DEPARTMENT OF THE NAVY
NAVAL SURFACE WARFARE CENTER
CARDEROCK DIVISION

NAVAL SHIP SYSTEMS
ENGINEERING STATION
PHILADELPHIA, PA 19112-5083

IN REPLY REFER TO

9503
Ser 9234/003

JAN 0 3 2003

From: Commander, Cardercock Division, Naval Surface Warfare Center, Philadelphia, PA 19112-5083
To: Commander, Naval Sea Systems Command (Code 05Z10)

Subj: FLEXIBLE RUBBER HOSE CHANGE TO PERIODIC MAINTENANCE

Ref: (a) COMNAVSEASYSCOM LTR Serial 03134/443 of 19 Dec 1997
(b) NAVSEA S6430-AE-TED-010-Technical Directive for Piping Devices and Flex Hose Assemblies

Encl: (1) Typical FFG-7 Class Ship Flex Hose List
(2) Proposed Critical Flex Hose List

1. By reference (a), ACN 3A (NSDSA Control Number A48048) was issued to modify the criteria for determining the criticality and to extend the replacement requirements, stated in reference (b), to twelve years for critical applications (unless other wise directed by PMS). No periodic replacement is required for Condition Based Maintenance (CBM) hoses unless assemblies fail visual inspection or in service.

2. As also stated in reference (a), hose lists are to be forwarded to Carderock Division, Naval Surface Warfare Center (NSWCCD-SSES) Code 9234 for review to develop a list of critical flex hose assemblies prior to forwarding the list to Commander, Naval Sea Systems Command (NAVSEA) 05 for approval.

3. NSWCCD-SSES Codes 9234 and 9132 have developed a Flex Hose Maintenance Program that is currently installed on FFG-7 Class Ships. Enclosure (1) provides a list of flex hose assemblies installed on a typical FFG-7 Class Ship. Enclosure (2) provides a proposed list of flex hose assemblies to be classified as critical and will require replacement at 12 year intervals. Upon approval all applicable Programs will be updated and distributed to each ship.

4. The NSWCCD-SSES points of contact are A. Pappalardo/D. Luciani, Code 9234, Commercial (215) 897-7242/7875 or DSN 443-7242/7875.

T.A. PERRY
By direction

Copy to:
NAVSEA Washington, DC (Code 03N)
CONAVSURFLANT Norfolk, VA (N434A11, N431A3)
COMREGSUPPGRU Mayport, FL (N4)
NSWCCD-SSES (Codes 923S, 9234(2))

