



LOGBOOK FOR CV.....²⁴.....

LEG5....

5/14/04
SAC, JAC

DATE: 18/01/16	LOG OF YACHT: CV24
SKIPPER: D. CAROLAN	TOTAL PERSONS ON BOARD: 17

DAILY MAINTENANCE AND ROUTINE CHECKS

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

UTC	+10 LOCAL +1'	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
0200	1200								0									
0400	1400	S 20° 13.70	E 148° 46.84	119		130	7.0	8.0	11.9	11.9	P	070	20.3	050	26	038	1023	Calm
0500	1500	S 20° 18.30	E 148° 50.99	115		123	5.7	6.8	18.0	6.1	P	085	17.3	P030	18	P35	1023	Calm
0550	1550	S 20° 21.71	E 148° 54.80	179		180	8.3	9.0	24.1	6.1	S	113	26	P050	31	P39	1023	Calm
0900	1700	S 20° 22.27	E 149° 01.98	049		065	7	7	34.6	10.5	S	095	22.4	P038	27	S32	1023	Slight
10:02	1802	S 20° 23.693	E 149° 00.497	152		148	7.1	5.8	55.3	21.7	S	92	26.7	P054	30	P50	1024	Slight
11:04	2205	S 20° 29.412	E 149° 19.512	154		150	7.2	6	61.5		S	44	25	P060	29	P40.3	1025	Slight
13:17																		
14:00	01:01	S 20° 34.133	E 149° 31.280	043		046	7.2	7.7	81.3	21.8	S	96	23	P47	26	S43	1024	Slight
14:58	01:59	S 20° 33.975	E 149° 35.247	169		184	6.5	5.6	88.0	6.7	S	89	21	55.2	47.8	47.8	1024	Slight
1600	0300	S 20° 40.987	E 149° 36.782	142		155	6.0	6.8	95.2	7.2	S	99	22	P47	24.2	P41.0	1025	Slight
17:14	04:14	S 20° 39.473	E 149° 41.690	129		148	4.8	4.5	102	6.8	S	91	13.5	P64	21.4	P44	1023	Slight
18:00	05:00	S 20° 43.200	E 149° 43.247	145		160	6.8	7.1	106	7	S	99-2	15	P584	24.7	P44.4	1024	Slight
19:00	06:00	S 20° 48.300	E 149° 45.426	138		150	5.4	5.2	112	6	S	100.7	15.1	P55	15	P45	1024	Slight
20:01	07:01	S 20° 45.450	E 149° 50.715	050		501	7.4	7.7	118	6	S	101.2	19.1	S49.2	20	S45	1025	Slight

Additional Notes: Crew List: H. Appleboam, A. Budde, P. Causse, P. N. Cook,
P. Cornet, Ana M. Estruch, D. Hausser, J. Hoorelbeke,
V. Jubenot, S. Ockenden, S O'Connor, G. Plant, H. Prat, B. San Quirre
H. TUNNEY.

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

[illegible]

DATE:	LOG OF YACHT:
SKIPPER:	TOTAL PERSONS ON BOARD:

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE	
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[illegible][illegible]

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

[illegible]

