

TYPE 3 AIR LOCK CHECKLIST (PG. 1 OF 3)

REFERENCE: SHIP SPECS AND DWG 804-595277

SHIP:		DATES OF ASSESMENT:			AIR LOCK COMPARTMENT #:	
ENTRANCE DOOR NUMBER:		EXIT DOOR NUMBER:			CPS ZONE:	
AIR LOCK MEASUREMENTS	HEIGHT:	WIDTH:	LENGTH:	TOTAL VOLUME: CU. FT		
	DESCRIPTION		S	U	COMMENTS	STOCK # OR APL/AEL
ENTRANCE DOOR (FORWARD DOOR)						
1	QAWT 26" BY 66" BY 9" AND HAS A 6" FIXED LIGHT					
2	OPERATES PROPERLY AND DOES NOT REQUIRE ADJUSTMENT.					
3	GASKET IS INSTALLED PROPERLY.					
4	DC CLASSIFICATION IS PROVIDED ON BOTH SIDES OF THE DOOR.					
5	SAFETY PRESSURE LATCH IS INSTALLED.					
6	"WARNING PLATE IS PROVIDED ON BOTH SIDES OF THE DOOR READING "WARNING - CPS ZONE BOUNDARY - OPEN/CLOSE WITH CARE TO AVOID INJURY"					
7	LABEL PLATE IS INSTALLED ON THE EXTERIOR SIDE OF THE AIR LOCK PROVIDING PURGE TIME BEFORE ENTERING THE AIR LOCK.					
8	RELAY LANTERN IS INSTALLED FACING THE AIR LOCK DOOR ILLUMINATING WARNING AND INSTRUCTION PLACARDS.					
SUPPLY AIR SWEEP #1						
9	DIAMETER OF SWEEP IS:					
10	CENTER LINE HEIGHT OFF DECK IS 6' 7 1/2"					
11	A) ORIFICE PLATE PERMANENTLY INSTALLED (IF NECESSARY)					
	B) ORIFICE PLATE DIMENSIONS PROVIDED:					
12	PROVIDED WITH DC CLASSIFICATION "X"					
13	COVER IS OPERABLE					
14	COVER HAS A LOCKING DEVICE (LATCH) INSTALLED					
15	COVER CAN BE SECURED AWAY FROM THE DOOR					
16	COVER GASKET IS PROPERLY INSTALLED					
SUPPLY AIR SWEEP #2						
17	DIAMETER OF SWEEP IS:					
18	CENTER LINE HEIGHT OFF DECK IS 6' 7 1/2"					
19	A) ORIFICE PLATE PERMANENTLY INSTALLED (IF NECESSARY)					
	B) ORIFICE PLATE DIMENSIONS PROVIDED:					
20	PROVIDED WITH DC CLASSIFICATION "X"					
21	COVER IS OPERABLE					
22	COVER HAS A LOCKING DEVICE (LATCH) INSTALLED					
23	COVER CAN BE SECURED AWAY FROM THE DOOR					
24	COVER GASKET IS PROPERLY INSTALLED					
25	CCOL IS PROVIDED AND CORRECT					

TYPE 3 AIR LOCK CHECKLIST (PG. 2 OF 3)

	DESCRIPTION	S	U	COMMENTS	STOCK # OR APL/AEL
INSIDE THE AIR LOCK					
26	COMPARTMENT TARGET IS PROVIDED AND CORRECT				
27	BULKHEADS ARE				
	A) PAINTED WHITE OR				
	B) UNPAINTED IF CRES				
28	INTERNAL BULKHEADS AND OVERHEAD ARE SMOOTH				
	A) STIFFENERS ARE INSTALLED EXTERNAL TO THE AIR LOCK OR				
	B) IF INSTALLED INTERNALLY:				
	1) IS SHEATHING INSTALLED OVER IT				
	2) SILVER BRAZED TO PROVIDE A TIGHT SEAL				
29	SLIP RESISTANT DECK COVERING EXTENDS 6 IN. UP THE BULKHEADS				
30	CCOL IS PROVIDED AND CORRECT				
31	COMPARTMENT TARGET IS PROVIDED AND CORRECT				
32	OVERHEAD LIGHTS				
	A) FLUSH MOUNTED				
	B) AIR TIGHT				
	C) HAVE RED LIGHT CAPABILITIES				
	D) SWITCH LOCATION IS PROVIDED ON BOTH SIDES OF THE AIR LOCK BULKHEAD				
EXHAUST AIR SWEEP #1					
33	DIAMETER OF SWEEP IS:				
34	CENTER LINE HEIGHT OFF DECK IS 5 IN				
35	A) ORIFICE PLATE PERMANENTLY INSTALLED (IF NECESSARY)				
	B) ORIFICE PLATE DIMENSIONS PROVIDED:				
36	PROVIDED WITH DC CLASSIFICATION "X"				
37	COVER IS OPERABLE				
38	COVER CAN BE SECURED INSIDE THE AIR LOCK				
39	COVER HAS A LOCKING DEVICE (LATCH) INSTALLED				
40	COVER CAN BE SECURED AWAY FROM THE DOOR				
41	COVER GASKET IS PROPERLY INSTALLED				
EXHAUST AIR SWEEP #2					
42	DIAMETER OF SWEEP IS:				
43	CENTER LINE HEIGHT OFF DECK IS 5 IN				
44	A) ORIFICE PLATE PERMANENTLY INSTALLED (IF NECESSARY)				
	B) ORIFICE PLATE DIMENSIONS PROVIDED:				
45	PROVIDED WITH DC CLASSIFICATION "X"				
46	COVER IS OPERABLE				
47	COVER CAN BE SECURED INSIDE THE AIR LOCK				
48	COVER HAS A LOCKING DEVICE (LATCH) INSTALLED				
49	COVER CAN BE SECURED AWAY FROM THE DOOR				
50	COVER GASKET IS PROPERLY INSTALLED				

TYPE 3 AIR LOCK CHECKLIST (PG. 3 OF 3)

	DESCRIPTION	S	U	COMMENTS	STOCK # OR APL/AEL
EXIT DOOR (AFT DOOR)					
51	QAWT 26" BY 66" BY 9" AND HAS A 6" FIXED LIGHT				
52	OPERATES PROPERLY AND DOES NOT REQUIRE ADJUSTMENT.				
53	GASKET IS INSTALLED PROPERLY.				
54	DC CLASSIFICATION IS PROVIDED ON BOTH SIDES OF THE DOOR.				
55	SAFETY PRESSURE LATCH IS INSTALLED.				
56	"WARNING PLATE IS PROVIDED ON BOTH SIDES OF THE DOOR READING "WARNING – CPS ZONE BOUNDARY – OPEN/CLOSE WITH CARE TO AVOID INJURY"				
57	LABEL PLATE IS INSTALLED ON THE EXTERIOR SIDE OF THE AIR LOCK PROVIDING PURGE TIME BEFORE ENTERING THE AIR LOCK.				
58	RELAY LANTERN IS INSTALLED FACING THE AIR LOCK DOOR ILLUMINATING WARNING AND INSTRUCTION PLACARDS.				
59	RELAY LANTERN IS INSTALLED FACING THE AIR LOCK DOOR ILLUMINATING WARNING AND INSTRUCTION PLACARDS.				
TEST FITTING					
60	AIR TEST FITTING IS PROVIDED				
61	AIR TEST FITTING HAS DC CLASSIFICATION OF "X"				