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TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-219	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-194	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-217	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPS-2	PULPER IMPELLER FLUSH (ASSEMBLY 95)	PULPER	2-237-1-Q	1/2	2580-8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPS-1	PULPER IMPELLER FLUSH (ASSEMBLY 94)	PULPER	2-237-1-Q	1/2	2580-8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPS-3	PULPER SEAL FLUSH (ASSEMBLY 90)	PULPER	2-237-1-Q	1/2	2580-8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPS-4	PULPER S/W INLET	PULPER	2-237-1-Q	2	2580-32	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPS-5	PULPER OUTLET	PULPER	2-237-1-Q	1 1/2	2580-24	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-220	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-209	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-212	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-221	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-218	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-197	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-205	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-201	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-216	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-1	AIR CLEANER DRAIN LINE	#1 SSDG	5-180-01-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-2	AIR CLEANER DRAIN LINE	#1 SSDG	5-180-01-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-3	AIR CLEANER DRAIN LINE	#1 SSDG	5-180-01-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-4	AIR CLEANER DRAIN LINE	#1 SSDG	5-180-01-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-11	F/O RETURN	#1 SSDG	5-180-01-E	1 1/2	372-24	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-12	F/O SUPPLY	#1 SSDG	5-180-01-E	2	2651-32	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-190	F/O SUPPLY (MACHALT 507)	#1 SSDG	5-180-01-E	1 1/4	FC300-20	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-13	FILTER TO GOVERNOR	#1 SSDG	5-180-01-E	3/8	FC300-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-14	FUEL OIL FILTER RETURN	#1 SSDG	5-180-01-E	3/4	2807-12	TEFLON		PMS	NON-CRITICAL
HSDG-15	FUEL OIL FILTER SUPPLY	#1 SSDG	5-180-01-E	3/4	2807-12	TEFLON		PMS	NON-CRITICAL
HSDG-16	FUEL, BLOCK TO MANIFOLD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-17	FUEL, BLOCK TO MANIFOLD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-18	FUEL, MANIFOLD TO BLOCK	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-19	FUEL, MANIFOLD TO BLOCK	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-20	GOVERNOR FILTER TO SUMP	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-5	JACKET WATER JUMPER PORT	#1 SSDG	5-180-01-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-6	JACKET WATER JUMPER PORT	#1 SSDG	5-180-01-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-7	JACKET WATER JUMPER PORT	#1 SSDG	5-180-01-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-8	JACKET WATER JUMPER STARBOARD	#1 SSDG	5-180-01-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-9	JACKET WATER JUMPER STARBOARD	#1 SSDG	5-180-01-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-10	JACKET WATER JUMPER STARBOARD	#1 SSDG	5-180-01-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-21	JACKET WATER RETURN	#1 SSDG	5-180-01-E	4	FC132-64	SYNTHETIC RUBBER	36	REPLACE	Covered under Diesel PMS
HSDG-22	JACKET WATER SUPPLY	#1 SSDG	5-180-01-E	4	FC132-64	SYNTHETIC RUBBER	36	REPLACE	Covered under Diesel PMS
HSDG-23	L/O FILL AND STRIP	#1 SSDG	5-180-01-E	2	FC355-32	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-24	L/O FILTER VENT	#1 SSDG	5-180-01-E	1 1/4	2651-20	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-25	L/O PUMP DISCHARGE TO FILTER	#1 SSDG	5-180-01-E	3	AE370-48	SYNTHETIC RUBBER	36	REPLACE	Covered under Diesel PMS
HSDG-26	L/O RETURN FROM COOLER	#1 SSDG	5-180-01-E	3	111-48	SYNTHETIC RUBBER	72	REPLACE	Covered under Diesel PMS
HSDG-27	PRE-LUBE PUMP DISCHARGE	#1 SSDG	5-180-01-E	1	FC234-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-28	PRE-LUBE PUMP SUCTION	#1 SSDG	5-180-01-E	1	FC234-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-29	ROCKER ARM COVER TO BREATHER	#1 SSDG	5-180-01-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-30	ROCKER ARM COVER TO BREATHER	#1 SSDG	5-180-01-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-31	ROCKER ARM COVER TO BREATHER	#1 SSDG	5-180-01-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-32	ROCKER ARM COVER TO BREATHER	#1 SSDG	5-180-01-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-33	S/W RETURN FROM GEN AIR COOLER	#1 SSDG	5-180-01-E	2 1/2	FC132-40	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-34	S/W SUPPLY TO GEN AIR COOLER	#1 SSDG	5-180-01-E	2 1/2	FC132-40	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-35	START AIR	#1 SSDG	5-180-01-E	2	1529-32	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-36	SUPPLY TO GOVERNOR FILTER	#1 SSDG	5-180-01-E	3/8	FC300-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-38	TURBO LUBE OIL DRAIN	#1 SSDG	5-180-01-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-40	TURBO LUBE OIL DRAIN	#1 SSDG	5-180-01-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-37	TURBO LUBE OIL SUPPLY	#1 SSDG	5-180-01-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-39	TURBO LUBE OIL SUPPLY	#1 SSDG	5-180-01-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-206	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#2 SSDG	5-226-1-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-226	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#2 SSDG	5-226-1-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-225	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#2 SSDG	5-226-1-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-198	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#2 SSDG	5-226-1-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-202	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#2 SSDG	5-226-1-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-210	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#2 SSDG	5-226-1-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-195	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#2 SSDG	5-226-1-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-213	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#2 SSDG	5-226-1-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-227	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#2 SSDG	5-226-1-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-224	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#2 SSDG	5-226-1-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-223	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#2 SSDG	5-226-1-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-222	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#2 SSDG	5-226-1-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-43	AIR CLEANER DRAIN LINE	#2 SSDG	5-226-1-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-44	AIR CLEANER DRAIN LINE	#2 SSDG	5-226-1-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-45	AIR CLEANER DRAIN LINE	#2 SSDG	5-226-1-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-46	AIR CLEANER DRAIN LINE	#2 SSDG	5-226-1-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-53	F/O RETURN	#2 SSDG	5-226-1-E	1 1/2	2651-24	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-54	F/O SUPPLY	#2 SSDG	5-226-1-E	2	2651-32	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-191	F/O SUPPLY (MACHALT 507)	#2 SSDG	5-226-1-E	1 1/4	FC300-20	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-55	FILTER TO GOVERNOR	#2 SSDG	5-226-1-E	3/8	1503-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-56	FUEL OIL FILTER SUPPLY	#2 SSDG	5-226-1-E	3/4	2807-12	TEFLON		PMS	NON-CRITICAL
HSDG-57	FUEL OIL FILTER SUPPLY	#2 SSDG	5-226-1-E	3/4	2807-12	TEFLON		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-58	FUEL, BLOCK TO MANIFOLD	#2 SSDG	5-226-1-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-59	FUEL, BLOCK TO MANIFOLD	#2 SSDG	5-226-1-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-60	FUEL, MANIFOLD TO BLOCK	#2 SSDG	5-226-1-E	3/8	FC300-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-61	FUEL, MANIFOLD TO BLOCK	#2 SSDG	5-226-1-E	3/8	FC300-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-62	GOVERNOR FILTER TO SUMP	#2 SSDG	5-226-1-E	5/16	FC300-5	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-64	GTRB/SAC OIL COOLER TO FILTER	#2 SSDG	5-226-1-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-65	GTRB/SAC OIL FILTER TO COMPRESSOR	#2 SSDG	5-226-1-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-66	GTRB/SAC OIL TO COOLER	#2 SSDG	5-226-1-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-67	GTRB/SAC START AIR	#2 SSDG	5-226-1-E	1 1/4	114D117	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-63	GTRB/SAC SURGE AIR	#2 SSDG	5-226-1-E	1 1/4	114D117	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-69	JACKET WATER EXPANSION TANK	#2 SSDG	5-226-1-E	1	2651-16	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-47	JACKET WATER JUMPER PORT	#2 SSDG	5-226-1-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-48	JACKET WATER JUMPER PORT	#2 SSDG	5-226-1-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-49	JACKET WATER JUMPER PORT	#2 SSDG	5-226-1-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-50	JACKET WATER JUMPER STARBOARD	#2 SSDG	5-226-1-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-51	JACKET WATER JUMPER STARBOARD	#2 SSDG	5-226-1-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-52	JACKET WATER JUMPER STARBOARD	#2 SSDG	5-226-1-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-70	JACKET WATER RETURN	#2 SSDG	5-226-1-E	4	FC132-64	SYNTHETIC RUBBER	36	REPLACE	Covered under Diesel PMS
HSDG-71	JACKET WATER SUPPLY	#2 SSDG	5-226-1-E	4	FC132-64	SYNTHETIC RUBBER	36	REPLACE	Covered under Diesel PMS
HSDG-72	L/O FILL AND STRIP	#2 SSDG	5-226-1-E	2	FC300-32	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-73	L/O FILTER VENT	#2 SSDG	5-226-1-E	1 1/4	FC300-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-74	L/O PUMP DISCHARGE TO FILTER	#2 SSDG	5-226-1-E	3	150901-48	SYNTHETIC RUBBER	36	REPLACE	Covered under Diesel PMS
HSDG-75	L/O RETURN FROM COOLER	#2 SSDG	5-226-1-E	3	150901-48	SYNTHETIC RUBBER	36	REPLACE	Covered under Diesel PMS
HSDG-76	PRE-LUBE PUMP DISCHARGE	#2 SSDG	5-226-1-E	1	FC300-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-77	PRE-LUBE PUMP SUCTION	#2 SSDG	5-226-1-E	1	FC300-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-78	ROCKER ARM COVER TO BREATHER	#2 SSDG	5-226-1-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-79	ROCKER ARM COVER TO BREATHER	#2 SSDG	5-226-1-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-80	ROCKER ARM COVER TO BREATHER	#2 SSDG	5-226-1-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-81	ROCKER ARM COVER TO BREATHER	#2 SSDG	5-226-1-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-82	S/W RETURN FROM GEN AIR COOLER	#2 SSDG	5-226-1-E	2 1/2	FC132-40	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-83	S/W RETURN FROM GTRB/SAC L/O COOLER	#2 SSDG	5-226-1-E	1 1/2	2651-24	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-84	S/W SUPPLY TO GEN AIR COOLER	#2 SSDG	5-226-1-E	2 1/2	FC132-40	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-85	S/W SUPPLY TO GTRB/SAC L/O COOLER	#2 SSDG	5-226-1-E	1 1/2	2580-24	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-86	START AIR	#2 SSDG	5-226-1-E	2	2781-32	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-87	SUPPLY TO GOVERNOR FILTER	#2 SSDG	5-226-1-E	1/2	1503-8	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-89	TURBO LUBE OIL DRAIN	#2 SSDG	5-226-1-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-92	TURBO LUBE OIL DRAIN	#2 SSDG	5-226-1-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-88	TURBO LUBE OIL SUPPLY	#2 SSDG	5-226-1-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-90	TURBO LUBE OIL SUPPLY	#2 SSDG	5-226-1-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-203	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-229	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-230	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-232	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-196	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-192	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-228	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-231	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-214	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-233	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-207	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-199	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-94	AIR CLEANER DRAIN LINE	#3 SSDG	5-226-2-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-95	AIR CLEANER DRAIN LINE	#3 SSDG	5-226-2-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-96	AIR CLEANER DRAIN LINE	#3 SSDG	5-226-2-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-97	AIR CLEANER DRAIN LINE	#3 SSDG	5-226-2-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-104	F/O RETURN	#3 SSDG	5-226-2-E	1 1/2	2651-24	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-105	F/O SUPPLY	#3 SSDG	5-226-2-E	2	2651-32	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-188	F/O SUPPLY (MACHALT 507)	#3 SSDG	5-226-2-E	1 1/4	FC300-20	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-106	FILTER TO GOVERNOR	#3 SSDG	5-226-2-E	3/8	FC300-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-107	FUEL OIL FILTER RETURN	#3 SSDG	5-226-2-E	3/4	2807-12	TEFLON		PMS	NON-CRITICAL
HSDG-108	FUEL OIL FILTER SUPPLY	#3 SSDG	5-226-2-E	3/4	2807-12	TEFLON		PMS	NON-CRITICAL
HSDG-109	FUEL, BLOCK TO MANIFOLD	#3 SSDG	5-226-2-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-110	FUEL, BLOCK TO MANIFOLD	#3 SSDG	5-226-2-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-111	FUEL, MANIFOLD TO BLOCK	#3 SSDG	5-226-2-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-112	FUEL, MANIFOLD TO BLOCK	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-113	GOVERNOR FILTER TO SUMP	#3 SSDG	5-226-2-E	3/8	FC300-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-114	JACKET WATER EXPANSION TANK	#3 SSDG	5-226-2-E	1	2580-16	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-98	JACKET WATER JUMPER PORT	#3 SSDG	5-226-2-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-99	JACKET WATER JUMPER PORT	#3 SSDG	5-226-2-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-100	JACKET WATER JUMPER PORT	#3 SSDG	5-226-2-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-101	JACKET WATER JUMPER STARBOARD	#3 SSDG	5-226-2-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-102	JACKET WATER JUMPER STARBOARD	#3 SSDG	5-226-2-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-103	JACKET WATER JUMPER STARBOARD	#3 SSDG	5-226-2-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-115	JACKET WATER RETURN	#3 SSDG	5-226-2-E	4	FC132-64	SYNTHETIC RUBBER	36	REPLACE	Covered under Diesel PMS
HSDG-116	JACKET WATER SUPPLY	#3 SSDG	5-226-2-E	4	FC132-64	SYNTHETIC RUBBER	36	REPLACE	Covered under Diesel PMS
HSDG-117	L/O FILL AND STRIP	#3 SSDG	5-226-2-E	2	2651-32	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-118	L/O FILTER VENT	#3 SSDG	5-226-2-E	1 1/4	2651-20	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-119	L/O PUMP DISCHARGE TO FILTER	#3 SSDG	5-226-2-E	3	111-48	SYNTHETIC RUBBER	72	REPLACE	Covered under Diesel PMS
HSDG-120	L/O RETURN FROM COOLER	#3 SSDG	5-226-2-E	3	111-48	SYNTHETIC RUBBER	72	REPLACE	Covered under Diesel PMS
HSDG-121	PRE-LUBE PUMP DISCHARGE	#3 SSDG	5-226-2-E	1	FC350-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-122	PRE-LUBE PUMP SUCTION	#3 SSDG	5-226-2-E	1	FC350-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-123	ROCKER ARM COVER TO BREATHER	#3 SSDG	5-226-2-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-124	ROCKER ARM COVER TO BREATHER	#3 SSDG	5-226-2-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-125	ROCKER ARM COVER TO BREATHER	#3 SSDG	5-226-2-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-126	ROCKER ARM COVER TO BREATHER	#3 SSDG	5-226-2-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-127	S/W RETURN FROM GEN AIR COOLER	#3 SSDG	5-226-2-E	2 1/2	150901-40	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-128	S/W RETURN FROM GTRB/SAC L/O COOLER	#3 SSDG	5-226-2-E	1 1/2	2580-24	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-129	S/W SUPPLY TO GEN AIR COOLER	#3 SSDG	5-226-2-E	2 1/2	FC132-40	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-130	S/W SUPPLY TO GTRB/SAC L/O COOLER	#3 SSDG	5-226-2-E	1 1/2	2580-24	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-131	START AIR	#3 SSDG	5-226-2-E	2	1529-32	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-132	SUPPLY TO GOVERNOR FILTER	#3 SSDG	5-226-2-E	1/2	1503-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-134	TURBO LUBE OIL DRAIN	#3 SSDG	5-226-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-136	TURBO LUBE OIL DRAIN	#3 SSDG	5-226-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-133	TURBO LUBE OIL SUPPLY	#3 SSDG	5-226-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-135	TURBO LUBE OIL SUPPLY	#3 SSDG	5-226-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-234	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-215	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-193	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-235	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-237	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-239	AIR BOX DRAIN LINE (MACHALT 508) INBOARD	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-211	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-236	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-204	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-238	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-208	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-200	AIR BOX DRAIN LINE (MACHALT 508) OUTBOARD	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-139	AIR CLEANER DRAIN LINE	#4 SSDG	3-292-2-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-140	AIR CLEANER DRAIN LINE	#4 SSDG	3-292-2-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-141	AIR CLEANER DRAIN LINE	#4 SSDG	3-292-2-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-142	AIR CLEANER DRAIN LINE	#4 SSDG	3-292-2-E	1/2	114B596	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-149	F/O RETURN	#4 SSDG	3-292-2-E	1 1/2	302A-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-150	F/O SUPPLY	#4 SSDG	3-292-2-E	2	2651-32	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-189	F/O SUPPLY (MACHALT 507)	#4 SSDG	3-292-2-E	1 1/4	FC300-20	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-151	FILTER TO GOVERNOR	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-152	FUEL OIL FILTER RETURN	#4 SSDG	3-292-2-E	3/4	2807-12	TEFLON		PMS	NON-CRITICAL
HSDG-153	FUEL OIL FILTER SUPPLY	#4 SSDG	3-292-2-E	3/4	666-12	TEFLON		PMS	NON-CRITICAL
HSDG-154	FUEL, BLOCK TO MANIFOLD	#4 SSDG	3-292-2-E	1/2	FC234-8	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-155	FUEL, BLOCK TO MANIFOLD	#4 SSDG	3-292-2-E	1/2	FC234-8	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-156	FUEL, MANIFOLD TO BLOCK	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-157	FUEL, MANIFOLD TO BLOCK	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-158	GOVERNOR FILTER TO SUMP	#4 SSDG	3-292-2-E	1/4	FC234-4	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-240	GTRB/SAC GAGE LINE	#4 SSDG	3-292-2-E	1/4	FC300-4	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-160	GTRB/SAC OIL COOLER TO FILTER	#4 SSDG	3-292-2-E	1/2	FC234-8	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-161	GTRB/SAC OIL FILTER TO COMPRESSOR	#4 SSDG	3-292-2-E	1/2	FC234-8	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-162	GTRB/SAC OIL TO COOLER	#4 SSDG	3-292-2-E	1/2	FC234-8	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-163	GTRB/SAC START AIR	#4 SSDG	3-292-2-E	1 1/4	114D117	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-159	GTRB/SAC SURGE AIR	#4 SSDG	3-292-2-E	1 1/4	114D117	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-143	JACKET WATER JUMPER PORT	#4 SSDG	3-292-2-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-144	JACKET WATER JUMPER PORT	#4 SSDG	3-292-2-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-145	JACKET WATER JUMPER PORT	#4 SSDG	3-292-2-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-146	JACKET WATER JUMPER STARBOARD	#4 SSDG	3-292-2-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-147	JACKET WATER JUMPER STARBOARD	#4 SSDG	3-292-2-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-148	JACKET WATER JUMPER STARBOARD	#4 SSDG	3-292-2-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HSDG-165	JACKET WATER RETURN	#4 SSDG	3-292-2-E	4	FC132-64	SYNTHETIC RUBBER	36	REPLACE	Covered under Diesel PMS
HSDG-166	JACKET WATER SUPPLY	#4 SSDG	3-292-2-E	4	FC132-64	SYNTHETIC RUBBER	36	REPLACE	Covered under Diesel PMS
HSDG-167	L/O FILL AND STRIP	#4 SSDG	3-292-2-E	2	2651-32	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-168	L/O FILTER VENT	#4 SSDG	3-292-2-E	1 1/4	2651-20	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-169	L/O PUMP DISCHARGE TO FILTER	#4 SSDG	3-292-2-E	3	111-48	SYNTHETIC RUBBER	72	REPLACE	Covered under Diesel PMS
HSDG-170	L/O RETURN FROM COOLER	#4 SSDG	3-292-2-E	3	111-48	SYNTHETIC RUBBER	72	REPLACE	Covered under Diesel PMS
HSDG-171	PRE-LUBE PUMP DISCHARGE	#4 SSDG	3-292-2-E	1	FC234-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-172	PRE-LUBE PUMP SUCTION	#4 SSDG	3-292-2-E	1	FC234-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-173	ROCKER ARM COVER TO BREATHER	#4 SSDG	3-292-2-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-174	ROCKER ARM COVER TO BREATHER	#4 SSDG	3-292-2-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-175	ROCKER ARM COVER TO BREATHER	#4 SSDG	3-292-2-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-176	ROCKER ARM COVER TO BREATHER	#4 SSDG	3-292-2-E	1 1/4	WI-6010	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-177	S/W RETURN FROM GEN AIR COOLER	#4 SSDG	3-292-2-E	2 1/2	FC132-40	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-178	S/W RETURN FROM GTRB/SAC L/O COOLER	#4 SSDG	3-292-2-E	1 1/2	2580-24	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-179	S/W SUPPLY TO GEN AIR COOLER	#4 SSDG	3-292-2-E	2 1/2	FC132-40	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-180	S/W SUPPLY TO GTRB/SAC L/O COOLER	#4 SSDG	3-292-2-E	1 1/2	2580-24	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-181	START AIR	#4 SSDG	3-292-2-E	2	1529-32	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSDG-182	SUPPLY TO GOVERNOR FILTER	#4 SSDG	3-292-2-E	1/2	FC234-8	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-184	TURBO LUBE OIL DRAIN	#4 SSDG	3-292-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-186	TURBO LUBE OIL DRAIN	#4 SSDG	3-292-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-183	TURBO LUBE OIL SUPPLY	#4 SSDG	3-292-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSDG-185	TURBO LUBE OIL SUPPLY	#4 SSDG	3-292-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HAC-1	A/C #1 CHILLED WATER FROM L/O COOLER	A/C	3-84-0-E	3/4	FC300-12	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HAC-2	A/C #1 CHILLED WATER PUMP DISCHARGE	A/C	3-84-0-E	4	FC132-64	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HAC-3	A/C #1 CHILLED WATER PUMP SUCTION	A/C	3-84-0-E	4	FC132-64	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HAC-4	A/C #1 CHILLED WATER TO L/O COOLER	A/C	3-84-0-E	3/4	FC300-12	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HAC-5	A/C #1 COMPRESSOR DISCHARGE	A/C	3-84-0-E		10544-0320	METAL		PMS	NON-CRITICAL
HAC-6	A/C #1 COMPRESSOR SUCTION	A/C	3-84-0-E		10541-0350	METAL		PMS	NON-CRITICAL
HAC-7	A/C #2 CHILLED WATER FROM L/O COOLER	A/C	5-212-0-E	3/4	FC300-12	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HAC-8	A/C #2 CHILLED WATER TO L/O COOLER	A/C	5-212-0-E	3/4	FC300-12	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HAC-9	A/C #2 COMPRESSOR DISCHARGE	A/C	5-212-0-E		105440-0190	METAL		PMS	NON-CRITICAL
HAC-10	A/C #2 COMPRESSOR SUCTION	A/C	5-212-0-E		105441-0190	METAL		PMS	NON-CRITICAL
HAC-11	A/C #3 CHILLED WATER FROM L/O COOLER	A/C	5-212-0-E	3/4	FC300-12	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HAC-12	A/C #3 CHILLED WATER TO L/O COOLER	A/C	5-212-0-E	3/4	FC300-12	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HAC-13	A/C #3 COMPRESSOR DISCHARGE	A/C	5-212-0-E		105440-0190	METAL		PMS	NON-CRITICAL
HAC-14	A/C #3 COMPRESSOR SUCTION	A/C	5-212-0-E		105441-0190	METAL		PMS	NON-CRITICAL
HAFF-1	AFT STEERING/RAST HOSE REEL	AFFF	2-368-01-L	1 1/2	MIL-H-24580	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HAFF-2	AUX-1 HOSE REEEL	AFFF	2-180-4-L	1 1/2	MIL-H-24580	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HAFF-3	AUX-2 VESTIBULE HOSE REEL	AFFF	2-223-1-T	1 1/2	MIL-H-24580	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HAFF-4	AUX-3 HOSE REEL	AFFF	2-292-0-L	1 1/2	MIL-H-24580	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HAFF-5	HANGER HOSE REEL PORT	AFFF	1-278-2-Q	1 1/2	MIL-H-24580	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HAFF-6	HANGER HOSE REEL STBD	AFFF	1-278-1-Q	1 1/2	MIL-H-24580	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HAFF-7	MER VESTIBULE PORT HOSE REEL	AFFF	5-250-0-E	1 1/2	MIL-H-24580	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HAFF-8	MER VESTIBULE STBD HOSE REEL	AFFF	5-250-0-E	1 1/2	MIL-H-24580	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HSPS-17	AN/SPS-49 RADAR COOLING PUMP A INLET	AN/SPS-49	1-132-1-Q	1 1/2	667-24	TEFLON		PMS	NON-CRITICAL
HSPS-18	AN/SPS-49 RADAR COOLING PUMP A OUTLET	AN/SPS-49	1-132-1-Q	1 1/2	667-24	TEFLON		PMS	NON-CRITICAL
HSPS-19	AN/SPS-49 RADAR COOLING PUMP B INLET	AN/SPS-49	1-132-1-Q	1 1/2	667-24	TEFLON		PMS	NON-CRITICAL
HSPS-20	AN/SPS-49 RADAR COOLING PUMP B OUTLET	AN/SPS-49	1-132-1-Q	1 1/2	667-24	TEFLON		PMS	NON-CRITICAL
HSPS-1	KLYSTROM	AN/SPS-49	1-100-0-Q	3/8	667-6	TEFLON		PMS	NON-CRITICAL
HSPS-2	KLYSTROM	AN/SPS-49	1-100-0-Q	3/8	667-6	TEFLON		PMS	NON-CRITICAL
HSPS-3	KLYSTROM	AN/SPS-49	1-100-0-Q	3/8	667-6	TEFLON		PMS	NON-CRITICAL
HSPS-4	KLYSTROM	AN/SPS-49	1-100-0-Q	3/8	667-6	TEFLON		PMS	NON-CRITICAL
HSPS-5	KLYSTROM	AN/SPS-49	1-100-0-Q	3/4	667-12	TEFLON		PMS	NON-CRITICAL
HSPS-6	KLYSTROM	AN/SPS-49	1-100-0-Q	3/4	667-12	TEFLON		PMS	NON-CRITICAL
HSPS-7	KLYSTROM	AN/SPS-49	1-100-0-Q	1/2	667-8	TEFLON		PMS	NON-CRITICAL
HSPS-8	KLYSTROM	AN/SPS-49	1-100-0-Q	1/2	667-8	TEFLON		PMS	NON-CRITICAL
HSPS-9	KLYSTROM COOLING WATER RETURN	AN/SPS-49	1-100-0-Q	1	667-16	TEFLON		PMS	NON-CRITICAL
HSPS-10	KLYSTROM COOLING WATER SUPPLY	AN/SPS-49	1-100-0-Q	1	667-16	TEFLON		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSPS-11	UNIT 17 ISOLATOR COOLING WATER SUPPLY	AN/SPS-49	1-100-0-Q	3/4	667-12	TEFLON		PMS	NON-CRITICAL
HSPS-12	UNIT 19 CIRCULATOR COOLING WATER RETURN	AN/SPS-49	1-100-0-Q	3/4	667-12	TEFLON		PMS	NON-CRITICAL
HSPS-13	UNIT 19 CIRCULATOR COOLING WATER SUPPLY	AN/SPS-49	1-100-0-Q	3/4	667-12	TEFLON		PMS	NON-CRITICAL
HSPS-14	UNIT 23 DUMMY LOAD COOLING WATER RETURN	AN/SPS-49	1-100-0-Q	3/4	667-12	TEFLON		PMS	NON-CRITICAL
HSPS-15	UNIT 23 DUMMY LOAD COOLING WATER SUPPLY	AN/SPS-49	1-100-0-Q	3/4	667-12	TEFLON		PMS	NON-CRITICAL
HSQR-3	SIGNAL CONDITIONER & RECEIVER COOLING WATER RETURN	AN/SQR-19	1-100-0-Q	5/8	666-10	TEFLON		PMS	NON-CRITICAL
HSQR-4	SIGNAL CONDITIONER & RECEIVER COOLING WATER SUPPLY	AN/SQR-19	1-100-0-Q	5/8	666-10	TEFLON		PMS	NON-CRITICAL
HSQR-2	SIGNAL DATA PROCESSOR UNIT AN/SQR-19B (V)2	AN/SQR-19	1-100-0-Q	1	2807-16	TEFLON		PMS	NON-CRITICAL
HSQR-1	SIGNAL DATA PROCESSOR UNIT AN/SQR-19B (V)2	AN/SQR-19	1-100-0-Q	1	2807-16	TEFLON		PMS	NON-CRITICAL
HAW-1	RETURN	ANCHOR WINDLASS	2-32-0-Q	1 1/2	MSHIC-40/20	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HAW-2	SUPPLY	ANCHOR WINDLASS	2-32-0-Q	3/4		SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HBD-1	PAYOUT ASSEMBLY-HYDRAULIC	BOAT DAVIT	01-200-2	3/8	2651-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HBD-2	PAYOUT ASSEMBLY-HYDRAULIC	BOAT DAVIT	01-200-2	1/4	2651-4	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HCDS-1	AN/UYK-43A(V) COOLING WATER INLET	CDS	1-100-0-Q	1	2807-16	TEFLON		PMS	NON-CRITICAL
HCDS-2	AN/UYK-43A(V) COOLING WATER OUTLET	CDS	1-100-0-Q	1	2807-16	TEFLON		PMS	NON-CRITICAL
HCWS-1	CIWS (I)	CIWS	02 LEVEL		5188965-2	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HCWS-3	CIWS (I)	CIWS	02 LEVEL	3/4	5336353-002	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-2	CIWS (I)	CIWS	02 LEVEL		6122903	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-4	CIWS AIR DRYER AIR IN (I)	CIWS	02 LEVEL		5942934-002	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-5	CIWS AIR DRYER AIR OUT (I)	CIWS	02 LEVEL		5942934-003	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-6	CIWS AIR DRYER AIR OUT(I)	CIWS	02 LEVEL		5942934-003	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-7	CIWS BOTTLE TO ISOLATION VALVE (I)	CIWS	02 LEVEL		6310150	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-8	CIWS COMP (I)	CIWS	02 LEVEL		6309956-126	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-9	CIWS COMP OUTLET (I)	CIWS	02 LEVEL		6309891	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-10	CIWS COMP OUTPUT (I)	CIWS	02 LEVEL		5336535	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-11	CIWS COMP OUTPUT (I)	CIWS	02 LEVEL		5336535	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-12	CIWS COMP OUTPUT (I)	CIWS	02 LEVEL		5942934-001	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-13	CIWS CONTROL ASSEMBLY (ECG) INTER CONNECT (I)	CIWS	02 LEVEL		5336556	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-14	CIWS COOLANT SUPPLY (I)	CIWS	02 LEVEL		5187847	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-15	CIWS COUPLING, TUBE (I)	CIWS	02 LEVEL		5188965	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-16	CIWS COUPLING, TUBE (I)	CIWS	02 LEVEL		5188965	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-61	CIWS EC GAGE RETURN	CIWS	02 LEVEL	3/4	24984	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HCWS-60	CIWS EC GAGE SUPPLY	CIWS	02 LEVEL	3/4	24984	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-17	CIWS EC RETURN	CIWS	02 LEVEL	1 1/4	1503-20	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-18	CIWS EC SUPPLY	CIWS	02 LEVEL	1 1/4	1503-20	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-19	CIWS ECG PUMP ASSEMBLY AIR INPUT (I)	CIWS	02 LEVEL		5942934-002	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-20	CIWS ECU FILTER IN (I)	CIWS	02 LEVEL	3/4	5336355-001	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-21	CIWS ECU PUMP GAUGE LINE (I)	CIWS	02 LEVEL	1/8	5336354-003	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-22	CIWS FILTER DRAIN (I)	CIWS	02 LEVEL		6309893	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-23	CIWS GAUGE LINE (FLOW) (I)	CIWS	02 LEVEL	1/8	5336354-001	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-24	CIWS GAUGE LINE (PSI) (I)	CIWS	02 LEVEL	1/8	5336354-001	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-26	CIWS HEAT EXCHANGER IN (I)	CIWS	02 LEVEL		5336355-008	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-25	CIWS HEAT EXCHANGER IN (I)	CIWS	02 LEVEL	3/16	5336351-003	TEFLON		PMS	NON-CRITICAL
HCWS-28	CIWS HEAT EXCHANGER OUT (I)	CIWS	02 LEVEL	3/4	5336355-009	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-27	CIWS HEAT EXCHANGER OUT (I)	CIWS	02 LEVEL	7/16	5336351-004	TEFLON		PMS	NON-CRITICAL
HCWS-29	CIWS HIGH POWER AMPLIFER (I)	CIWS	02 LEVEL		6196546-002	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-30	CIWS HIGH POWER AMPLIFIER (I)	CIWS	02 LEVEL		6196546-001	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-31	CIWS HOSE ASSEMBLY (I)	CIWS	02 LEVEL	3/4	5543836	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HCWS-32	CIWS HOSE ASSEMBLY 3A27 (I)	CIWS	02 LEVEL	1/2	5336323	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-33	CIWS HOSE ASSEMBLY 3A27 (I)	CIWS	02 LEVEL	1/2	5336323	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-34	CIWS INPUT TO MANIFOLD (I)	CIWS	02 LEVEL	3/4	5336355-004	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-35	CIWS INTER CONNECT CONTROL ASSEMBLY (ECG) (I)	CIWS	02 LEVEL		5336554	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-36	CIWS INTER STATE SEPARATOR CAMP (I)	CIWS	02 LEVEL		6310158	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-37	CIWS INTERCONNECTED CONTROL ASSEMBLY (ECG) (I)	CIWS	02 LEVEL		AN837-4K	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-38	CIWS MANIFOLD OUT (I)	CIWS	02 LEVEL	3/4	5336352-001	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-39	CIWS MICROWAVE CONTROL (I)	CIWS	02 LEVEL	3/4	5335895	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-40	CIWS MICROWAVE CONTROL AIR OUT WAVEGUIDE (I)	CIWS	02 LEVEL	1/8	5336359	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-41	CIWS MICROWAVE CONTROL COOLANT AMP INLET (I)	CIWS	02 LEVEL	3/4	5335894	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-43	CIWS MICROWAVE CONTROL COOLANT LOAD RETURN (I)	CIWS	02 LEVEL	1/2	5335893	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-42	CIWS MICROWAVE CONTROL COOLANT LOAD RETURN (I)	CIWS	02 LEVEL		5335892	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-44	CIWS MICROWAVE CONTROL TUBE ASSEMBLY LOAD RETURN (I)	CIWS	02 LEVEL		5543679	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-45	CIWS PUMP ASSEMBLY INLET (I)	CIWS	02 LEVEL	1/4	5336351-001	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-46	CIWS PUMP ASSEMBLY OUTLET (I)	CIWS	02 LEVEL	1/4	5336351-001	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-47	CIWS RADAR COOLANT IN (I)	CIWS	02 LEVEL		5336353-001	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HCWS-48	CIWS RADAR COOLANT OUT (I)	CIWS	02 LEVEL	3/4	5336355-007	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-49	CIWS RADAR HOSE ASSEMBLY COOLANT (I)	CIWS	02 LEVEL		5336353-001	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-50	CIWS RADAR MOD ASSEMBLY (I)	CIWS	02 LEVEL	3/4	5336353-002	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-51	CIWS RADAR MOD HOSE (I)	CIWS	02 LEVEL	3/4	5336355-002	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-52	CIWS RADAR MOD HOSE (I)	CIWS	02 LEVEL	3/4	5336355-003	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-53	CIWS RADAR MOD VENT HOSES (I)	CIWS	02 LEVEL		5189347-001	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-54	CIWS RADAR MODULE (I)	CIWS	02 LEVEL	3/4	5336355-002	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-55	CIWS SUPPLY TO RADAR HOSE ASSEMBLY COOLANT (I)	CIWS	02 LEVEL		5262741	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-57	CIWS TUBE, LUBRICATOR (I)	CIWS	02 LEVEL		133B7484-2	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-56	CIWS TUBE, LUBRICATOR (I)	CIWS	02 LEVEL		133B7484-1	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-58	CIWS WAVE GUIDE OUTPUT (I)	CIWS	02 LEVEL		5336559	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWS-59	CIWS WAVEGUIDE OUT RADAR MODULE (I)	CIWS	02 LEVEL		5336559	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCPP-12	EMERGENCY HAND PUMP	CPP	5-250-0-E	3/8	G4663-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HCPP-1	EMERGENCY HAND PUMP	CPP	5-250-0-E		195478-2-36	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HCPP-2	FROM PORT POSITIONER ASSEMBLY	CPP	5-250-0-E	3/4	18174	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HCPP-3	HYDRAULIC CONTROL OIL FROM HOPM TO OD BOX	CPP	5-250-0-E	3/4	FC195-12	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HCPP-4	HYDRAULIC OIL FROM OD BOX TO HEAD TANK	CPP	5-250-0-E	1 1/2	2580-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-5	HYDRAULIC OIL OIL RETURN FROM OD BOX TO SUMP	CPP	5-250-0-E	3/4	2580-12	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-6	HYDRAULIC OIL SUPPLY TO OD BOX	CPP	5-250-0-E	3	150901-48	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-7	OD BOX FWD SEAL DRAIN	CPP	5-250-0-E	3/8	2651-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-8	OD BOX POWER OIL RETURN	CPP	5-250-0-E	3	FC132-48	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-9	PRAIRIE AIR TO OD BOX	CPP	5-250-0-E	2	AE372-32	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCPP-10	RETURN FROM AUX SERVO	CPP	5-250-0-E	3/4	2580-12	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-11	TO PORT POSITIONER ASSEMBLY	CPP	5-250-0-E	3/4	18174	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCWI-1	#1 CWI COOLANT PUMP DISCHARGE	CWI	01-151-0-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HCWI-2	#1 CWI COOLANT PUMP SUCTION	CWI	01-151-0-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HCWI-3	#2 CWI COOLANT PUMP DISCHARGE	CWI	01-151-0-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HCWI-4	#2 CWI COOLANT PUMP SUCTION	CWI	01-151-0-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HCWI-5	#3 CWI COOLANT PUMP DISCHARGE	CWI	01-151-0-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HCWI-6	#3 CWI COOLANT PUMP SUCTION	CWI	01-151-0-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HCWI-7	AFT CWI TRANSMITTER COOLING WATER RETURN	CWI	01-193-0-Q	3/4	666-12	TEFLON		PMS	NON-CRITICAL
HCWI-8	AFT CWI TRANSMITTER COOLING WATER SUPPLY	CWI	01-193-0-Q	3/4	666-12	TEFLON		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HCWI-9	CWI DRY AIR RETURN	CWI	01-193-0-Q	3/8	225-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HCWI-10	CWI DRY AIR SUPPLY	CWI	01-193-0-Q	3/8	225-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HECW-1	#1 SONAR COOLING WATER PUMP DISCHARGE	ELECTRONIC COOLING (SONAR)	4-48-1-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HECW-2	#1 SONAR COOLING WATER PUMP SUCTION	ELECTRONIC COOLING (SONAR)	4-48-1-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HECW-3	#2 SONAR COOLING WATER PUMP DISCHARGE	ELECTRONIC COOLING (SONAR)	4-48-1-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HECW-4	#2 SONAR COOLING WATER PUMP SUCTION	ELECTRONIC COOLING (SONAR)	4-48-1-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HFO-1	F/O PURIFIER #1 BOWL DRAIN	F/O	5-212-0-E	2	2580-32	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HFO-2	F/O PURIFIER #1 F/O INLET	F/O	5-212-0-E	2 1/2	FC132-40	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HFO-3	F/O PURIFIER #1 F/O OUTLET	F/O	5-212-0-E	2 1/2	FC132-40	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HFO-4	F/O PURIFIER #1 WATER DISCHARGE	F/O	5-212-0-E	4	FC132-64	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HFO-5	F/O PURIFIER #2 BOWL DRAIN	F/O	5-212-0-E	2	2580-32	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HFO-6	F/O PURIFIER #2 F/O INLET	F/O	5-212-0-E	2 1/2	FC132-40	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HFO-7	F/O PURIFIER #2 F/O OUTLET	F/O	5-212-0-E	2 1/2	FC132-40	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HFO-8	F/O PURIFIER #2 WATER DISCHARGE	F/O	5-212-0-E	4	FC132-64	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HFS-1	PORT ACCOUSTIC FILTER/PBCB VALVE BLOCK	FIN STABILIZER	5-180-0-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HFS-2	PORT ACCOUSTIC FILTER/PBCB VALVE BLOCK	FIN STABILIZER	5-180-0-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HFS-3	PORT FIN ACTUATOR	FIN STABILIZER	5-180-0-E	1 1/4	FC254-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-4	PORT FIN ACTUATOR	FIN STABILIZER	5-180-0-E	1 1/4	FC254-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-7	PORT FIN LUBRICATION	FIN STABILIZER	5-180-0-E	3/8	FC195-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HFS-8	PORT FIN LUBRICATION	FIN STABILIZER	5-180-0-E	3/8	FC195-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HFS-9	PORT FIN STABILIZER AIR EMISSION	FIN STABILIZER	5-180-0-E	1	2808-16	TEFLON		PMS	NON-CRITICAL
