[redacted]	TEST MEMORANDA [redacted]	Call n° 9292
	AIR FLOW TEST (A.H.U. FAN)	Sheet 17 di 43
	E11.00 – 11. AIR FLOW MEASUREMENT – MSWB FWD	

System AC.04.1.1
MVZ 1
Deck 08
ROOM ON THE DECK 59

Date
Time

Room N. Yard	Served area	RH coil	ID Duct	Dim. mm	Air Flow l/s Design	Air Flow/Pressure l/s Measure	Air Flow/Pressure Pa Measure	Notes/ Remarks	Check during delivery
8158	Pax cab int. PS	-	38	Ø100	20		280		
8164	Pax cab int. PS	-	38	Ø100	20		251	Tot 148 Pa 687	
-	Pool Machinery CL aft - Fr. 6/10	-	39	Ø125	85		87		
-	Pool Machinery CL aft - Fr. 6/10	-	39	Ø125	85		86		
8186	Pax cab ext. PS aft	-	40	Ø100	29		175		
8195	Pax cab ext. SB aft	-	40	Ø100	29		188		
8188	Pax cab ext. PS aft	-	40	Ø100	20		140		
8190	Pax cab ext. PS aft	-	40	Ø100	20		162		
8192	Pax cab ext. PS aft	-	40	Ø100	20		179		
8201	Pax cab ext. SB aft	-	40	Ø100	20		128		
8199	Pax cab ext. SB aft	-	40	Ø100	20		204		
8197	Pax cab ext. SB aft	-	40	Ø100	20		156	Tot 203 Pa 721	
8183	Pax cab int. SB	-	41	Ø100	20		234		
8179	Pax cab int. SB	-	41	Ø100	20		176		
8175	Pax cab int. SB	-	41	Ø100	20		150		
8171	Pax cab int. SB	-	41	Ø100	20		181		
8167	Pax cab int. SB	-	41	Ø100	20		175		
-	Safely SRTP SB - Fr. 15/22	-	41	Ø100	28		28	Tot 141 Pa 321	
-	STW SB int aft- Fr. 12/15	2	42	Ø125	40		41		
-	Pax Corridoi SB aft - Fr. 5	2	42	Ø125	50		52		
Total of deck 08									

Note: All the deck room served from the system have to be listed

DATE OF TEST	FUNCTIONAL REMARKS THAT REQUIRE RE-TESTING:	INSPECTION CALL
25/03/2016		9292

REPRESENTATIVE	PRE-CHECK BY SUPPLIER	PRE-CHECK BY SHIPYARD	CHECK FOR ACCEPTANCE LL.RR.		OWNER	CHECK FOR ASSESSOR (THIRD PARTIES)
NAME	[redacted]	[redacted]	MR.	MR.	[redacted]	MR.
SIGNATURE						

[redacted]	TEST MEMORANDA [redacted]	Call n° 10810
	AIR FLOW TEST (A.H.U. FAN)	Sheet 41 di 43
	E11.00 – 11. AIR FLOW MEASUREMENT – MSWB FWD	

System ES.08.1.1
MVZ 1
Deck 08
ROOM ON THE DECK 2

Date
Time

Room N. / Yard	Served area	RH coll	ID Duct	Dim. mm	Air Flow l/s Design	Air Flow l/s Measure	Notes/ Remarks	Check during delivery
-	Pool Machinery CL aft - Fr. 6/10	-	01	Ø125	86	87		V
-	Pool Machinery CL aft - Fr. 6/10	-	01	Ø125	87	88		V
Total of deck 08					173			

Note: All the deck room served from the system have to be listed

DATE OF TEST	FUNCTIONAL REMARKS THAT REQUIRE RE-TESTING:	INSPECTION CALL
24/01/96		10810

REPRESENTATIVE	PRE-CHECK BY SUPPLIER	PRE-CHECK BY SHIPYARD	CHECK FOR ACCEPTANCE LL.RR.	-	OWNER	CHECK FOR ASSESSOR (THIRD PARTIES)
NAME	MR.	[redacted]	MR.	MR.	[redacted]	MR.
SIGNATURE	[redacted]	[redacted]			[redacted]	

