Ruptures
K60-0562	None	200-Ton Bridge Crane	Aeroquip	1
09FY112-002	None	RPSF	FC510-04	Ruptures
K60-0563	None	200-Ton Bridge Crane	Aeroquip	6
09FY112-002	None	RPSF	FC195-08	Ruptures
K60-0563	None	200-Ton Bridge Crane	Aeroquip	1
09FY112-002	None	RPSF	FC510-04	Ruptures
K61-0183	A508208	001-Ton RTG Hoist	Parker-Hannifin Corp	1
09FTAB3-001	None	Pad-A	8010606-12-12-12B-TBD	Ruptures
K61-0183	A508211	001-Ton RTG Hoist	Ingersoll-Rand Co	1
09FTAB3-001	None	Pad-A	C6H20A-AL930	Ruptures

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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>
K61-0183 09FTAB3-001	A508213 None	001-Ton RTG Hoist Pad-A	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508215 None	001-Ton RTG Hoist Pad-A	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508217 None	001-Ton RTG Hoist Pad-A	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508223 None	001-Ton RTG Hoist Pad-A	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508225 None	001-Ton RTG Hoist Pad-A	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508228 None	001-Ton RTG Hoist Pad-A	Parker-Hannifin Corp 8010606-8-8-8B-TBD	1 Ruptures
K61-0183 09FTAB3-001	A508229 None	001-Ton RTG Hoist Pad-A	Parker-Hannifin Corp 8010606-8-8-8B-TBD	1 Ruptures
K61-0183 09FTAB3-001	A508230 None	001-Ton RTG Hoist Pad-A	Parker-Hannifin Corp 8010606-12-12-12B-TBD	1 Ruptures
K61-0183 09FTAB3-001	A508235 None	001-Ton RTG Hoist Pad-B	Parker-Hannifin Corp 8010606-12-12-12B-TBD	1 Ruptures
K61-0183 09FTAB3-001	A508237 None	001-Ton RTG Hoist Pad-A	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508238 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508240 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508242 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508244 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508250 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508252 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures
K61-0183 09FTAB3-001	A508254 None	001-Ton RTG Hoist Pad-B	Ingersoll-Rand Co C6H20A-AL930	1 Ruptures

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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>
K61-0183 09FTAB3-001	A508255 None	001-Ton RTG Hoist Pad-B	Parker-Hannifin Corp 8010606-8-8-8B-TBD	1 Ruptures
K61-0183 09FTAB3-001	A508256 None	001-Ton RTG Hoist Pad-B	Parker-Hannifin Corp 8010606-8-8-8B-TBD	1 Ruptures
K61-0183 09FTAB3-001	A508257 None	001-Ton RTG Hoist Pad-B	Parker-Hannifin Corp 8010606-12-12-12B-TBD	1 Ruptures
K61-2341 09FTA3-006	A123388 None	002-Ton Monorail Hoist Pad-A	Parker-Hannifin Corp 881-24	1 Ruptures
K61-2341 09FTA3-006	A123389 None	002-Ton Monorail Hoist Pad-A	Parker-Hannifin Corp 881-24	1 Ruptures
K61-2341 09FTB3-006	A159259 (Side 2) None	002-Ton Monorail Hoist Pad-B	Parker-Hannifin Corp 8810606-16-16-16-240	1 Ruptures
K61-2341 09FTB3-006	A159277 (Side 2) None	002-Ton Monorail Hoist Pad-B	Parker-Hannifin Corp 8810606-24-24-24-240	1 Ruptures
K61-2341 09FTB3-006	A159281 (Side 4) None	002-Ton Monorail Hoist Pad-B	Parker-Hannifin Corp 8810606-16-16-16-240	1 Ruptures
K61-2341 09FTB3-006	A159299 (Side 4) None	002-Ton Monorail Hoist Pad-B	Parker-Hannifin Corp 8810606-24-24-24-240	1 Ruptures
K61-2341 09FTA3-006	None None	002-Ton Monorail Hoist Pad-A	Parker-Hannifin Corp 801-12	4 Ruptures
K61-2341 09FTA3-006	None None	002-Ton Monorail Hoist Pad-A	Parker-Hannifin Corp 801-8	4 Ruptures
K61-3386 05MH01-004	None None	030K Hyster Fork Lift Truck SLF	Hyster 357869	1 Ruptures
K61-3386 05MH01-004	None None	030K Hyster Fork Lift Truck SLF	Hyster 313979	1 Ruptures
K61-3386 05MH01-004	None None	030K Hyster Fork Lift Truck SLF	Hyster 1311344	1 Ruptures
K61-3386 05MH01-004	None None	030K Hyster Fork Lift Truck SLF	Hyster 1311339	1 Ruptures
S70-0508-02R 09CS02-001	A110750 79K80260-12	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110750 79K80260-12	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-16Z	3 Ruptures