Tuesday

DATE: 19-01-2016	LOG OF YACHT: CN 24
SKIPPER: O. CARSEN	TOTAL PERSONS ON BOARD: 17

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

DAILY MAINTENANCE AND ROUTINE CHECKS

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
21:00	08:00	S20°40.64	E149°56.75	190	33	54	6.5	7.0	126	8	S	101.2	14.6	5605	20.6	S40	1026	slight
22:00	09:00	S20°39.9	E150°02.36	55	632	55	8.0	9.0	136	10	S	128.5	16.7	538.4	14.6	S39	1026	slight
23:00	10:00	S20°35.4	E150°12.02			55	8.4	9.1	144	7	S	122.0	16.8	5070	27.6	061°	1026	slight
01:00	12:00	S20°22.65	E150°21.16			333°	7.5	9.2	162	22	S Engine	125°	11.7	5155	5.8	117	1026	slight
02:00	13:00	S20°12.7	E150°17.14			333°	7.1	9.0	171	9	" "	147°	14.8	5152	9.9	128	1026	slight
03:00	14:00	S20°04.84	E150°16.83	335		346	9.0	9.5	179	8	" "	133	12.6	144	8.6	104	1025	slight
04:00	15:00	S19°54.8	E150°18.16	25		19.8	9.2	9.3	189	10	" "	127	17.5	120	16.1	087	1024	slight
05:30	16:30	S19°45.90	E150°22.62	25		30	7	6	199	10	S	125	92	593	16.5	S84	1022	slight
06:09	17:09	S19°39.95	E150°27.06	35		32.4	11.4	11.6	207	8	S	144	22.2	122	19.0	90	1022	slight
06:09	18:09	S19°29.90	E150°34.39	35		22	12.4	11.9	219	12	S	134	22.0	115	24.0	84	1022	slight
08:30	19:30	S19°16.80	E150°40.20	40		38.0	10.8	11.0	234	15	S	105	23.6	90	29.9	67	1022	slight
	20:55	S19°03.47	E150°50.48	36		29	11.3	11.0	250	16	S	120	23.8	87	28.0	68	1022	slight
09:10	22:10	S18°52.75	E150°59.44	15		48°	10.9	11.4	264	14	S	122	25.7	105	28.8	77	1022	slight
10:10	23:10	S18°44.37	E151°06.66	36		51°	10.7	10.9	275	11	S	115	25.3	103	29.3	69	1022	slight

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER / VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
2/8	Good	Main with 1 x Reel + SS	28.5	ON	OFF	-	-	ON	-	-	FL
2/8	Good	MS Y2 60 litre diesel from P Outer		ON	OFF	-	-	ON	-	-	BS
3/8	Good	MS Y2 SS		ON	OFF	-	-	ON	-	-	BS
3/8	Good	MS, SS, Y2 down Engine					1/2		Yes		BS
3/8	Good	MS, SS Engine									BS
4/8	Good	MS, SS Engine	27.3	OFF	ON	-	-	ON	-	-	FL
4/8	Good	MS, SS Engine	27.48	OFF	ON	-	-	ON	-	-	FL
4/8	Good	MS, SS Engine	25.72	OFF	OFF	-	-	ON	-	-	DHA
4/8	Good	Race 7 START (Le Havre Procedure)	24.93	OFF	OFF	-	-	ON	-	-	FL
4/8	Good	MS, Y2 3	24.85	OFF	OFF	-	-	ON	-	-	BS
4/8	Good	MS, Y2 3	28.08	OFF	OFF	-	-	ON	-	-	BS
4/8	Good	MS, Y2 SS	28.17	OFF	OFF	-	-				BS
4/8	Good	MS, Y2 SS	28.19								BS
4/8	Good	MS, Y2 SS	24.9								BS