HFS-29	PORT MANUAL XFER FILL AND DRAIN PUMP INLET	FIN STABILIZER	5-180-01-E	3/4	14401082 SOSR12	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HFS-30	PORT MANUAL XFER FILL AND DRAIN PUMP OUTLET	FIN STABILIZER	5-180-01-E	3/4	14401082 SOSR12	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HFS-10	PORT POWER UNIT RETURN	FIN STABILIZER	5-180-0-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-11	PORT POWER UNIT SUCTION	FIN STABILIZER	5-180-0-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-12	PORT POWER UNIT TO FIN UNIT	FIN STABILIZER	5-180-0-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-13	PORT POWER UNIT TO FIN UNIT	FIN STABILIZER	5-180-0-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-14	STBD ACCOUSTIC FILTER/PBCB VALVE BLOCK	FIN STABILIZER	5-180-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-15	STBD ACCOUSTIC FILTER/PBCB VALVE BLOCK	FIN STABILIZER	5-180-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-16	STBD FIN ACTUATOR	FIN STABILIZER	5-180-01-E	1 1/4	FC254-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-17	STBD FIN ACTUATOR	FIN STABILIZER	5-180-01-E	1 1/4	FC254-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-20	STBD FIN LUBRICATION	FIN STABILIZER	5-180-01-E	3/8	212-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HFS-21	STBD FIN LUBRICATION	FIN STABILIZER	5-180-01-E	3/8	212-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HFS-22	STBD FIN STABILIZER AIR EMISSION	FIN STABILIZER	5-180-01-E	1	2808-16	TEFLON		PMS	NON-CRITICAL
HFS-27	STBD MANUAL XFER FILL AND DRAIN PUMP INLET	FIN STABILIZER	5-180-01-E	3/4	14401082 SOSR12	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HFS-28	STBD MANUAL XFER FILL AND DRAIN PUMP OUTLET	FIN STABILIZER	5-180-01-E	3/4	14401082 SOSR12	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HFS-23	STBD POWER UNIT RETURN	FIN STABILIZER	5-180-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HFS-24	STBD POWER UNIT SUCTION	FIN STABILIZER	5-180-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HFS-25	STBD POWER UNIT TO FIN UNIT	FIN STABILIZER	5-180-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HFS-26	STBD POWER UNIT TO FIN UNIT	FIN STABILIZER	5-180-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HHPA-1	#1 HPAC 4TH STAGE DISCHARGE TO DEHYDRATOR (UPPER)	H/P AIR	5-212-0-E	1	2807-16	TEFLON		PMS	NON-CRITICAL
HHPA-13	#1 HPAC AIR OUTLET	H/P AIR	5-212-0-E	1/2	678-8	TEFLON		PMS	NON-CRITICAL
HHPA-8	#1 HPAC COOLER TO FILTER	H/P AIR	5-212-0-E	1	2807-16	TEFLON		PMS	NON-CRITICAL
HHPA-7	#1 HPAC EXHAUST TO DEHYDRATOR (LOWER)	H/P AIR	5-212-0-E	1	2807-16	TEFLON		PMS	NON-CRITICAL
HHPA-9	#1 HPAC EXHAUST TO DEHYDRATOR (MIDDLE)	H/P AIR	5-212-0-E	1	2807-16	TEFLON		PMS	NON-CRITICAL
HHPA-2	#1 HPAC S/W INLET	H/P AIR	5-212-0-E	1 1/2	2580-24	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HHPA-3	#1 HPAC S/W OUTLET	H/P AIR	5-212-0-E	1 1/2	2580-24	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HHPA-4	#2 HPAC 4TH STAGE DISCHARGE TO DEHYDRATOR (UPPER)	H/P AIR	5-292-0-E	1	2807-16	TEFLON		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HHPA-14	#2 HPAC AIR OUTLET	H/P AIR	5-292-0-E	1/2	678-8	TEFLON		PMS	NON-CRITICAL
HHPA-11	#2 HPAC COOLER TO FILTER	H/P AIR	5-292-0-E	1	2807-16	TEFLON		PMS	NON-CRITICAL
HHPA-10	#2 HPAC EXHAUST TO DEHYDRATOR (LOWER)	H/P AIR	5-292-0-E	1	2807-16	TEFLON		PMS	NON-CRITICAL
HHPA-12	#2 HPAC FILTER TO DEHYDRATOR (MIDDLE)	H/P AIR	5-292-0-E	1	2807-16	TEFLON		PMS	NON-CRITICAL
HHPA-5	#2 HPAC S/W INLET	H/P AIR	5-292-0-E	1 1/2	2580-24	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HHPA-6	#2 HPAC S/W OUTLET	H/P AIR	5-292-0-E	1 1/2	2580-24	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HH-73	CO2 ACTUATION REMOTE CONTROL INNER MAGAZINE	HALON SYSTEM	2-64-0-L	1/4	62142-261810	TEFLON		PMS	NON-CRITICAL
HH-74	CO2 ACTUATION REMOTE CONTROL OUTER MAGAZINE	HALON SYSTEM	2-64-0-L	1/4	62142-261810	TEFLON		PMS	NON-CRITICAL
HH-1	HALON DISCHARGE HOSE	HALON SYSTEM	1-240-1-K	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-2	HALON DISCHARGE HOSE	HALON SYSTEM	1-240-1-K	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-3	HALON DISCHARGE HOSE	HALON SYSTEM	2-355-2-K	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-4	HALON DISCHARGE HOSE	HALON SYSTEM	3-32-1-K	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-5	HALON DISCHARGE HOSE	HALON SYSTEM	3-32-1-K	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-6	HALON DISCHARGE HOSE	HALON SYSTEM	3-32-1-K	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-7	HALON DISCHARGE HOSE	HALON SYSTEM	3-32-1-K	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-8	HALON DISCHARGE HOSE	HALON SYSTEM	3-32-1-K	1 1/2	260902	METAL		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HH-9	HALON DISCHARGE HOSE	HALON SYSTEM	3-32-1-K	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-43	HALON DISCHARGE TO AUX MACHINERY ROOM 2	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-68	HALON DISCHARGE TO RAST MACHINERY RM	HALON SYSTEM	2-368-0-Q	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-69	HALON DISCHARGE TO RAST MACHINERY RM	HALON SYSTEM	2-368-0-Q	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-70	HALON DISCHARGE TO TACTAS/BTHYTHMGRPH RM	HALON SYSTEM	2-388-2-Q	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-71	HALON DISCHARGE TO TACTAS/BTHYTHMGRPH RM	HALON SYSTEM	2-388-2-Q	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-32	HALON DISCHARGE U/L TO AUX MACHINERY ROOM 2	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-15	PRIMARY HALON DISCHARGE TO #1 SSDG ENCLOSURE	HALON SYSTEM	5-180-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-16	PRIMARY HALON DISCHARGE TO #2 SSDG ENCLOSURE	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-18	PRIMARY HALON DISCHARGE TO #3 SSDG ENCLOSURE	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-20	PRIMARY HALON DISCHARGE TO #4 SSDG ENCLOSURE	HALON SYSTEM	5-292-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-23	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 1	HALON SYSTEM	5-180-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-24	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 1	HALON SYSTEM	5-180-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-35	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 2 (L/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-36	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 2 (L/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-37	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 2 (L/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HH-38	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 2 (L/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-31	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 2 (U/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-33	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 2 (U/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-34	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 2 (U/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-39	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 2 (U/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-40	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 2 (U/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-44	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 3	HALON SYSTEM	5-292-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-45	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 3	HALON SYSTEM	5-292-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-46	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 3	HALON SYSTEM	5-292-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-47	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 3	HALON SYSTEM	5-292-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-48	PRIMARY HALON DISCHARGE TO AUX MACHINERY ROOM 3	HALON SYSTEM	5-292-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-58	PRIMARY HALON DISCHARGE TO ENGINE ROOM U/L (PORT)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-59	PRIMARY HALON DISCHARGE TO ENGINE ROOM U/L (PORT)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-62	PRIMARY HALON DISCHARGE TO ENGINE ROOM U/L (PORT)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-63	PRIMARY HALON DISCHARGE TO ENGINE ROOM U/L (PORT)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-64	PRIMARY HALON DISCHARGE TO ENGINE ROOM U/L (PORT)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HH-54	PRIMARY HALON DISCHARGE TO ENGINE ROOM U/L (STBD)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-55	PRIMARY HALON DISCHARGE TO ENGINE ROOM U/L (STBD)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-11	PRIMARY HALON DISCHARGE, GTRB MODULE 1A L/L (STBD)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-13	PRIMARY HALON DISCHARGE, GTRB MODULE 1B L/L (PORT)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-14	RESERVE HALON DISCHARGE TO #1 SSDG ENCLOSURE	HALON SYSTEM	5-180-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-17	RESERVE HALON DISCHARGE TO #2 SSDG ENCLOSURE	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-19	RESERVE HALON DISCHARGE TO #3 SSDG ENCLOSURE	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-21	RESERVE HALON DISCHARGE TO #4 SSDG ENCLOSURE	HALON SYSTEM	5-292-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-22	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 1	HALON SYSTEM	5-180-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-25	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 1	HALON SYSTEM	5-180-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-41	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 2 (L/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-42	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 2 (L/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-72	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 2 (U/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-26	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 2 (U/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-27	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 2 (U/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-28	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 2 (U/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HH-29	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 2 (U/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-30	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 2 (U/L)	HALON SYSTEM	5-212-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-49	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 3	HALON SYSTEM	5-292-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-50	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 3	HALON SYSTEM	5-292-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-51	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 3	HALON SYSTEM	5-292-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-52	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 3	HALON SYSTEM	5-292-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-53	RESERVE HALON DISCHARGE TO AUX MACHINERY ROOM 3	HALON SYSTEM	5-292-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-60	RESERVE HALON DISCHARGE TO ENGINE ROOM U/L (PORT)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-61	RESERVE HALON DISCHARGE TO ENGINE ROOM U/L (PORT)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-65	RESERVE HALON DISCHARGE TO ENGINE ROOM U/L (PORT)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-66	RESERVE HALON DISCHARGE TO ENGINE ROOM U/L (PORT)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-67	RESERVE HALON DISCHARGE TO ENGINE ROOM U/L (PORT)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-56	RESERVE HALON DISCHARGE TO ENGINE ROOM U/L (STBD)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-57	RESERVE HALON DISCHARGE TO ENGINE ROOM U/L (STBD)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-10	RESERVE HALON DISCHARGE, GTRB MODULE 1A L/L (STBD)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL
HH-12	RESERVE HALON DISCHARGE, GTRB MODULE 1B L/L (PORT)	HALON SYSTEM	5-250-0-E	1 1/2	260902	METAL		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HLPA-1	#1 LPAC A.D.D. SOLENOID VALVE TO INLET	L/P AIR	5-212-0-E	5/16	R62828-06304	TEFLON		PMS	NON-CRITICAL
HLPA-2	#1 LPAC BY-PASS SOLENOID VALVE TO INLET	L/P AIR	5-212-0-E		R62828-06340	TEFLON		PMS	NON-CRITICAL
HLPA-3	#1 LPAC COOLER TO FILTER	L/P AIR	5-212-0-E	5/8	R62828-12302	TEFLON		PMS	NON-CRITICAL
HLPA-4	#1 LPAC COOLER TO TEE	L/P AIR	5-212-0-E		R62828-06200	TEFLON		PMS	NON-CRITICAL
HLPA-38	#1 LPAC DEHYDRATOR TO COOLER	L/P AIR	5-212-0-E	1/2	2807-8	TEFLON		PMS	NON-CRITICAL
HLPA-6	#1 LPAC DRYER INLET	L/P AIR	5-212-0-E	1	2808-16	TEFLON		PMS	NON-CRITICAL
HLPA-7	#1 LPAC DRYER OUTLET	L/P AIR	5-212-0-E	3/8	MLR60696G2	TEFLON		PMS	NON-CRITICAL
HLPA-39	#1 LPAC FILTER TO INJECTION MANIFOLD	L/P AIR	5-212-0-E		R62828-06200	TEFLON		PMS	NON-CRITICAL
HLPA-9	#1 LPAC INJECTION MANF TO INLET	L/P AIR	5-212-0-E	3/8	R62828-06242	TEFLON		PMS	NON-CRITICAL
HLPA-10	#1 LPAC INJECTION MANF TO L/P SEAL	L/P AIR	5-212-0-E		R62828-04400	TEFLON		PMS	NON-CRITICAL
HLPA-8	#1 LPAC INJECTION MANIFOLD TO H/P SEAL	L/P AIR	5-212-0-E	3/16	R62828-04296	TEFLON		PMS	NON-CRITICAL
HLPA-11	#1 LPAC POTABLE WATER SUPPLY	L/P AIR	5-212-0-E	1/2	2580-8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HLPA-37	#1 LPAC RECEIVER TO DEHYDRATOR	L/P AIR	5-212-0-E	1 1/4	2808-20	TEFLON		PMS	NON-CRITICAL
HLPA-12	#1 LPAC SEPARATOR HOLDING TANK TO DRYER	L/P AIR	5-212-0-E	3/8	2807-6	TEFLON		PMS	NON-CRITICAL
HLPA-13	#1 LPAC SEPARATOR HOLDING TANK TO HEAT EXCHANGER	L/P AIR	5-212-0-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HLPA-14	#1 LPAC SOLENOID VALVE TO INJECTION MANIFOLD	L/P AIR	5-212-0-E	5/8	R62828-12266	TEFLON		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HLPA-15	#1 LPAC TEE TO DRAIN SOLENOID VALVE	L/P AIR	5-212-0-E	3/8	R62828-06120	TEFLON		PMS	NON-CRITICAL
HLPA-16	#1 LPAC UNLOADER TO CYLINDER	L/P AIR	5-212-0-E	3/8	2807-6	TEFLON		PMS	NON-CRITICAL
HLPA-17	#1 LPAC UNLOADER TO INLET	L/P AIR	5-212-0-E	1/4	R62828-06230	TEFLON		PMS	NON-CRITICAL
HLPA-18	#2 LPAC A.D.D. SOLENOID VALVE TO INLET	L/P AIR	5-292-0-E	3/8	2807-6	TEFLON		PMS	NON-CRITICAL
HLPA-19	#2 LPAC BY-PASS SOLENOID VALVE TO INLET	L/P AIR	5-292-0-E	3/8	2807-6	TEFLON		PMS	NON-CRITICAL
HLPA-34	#2 LPAC COMPRESSOR TO DEHYDRATOR	L/P AIR	5-292-0-E	1 1/2	2807-24	TEFLON		PMS	NON-CRITICAL
HLPA-20	#2 LPAC COOLER TO FILTER	L/P AIR	5-292-0-E	5/8	R62828-12302	TEFLON		PMS	NON-CRITICAL
HLPA-5	#2 LPAC COOLER TO TEE	L/P AIR	5-292-0-E		R62828-06200	TEFLON		PMS	NON-CRITICAL
HLPA-21	#2 LPAC DRYER INLET	L/P AIR	5-292-0-E	3/8	2807-6	TEFLON		PMS	NON-CRITICAL
HLPA-22	#2 LPAC DRYER OUTLET	L/P AIR	5-292-0-E	3/8	2807-6	TEFLON		PMS	NON-CRITICAL
HLPA-33	#2 LPAC FILTER TO INJECTION MANIFOLD	L/P AIR	5-292-0-E	3/4	2807-12	TEFLON		PMS	NON-CRITICAL
HLPA-23	#2 LPAC INJECTION MANIFOLD TO H/P SEAL	L/P AIR	5-292-0-E	3/16	R62828-04296	TEFLON		PMS	NON-CRITICAL
HLPA-24	#2 LPAC INJECTION MANIFOLD TO INLET	L/P AIR	5-292-0-E	3/8	R62828-06242	TEFLON		PMS	NON-CRITICAL
HLPA-25	#2 LPAC INJECTION MANIFOLD TO L/P SEAL	L/P AIR	5-292-0-E	1/4	2807-4	TEFLON		PMS	NON-CRITICAL
HLPA-26	#2 LPAC POTABLE WATER SUPPLY	L/P AIR	5-292-0-E	1/2	2580-8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HLPA-35	#2 LPAC RECEIVER TO DEHYDRATOR	L/P AIR	5-292-0-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HLPA-27	#2 LPAC SEPARATOR HOLDING TANK TO DRYER	L/P AIR	5-292-0-E	1	2807-16	TEFLON		PMS	NON-CRITICAL
HLPA-28	#2 LPAC SEPARATOR HOLDING TANK TO HEAT EXCHANGER	L/P AIR	5-292-0-E		R62828-12156	TEFLON		PMS	NON-CRITICAL
HLPA-36	#2 LPAC SEPERATOR HOLDING TANK TO HEAT EXCHANGER	L/P AIR	5-292-0-E	1 1/4	2807-20	TEFLON		PMS	NON-CRITICAL
HLPA-29	#2 LPAC SOLENOID VALVE TO INJECTION MANIFOLD	L/P AIR	5-292-0-E	5/8	R62828-12266	TEFLON		PMS	NON-CRITICAL
HLPA-30	#2 LPAC TEE TO DRAIN SOLENOID VALVE	L/P AIR	5-292-0-E	3/8	R62828-06120	TEFLON		PMS	NON-CRITICAL
HLPA-31	#2 LPAC UNLOADER TO CYLINDER	L/P AIR	5-292-0-E		R62828-06181	TEFLON		PMS	NON-CRITICAL
HLPA-32	#2 LPAC UNLOADER TO INLET	L/P AIR	5-292-0-E	1/4	R62828-06230	TEFLON		PMS	NON-CRITICAL
HLPA-40	H/P AIR CHARGHING HOSE	L/P AIR	4-64-0-Q	3/8		SYNTHETIC RUBBER		PMS	NON-CRITICAL
HGTM-1	BASE ENCLOSURE ASSEMBLY NO. 1A	MAIN PROP	5-250-0-E	3/16	MS8000E-180A	TEFLON		PMS	NON-CRITICAL
HGTM-2	BASE ENCLOSURE ASSEMBLY NO. 1A	MAIN PROP	5-250-0-E	7/16	519D911G2	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HGTM-3	BASE ENCLOSURE ASSEMBLY NO. 1A	MAIN PROP	5-250-0-E	3/4	HC-913	TEFLON		PMS	NON-CRITICAL
HGTM-4	BASE ENCLOSURE ASSEMBLY NO. 1A	MAIN PROP	5-250-0-E	5/8	L22265P01	TEFLON		PMS	NON-CRITICAL
HGTM-5	BASE ENCLOSURE ASSEMBLY NO. 1A	MAIN PROP	5-250-0-E		R50790234A	TEFLON		PMS	NON-CRITICAL
HGTM-6	BASE ENCLOSURE ASSEMBLY NO. 1A	MAIN PROP	5-250-0-E	5/16	200639-6-6-6-12	TEFLON		PMS	NON-CRITICAL
HGTM-7	BASE ENCLOSURE ASSEMBLY NO. 1A	MAIN PROP	5-250-0-E	3/16	200639-4-4-4-84	TEFLON		PMS	NON-CRITICAL
HGTM-8	BASE ENCLOSURE ASSEMBLY NO. 1A	MAIN PROP	5-250-0-E		800606-6-6-6-84	TEFLON		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HGTM-9	BASE ENCLOSURE ASSEMBLY NO. 1A	MAIN PROP	5-250-0-E	3/16	200601-4-4-4-84	TEFLON		PMS	NON-CRITICAL
HGTM-10	BASE ENCLOSURE ASSEMBLY NO. 1A	MAIN PROP	5-250-0-E		4220T2PP	TEFLON		PMS	NON-CRITICAL
HGTM-11	BASE ENCLOSURE ASSEMBLY NO. 1A	MAIN PROP	5-250-0-E		519D910G2	TEFLON		PMS	NON-CRITICAL
HGTM-12	BASE ENCLOSURE ASSEMBLY NO. 1A	MAIN PROP	5-250-0-E		519D910G3	TEFLON		PMS	NON-CRITICAL
HGTM-13	BASE ENCLOSURE ASSEMBLY NO. 1A	MAIN PROP	5-250-0-E	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HGTM-14	BASE ENCLOSURE ASSEMBLY NO. 1B	MAIN PROP	5-250-0-E	3/16	MS8000E-180A	TEFLON		PMS	NON-CRITICAL
HGTM-15	BASE ENCLOSURE ASSEMBLY NO. 1B	MAIN PROP	5-250-0-E	7/16	519D911G2	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HGTM-16	BASE ENCLOSURE ASSEMBLY NO. 1B	MAIN PROP	5-250-0-E	3/4	HC-913	TEFLON		PMS	NON-CRITICAL
HGTM-17	BASE ENCLOSURE ASSEMBLY NO. 1B	MAIN PROP	5-250-0-E	5/8	L22265P01	TEFLON		PMS	NON-CRITICAL
HGTM-18	BASE ENCLOSURE ASSEMBLY NO. 1B	MAIN PROP	5-250-0-E		R5079D234A	TEFLON		PMS	NON-CRITICAL
HGTM-19	BASE ENCLOSURE ASSEMBLY NO. 1B	MAIN PROP	5-250-0-E	5/16	200639-6-6-6-12	TEFLON		PMS	NON-CRITICAL
HGTM-20	BASE ENCLOSURE ASSEMBLY NO. 1B	MAIN PROP	5-250-0-E	3/16	200639-4-4-4-84	TEFLON		PMS	NON-CRITICAL
HGTM-21	BASE ENCLOSURE ASSEMBLY NO. 1B	MAIN PROP	5-250-0-E		800606-6-6-6-84	TEFLON		PMS	NON-CRITICAL
HGTM-22	BASE ENCLOSURE ASSEMBLY NO. 1B	MAIN PROP	5-250-0-E	3/16	200601-4-4-4-84	TEFLON		PMS	NON-CRITICAL
HGTM-23	BASE ENCLOSURE ASSEMBLY NO. 1B	MAIN PROP	5-250-0-E		4220T2PP	TEFLON		PMS	NON-CRITICAL
HGTM-24	BASE ENCLOSURE ASSEMBLY NO. 1B	MAIN PROP	5-250-0-E		519D910G2	TEFLON		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HGTM-25	BASE ENCLOSURE ASSEMBLY NO. 1B	MAIN PROP	5-250-0-E		519D910G3	TEFLON		PMS	NON-CRITICAL
HGTM-26	BASE ENCLOSURE ASSEMBLY NO. 1B	MAIN PROP	5-250-0-E	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HGTM-27	GTM 1A BLEED AIR	MAIN PROP	5-250-0-E		313-400-0027-101	TEFLON		PMS	NON-CRITICAL
HGTM-28	GTM 1A F/O DRAIN FROM MODULE	MAIN PROP	5-250-0-E	3/4	2808-12	TEFLON		PMS	NON-CRITICAL
HGTM-29	GTM 1A F/O INLET	MAIN PROP	5-250-0-E	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HGTM-30	GTM 1A FLOOR DRAIN	MAIN PROP	5-250-0-E	1 1/4	2808-20	TEFLON		PMS	NON-CRITICAL
HGTM-57	GTM 1A HALON SUPPLY	MAIN PROP	5-250-0-E	1 1/4	1509-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HGTM-31	GTM 1A HALON SUPPLY	MAIN PROP	5-250-0-E	1 1/4	1509-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HGTM-32	GTM 1A L/O INLET	MAIN PROP	5-250-0-E	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HGTM-33	GTM 1A L/O RETURN	MAIN PROP	5-250-0-E	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HGTM-34	GTM 1A MANIFOLD SHROUD DRAIN	MAIN PROP	5-250-0-E	1	2808-16	TEFLON		PMS	NON-CRITICAL
HGTM-35	GTM 1A START AIR	MAIN PROP	5-250-0-E	3	313-400-0028-101	METAL		PMS	NON-CRITICAL
HGTM-36	GTM 1A START AIR LOW POINT DRAIN	MAIN PROP	5-250-0-E	1/2	322-032-2103	METAL		PMS	NON-CRITICAL
HGTM-37	GTM 1A VENT DAMPER ACT AIR INLET	MAIN PROP	5-250-0-E	1	1503-16	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HGTM-38	GTM 1A WATER WASH TO MODULE	MAIN PROP	5-250-0-E	1	2807-16	TEFLON		PMS	NON-CRITICAL
HGTM-39	GTM 1B BLEED AIR	MAIN PROP	5-250-0-E	4	313-400-0027-102	METAL		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HGTM-40	GTM 1B F/O DRAIN FROM MODULE	MAIN PROP	5-250-0-E	3/4	2808-12	TEFLON		PMS	NON-CRITICAL
HGTM-41	GTM 1B F/O INLET	MAIN PROP	5-250-0-E	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HGTM-42	GTM 1B FLOOR DRAIN	MAIN PROP	5-250-0-E	1 1/4	2808-20	TEFLON		PMS	NON-CRITICAL
HGTM-58	GTM 1B HALON SUPPLY	MAIN PROP	5-250-0-E	1 1/4	1509-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HGTM-43	GTM 1B HALON SUPPLY	MAIN PROP	5-250-0-E	1 1/4	1509-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HGTM-44	GTM 1B L/O INLET	MAIN PROP	5-250-0-E	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HGTM-45	GTM 1B L/O RETURN	MAIN PROP	5-250-0-E	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HGTM-46	GTM 1B MANIFOLD SHROUD DRAIN	MAIN PROP	5-250-0-E	1	2808-16	TEFLON		PMS	NON-CRITICAL
HGTM-47	GTM 1B START AIR	MAIN PROP	5-250-0-E	3	313-400-0028-102	METAL		PMS	NON-CRITICAL
HGTM-48	GTM 1B START AIR LOW POINT DRAIN	MAIN PROP	5-250-0-E	1/2	322-032-2103	METAL		PMS	NON-CRITICAL
HGTM-49	GTM 1B VENT DAMP ACT AIR INLET	MAIN PROP	5-250-0-E	1	1503-16	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HGTM-50	GTM 1B WATER WASH TO MODULE	MAIN PROP	5-250-0-E	1	2807-16	TEFLON		PMS	NON-CRITICAL
HGTM-51	NO. 1A GAS GENERATOR	MAIN PROP	5-250-0-E	3/16	R5077B264B	TEFLON		PMS	NON-CRITICAL
HGTM-52	NO. 1A GAS GENERATOR	MAIN PROP	5-250-0-E	3/16	R5079B290B	TEFLON		PMS	NON-CRITICAL
HGTM-53	NO. 1A GAS GENERATOR	MAIN PROP	5-250-0-E		R5079B110B	TEFLON		PMS	NON-CRITICAL
HGTM-54	NO. 2A GAS GENERATOR	MAIN PROP	5-250-0-E	3/16	R5077B264B	TEFLON		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HGTM-55	NO. 2A GAS GENERATOR	MAIN PROP	5-250-0-E	3/16	R5079B290B	TEFLON		PMS	NON-CRITICAL
HGTM-56	NO. 2A GAS GENERATOR	MAIN PROP	5-250-0-E		R5079B110B	TEFLON		PMS	NON-CRITICAL
HMK-1	#1 TDS/MK92/TACTAS COOLANT PUMP DISCHARGE	MK92	01-151-0-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HMK-2	#1 TDS/MK92/TACTAS COOLANT PUMP SUCTION	MK92	01-151-0-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HMK-3	#2 TDS/MK92/TACTAS COOLANT PMP DISCHARGE	MK92	01-151-0-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HMK-4	#2 TDS/MK92/TACTAS COOLANT PUMP SUCTION	MK92	01-151-0-Q	1 1/2	2808-24	TEFLON		PMS	NON-CRITICAL
HMK-5	CAS TRANSMITTER COOLING WATER INLET	MK92	02-116-1-Q	5/8	666-10	TEFLON		PMS	NON-CRITICAL
HMK-6	CAS TRANSMITTER COOLING WATER INLET	MK92	02-116-1-Q	5/8	666-10	TEFLON		PMS	NON-CRITICAL
HMK-7	CAS TRANSMITTER COOLING WATER OUTLET	MK92	02-116-1-Q	5/8	666-10	TEFLON		PMS	NON-CRITICAL
HMK-8	CAS TRANSMITTER COOLING WATER OUTLET	MK92	02-116-1-Q	5/8	666-10	TEFLON		PMS	NON-CRITICAL
HMK-9	CWI DRY AIR IN	MK92	02-116-1-Q	3/8	2651-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HMK-10	CWI DRY AIR OUT	MK92	02-116-1-Q	3/8	225-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HMK-11	DRY AIR SUPPLY TO RADOM	MK92	02 LEVEL	3/8	2651-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HMK-12	DRY AIR SUPPLY TO CAS XMTR & AMPLIFIER	MK92	02-116-1-Q	3/8	225-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HMK-13	DRY AIR SUPPLY TO CWI	MK92	02-116-1-Q	3/8	225-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HMK-14	DRY AIR SUPPLY TO WAVEGUIDE	MK92	02-116-1-Q	3/8	2651-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HMK-15	DRY AIR SUPPLY TO WAVEGUIDE	MK92	02-116-1-Q	3/8	225-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HMK-16	DRY AIR SUPPLY TO WAVEGUIDE	MK92	02-116-1-Q	3/8	225-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HMK-17	FWD CWI TRANSMITTER COOLING WATER RETURN	MK92	02-116-1-Q	3/4	666-12	TEFLON		PMS	NON-CRITICAL
HMK-18	FWD CWI TRANSMITTER COOLING WATER SUPPLY	MK92	02-116-1-Q	3/4	666-12	TEFLON		PMS	NON-CRITICAL
HMK-19	MK92 SWITCHBOARD OU-91	MK92	1-100-0-Q		666104	TEFLON		PMS	NON-CRITICAL
HMK-20	MK92 SWITCHBOARD OU-91	MK92	1-100-0-Q		666104	TEFLON		PMS	NON-CRITICAL
HMK-29	TRANSMITTER COOLING WATER IN	MK92	01-193-0-Q	5/8	666-10	TEFLON		PMS	NON-CRITICAL
HMK-30	TRANSMITTER COOLING WATER IN	MK92	01-193-0-Q	5/8	666-10	TEFLON		PMS	NON-CRITICAL
HMK-31	TRANSMITTER COOLING WATER OUT	MK92	01-193-0-Q	5/8	666-10	TEFLON		PMS	NON-CRITICAL
HMK-32	TRANSMITTER COOLING WATER OUT	MK92	01-193-0-Q	5/8	666-10	TEFLON		PMS	NON-CRITICAL
HMK-33	TRANSMITTER DRY AIR	MK92	01-193-0-Q	3/8	225-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HMK-34	WAVEGUIDE DRY AIR	MK92	01-193-0-Q	3/8	225-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HMRG-15	#1A MRG SEAL DRAIN	MRG	5-250-0-E	2		TEFLON		PMS	NON-CRITICAL
HMRG-16	#1B MRG SEAL DRAIN	MRG	5-250-0-E	2		TEFLON		PMS	NON-CRITICAL
HMRG-1	L/O COASTDOWN PUMP MOTOR AIR INLET	MRG	5-250-0-E	1 1/2	FC163-24	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HMRG-2	L/O COASTDOWN PUMP MOTOR AIR OUTLET	MRG	5-250-0-E	1 1/2	FC163-24	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HMRG-3	LOWER PROP SHAFT BRAKE, CALIPER #1	MRG	5-250-0-E	3/16	SAE J 1402	TEFLON		PMS	NON-CRITICAL
HMRG-4	LOWER PROP SHAFT BRAKE, CALIPER #2	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HMRG-5	LOWER PROP SHAFT BRAKE, CALIPER #3	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HMRG-6	LOWER PROPULSION SHAFT BRAKE ASSEMBLY	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HMRG-7	LOWER PROPULSION SHAFT BRAKE ASSEMBLY	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HMRG-8	LOWER PROPULSION SHAFT BRAKE ASSEMBLY	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HMRG-9	UPPER PROP SHAFT BRAKE, CALIPER #1	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HMRG-10	UPPER PROP SHAFT BRAKE, CALIPER #2	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HMRG-11	UPPER PROP SHAFT BRAKE, CALIPER #3	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HMRG-12	UPPER PROPULSION SHAFT BRAKE ASSEMBLY	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HMRG-13	UPPER PROPULSION SHAFT BRAKE ASSEMBLY	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HMRG-14	UPPER PROPULSION SHAFT BRAKE ASSEMBLY	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HPW-1	BROMINE FEEDER UNIT HOSE INLET	POTABLE WATER	5-292-0-E	1 1/8	SA100R5 1 1/8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPW-2	BROMINE FEEDER UNIT HOSE OUTLET	POTABLE WATER	5-292-0-E	1 1/8	SA100R5 1 1/8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPW-3	RECIRC BROMINATOR INLET FROM 5-292-2-W	POTABLE WATER	5-292-0-E	1 1/8	SA100R5 1 1/8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPW-4	RECIRC BROMINATOR INLET FROM 5-292-3-W	POTABLE WATER	5-292-0-E	1 1/8	SA100R5 1 1/8	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HPW-5	RECIRC BROMINATOR INLET FROM 5-308-1-W	POTABLE WATER	5-292-0-E	1 1/8	SA100R5 1 1/8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPW-6	RECIRC BROMINATOR INLET FROM 5-308-2-W	POTABLE WATER	5-292-0-E	1 1/8	SA100R5 1 1/8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPW-7	RECIRC BROMINATOR OUTLET TO 5-292-2-W	POTABLE WATER	5-292-0-E	1 1/8	SA100R5 1 1/8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPW-8	RECIRC BROMINATOR OUTLET TO 5-292-3-W	POTABLE WATER	5-292-0-E	1 1/8	SA100R5 1 1/8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPW-9	RECIRC BROMINATOR OUTLET TO 5-308-1-W	POTABLE WATER	5-292-0-E	1 1/8	SA100R5 1 1/8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPW-10	RECIRC BROMINATOR OUTLET TO 5-308-2-W	POTABLE WATER	5-292-0-E	1 1/8	SA100R5 1 1/8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPW-11	RECIRC BROMINATOR PUMP DISCHARGE	POTABLE WATER	5-292-0-E	1 1/8	SA100R5 1 1/8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPW-12	RECIRC BROMINATOR PUMP SUCTION	POTABLE WATER	5-292-0-E	1 1/8	SA100R5 1 1/8	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPWP-1	L/P AIR TO CMU	PWP	2-237-1-Q	3/8	2580-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPWP-2	L/P AIR TO CMU	PWP	2-237-1-Q	3/8	2580-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPWP-3	L/P AIR TO PLASTIC PROCESSOR UNIT	PWP	2-237-1-Q	3/8	2580-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPWP-4	S/W INLET TO COMPRESSED MELTDOWN UNIT	PWP	2-237-1-Q	2	2580-32	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HPWP-5	S/W OUTLET TO COMPRESSED MELTDOWN UNIT	PWP	2-237-1-Q	2	2580-32	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HRAS-1	OIL COOLER INLET	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HRAS-2	OIL COOLER OUTLET	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HRAS-3	OIL RETURN FROM PORT TRAVERSE WINCH	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HRAS-4	OIL RETURN FROM STBD TRAVERSE WINCH	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-5	OIL RETURN FROM TAILGUIDE WINCH PORT	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-6	OIL RETURN FROM TAILGUIDE WINCH STBD	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-7	OIL RETURN FROM VALVE ASSEMBLY	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-8	OIL SUPPLY TO VALVE ASSEMBLY	RAST	2-368-0-Q	5/8	1503-10	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-9	OIL TO PORT TRAVERSE WINCH	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-10	OIL TO PORT TRAVERSE WINCH BRAKE	RAST	2-368-0-Q	1/2	2781-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-11	OIL TO STBD TRAVERSE WINCH	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-12	OIL TO STBD TRAVERSE WINCH BRAKE	RAST	2-368-0-Q	1/2	2781-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-13	OIL TO TAILGUIDE WINCH	RAST	2-368-0-Q	1/2	2781-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-14	RECOVERY ASSIST PUMP SUCTION	RAST	2-368-0-Q	1	100R4-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-15	SERVO BOOSTER PUMP DISCHARGE TO FILTER	RAST	2-368-0-Q	5/8	1503-10	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-16	SERVO BOOSTER PUMP SUCTION	RAST	2-368-0-Q	5/8	1503-10	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-17	SERVO PUMP DISCHARGE	RAST	2-368-0-Q	1 1/4	100R4-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HREF-1	COMPRESSOR #1 DISCHARGE	REFRIGERATION	5-180-01-E	3/4	10101MSZ	METAL		PMS	NON-CRITICAL
HREF-2	COMPRESSOR #1 SUCTION	REFRIGERATION	5-180-01-E	1	21296-0156	METAL		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HREF-3	COMPRESSOR #2 DISCHARGE	REFRIGERATION	5-180-01-E	3/4	10101MSZ	METAL		PMS	NON-CRITICAL
HREF-4	COMPRESSOR #2 SUCTION	REFRIGERATION	5-180-01-E	1	21296-0156	METAL		PMS	NON-CRITICAL
HSF-1	BOTTLE VENT	SF6	01-193-0-Q	3/8	225-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSF-2	BOTTLE VENT	SF6	02-116-1-Q	3/8	225-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSF-3	GAS REGULATOR INLET #1	SF6	01-193-0-Q	3/8	212-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSF-4	GAS REGULATOR INLET #1	SF6	02-116-1-Q	3/8	212-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSF-5	GAS REGULATOR INLET #2	SF6	01-193-0-Q	3/8	212-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSF-6	GAS REGULATOR INLET #2	SF6	02-116-1-Q	3/8	212-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSF-7	GAS REGULATOR OUTLET	SF6	01-193-0-Q	3/8	212-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSF-8	GAS REGULATOR OUTLET	SF6	02-116-1-Q	3/8	225-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSF-9	GAS REGULATOR VENT	SF6	01-193-0-Q	3/8	225-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HSF-10	GAS REGULATOR VENT	SF6	02-116-1-Q	3/8	2651-6	SYNTHETIC RUBBER	144	REPLACE	**CRITICAL**
HLQ-1	DRY AIR SUPPLY TO WAVEGUIDE	SLQ-32	01-180-0-Q	3/8	2651-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HLQ-2	DRY AIR SUPPLY TO WAVEGUIDE	SLQ-32	01-180-0-Q	3/8	2651-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HLQ-3	DRY AIR SUPPLY TO WAVEGUIDE	SLQ-32	01-180-0-Q	3/8	2651-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HLQ-4	DRY AIR SUPPLY TO WAVEGUIDE	SLQ-32	01-180-0-Q	3/8	2651-6	SYNTHETIC RUBBER		PMS	NON-CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HFF-1	76MM AMMO MAGAZINE PRP VALVE OUTLET	SPRINKLING, FOAM & WASHDOWN	01-212-0-L	5/8	225-10	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFF-2	76MM AMMO MAGAZINE PRP VALVE INLET	SPRINKLING, FOAM & WASHDOWN	01-212-0-L	5/8	2580-10	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFF-11	GMLS MAGAZINE CO2 BOTTLE DISCHARGE	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	1/2	840223	METAL		PMS	NON-CRITICAL
HFF-12	GMLS MAGAZINE CO2 BOTTLE DISCHARGE	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	1/2	840223	METAL		PMS	NON-CRITICAL
HFF-14	GMLS MAGAZINE CO2 BOTTLE DISCHARGE	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	1/2	840223	METAL		PMS	NON-CRITICAL
HFF-15	GMLS MAGAZINE CO2 BOTTLE DISCHARGE	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	1/2	840223	METAL		PMS	NON-CRITICAL
HFF-16	GMLS MAGAZINE CO2 BOTTLE DISCHARGE	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	1/2	840223	METAL		PMS	NON-CRITICAL
HFF-13	GMLS MAGAZINE CO2 BOTTLE DISCHARGE	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	1/2	840223	METAL		PMS	NON-CRITICAL
HFF-21	GMLS MAGAZINE CO2 BOTTLE LOOP ACTUATOR	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	1/4	62142-261810	TEFLON		PMS	NON-CRITICAL
HFF-20	GMLS MAGAZINE CO2 BOTTLE LOOP ACTUATOR	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	1/4	62142-261810	TEFLON		PMS	NON-CRITICAL
HFF-18	GMLS MAGAZINE CO2 LOOP ACTUATOR	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	1/4	62142-261810	TEFLON		PMS	NON-CRITICAL
HFF-17	GMLS MAGAZINE CO2 LOOP ACTUATOR	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	1/4	62142-261810	TEFLON		PMS	NON-CRITICAL
HFF-19	GMLS MAGAZINE CO2 LOOP ACTUATOR	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	1/4	62142-261810	TEFLON		PMS	NON-CRITICAL
HFF-9	GMLS MAGAZINE PRP VALVE INLET	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	1/2	225-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFF-10	GMLS MAGAZINE PRP VALVE OUTLET	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	5/8	2580-10	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFF-5	SMALL ARMS MAGAZINE PRP VALVE INLET	SPRINKLING, FOAM & WASHDOWN	4-48-2-L	1/2	2651-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HFF-6	SMALL ARMS MAGAZINE PRP VALVE OUTLET	SPRINKLING, FOAM & WASHDOWN	4-48-2-L	1/2	2651-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFF-7	TORPEDO MAGAZINE PRP VALVE INLET	SPRINKLING, FOAM & WASHDOWN	1-212-0-L	1/2	2580-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFF-8	TORPEDO MAGAZINE PRP VALVE OUTLET	SPRINKLING, FOAM & WASHDOWN	1-212-0-L	1/2	2580-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSQQ-1	OJ452 UNIT 20	SQQ-89V2	01-140-0-C	3/4	666-12	TEFLON		PMS	NON-CRITICAL
HSQQ-2	OJ452 UNIT 20	SQQ-89V2	01-140-0-C	3/4	666-12	TEFLON		PMS	NON-CRITICAL
HSQQ-3	OJ452 UNIT 21	SQQ-89V2	01-140-0-C	5/8	666-10	TEFLON		PMS	NON-CRITICAL
HSQQ-4	OJ452 UNIT 21	SQQ-89V2	01-140-0-C	5/8	666-10	TEFLON		PMS	NON-CRITICAL
HSTR-1	PORT MAIN PUMP DISCHARGE	STEERING	5-368-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-2	PORT MAIN PUMP INLET	STEERING	5-368-01-E	1 1/2	FC163-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-3	PORT MAIN PUMP MANIFOLD RELIEF	STEERING	5-368-01-E	1/2	1509-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-4	PORT MAIN PUMP RETURN	STEERING	5-368-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-5	PORT OIL COOLER INLET	STEERING	5-368-01-E	1 1/4	FC163-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-6	STBD MAIN PUMP DISCHARGE	STEERING	5-368-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-7	STBD MAIN PUMP INLET	STEERING	5-368-01-E	1 1/2	FC163-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-8	STBD MAIN PUMP MANIFOLD RELIEF	STEERING	5-368-01-E	1/2	1509-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-9	STBD MAIN PUMP RETURN	STEERING	5-368-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSTR-10	STBD OIL COOLER INLET	STEERING	5-368-01-E	1 1/2	FC163-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-12	3/4 TON HOIST AIR	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-13	3/4 TON HOIST AIR	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-14	3/4 TON HOIST AIR	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-15	3/4 TON HOIST AIR	TORPEDO HANDLING	1-220-0-M	3/8	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-1	AIR TO HOIST ASSEMBLY	TORPEDO HANDLING	1-220-0-M	1/2	831-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-2	TORPEDO CHARGING	TORPEDO HANDLING	1-220-0-M	1/4	1529-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-3	TORPEDO CHARGING	TORPEDO HANDLING	1-220-0-M	1/4	1529-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-4	TORPEDO HOIST AIR	TORPEDO HANDLING	1-220-0-M	1/2	831-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-5	TORPEDO HOIST AIR	TORPEDO HANDLING	1-220-0-M	1/2	831-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-10	TORPEDO HOIST HAND CONTROL (LEFT SIDE)	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-11	TORPEDO HOIST HAND CONTROL (LEFT SIDE)	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-9	TORPEDO HOIST HAND CONTROL (LEFT SIDE)	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-6	TORPEDO HOIST HAND CONTROL (RIGHT SIDE)	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-7	TORPEDO HOIST HAND CONTROL (RIGHT SIDE)	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-8	TORPEDO HOIST HAND CONTROL (RIGHT SIDE)	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