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<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0508-02R 09CS02-001	A110750 79K80260-12	ECLSS Freon Coolant System VAB	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110751 79K80260-12	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110751 79K80260-12	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110751 79K80260-12	ECLSS Freon Coolant System VAB	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110754 79K80260-12	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110754 79K80260-12	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110754 79K80260-12	ECLSS Freon Coolant System VAB	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110755 79K80260-12	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110755 79K80260-12	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0508-02R 09CS02-001	A110755 79K80260-12	ECLSS Freon Coolant System VAB	Resistoflex Corp R50200CC-16Z	3 Ruptures
S70-0606 STS88-0219	FH5 None	Auxiliary Power Unit, Lubricating Oil OPF	Titeflex Corporation 51000012-2880	1 Rupture
S70-0606 STS88-0219	FH6 None	Auxiliary Power Unit, Lubricating Oil OPF	Titeflex Corporation 51000012-2880	1 Rupture
S70-0606 STS88-0219	FH7 None	Auxiliary Power Unit, Lubricating Oil OPF	Titeflex Corporation 51000012-2880	1 Rupture
S70-0606 STS88-0219	FH8 None	Auxiliary Power Unit, Lubricating Oil OPF	Titeflex Corporation 51000012-2880	1 Rupture
S70-0867-P 01FS030-001	A93189 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0867-P 01FS030-001	A93190 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures



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<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0867-P 01FS030-001	A93213 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144-1300	1 Ruptures
S70-0867-P 01FS030-001	A93214 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-12-12-24-144-875	1 Ruptures
S70-0867-P 01FS030-001	A93237 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144-1300	1 Ruptures
S70-0867-P 01FS030-001	A93238 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-12-12-24-144-875	1 Ruptures
S70-0867-P 01FS030-001	A93619 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144-1300	1 Ruptures
S70-0867-P 01FS030-001	A93620 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144-1300	1 Ruptures
S70-0867-W 01FS030-001	A84371 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-1-1-4-144-2250	1 Ruptures
S70-0867-W 01FS030-001	A84372 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-1-1-04-96-2250	1 Ruptures
S70-0867-W 01FS030-001	A84505 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0867-W 01FS030-001	A84506 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0867-W 01FS030-001	A93057 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-8-144-2000	1 Ruptures
S70-0867-W 01FS030-001	A93058 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-60-2000	1 Ruptures
S70-0867-W 01FS030-001	A93067 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-8-96-2000	1 Ruptures