WEDNESDAY

DATE: 20/01/2016	LOG OF YACHT: CV 94
SKIPPER: O'CARROLL	TOTAL PERSONS ON BOARD: 7

DAILY MAINTENANCE AND ROUTINE CHECKS

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS
✓	✓	✓	✓		✓	✓	✓	

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
13:05	24:02	S 18° 36.78'	E 151° 12.56'	36°		150°	9.7	9.9	284	9	S	106°	19.0	80°	23.1	53°	1022	Slight
14:09	01:09	S 18° 27.75'	E 151° 30.59'	35°		287°	11.7	10.9	296	12	S	102°	25.2	83°	32.8	62°	1022	Slight
15:00	02:00	S 18° 20.99'	E 151° 25.93'	30°		569°	7.8	6.1	304	8	S	057°	15.0	53°	19.9	41°	1022	Slight
16:00	03:00	S 18° 14.80'	E 151° 29.83'	85°		23.4°	7.6	7.1	312	8	S	055°	13.2	70°	16.3	38°	1022	Slight
17:00	04:00	S 18° 07.92'	E 151° 38.60'	30°		218°	7.9	9.6	320	8	S	062°	20.0	60°	26.6	42°	1022	Slight
21:24		S 18° 34.85'	E 151° 42.55'	59°		054°	6.9	7.3	355	35	S	093°	15.1	051°	18.8	38°	1023	Slight
22:00	09:00	S 17° 32.77'	E 151° 46.21'			53°	6.7	6.8	360	5	S	118°	13.1	S 50°	18.3	S 34°	1023	Slight
22:02	10:02	S 17° 29.42'	E 151° 52.61'	51°		63°	6.9	6.9	366	6	S	118°	10.9	S 74°	14.3	S 41°	1023	Slight
00:12	11:12	S 17° 25.02'	E 151° 59.21'	67°		71°	7.5	7.1			S	110°	17.1	S 146°	24.3	S 33°	1023	Slight
01:02	12:02	S 17° 20.12'	E 152° 04.58'	21°		278°	10.9	10	382	16	S	103°	24	S 95°	26.2	S 65°	1023	Slight
02:07	13:07	S 17° 09.54'	E 152° 10.57'	16°		25°	10.4	11.1	394	18	S	119°	20.7	S 98°	21.6	S 75°	1023	mod
04:00	15:00	S 16° 51.832'	E 152° 18.956'	22°		11.4°	10.0	12.2			S	124°	28.2	S 115°	23.4	S 81°	1023	mod
06:45	17:15	S 16° 41.24'	E 152° 23.074'	22°		19.8°	8.7	8.5			S	76°	14.8	S 60°	21.7	S 39°	1022	Slight
07:05	19:05	S 16° 26.28'	E 152° 29.609'	22°		24.0°	9.2	9.1			S	92.7°	15.4	S 72°	20.7	S 48°	1022	Slight
08:19	20:19	S 16° 14.878'	E 152° 34.50'	22°		27.0°	9.4	9.6			S	82.6°	18.5	S 80°	22.2	S 55°	1022	Slight
09:11	21:11	S 16° 07.20'	E 152° 37.04'	12°		21.8°	9.3	10.4	461	65	S	84°	20.5	S 75°	21.4	S 47°	1022	Slight
10:04	22:04	S 15° 59.28'	E 152° 41.07'	5°		17.2°	9	10.5			S	98°	17.5	S 90°	15	S 63°	1022	Slight
11:00	23:00	S 15° 51.01'	E 152° 44.49'	12.2°		25.7°	9.4	11.25	479	18	S	100°	23.9	S 101°	23	S 73°	1022	Slight

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER / VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
4/8	good	MS, Y, SS	24.8								BS
4/8	good	MS, Y, SS - Generator ON	24.7	ON	OFF	-	-	ON	-	-	IC
6/8	good	MS, Y, SS - Generator ON	28.29	ON	OFF	-	-	ON	-	-	IC
6/8	good	MS, Y, SS - Generator ON	28.29	ON	OFF	-	-	ON	-	-	IC
8/8	good	MS, Y, SS - Generator ON	28.29	ON	OFF	-	-	ON	-	-	IC
4/8	good	MS, Y, SS Fuel tank full 50l	28.41								BS
3/8	good	" " "	28.32	ON	OFF	-	-	ON	-	-	AE
2/8	good	" " "	28.41	ON	OFF	-	-	ON	-	-	AE
3/8	good	" " "	28.41	ON	OFF	-	Y	ON	-	-	AE
3/8	good	generator + water maker off. Prep Code 3	25.1	OFF	OFF	Y	-	OFF	✓	-	AE
6/8	good	" " "	24.8	OFF	OFF	-	-	OFF	-	-	AE
8/8	good	" " "	24.6	OFF	OFF	Y	Y	OFF	Y	Y	VI
8/8	good	MS, Y, SS - Prep Code 3 - Drop SS - Standby on Code 3	24.5	OFF	OFF	-	-	OFF	-	-	VI
4/8	good	Gene on @ 06:10 UTC	28.2	ON	OFF	Y	-	OFF	-	-	VI
6/8	good	water maker on AB	28.1	ON	OFF	-	-	OFF	-	-	VI
6/8	good	" " "	24.98	ON	OFF	-	-	OFF	-	-	AE
6/8	good	" " "	25.00	ON	OFF	-	-	OFF	-	-	AE
4/8	good	generator out out - off 22:05	24.98	OFF	OFF	-	Y	OFF	-	-	AE