TYPICAL FFG-7 CLASS FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HUNREP-1	AFT REFUELING HOSE	UNREP	02-320-0	7	8609405134A	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HUNREP-2	AFT REFUELING HOSE	UNREP	02-320-0	7	8609405134A	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HUNREP-3	FWD REFUELING HOSE	UNREP	02-132-0	7	8609405134A	SYNTHETIC RUBBER		PMS	NON-CRITICAL
HUNREP-4	FWD REFUELING HOSE	UNREP	02-132-0	7	8609405134A	SYNTHETIC RUBBER		PMS	NON-CRITICAL

PROPOSED FFG-7 CLASS CRITICAL FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-11	F/O RETURN	#1 SSDG	5-180-01-E	1 1/2	372-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-12	F/O SUPPLY	#1 SSDG	5-180-01-E	2	2651-32	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-190	F/O SUPPLY (MACHALT 507)	#1 SSDG	5-180-01-E	1 1/4	FC300-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-13	FILTER TO GOVERNOR	#1 SSDG	5-180-01-E	3/8	FC300-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-16	FUEL, BLOCK TO MANIFOLD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-17	FUEL, BLOCK TO MANIFOLD	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-18	FUEL, MANIFOLD TO BLOCK	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-19	FUEL, MANIFOLD TO BLOCK	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-20	GOVERNOR FILTER TO SUMP	#1 SSDG	5-180-01-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-23	L/O FILL AND STRIP	#1 SSDG	5-180-01-E	2	FC355-32	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-24	L/O FILTER VENT	#1 SSDG	5-180-01-E	1 1/4	2651-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-27	PRE-LUBE PUMP DISCHARGE	#1 SSDG	5-180-01-E	1	FC234-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-28	PRE-LUBE PUMP SUCTION	#1 SSDG	5-180-01-E	1	FC234-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-36	SUPPLY TO GOVERNOR FILTER	#1 SSDG	5-180-01-E	3/8	FC300-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-38	TURBO LUBE OIL DRAIN	#1 SSDG	5-180-01-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-40	TURBO LUBE OIL DRAIN	#1 SSDG	5-180-01-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