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<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0867-W 01FS030-001	A93068 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-60-2000	1 Ruptures
S70-0867-W 01FS030-001	A93079 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-8-96- 2000	1 Ruptures
S70-0867-W 01FS030-001	A93080 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-60-2000	1 Ruptures
S70-0867-W 01FS030-001	A93111 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-96- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93112 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-60-1300	1 Ruptures
S70-0867-W 01FS030-001	A93137 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93138 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-60- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93163 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93164 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-60- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93187 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93188 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-60- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93211 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0867-W 01FS030-001	A93212 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-60- 1300	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-0867-W 01FS030-001	A93235 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144-1300	1 Ruptures
S70-0867-W 01FS030-001	A93236 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-60-1300	1 Ruptures
S70-0867-W 01FS030-001	A93259 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-144-1300	1 Ruptures
S70-0867-W 01FS030-001	A93260 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-6-6-12-60-1300	1 Ruptures
S70-0867-W 01FS030-001	A93299 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93300 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93321 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93322 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93343 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93344 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93365 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93366 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93387 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93388 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93404 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-96-2250	1 Ruptures
S70-0867-W 01FS030-001	A93409 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<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>
S70-0867-W 01FS030-001	A93410 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93421 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93422 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93433 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93434 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93445 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93446 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93452 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-4-4-96-2250	1 Ruptures
S70-0867-W 01FS030-001	A93457 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93458 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93469 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93470 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93483 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93484 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93497 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93498 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93511 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-0867-W 01FS030-001	A93512 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93525 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93526 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93539 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93540 None	Hypergolic Propellant Servicing System HMF M7-1212	None None	1 Ruptures
S70-0867-W 01FS030-001	A93845 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-1-1-4-144- 2250	1 Ruptures
S70-0867-W 01FS030-001	A93846 None	Hypergolic Propellant Servicing System HMF M7-1212	Scientific J07610012-1-1-1-04-96- 2250	1 Ruptures
S70-0868-10 01FS030-001	A97181 None	Hypergolic Propellant Servicing System HMF	Titeflex Corp 130-00-00-08-144-0	1 Ruptures
S70-0868-10 01FS030-001	A97187 None	Hypergolic Propellant Servicing System HMF	Titeflex Corp 130-00-00-08-144-0	1 Ruptures
S70-0868-10 01FS030-001	A97189 None	Hypergolic Propellant Servicing System HMF	Titeflex Corp 130-00-00-08-144-0	1 Ruptures
S70-0868-L 01FS030-001	A83692 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A83698 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96- 1500	1 Ruptures
S70-0868-L 01FS030-001	A83707 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A83709 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96- 1500	1 Ruptures
S70-0868-L 01FS030-001	A91191 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96- 1500	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<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>
S70-0868-L 01FS030-001	A93139 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93343 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93344 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93387 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93388 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93409 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93410 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93457 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A93458 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A96181 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-144-0	1 Ruptures
S70-0868-L 01FS030-001	A97115 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A97116 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A97117 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-72- 1300	1 Ruptures
S70-0868-L 01FS030-001	A97119 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-72- 1300	1 Ruptures
S70-0868-L 01FS030-001	A97127 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A97128 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-0868-L 01FS030-001	A97140 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A97159 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A97160 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific None	1 Ruptures
S70-0868-L 01FS030-001	A97167 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0868-L 01FS030-001	A97168 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97169 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0868-L 01FS030-001	A97170 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97171 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0868-L 01FS030-001	A97172 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97173 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0868-L 01FS030-001	A97174 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97175 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-96-1300	1 Ruptures
S70-0868-L 01FS030-001	A97176 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<b>PMN</b>	<b>Find No.</b>	<b>Svstem</b>	<b>Manufacturer</b>	<b>Quantiv</b>
<b>SAA No.</b>	<b>NASA P/N</b>	<b>Area</b>	<b>Mfg P/N</b>	<b>Failure Mode</b>
S70-0868-L 01FS030-001	A97178 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97180 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97182 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130-00-00-08-144-0	1 Ruptures
S70-0868-L 01FS030-001	A97183 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97184 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97185 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97186 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97188 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130-00-00-08-144-0	1 Ruptures
S70-0868-L 01FS030-001	A97190 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130-00-00-08-144-0	1 Ruptures
S70-0868-L 01FS030-001	A97192 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures
S70-0868-L 01FS030-001	A97193 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-72-2000	1 Ruptures
S70-0868-L 01FS030-001	A97194 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97195 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97196 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97197 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-0960	1 Ruptures