[redacted]	TEST MEMORANDA [redacted]	Call n° 12706
	AIR FLOW TEST (A.H.U. FAN)	Sheet 7 di 25
	E11.00 – 11. AIR FLOW MEASUREMENT – MSWB FWD	

System AS.10.4.1
MVZ 4
Deck 08
ROOM ON THE DECK 04

Date
Time

Room N. Yard	Served area	RH coil	ID Duct	Dim. mm	Air Flow l/s Design	Air Flow l/s Measure	Notes/ Remarks	Check during delivery
-	Pantry int CL - Fr. 214/218	2	07	Ø100	71	75		V
-	Pool machinery int CL fwd - Fr. 217/222	-	08	Ø100	46	46		V
-	Pool machinery int CL fwd - Fr. 217/222	-	08	Ø100	46	46		V
-	Pool machinery int CL fwd - Fr. 217/222	-	08	Ø100	46	47		V
Total of deck 08					209	225		

Note: All the deck room served from the system have to be listed

DATE OF TEST	FUNCTIONAL REMARKS THAT REQUIRE RE-TESTING:	INSPECTION CALL
28/03/2016		12706

REPRESENTATIVE	PRE-CHECK BY SUPPLIER	PRE-CHECK BY SHIPYARD	CHECK FOR ACCEPTANCE LL.RR.	-	OWNER	CHECK FOR ASSESSOR (THIRD PARTIES)
NAME	[redacted]	M[redacted]	MR.	MR.	[redacted]	MR.
SIGNATURE						

[redacted]	TEST MEMORANDA [redacted]	Call n° 13030
	AIR FLOW TEST (A.H.U. FAN)	Sheet 24 di 25
	E11.00 – 11. AIR FLOW MEASUREMENT – MSWB FWD	

System ES.11.4.2
MVZ 4
Deck 08
ROOM ON THE DECK 03

Date
Time

Room N. / Yard	Served area	RH coil	ID Duct	Dim. mm	Air Flow l/s Design	Air Flow l/s Measure	Notes/ Remarks	Check during delivery
-	Pool machinery Int CL fwd - Fr. 217/222	-	01	Ø100	46	49		
-	Pool machinery Int CL fwd - Fr. 217/222	-	01	Ø100	46	47		
-	Pool machinery Int CL fwd - Fr. 217/222	-	01	Ø100	46	49		
Total of deck 08					138			

Note: All the deck room served from the system have to be listed

DATE OF TEST	FUNCTIONAL REMARKS THAT REQUIRE RE-TESTING:	INSPECTION CALL
01/03/16		13030

REPRESENTATIVE	PRE-CHECK BY SUPPLIER	PRE-CHECK BY SHIPYARD	CHECK FOR ACCEPTANCE I.L.R.R.	-	OWNER	CHECK FOR ASSESSOR (THIRD PARTIES)
NAME	[redacted]	[redacted]	Mr.	Mr.	[redacted]	Mr.
SIGNATURE	[redacted]	[redacted]			[redacted]	

[redacted]	[redacted]	TEST MEMORANDA	[redacted]	SHEET
		E.11.00	HVAC SYSTEM COMMISSIONING PROCEDURE & AIR FLOW MEASUREMENT	17/42

[redacted]	TEST MEMORAND[redacted]	Call n° 12563
	AIR FLOW TEST (A.H.U. FAN)	Sheet 4 di 29
	E11.00 – 11. AIR FLOW MEASUREMENT – MSWB FWD	