PROPOSED FFG-7 CLASS CRITICAL FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-37	TURBO LUBE OIL SUPPLY	#1 SSDG	5-180-01-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-39	TURBO LUBE OIL SUPPLY	#1 SSDG	5-180-01-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-53	F/O RETURN	#2 SSDG	5-226-1-E	1 1/2	2651-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-54	F/O SUPPLY	#2 SSDG	5-226-1-E	2	2651-32	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-191	F/O SUPPLY (MACHALT 507)	#2 SSDG	5-226-1-E	1 1/4	FC300-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-55	FILTER TO GOVERNOR	#2 SSDG	5-226-1-E	3/8	1503-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-58	FUEL, BLOCK TO MANIFOLD	#2 SSDG	5-226-1-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-59	FUEL, BLOCK TO MANIFOLD	#2 SSDG	5-226-1-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-60	FUEL, MANIFOLD TO BLOCK	#2 SSDG	5-226-1-E	3/8	FC300-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-61	FUEL, MANIFOLD TO BLOCK	#2 SSDG	5-226-1-E	3/8	FC300-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-62	GOVERNOR FILTER TO SUMP	#2 SSDG	5-226-1-E	5/16	FC300-5	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-64	GTRB/SAC OIL COOLER TO FILTER	#2 SSDG	5-226-1-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-65	GTRB/SAC OIL FILTER TO COMPRESSOR	#2 SSDG	5-226-1-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-66	GTRB/SAC OIL TO COOLER	#2 SSDG	5-226-1-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-72	L/O FILL AND STRIP	#2 SSDG	5-226-1-E	2	FC300-32	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-73	L/O FILTER VENT	#2 SSDG	5-226-1-E	1 1/4	FC300-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