THURSDAY

DATE: 21/01/2016	LOG OF YACHT: CV 24
SKIPPER: O. Carden	TOTAL PERSONS ON BOARD: 17

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

DAILY MAINTENANCE AND ROUTINE CHECKS

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS
<i>SC</i>	<i>8</i>	<i>SC</i>	<i>1/2</i>	<i>SC</i>	<i>8</i>	<i>1/2</i>	<i>SC</i>	

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
12:00	00:00	S15°41.28	E152°49.23	012		022	10.5	11	490	230	S	090	22	068	27	061	1022	SL
13:00	01:00	S15°31.41	E152°53.58	022		22.3	10.1	11	501	11	S	90.1	22.5	887	22.2	863	1022	SLIGHT
14:00	02:00	S15°20.26	E152°58.19	022		22.4	10.7	11	512	11	S	92.2	17.4	585	23.0	561	1023	SLIGHT
16:00	04:00	S15°02.49	E152°05.54	22		24.7	10.2	10	532	20	S	92.3	23.2	580	24.1	584	1022	SLIGHT
17:20	05:20	S14°49.99	E153°11.26	21		27.8	10.2	10	546	14	S	103.2	18.5	582	22.4	554	1022	SLIGHT
19:01	07:01	S14°32.52	E153°19.04	13		24.2	9.3	10	564	18	S	109	19.9	5105	21.7	572	1022	SLIGHT
20:01	08:01	S14°22.42	E153°22.95	11		21.1	10.7	11.6	575	11	S	89	21.3	583	22.9	558	1022	SLIGHT
21:00	09:00	S14°12.16	E153°26.92	11		24	10.4	11.8	586	11	S	87	19.6	582	23.9	580	1022	SLIGHT
22:00	10:00	S14°03.28	E153°30.92	18		20	15.9	10	596	10	S	108	18.4	591	16.0	577	1022	SLIGHT
23:00	11:00	S13°53.85	E153°34.92	13		19	8.8	9	606	10	S	112	16.7	5102	12.6	572	1022	SLIGHT
00:00	12:00	S13°45.05	E153°39.34	24		20	8.6	9.8	616	10	S	121	14.4	5110	15.3	572	1022	SLIGHT
01:00	13:00	S13°36.25	E153°44.03	18		23	9.6	9.7	626	10	S	108	17.5	590	20.6	561	1022	SLIGHT
02:00	14:00	S13°27.61	E153°48.53	15		27	9.5	10.7	635	9	S	111	15.0	590	19.9	563	1022	SLIGHT
03:00	15:00	S13°18.04	E153°54.94	014	016	21.9	10.6	9.5	647	12	S	98.1	16.2	388	20.4	566	1022	SLIGHT
04:00	16:00	S13°10.49	E153°59.91	018	020	23.0	10.1	10.3	656	9	S	124	17.2	597	18.9	561	1022	SLIGHT
05:00	17:00	S13°02.20	E154°06.07	016	030	48.3	9.6	9.1	666	10	S	119	20.8	592	24.1	566	1022	SLIGHT
06:00	18:00	S12°53.86	E154°11.25	015	021	31.0	10.1	10.5	676	10	S	119	22.6	595	22.3	572	1022	SLIGHT
07:00	19:00	S12°45.23	E154°14.54	014	009	15.8	11.4	9.6	685	9	S	107.6	18.6	5108	15.4	579	1018	SLIGHT
08:00	20:00	S12°33.80	E154°17.78	014	014	17.4	10.2	10.4	697	12	S	112.4	16.7	5115	15.8	572	1018	SLIGHT
09:00	21:00	S12°21.75	E154°22.28	008		24.5	9.4	9.8	709	12	S	124	16.9	5110	14.3	571	1020	SLIGHT
10:00	22:00	S12°15.04	E154°24.87	356		23.8	10.4	10.4	717	8	S	120	18.5	5112	15.6	575	1020	SLIGHT
11:00	23:00	S12°05.13	E154°28.31	356		10.6	11.0	9.1	727	10	S	112	17.1	5113	21.1	579	1021	SLIGHT
12:00	00:00	S11°54.53	E154°30.18	006		16.0	11.2	10.9	738	11	S	111	18.5	5108	22.5	573	1022	SLIGHT