System AC.06.5.1
MVZ 5
Deck 08
ROOM ON THE DECK 44

Date
Time

Room N. / Yard	Served area	RH coil	ID Duct	Dim. mm	Air Flow l/s Design	Air Flow l/s Measure	Notes/ Remarks	Check during delivery
8025	Pax cab ext. SB	-	13	Ø100	26	31	142	
8023	Pax cab ext. SB	-	13	Ø100	20	20	140	
8021	Pax cab ext. SB	-	13	Ø100	20	21	124	
8055	Pax cab int. CL	-	12	Ø100	20	21	215	
8053	Pax cab int. CL	-	12	Ø100	20	20	206	
8047	Pax cab int. CL	-	12	Ø100	20	22	204	
8045	Pax cab int. CL	-	12	Ø100	20	21	225	
8039	Pax cab int. CL	-	12	Ø100	20	20	255	
N012	Cab staff G PS	-	12	Ø100	52	55	V	
8.5.02	Pool machinery CL	-	14	Ø160	141	142	V	
N011	Cab staff G SB	-	12	Ø100	52	57	V	
-	Pax corridor PS aft	1	10	Ø100	34	35	V	
-	Pax corridor PS fwd	1	10	Ø100	34	34	V	
-	Pax corridor SB aft	1	15	Ø100	34	36	V	
-	Pax corridor SB fwd	1	15	Ø100	34	35	V	
S.8.5.01	Stw SB	1	11	Ø100	7	7	V	
8.5.04	El. lkr CL	-	12	Ø100	28	29	V	
L.8.5.02	Linen chute PS fwd	1	21	Ø100	11	12	V	
S.8.5.02	Stw CL	1	11	Ø100	25	27	V	
Total of deck 08					1166			

Note: All the deck room served from the system have to be listed

DATE OF TEST	FUNCTIONAL REMARKS THAT REQUIRE RE-TESTING:	INSPECTION CALL
01/03/2016		12563

REPRESENTATIVE	PRE-CHECK BY SUPPLIER	PRE-CHECK BY SHIPYARD	CHECK FOR ACCEPTANCE LL.RR.	CHECK FOR ACCEPTANCE	CHECK FOR ACCEPTANCE OWNER	CHECK FOR ASSESSOR (THIRD PARTIES)
NAME	MR.	[redacted]	MR.	MR.	[redacted]	MR.
SIGNATURE	[redacted]	[redacted]			[redacted]	

[redacted]	[redacted]	TEST MEMORANDA	[redacted]	SHEET
		E.11.00	HVAC SYSTEM COMMISSIONING PROCEDURE & AIR FLOW MEASUREMENT	41/42

[redacted]	TEST MEMORANDA [redacted]	Call n° 12931
	AIR FLOW TEST (A.H.U. FAN)	Sheet 28 di 29
	E11.00 – 11. AIR FLOW MEASUREMENT – MSWB FWD	

System ES.11.5.2
MVZ 5
Deck 08
ROOM ON THE DECK 1

Date
Time

Room N. Yard	Served area	RH coil	ID Duct	Dim. mm	Air Flow l/s Design	Air Flow l/s Measure	Notes/ Remarks	Check during delivery
8.5.02	Pool machinery CL	-	13	Ø180	141	146		✓
Total of deck 08					141			

Note: All the deck room served from the system have to be listed

DATE OF TEST	FUNCTIONAL REMARKS THAT REQUIRE RE-TESTING:				INSPECTION CALL
26/02/16					12931
REPRESENTATIVE	PRE-CHECK BY SUPPLIER	PRE-CHECK BY SHIPYARD	CHECK FOR ACCEPTANCE LL.RR.	OWNER	CHECK FOR ASSESSOR (THIRD PARTIES)
NAME	[redacted]	[redacted]	MR.	MR.	MR.
SIGNATURE				[redacted]	

[redacted]	[redacted]	TEST MEMORANDA	[redacted]	SHEET
		E.11.00	HVAC SYSTEM COMMISSIONING PROCEDURE & AIR FLOW MEASUREMENT	20/32

[redacted]	TEST MEMORANDA [redacted]	Call n° 13730
	AIR FLOW TEST (A.H.U. FAN)	Sheet 4 di 16
	E11.00 – 11. AIR FLOW MEASUREMENT – MSWB FWD	