PROPOSED FFG-7 CLASS CRITICAL FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-76	PRE-LUBE PUMP DISCHARGE	#2 SSDG	5-226-1-E	1	FC300-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-77	PRE-LUBE PUMP SUCTION	#2 SSDG	5-226-1-E	1	FC300-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-87	SUPPLY TO GOVERNOR FILTER	#2 SSDG	5-226-1-E	1/2	1503-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-89	TURBO LUBE OIL DRAIN	#2 SSDG	5-226-1-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-92	TURBO LUBE OIL DRAIN	#2 SSDG	5-226-1-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-88	TURBO LUBE OIL SUPPLY	#2 SSDG	5-226-1-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-90	TURBO LUBE OIL SUPPLY	#2 SSDG	5-226-1-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-104	F/O RETURN	#3 SSDG	5-226-2-E	1 1/2	2651-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-105	F/O SUPPLY	#3 SSDG	5-226-2-E	2	2651-32	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-188	F/O SUPPLY (MACHALT 507)	#3 SSDG	5-226-2-E	1 1/4	FC300-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-106	FILTER TO GOVERNOR	#3 SSDG	5-226-2-E	3/8	FC300-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-109	FUEL, BLOCK TO MANIFOLD	#3 SSDG	5-226-2-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-110	FUEL, BLOCK TO MANIFOLD	#3 SSDG	5-226-2-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-111	FUEL, MANIFOLD TO BLOCK	#3 SSDG	5-226-2-E	1/2	FC300-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-112	FUEL, MANIFOLD TO BLOCK	#3 SSDG	5-226-2-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-113	GOVERNOR FILTER TO SUMP	#3 SSDG	5-226-2-E	3/8	FC300-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