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER / VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
5/8	Good	Day tank +40L from outer Port tank	27.7	OFF	OFF	✓	✓	OFF	-	-	OC
5/8	Good		24.6	OFF	OFF	✓	-	OFF	-	-	VJ
5/8	Good		24.5	OFF	OFF	✓	✓	OFF	✓	✓	VJ
3/8	Good	Generator ON	25.00	ON	OFF	✓	-	OFF	-	-	VJ
1/8	Good	generator restarted - had cut out	26.32	ON	OFF	✓	-	ON	-	-	AE
2/8	Good		28.3	ON	OFF	✓	-	ON	-	-	AE
3/8	Good	Top-up day tank +30L from outer port tank	28.18	ON	OFF	✓	-	ON	-	-	AE
1/8	good	Deck check ✓: Engine check ✓	28.18	ON	OFF	✓	-	ON	-	-	GP
2/8	good		28.18	ON	OFF	✓	-	ON	-	-	GP
2/8	good		26.21	OFF	OFF	✓	-	ON	-	-	GP
1/8	good		28.32	ON	OFF	✓	-	OFF	-	-	GP
3/8	good		25.01	OFF	OFF	✓	-	OFF	✓	-	GP
3/8	good		24.84	OFF	OFF	✓	-	OFF	-	-	GP
1/1	good		24.82	OFF	OFF	✓	✓	OFF	-	-	GP
1/8	Good		24.73	OFF	OFF	✓	✓	OFF	✓	-	GP
1/8	good		24.62	OFF	OFF	-	-	OFF	✓	-	GP
1/8	good		24.53	OFF	OFF	OFF	✓	OFF	✓	-	GP
1/8	good	Y.3 Heaved - Y1 + SS DOWN, WATERMAKER ON Full on Port Tank, Gen on	28.86	ON	OFF	✓	✓	ON	✓	✓	GP
1/8	good		28.17	ON	OFF	✓	✓	ON	✓	-	GP
1/8	good		28.18	ON	OFF	✓	✓	OFF	-	-	GP
1/8	good		28.18	ON	OFF	✓	-	OFF	-	-	GP
2/8	good		26.21	ON	OFF	✓	-	OFF	-	-	GP
3/8	good	Generator off at 23.30	25.09	OFF	OFF	✓	-	-	-	-	GP