# Table 2. Criticality Category 2 Flexhoses

<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>
S70-0868-L 01FS030-001	A97198 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 13000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97199 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-72-1300	1 Ruptures
S70-0868-L 01FS030-001	A97200 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-84-1300	1 Ruptures
S70-0868-L 01FS030-001	A97201 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-72-2000	1 Ruptures
S70-0868-L 01FS030-001	A97202 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-84-2000	1 Ruptures
S70-0868-L 01FS030-001	A97203 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 13000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97204 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 13000008-0960	1 Ruptures
S70-0868-L 01FS030-001	A97205 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures
S70-0868-L 01FS030-001	A97206 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures
S70-0868-L 01FS030-001	A97207 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures
S70-0868-L 01FS030-001	A97209 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-96-2000	1 Ruptures
S70-0868-L 01FS030-001	A97210 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-96-2000	1 Ruptures
S70-0868-L 01FS030-001	A97211 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-72-2000	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-0868-L 01FS030-001	A97212 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-72- 2000	1 Ruptures
S70-0868-L 01FS030-001	A97216 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-1920	1 Ruptures
S70-0868-L 01FS030-001	A97217 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-72- 2000	1 Ruptures
S70-0868-L 01FS030-001	A97218 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-72- 2000	1 Ruptures
S70-0868-L 01FS030-001	A98013 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A98014 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A98015 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A98019 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A98020 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-L 01FS030-001	A98022 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-P 01FS030-001	A96617 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0868-P 01FS030-001	A96618 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures
S70-0868-P 01FS030-001	A96621 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-144- 1300	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-0868-P 01FS030-001	A96622 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-12-144-1300	1 Ruptures
S70-0868-P 01FS030-001	A96623 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-12-24-144-875	1 Ruptures
S70-0868-P 01FS030-001	A96624 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-12-144-1300	1 Ruptures
S70-0868-P 01FS030-001	A96625 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-12-24-144-875	1 Ruptures
S70-0868-P 01FS030-001	A96626 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-12-144-1300	1 Ruptures
S70-0868-R 01FS030-001	A93365 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93366 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93445 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93446 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93525 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93526 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93539 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A93540 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A95692 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144-2250	1 Ruptures
S70-0868-R 01FS030-001	A95698 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-0868-R 01FS030-001	A95707 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-R 01FS030-001	A95709 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96- 1500	1 Ruptures
S70-0868-R 01FS030-001	A96119 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96167 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96168 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96169 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96170 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96171 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96172 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96173 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96174 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96175 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures
S70-0868-R 01FS030-001	A96176 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216- 1300	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<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>
S70-0868-R 01FS030-001	A96177 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96178 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96180 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96182 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-144-0	1 Ruptures
S70-0868-R 01FS030-001	A96183 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96184 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96185 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96186 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96187 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-144-0	1 Ruptures
S70-0868-R 01FS030-001	A96188 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-144-0	1 Ruptures
S70-0868-R 01FS030-001	A96189 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-144-0	1 Ruptures
S70-0868-R 01FS030-001	A96190 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-144-0	1 Ruptures
S70-0868-R 01FS030-001	A96191 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures
S70-0868-R 01FS030-001	A96192 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-96-1500	1 Ruptures
S70-0868-R 01FS030-001	A96193 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-288-2000	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<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>
S70-0868-R 01FS030-001	A96194 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96195 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96196 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96197 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96198 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-960	1 Ruptures
S70-0868-R 01FS030-001	A96199 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96200 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96201 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216-2000	1 Ruptures
S70-0868-R 01FS030-001	A96202 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-6-6-12-216-1300	1 Ruptures
S70-0868-R 01FS030-001	A96203 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-288-0	1 Ruptures
S70-0868-R 01FS030-001	A96204 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000008-288-0	1 Ruptures
S70-0868-R 01FS030-001	A96205 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-8-8-16-288-1500	1 Ruptures
S70-0868-R 01FS030-001	A96206 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-8-8-16-288-1500	1 Ruptures
S70-0868-R 01FS030-001	A96207 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-2-8-8-16-216-1500	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-0868-R 01FS030-001	A96209 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216- 2000	1 Ruptures
S70-0868-R 01FS030-001	A96210 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216- 2000	1 Ruptures
S70-0868-R 01FS030-001	A96211 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216- 2000	1 Ruptures
S70-0868-R 01FS030-001	A96212 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216- 2000	1 Ruptures
S70-0868-R 01FS030-001	A96216 None	Hypergolic Propellant Servicing System HMF M7-0961	Titeflex Corp 130000012-1920	1 Ruptures
S70-0868-R 01FS030-001	A96217 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216- 2000	1 Ruptures
S70-0868-R 01FS030-001	A96218 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-4-4-08-216- 2000	1 Ruptures
S70-0868-R 01FS030-001	A97111 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97112 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97135 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97136 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97143 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97144 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97163 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures
S70-0868-R 01FS030-001	A97164 None	Hypergolic Propellant Servicing System HMF M7-0961	None None	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<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>
S70-0868-R 01FS030-001	A99013 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-R 01FS030-001	A99014 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-R 01FS030-001	A99015 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-R 01FS030-001	A99019 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-R 01FS030-001	A99020 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0868-R 01FS030-001	A99022 None	Hypergolic Propellant Servicing System HMF M7-0961	Scientific J07610012-1-1-1-04-144- 2250	1 Ruptures
S70-0872 09CS02-001	A87775 79K07071-1	ECLSS Freon Coolant System VAB HB-3	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0872 09CS02-001	A87779 79K07071-1	ECLSS Freon Coolant System VAB HB-3	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0873 09CS02-001	A106804 79K08609-GC3	ECLSS Freon Coolant System OPF-1	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0873 09CS02-001	A106805 79K08609-GC4	ECLSS Freon Coolant System OPF-1	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0874 09CS02-001	A87807 79K07071-1	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-24Z	2 Ruptures
S70-0874 09CS02-001	A87810 79K07071-1	ECLSS Freon Coolant System Pad-A	Resistoflex Corp R50200CC-24Z	2 Ruptures
S70-0881 09CS02-001	A110620 79K08609-GC5	ECLSS Freon Coolant System OPF-2	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0881 09CS02-001	A110621 79K08609-GC6	ECLSS Freon Coolant System OPF-2	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0882 09CS02-001	A87807 79K07071-1	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-24Z	2 Ruptures