System AP.04.7.1
MVZ 7
Deck 04
ROOM ON THE DECK 19

Date
Time

Room N. / Yard	Served area	RH coil	ID Duct	Dim. mm	Air Flow l/s Design	Air Flow l/s Measure	Notes/ Remarks	Check during delivery
-	Officers lounge ext PS fwd - Fr. 374/378	5	12	Ø160	92	93		V
-	Officers lounge int PS fwd - Fr. 374/378	5	12	Ø160	92	94		V
-	Officers lounge ext SB fwd - Fr. 374/378	5	12	Ø160	92	94		V
-	Officers lounge int SB fwd - Fr. 374/378	5	12	Ø160	92	95		V
-	Store int CL aft - Fr. 360/364	5	10	Ø100	14	14		V
-	Pool machinery ext SB cl - Fr. 364/369	-	05	Ø100	34	39		V
-	Pool machinery ext SB cl - Fr. 364/369	-	05	Ø100	34			
-	Office ext PS aft - Fr. 356/373	-	11	Ø125	76	80		V
-	Office ext PS aft - Fr. 358/373	-	11	Ø125	76	79		V
-	Office ext PS aft - Fr. 358/373	-	11	Ø125	75	80		V
-	Crew meeting room ext PS aft - Fr. 362/366	5	10	250x150	218	225		V
-	Crew meeting room int PS aft - Fr. 362/366	5	10	250x150	219	226		V
-	Smoking area int CL aft - Fr. 364/369	2	09	Ø125	60	61		V
-	Pantry int SB cl - Fr. 369/373	1	08	Ø100	48	50		V
-	Ladies toilet int SB aft - Fr. 360/364	2	09	Ø125	39	41		V
-	Gents toilet ext SB aft - Fr. 360/364	2	09	Ø100	41	44		V
-	Crew corridor - int PS aft - Fr. 358/360	2	09	Ø100	29	33		V
-	Crew corridor - int SB aft - Fr. 358/360	2	09	Ø125	59	62		V
-	Crew corridor - int SB aft - Fr. 362	2	09	Ø100	40	41		V
	Total of deck 04				1430	1481		

Note: All the deck room served from the system have to be listed

DATE OF TEST	FUNCTIONAL REMARKS THAT REQUIRE RE-TESTING:	INSPECTION CALL
22/03/'16		13730

REPRESENTATIVE	PRE-CHECK BY SUPPLIER	PRE-CHECK BY SHIPYARD	CHECK FOR ACCEPTANCE			CHECK FOR ASSESSOR (THIRD PARTIES)
			LL.RR.	-	OWNER	
NAME	[redacted]	[redacted]	MR.	MR.	[redacted]R.	
SIGNATURE	[redacted]	[redacted]			[redacted]	

[redacted]	TEST MEMORANDA [redacted]	Call n° 13720
	AIR FLOW TEST (A.H.U. FAN)	Sheet 15 di 16
	E11.00 – 11. AIR FLOW MEASUREMENT – MSWB FWD	

System ES.04.7.4
MVZ 7
Deck 04
ROOM ON THE DECK 01

Date
Time

Room N. / Yard	Served area	RH coil	ID Duct	Dim. mm	Air Flow l/s Design	Air Flow l/s Measure	Notes/ Remarks	Check during delivery
-	Pool machinery ext SB cl - Fr. 364/369	-	01	Ø125	68	69		V
Total of deck 04					68			

Note: All the deck room served from the system have to be listed

DATE OF TEST	FUNCTIONAL REMARKS THAT REQUIRE RE-TESTING:					INSPECTION CALL
11/03/16						13720
REPRESENTATIVE	PRE-CHECK BY SUPPLIER	PRE-CHECK BY SHIPYARD	CHECK FOR ACCEPTANCE LL.RR.	-	OWNER	CHECK FOR ASSESSOR (THIRD PARTIES)
NAME	[redacted]	[redacted]	MR.	MR.	[redacted]	MR.
SIGNATURE						