PROPOSED FFG-7 CLASS CRITICAL FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-117	L/O FILL AND STRIP	#3 SSDG	5-226-2-E	2	2651-32	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-118	L/O FILTER VENT	#3 SSDG	5-226-2-E	1 1/4	2651-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-121	PRE-LUBE PUMP DISCHARGE	#3 SSDG	5-226-2-E	1	FC350-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-122	PRE-LUBE PUMP SUCTION	#3 SSDG	5-226-2-E	1	FC350-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-132	SUPPLY TO GOVERNOR FILTER	#3 SSDG	5-226-2-E	1/2	1503-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-134	TURBO LUBE OIL DRAIN	#3 SSDG	5-226-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-136	TURBO LUBE OIL DRAIN	#3 SSDG	5-226-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-133	TURBO LUBE OIL SUPPLY	#3 SSDG	5-226-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-135	TURBO LUBE OIL SUPPLY	#3 SSDG	5-226-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-149	F/O RETURN	#4 SSDG	3-292-2-E	1 1/2	302A-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-150	F/O SUPPLY	#4 SSDG	3-292-2-E	2	2651-32	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-189	F/O SUPPLY (MACHALT 507)	#4 SSDG	3-292-2-E	1 1/4	FC300-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-151	FILTER TO GOVERNOR	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-154	FUEL, BLOCK TO MANIFOLD	#4 SSDG	3-292-2-E	1/2	FC234-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-155	FUEL, BLOCK TO MANIFOLD	#4 SSDG	3-292-2-E	1/2	FC234-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-156	FUEL, MANIFOLD TO BLOCK	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