DATE: 22 JANUARY 2016	LOG OF YACHT: 2024
SKIPPER: OLIVIER CAMOU	TOTAL PERSONS ON BOARD: 17

DAILY MAINTENANCE AND ROUTINE CHECKS

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS
✓	✓	✓	✓	✓	✓	✓	✓	

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
1300	0100	S 11° 43' 849	E 154° 32' 605	008	011	14.6	9.5	10.6	749	11	S	116	20.1	3112	18	875	1022	Mod
1400	0200	S 11° 34' 206	E 154° 34' 732	002	002	2.7	10.9	11.1	759	10	S	103	20.0	3115	15.8	874	1021	Mod
1500	0300	S 11° 22' 916	E 154° 36' 100	349	007	60	11.2	11.4	771	12	S	114	20.0	3118	19.3	873	1019	Mod
1600	0400	S 11° 11' 267	E 154° 34' 661	348	351	356	11.0	12.2	782	11	S	108	17.3	3130	15.3	898	1028	Mod
1700	0500	S 10° 59' 619	E 154° 34' 522	348		355	10.5	11.3	794	12	S	114	18.0	3130	15.5	888	1019	Mod
1800	0600	S 10° 49' 521	E 154° 33' 229	355		336	9.6	10.5	805	11	S	120	14.8	3140	12.3	895	1020	Mod
1900	0700	S 10° 39' 227	E 154° 31' 748	344	357	353	9.6	10.3	815	10	S	110	15.4	3120	14.6	879	1019	Mod
		S 10° 28' 641	E 154° 30' 255	344	350	351	9.0	10.3	825	10	S	100	13.6	3121	11.8	886	1019	Slight
21:27	09:27	S 10° 15' 948	E 154° 29' 143	345	350	358	9.4	10.3	838	13	S	113	15.3	3133	12.3	885	1019	Slight
22:28	10:28	S 10° 06' 043	E 154° 27' 357	355	350	005	8.8	10.0	848	10	S	121	16.3	3127	13.1	886	1019	Slight
23:20	11:20	S 09° 57' 135	E 154° 29' 544	355	343	353	9.7	9.9	857	9	S	122	14.8	3129	11.6	894	1019	Slight
00:10	12:10	S 09° 48' 872	E 154° 28' 933	347	345	351	15.0	9.8	865	8	S	113	12.9	3121	11.8	890	1019	Slight
01:05	13:05	S 09° 37' 256	E 154° 27' 404	339	347	347	8.8	9.3	875	10	S	103	12.8	3131	10.8	892	1019	Slight
02:00	15:00	S 09° 17' 204	E 154° 25' 621	347	349	349	8.7	10.6	897	12	S	102	12	3187	10.9	890	1015	Slight
05:00	17:00	S 9° 02' 570	E 154° 24' 080		358	2.7	7.6	8.4	911	14	S	122	11.6	3116	9.8	869	1015	Slight
06:00	18:00	S 8° 56' 062	E 154° 24' 804		357	12.4	6.7	6.0	919	7	S	123	10.4	3123	9.0	878	1015	Slight
07:00	19:07	S 8° 48' 780	E 154° 24' 724		1.0	2.9	7.1	7.5	926	8	S	129	11.1	3128	7.2	887	1015	Slight
08:15	20:15	S 8° 40' 347	E 154° 24' 161		350	24.2	5.99	6.3	924	8	S	94	7.9	3110	7.2	868	1015	Slight
09:00	21:00	S 8° 35' 376	E 154° 24' 842		352	355	7.8	8.8	939	5	S	105	11.1	3111	11.0	864	1018	Slight
10:17	22:17	S 8° 25' 796	E 154° 26' 473		021	17.9	7.2	7.4	949	10	S	107	10.3	3112	10.9	871	1018	Slight
11:00	23:00	S 8° 20' 762	E 154° 27' 412		355	351	5.1	5.3	954	5	S	115	6.7	3112	5.4	870	1018	Slight
12																		

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50		
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER/ VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
2/8	good		25.04	OFF	OFF	✓	✓	OFF	✓	-	AR
2/8	good		24.87	OFF	OFF	✓	✓	OFF	✓	-	AR
3/8	good	PASSED ADALG WAYPOINT 02.56	24.76	OFF	OFF	✓	✓	OFF	✓	-	AR
3/8	good		24.64	OFF	OFF	✓	✓	OFF	✓	-	AR
3/8	good		24.58	OFF	OFF	✓	✓	OFF	✓	-	AR
3/8	good	Generator on at 06.00	26.58	ON	OFF	✓	-	OFF	✓	-	AR
3/8	good	Day tank half. To fill.	28.29	ON	OFF	✓	-	OFF	✓	-	AR
2/8	good	Top up day tank - 40L from outer port tank	28.41	ON	OFF	✓	-	OFF	✓	-	AR
1/8	good	PEEL SPINNAKER FROM CODE 3 TO CODE 1	28.17	ON	OFF	-	-	ON	✓	-	AR
1/8	good	CODE 1	28.18	ON	OFF	-	-	ON	✓	-	AR
3/8	good		25.11	OFF	OFF	✓	-	ON	✓	-	AR
2/8	good		25.01	OFF	OFF	-	-	ON	✓	-	AR
2/8	good	added 15 litre Fuel	24.88	OFF	OFF	-	-	ON	✓	-	AR
2/8	Good		24.62	OFF	OFF	-	-	ON	✓	-	AR
2/8	Good		26.25	ON	ON	Y	-	ON	✓	-	AR
2/8	Good		27.86	ON	ON	Y	Y	ON	✓	-	AR
2/8	Good		28.14	ON	ON	Y	Y	ON	✓	-	AR
2/8	Good	Water 80%. 8100Y. Full	28.18	ON	ON	Y	-	ON	✓	-	AR
2/8	Good		28.19	ON	OFF	-	-	OFF	✓	-	AR
2/8	Good		26.22	ON	OFF	-	-	OFF	✓	-	AR
2/8	Good		25.11	OFF	OFF	-	-	OFF	✓	-	AR