## Table 2. Criticality Category 2 Flexhoses

<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>
S70-0882 09CS02-001	A87810 79K07071-1	ECLSS Freon Coolant System Pad-B	Resistoflex Corp R50200CC-24Z	2 Ruptures
S70-0883 09CS02-001	A110624 79K07071-1	ECLSS Freon Coolant System VAB HB-1	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0883 09CS02-001	A110625 79K07071-1	ECLSS Freon Coolant System VAB HB-1	Resistoflex Corp R50200CC-16Z	1 Ruptures
S70-0952 SSD95FO008	FHR1 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHR2 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHR3 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHRLG None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHS1 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHS2 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHS3 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHSLG None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHT1 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHT2 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHT3 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp 00AE50-16	7 Ruptures
S70-0952 SSD95FO008	FHT4 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHT5 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHT6 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-0952 SSD95FO008	FHT7 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-20Z	8 Ruptures
S70-0952 SSD95FO008	FHT8 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-16Z	2 Ruptures
S70-0952 SSD95FO008	FHT9 None	Orbiter Hydraulic Subsystem Servicing Kit OPF, SLF, CLS, SLS, VAB	Resistoflex Corp R50205CC-16Z	2 Ruptures
S70-1116 09PPF134-001	A100213 79K80260-7-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100214 79K80260-7-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100219 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100220 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100271 79K80260-7-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100272 79K80260-7-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100317 79K80260-1-4200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100318 79K80260-1-4200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100319 79K80260-1-4200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100320 79K80260-1-4200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100322 79K80260-1-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100323 79K80260-14-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100324 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100325 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

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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>
S70-1116 09PPF134-001	A100326 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100327 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100328 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100329 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100330 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100331 79K19000-4-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100332 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100333 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100334 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100335 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100336 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100337 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100338 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100339 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100340 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100641 79K80260-7-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100642 79K80260-7-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-1116 09PPF134-001	A100643 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100644 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100645 79K19000-12-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100646 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100647 79K19000-4-3000	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100648 79K19000-12-2400	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100649 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100650 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100651 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100652 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100653 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100654 79K19000-4-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100655 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100656 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100659 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A100660 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101003 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-1116 09PPF134-001	A101004 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101019 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101020 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101025 79K19000-4-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101026 79K19000-4-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101027 79K19000-4-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101028 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101029 79K19000-4-3000	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101030 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101031 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101032 79K80260-1-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101033 79K80260-7-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101034 79K80260-7-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101035 79K19000-8-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101036 79K19000-8-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101041 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101042 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-1116 09PPF134-001	A101043 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101044 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101045 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101046 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101047 79K19000-12-2670	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101048 79K19000-12-2670	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101049 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101050 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101051 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101052 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101053 79K19000-16-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101054 79K19000-16-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101055 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101056 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101057 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101058 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101059 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-1116 09PPF134-001	A101060 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101061 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101062 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101063 79K80260-1-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101064 79K80260-1-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101067 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101068 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101069 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101070 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101071 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101072 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101073 79K19000-12-2560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101074 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101075 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101076 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101077 79K80260-1-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101078 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<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>
S70-1116 09PPF134-001	A101081 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101082 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101083 79K80260-14-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101085 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101086 79K80260-7-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101099 79K80260-1-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101100 79K80260-1-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101123 79K19000-12-2400	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A101124 79K19000-12-2400	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A107340 None	Hypergolic Propellant Safing System OPF	Titeflex Corp 130000008-1440	1 Ruptures
S70-1116 09PPF134-001	A107341 None	Hypergolic Propellant Safing System OPF	Titeflex Corp 130000008-1440	1 Ruptures
S70-1116 09PPF134-001	A107347 None	Hypergolic Propellant Safing System OPF	Titeflex Corp 130000008-1440	1 Ruptures
S70-1116 09PPF134-001	A110346 79K107346	Hypergolic Propellant Safing System OPF	Titeflex Corp 130000008-1440	1 Ruptures
S70-1116 09PPF134-001	A112139 79K19000-4-3500	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112140 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112141 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112142 79K80260-1-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures



# Table 2. Criticality Category 2 Flexhoses

<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>
S70-1116 09PPF134-001	A112143 79K19000-8-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112144 79K80260-7-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112145 79K19000-8-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112146 79K19000-8-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112149 79K19000-4-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112150 79K80260-1-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112151 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112152 79K19000-5-2640	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112153 79K19000-12-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112154 79K19000-12-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112155 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112156 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112157 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112158 79K19000-8-2760	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112159 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112160 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112161 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-1116 09PPF134-001	A112162 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112163 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112164 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112165 79K19000-4-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112166 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112167 79K19000-12-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112168 79K19000-12-2040	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112171 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112172 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112173 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112174 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112175 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112176 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112177 79K19000-12-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112178 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112180 79K19000-12-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112181 79K19000-1-1560	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-1116 09PPF134-001	A112182 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112185 79K19000-8-2620	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112186 79K19000-8-2520	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112187 79K80260-14-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A112188 79K80260-14-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A130547 79K80260-10-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A130548 79K80260-10-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A130549 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A130550 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A130551 79K80260-15-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A130552 79K80260-15-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A143273 79K80260-10-0420	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A143275 79K80260-10-0420	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A143319 79K80260-14-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A143320 79K80260-14-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A143321 79K80260-14-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A143322 79K80260-14-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<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>
S70-1116 09PPF134-001	A80121 None	Hypergolic Propellant Safing System OPF	Fluid Scientific J07610012-1-17-17-32- 105-525	1 Ruptures
S70-1116 09PPF134-001	A80122 None	Hypergolic Propellant Safing System OPF	Fluid Scientific J07610012-2-17-17-32- 129-525	1 Ruptures
S70-1116 09PPF134-001	A80123 None	Hypergolic Propellant Safing System OPF	Fluid Scientific J07610012-1-1313-24- 113-875	1 Ruptures
S70-1116 09PPF134-001	A80124 None	Hypergolic Propellant Safing System OPF	Fluid Scientific J07610012-1-13-13-24- 118-875	1 Ruptures
S70-1116 09PPF134-001	A80125 79K19000-32-1050	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80126 None	Hypergolic Propellant Safing System OPF	Fluid Scientific J07610012-2-17-17-32- 129-525	1 Ruptures
S70-1116 09PPF134-001	A80127 79K19000-24-1130	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80128 None	Hypergolic Propellant Safing System OPF	Fluid Scientific J07610012-1-13-13-24- 118-875	1 Ruptures
S70-1116 09PPF134-001	A80131 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80132 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80133 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80134 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80135 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80136 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80137 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