PROPOSED FFG-7 CLASS CRITICAL FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HSDG-157	FUEL, MANIFOLD TO BLOCK	#4 SSDG	3-292-2-E	3/8	FC234-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-158	GOVERNOR FILTER TO SUMP	#4 SSDG	3-292-2-E	1/4	FC234-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-240	GTRB/SAC GAGE LINE	#4 SSDG	3-292-2-E	1/4	FC300-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-160	GTRB/SAC OIL COOLER TO FILTER	#4 SSDG	3-292-2-E	1/2	FC234-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-161	GTRB/SAC OIL FILTER TO COMPRESSOR	#4 SSDG	3-292-2-E	1/2	FC234-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-162	GTRB/SAC OIL TO COOLER	#4 SSDG	3-292-2-E	1/2	FC234-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-167	L/O FILL AND STRIP	#4 SSDG	3-292-2-E	2	2651-32	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-168	L/O FILTER VENT	#4 SSDG	3-292-2-E	1 1/4	2651-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-171	PRE-LUBE PUMP DISCHARGE	#4 SSDG	3-292-2-E	1	FC234-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-172	PRE-LUBE PUMP SUCTION	#4 SSDG	3-292-2-E	1	FC234-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-182	SUPPLY TO GOVERNOR FILTER	#4 SSDG	3-292-2-E	1/2	FC234-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-184	TURBO LUBE OIL DRAIN	#4 SSDG	3-292-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-186	TURBO LUBE OIL DRAIN	#4 SSDG	3-292-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-183	TURBO LUBE OIL SUPPLY	#4 SSDG	3-292-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSDG-185	TURBO LUBE OIL SUPPLY	#4 SSDG	3-292-2-E	1	1503-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HAW-1	RETURN	ANCHOR WINDLASS	2-32-0-Q	1 1/2	MSHIC-40/20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

PROPOSED FFG-7 CLASS CRITICAL FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HAW-2	SUPPLY	ANCHOR WINDLASS	2-32-0-Q	3/4		SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HBD-1	PAYOUT ASSEMBLY-HYDRAULIC	BOAT DAVIT	01-200-2	3/8	2651-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HBD-2	PAYOUT ASSEMBLY-HYDRAULIC	BOAT DAVIT	01-200-2	1/4	2651-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-12	EMERGENCY HAND PUMP	CPP	5-250-0-E	3/8	G4663-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-1	EMERGENCY HAND PUMP	CPP	5-250-0-E		195478-2-36	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-2	FROM PORT POSITIONER ASSEMBLY	CPP	5-250-0-E	3/4	18174	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-3	HYDRAULIC CONTROL OIL FROM HOPM TO OD BOX	CPP	5-250-0-E	3/4	FC195-12	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-4	HYDRAULIC OIL FROM OD BOX TO HEAD TANK	CPP	5-250-0-E	1 1/2	2580-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-5	HYDRAULIC OIL OIL RETURN FROM OD BOX TO SUMP	CPP	5-250-0-E	3/4	2580-12	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-6	HYDRAULIC OIL SUPPLY TO OD BOX	CPP	5-250-0-E	3	150901-48	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-7	OD BOX FWD SEAL DRAIN	CPP	5-250-0-E	3/8	2651-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-8	OD BOX POWER OIL RETURN	CPP	5-250-0-E	3	FC132-48	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-10	RETURN FROM AUX SERVO	CPP	5-250-0-E	3/4	2580-12	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HCPP-11	TO PORT POSITIONER ASSEMBLY	CPP	5-250-0-E	3/4	18174	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFO-2	F/O PURIFIER #1 F/O INLET	F/O	5-212-0-E	2 1/2	FC132-40	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFO-3	F/O PURIFIER #1 F/O OUTLET	F/O	5-212-0-E	2 1/2	FC132-40	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

PROPOSED FFG-7 CLASS CRITICAL FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HFO-6	F/O PURIFIER #2 F/O INLET	F/O	5-212-0-E	2 1/2	FC132-40	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFO-7	F/O PURIFIER #2 F/O OUTLET	F/O	5-212-0-E	2 1/2	FC132-40	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-1	PORT ACCOUSTIC FILTER/PBCB VALVE BLOCK	FIN STABILIZER	5-180-0-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-2	PORT ACCOUSTIC FILTER/PBCB VALVE BLOCK	FIN STABILIZER	5-180-0-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-3	PORT FIN ACTUATOR	FIN STABILIZER	5-180-0-E	1 1/4	FC254-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-4	PORT FIN ACTUATOR	FIN STABILIZER	5-180-0-E	1 1/4	FC254-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-10	PORT POWER UNIT RETURN	FIN STABILIZER	5-180-0-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-11	PORT POWER UNIT SUCTION	FIN STABILIZER	5-180-0-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-12	PORT POWER UNIT TO FIN UNIT	FIN STABILIZER	5-180-0-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-13	PORT POWER UNIT TO FIN UNIT	FIN STABILIZER	5-180-0-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-14	STBD ACCOUSTIC FILTER/PBCB VALVE BLOCK	FIN STABILIZER	5-180-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-15	STBD ACCOUSTIC FILTER/PBCB VALVE BLOCK	FIN STABILIZER	5-180-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-16	STBD FIN ACTUATOR	FIN STABILIZER	5-180-01-E	1 1/4	FC254-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-17	STBD FIN ACTUATOR	FIN STABILIZER	5-180-01-E	1 1/4	FC254-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-23	STBD POWER UNIT RETURN	FIN STABILIZER	5-180-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-24	STBD POWER UNIT SUCTION	FIN STABILIZER	5-180-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

PROPOSED FFG-7 CLASS CRITICAL FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HFS-25	STBD POWER UNIT TO FIN UNIT	FIN STABILIZER	5-180-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFS-26	STBD POWER UNIT TO FIN UNIT	FIN STABILIZER	5-180-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HGTM-57	GTM 1A HALON SUPPLY	MAIN PROP	5-250-0-E	1 1/4	1509-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HGTM-31	GTM 1A HALON SUPPLY	MAIN PROP	5-250-0-E	1 1/4	1509-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HGTM-58	GTM 1B HALON SUPPLY	MAIN PROP	5-250-0-E	1 1/4	1509-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HGTM-43	GTM 1B HALON SUPPLY	MAIN PROP	5-250-0-E	1 1/4	1509-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HMRG-4	LOWER PROP SHAFT BRAKE, CALIPER #2	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HMRG-5	LOWER PROP SHAFT BRAKE, CALIPER #3	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HMRG-6	LOWER PROPULSION SHAFT BRAKE ASSEMBLY	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HMRG-7	LOWER PROPULSION SHAFT BRAKE ASSEMBLY	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HMRG-8	LOWER PROPULSION SHAFT BRAKE ASSEMBLY	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HMRG-9	UPPER PROP SHAFT BRAKE, CALIPER #1	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HMRG-10	UPPER PROP SHAFT BRAKE, CALIPER #2	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HMRG-11	UPPER PROP SHAFT BRAKE, CALIPER #3	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HMRG-12	UPPER PROPULSION SHAFT BRAKE ASSEMBLY	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HMRG-13	UPPER PROPULSION SHAFT BRAKE ASSEMBLY	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

PROPOSED FFG-7 CLASS CRITICAL FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HMRG-14	UPPER PROPULSION SHAFT BRAKE ASSEMBLY	MRG	5-250-0-E	3/16	SAE J 1402	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-1	OIL COOLER INLET	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-2	OIL COOLER OUTLET	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-3	OIL RETURN FROM PORT TRAVERSE WINCH	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-4	OIL RETURN FROM STBD TRAVERSE WINCH	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-5	OIL RETURN FROM TAILGUIDE WINCH PORT	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-6	OIL RETURN FROM TAILGUIDE WINCH STBD	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-7	OIL RETURN FROM VALVE ASSEMBLY	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-8	OIL SUPPLY TO VALVE ASSEMBLY	RAST	2-368-0-Q	5/8	1503-10	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-9	OIL TO PORT TRAVERSE WINCH	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-10	OIL TO PORT TRAVERSE WINCH BRAKE	RAST	2-368-0-Q	1/2	2781-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-11	OIL TO STBD TRAVERSE WINCH	RAST	2-368-0-Q	1	2781-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-12	OIL TO STBD TRAVERSE WINCH BRAKE	RAST	2-368-0-Q	1/2	2781-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-13	OIL TO TAILGUIDE WINCH	RAST	2-368-0-Q	1/2	2781-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-14	RECOVERY ASSIST PUMP SUCTION	RAST	2-368-0-Q	1	100R4-16	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-15	SERVO BOOSTER PUMP DISCHARGE TO FILTER	RAST	2-368-0-Q	5/8	1503-10	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

PROPOSED FFG-7 CLASS CRITICAL FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HRAS-16	SERVO BOOSTER PUMP SUCTION	RAST	2-368-0-Q	5/8	1503-10	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HRAS-17	SERVO PUMP DISCHARGE	RAST	2-368-0-Q	1 1/4	100R4-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSF-1	BOTTLE VENT	SF6	01-193-0-Q	3/8	225-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSF-2	BOTTLE VENT	SF6	02-116-1-Q	3/8	225-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSF-3	GAS REGULATOR INLET #1	SF6	01-193-0-Q	3/8	212-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSF-4	GAS REGULATOR INLET #1	SF6	02-116-1-Q	3/8	212-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSF-5	GAS REGULATOR INLET #2	SF6	01-193-0-Q	3/8	212-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSF-6	GAS REGULATOR INLET #2	SF6	02-116-1-Q	3/8	212-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSF-7	GAS REGULATOR OUTLET	SF6	01-193-0-Q	3/8	212-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSF-8	GAS REGULATOR OUTLET	SF6	02-116-1-Q	3/8	225-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSF-9	GAS REGULATOR VENT	SF6	01-193-0-Q	3/8	225-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSF-10	GAS REGULATOR VENT	SF6	02-116-1-Q	3/8	2651-6	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFF-1	76MM AMMO MAGAZINE PRP VALVE OUTLET	SPRINKLING, FOAM & WASHDOWN	01-212-0-L	5/8	225-10	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFF-2	76MM AMMO MAGAZINE PRP VALVE INLET	SPRINKLING, FOAM & WASHDOWN	01-212-0-L	5/8	2580-10	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFF-9	GMLS MAGAZINE PRP VALVE INLET	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	1/2	225-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFF-10	GMLS MAGAZINE PRP VALVE OUTLET	SPRINKLING, FOAM & WASHDOWN	4-64-0-Q	5/8	2580-10	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

PROPOSED FFG-7 CLASS CRITICAL FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HFF-5	SMALL ARMS MAGAZINE PRP VALVE INLET	SPRINKLING, FOAM & WASHDOWN	4-48-2-L	1/2	2651-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFF-6	SMALL ARMS MAGAZINE PRP VALVE OUTLET	SPRINKLING, FOAM & WASHDOWN	4-48-2-L	1/2	2651-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFF-7	TORPEDO MAGAZINE PRP VALVE INLET	SPRINKLING, FOAM & WASHDOWN	1-212-0-L	1/2	2580-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HFF-8	TORPEDO MAGAZINE PRP VALVE OUTLET	SPRINKLING, FOAM & WASHDOWN	1-212-0-L	1/2	2580-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-1	PORT MAIN PUMP DISCHARGE	STEERING	5-368-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-2	PORT MAIN PUMP INLET	STEERING	5-368-01-E	1 1/2	FC163-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-3	PORT MAIN PUMP MANIFOLD RELIEF	STEERING	5-368-01-E	1/2	1509-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-4	PORT MAIN PUMP RETURN	STEERING	5-368-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-5	PORT OIL COOLER INLET	STEERING	5-368-01-E	1 1/4	FC163-20	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-6	STBD MAIN PUMP DISCHARGE	STEERING	5-368-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-7	STBD MAIN PUMP INLET	STEERING	5-368-01-E	1 1/2	FC163-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-8	STBD MAIN PUMP MANIFOLD RELIEF	STEERING	5-368-01-E	1/2	1509-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-9	STBD MAIN PUMP RETURN	STEERING	5-368-01-E	1 1/2	FC254-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HSTR-10	STBD OIL COOLER INLET	STEERING	5-368-01-E	1 1/2	FC163-24	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-12	3/4 TON HOIST AIR	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-13	3/4 TON HOIST AIR	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL

PROPOSED FFG-7 CLASS CRITICAL FLEX HOSE LIST

HOSE_NUM	EQUIP_DESC	SYSTEM	LOCATION	SIZE	PART_NUM	TYPE	PERIODICIT	ACTION	DESIGNATION
HWEP-14	3/4 TON HOIST AIR	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-15	3/4 TON HOIST AIR	TORPEDO HANDLING	1-220-0-M	3/8	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-1	AIR TO HOIST ASSEMBLY	TORPEDO HANDLING	1-220-0-M	1/2	831-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-2	TORPEDO CHARGING	TORPEDO HANDLING	1-220-0-M	1/4	1529-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-3	TORPEDO CHARGING	TORPEDO HANDLING	1-220-0-M	1/4	1529-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-4	TORPEDO HOIST AIR	TORPEDO HANDLING	1-220-0-M	1/2	831-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-5	TORPEDO HOIST AIR	TORPEDO HANDLING	1-220-0-M	1/2	831-8	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-10	TORPEDO HOIST HAND CONTROL (LEFT SIDE)	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-11	TORPEDO HOIST HAND CONTROL (LEFT SIDE)	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-9	TORPEDO HOIST HAND CONTROL (LEFT SIDE)	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-6	TORPEDO HOIST HAND CONTROL (RIGHT SIDE)	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-7	TORPEDO HOIST HAND CONTROL (RIGHT SIDE)	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL
HWEP-8	TORPEDO HOIST HAND CONTROL (RIGHT SIDE)	TORPEDO HANDLING	1-220-0-M	1/4	801-4	SYNTHETIC RUBBER	144	REPLACE	CRITICAL