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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>
S70-1116 09PPF134-001	A80138 79K19000-24-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80177 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80178 79K80260-10-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80359 79K80260-1-0220	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80360 79K80260-1-0220	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80361 79K80260-7-0220	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80362 79K80260-7-0220	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80365 79K80260-10-0220	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80366 79K80260-10-0220	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80367 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80368 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80369 79K19000-5-1200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80370 79K19000-5-1200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80371 79K80260-10-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80372 79K80260-10-1800	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80373 79K19000-12-1200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80374 79K19000-12-1200	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-1116 09PPF134-001	A80377 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80378 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80381 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80382 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80383 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80384 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80385 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80386 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80387 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80388 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80389 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80390 79K19000-4-0600	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80391 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80392 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80393 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80394 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80395 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-1116 09PPF134-001	A80396 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80397 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80398 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80399 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80400 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80401 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80402 79K19000-12-0360	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80403 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80404 79K80260-1-0840	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80405 79K80260-14-2160	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80657 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80658 79K80260-1-1440	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80915 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1116 09PPF134-001	A80916 79K80260-1-1920	Hypergolic Propellant Safing System OPF	None None	1 Ruptures
S70-1276 29SL01-026	A136561 79K80260-13-1200	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp 000AE50-16-1200	1 Ruptures
S70-1276 29SL01-026	A136571 79K80260-13-1200	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp 000AE50-16-1200	1 Ruptures
S70-1312-01 09GS01-011	A150943 79K80260-12-1440	GN2/GHe/Air Payload Purge System MLP-1	Resistoflex Corp R50200CC-16Z-1440	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S70-1312-01 09GS01-011	A150943 79K80260-12-1440	GN2/GHe/Air Payload Purge System MLP-2	Resistoflex Corp R50200CC-16Z-1440	1 Ruptures
S70-1312-01 09GS01-011	A150943 79K80260-12-1440	GN2/GHe/Air Payload Purge System MLP-3	Resistoflex Corp R50200CC-16Z-1440	1 Ruptures
S70-1312-01 09GS01-011	A150955 79K80260-13-0780	GN2/GHe/Air Payload Purge System MLP-1	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S70-1312-01 09GS01-011	A150955 79K80260-13-0780	GN2/GHe/Air Payload Purge System MLP-2	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S70-1312-01 09GS01-011	A150955 79K80260-13-0780	GN2/GHe/Air Payload Purge System MLP-3	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S70-1312-01 09GS01-011	A150958 79K80260-13-0780	GN2/GHe/Air Payload Purge System MLP-1	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S70-1312-01 09GS01-011	A150958 79K80260-13-0780	GN2/GHe/Air Payload Purge System MLP-2	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S70-1312-01 09GS01-011	A150958 79K80260-13-0780	GN2/GHe/Air Payload Purge System MLP-3	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S70-1312-01 09GS01-011	A152440 79K80260-12-1440	GN2/GHe/Air Payload Purge System MLP-1	Resistoflex Corp R50200CC-16Z-1440	1 Ruptures
S70-1312-01 09GS01-011	A152440 79K80260-12-1440	GN2/GHe/Air Payload Purge System MLP-2	Resistoflex Corp R50200CC-16Z-1440	1 Ruptures
S70-1312-01 09GS01-011	A152440 79K80260-12-1440	GN2/GHe/Air Payload Purge System MLP-3	Resistoflex Corp R50200CC-16Z-1440	1 Ruptures
S70-1312-01 09GS01-011	A152441 79K80260-12-0300	GN2/GHe/Air Payload Purge System MLP-1	Resistoflex Corp R50200CC-16Z-0300	1 Ruptures
S70-1312-01 09GS01-011	A152441 79K80260-12-0300	GN2/GHe/Air Payload Purge System MLP-2	Resistoflex Corp R50200CC-16Z-0300	1 Ruptures
S70-1312-01 09GS01-011	A152441 79K80260-12-0300	GN2/GHe/Air Payload Purge System MLP-3	Resistoflex Corp R50200CC-16Z-0300	1 Ruptures
S70-1312-01 09GS01-011	A159801 None	GN2/GHe/Air Payload Purge System MLP-1	Titeflex Corp S72-10-10-8-0300	1 Ruptures
S70-1312-01 09GS01-011	A159801 None	GN2/GHe/Air Payload Purge System MLP-2	Titeflex Corp S72-10-10-8-0300	1 Ruptures
S70-1312-01 09GS01-011	A159801 None	GN2/GHe/Air Payload Purge System MLP-3	Titeflex Corp S72-10-10-8-0300	1 Ruptures



# Table 2. Criticality Category 2 Flexhoses

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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>
S72-0109 09PP03-001	A130949 79K80260-13-0780	LH2 Main Propulsion System MLP-1	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S72-0109 09PP03-001	A130949 79K80260-13-0780	LH2 Main Propulsion System MLP-2	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S72-0109 09PP03-001	A130949 79K80260-13-0780	LH2 Main Propulsion System MLP-3	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S72-0109 09PP03-001	A131122 79K80260-13-0780	LH2 Main Propulsion System MLP-1	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S72-0109 09PP03-001	A131122 79K80260-13-0780	LH2 Main Propulsion System MLP-2	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S72-0109 09PP03-001	A131122 79K80260-13-0780	LH2 Main Propulsion System MLP-3	Resistoflex Corp 000AE50-16-0780	1 Ruptures
S72-0111 09PP03-001	A131536 79K80260-5-0840	LH2 Main Propulsion System Pad-A	Resistoflex Corp 000AE50-6-0840	1 Ruptures
S72-0111 09PP03-001	A131536 79K80260-5-0840	LH2 Main Propulsion System Pad-B	Resistoflex Corp 000AE50-6-0840	1 Ruptures
S72-0111 09PP03-001	A131537 79K80260-1-0840	LH2 Main Propulsion System Pad-A	Resistoflex Corp R50200CC-4-0840	1 Ruptures
S72-0111 09PP03-001	A131537 79K80260-1-0840	LH2 Main Propulsion System Pad-B	Resistoflex Corp R50200CC-4-0840	1 Ruptures
S72-0694-17 09PP02-001	A131530 79K80260-11-0630	LO2 Main Propulsion System Pad-A	Resistoflex Corp 0000AE50-12-0630	1 Ruptures
S72-0694-17 09PP02-001	A131530 79K80260-11-0630	LO2 Main Propulsion System Pad-B	Resistoflex Corp 0000AE50-12-0630	1 Ruptures
S72-0694-17 09PP02-001	A131531 79K80260-5-0880	LO2 Main Propulsion System Pad-A	Resistoflex Corp 0000AE50-6-0880	1 Ruptures
S72-0694-17 09PP02-001	A131531 79K80260-5-0880	LO2 Main Propulsion System Pad-B	Resistoflex Corp 0000AE50-6-0880	1 Ruptures
S72-0697-01 09GS04-002	A103153 79K80260-11-2740	Facility GHe System Pad-A	Resistoflex Corp 000AE50-12-2740	2 Ruptures
S72-0697-01 09GS04-002	A103153 79K80260-11-2740	Facility GHe System Pad-B	Resistoflex Corp 000AE50-12-2740	2 Ruptures
S72-0697-01 09GS04-002	A103154 79K80260-9-2460	Facility GHe System Pad-A	Resistoflex Corp R62800CC-8-2460	2 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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>
S72-0697-01 09GS04-002	A103154 79K80260-9-2460	Facility GHe System Pad-B	Resistoflex Corp R62800CC-8-2460	2 Ruptures
S72-0889 09GSA8-001	A131025 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131025 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131026 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131026 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131027 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131027 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131028 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131028 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131029 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131029 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131030 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131030 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131031 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131031 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-0889 09GSA8-001	A131032 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131032 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures

# Table 2. Criticality Category 2 Flexhoses

<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	A131033 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131033 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BF5	1 Ruptures
S72-0889 09GSA8-001	A131034 None	Facility Compressed Air System Pad-A	Appleton Electric Inc CTL-41-25	1 Ruptures
S72-0889 09GSB8-001	A131034 None	Facility Compressed Air System Pad-B	Appleton Electric Inc 615-25-26BV5	1 Ruptures
S72-1107-12 29SL01-026	A116478 79K80260-13-2880	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp 000AE50-16-2880	1 Ruptures
S72-1107-12 29SL01-026	A130256 79K80260-7-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-8-1800	1 Ruptures
S72-1107-12 29SL01-026	A130260 79K80260-7-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-8-1800	1 Ruptures
S72-1107-12 29SL01-026	A130264 79K80260-7-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-8-1800	1 Ruptures
S72-1107-12 29SL01-026	A524678 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524679 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524680 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524681 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524682 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524683 79K80260-7-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-8-1800	1 Ruptures
S72-1107-12 29SL01-026	A524684 79K80260-7-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-8-1800	1 Ruptures
S72-1107-12 29SL01-026	A524685 79K80260-7-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-8-1800	1 Ruptures
S72-1107-12 29SL01-026	A524722 79K80260-15-3000	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-3000	1 Ruptures

## Table 2. Criticality Category 2 Flexhoses

<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>
S72-1107-12 29SL01-026	A524723 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524724 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
S72-1107-12 29SL01-026	A524725 79K80260-15-1800	SSME GN2 and GHe Purge System SLS-1	Resistoflex Corp R50200CC-24Z-1800	1 Ruptures
U78-0001 09VE54-003	A133543 79K80260-2-0340	External Tank Gaseous Oxygen Vent System Pad-A	Resistoflex Corp 000AE50-4-0340	2 Ruptures
U78-0001 09VE54-003	A133543 79K80260-2-0340	External Tank Gaseous Oxygen Vent System Pad-B	Resistoflex Corp 000AE50-4-0340	2 Ruptures
U78-0001 09VE54-003	A133546 79K80260-13-0370	External Tank Gaseous Oxygen Vent System Pad-A	Resistoflex Corp 000AE50-16-0370	2 Ruptures
U78-0001 09VE54-003	A133546 79K80260-13-0370	External Tank Gaseous Oxygen Vent System Pad-B	Resistoflex Corp 000AE50-16-0370	2 Ruptures
U78-0001 09VE54-003	A133559 79K80260-2-0340	External Tank Gaseous Oxygen Vent System Pad-A	Resistoflex Corp 000AE50-4-0340	2 Ruptures
U78-0001 09VE54-003	A133559 79K80260-2-0340	External Tank Gaseous Oxygen Vent System Pad-B	Resistoflex Corp 000AE50-4-0340	2 Ruptures
U78-0001 09VE54-003	A133563 79K80260-13-0370	External Tank Gaseous Oxygen Vent System Pad-A	Resistoflex Corp 000AE50-16-0370	2 Ruptures
U78-0001 09VE54-003	A133563 79K80260-13-0370	External Tank Gaseous Oxygen Vent System Pad-B	Resistoflex Corp 000AE50-16-0370	2 Ruptures