DATE: 9/16/2016	LOG OF YACHT: C/44
SKIPPER: @C/44	TOTAL PERSONS ON BOARD: 17

DAILY MAINTENANCE AND ROUTINE CHECKS

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
1300	0600	S 06°45'53"	E 154°38'76"			789	3.0	3.0	1073	1000	S	338	5.4	P82	6.3	P54	1020	slight
1400	0700	S 06°41'78"	E 154°41'62"			325	3.3	3.2	1080	7	S	207	12.7	P81	15.4	P51	1020	slight
15:10	08:10	S 06°38'14"	E 154°40'37"			127	2.5	1.4	1083	3	S	295	3.1	P66	3.2	P49	1019	slight
1800	06:00	S 6°39'19"	E 154°39'93"			332	4.4	3.9	1087	5	S	222	6.9	P100	7.2	P52	1019	slight
19:00	07:00	S 6°39'41"	E 154°37'72"			353	3.5	3.2	1092	5	S	250	4.3	P64	7	P54	1020	calm
20:00	08:00	S 6°27'68"	E 154°37'58"			352	4	3.1	1096	4	S	240	7.9	P81	8.8	P55	1020	calm
2100	0900	S 6°24'31"	E 154°36'98"			340	5.8	3.8	1100	4	S	230	5.1	P70	6	P30	1020	calm
2200	1000	S 6°21'64"	E 154°36'94"			380	4.5	2.5	1102	2	S	045	4.2	P70	4.9	P45	1019	calm
2300	1100	S 6°20'12"	E 154°38'14"			320	5.2	6.0	1105	3	S	350	7.8	S615	10	S36	1020	calm
2400	1200	S 6°08'00"	E 154°39'70"			600	5.1	5.9	1111	6	S	339	6.5	P80	8.8	P39	1020	calm
0100	1300	S 6°14'30"	E 154°35'61"			318	6.2	6.4	1115	4	S	360	9.3	S48	12.5	S38	1019	calm
0200	1400	S 6°09'50"	E 154°36'04"			118	6.3	5.5	1122	7	S	300	9.9	P45	15.1	P25	1019	calm
0300	1500	S 6°03'27"	E 154°36'92"			353	8.0	8.0	1128	6	S	280	10.3	P61	18.0	P36	1019	calm
0400	1600	S 5°55'63"	E 154°38'03"			027	8.8	8.0	1136	8	S	310	14.8	P60	20.1	P35	1018	calm
0500	1700	S 5°49'73"	E 154°38'50"			282	7.3	6.5	1143	7	S	321	16.0	S46	21.3	P32	1018	calm
0605	1805	S 5°48'58"	E 154°31'15"			23	7.3	6.3	1151	8	S	320	12	P59	17.1	P39	1019	calm
0700	1900	S 5°44'64"	E 154°30'47"			32	6.9	6.1	1157	6	S	332	10	S80	20	S80	1019	calm
0800	2000	S 5°41'02"	E 154°26'69"			308	6.5	6.7	1164	7	S	389	10.8	S55	14	S40	1020	calm
0900	2100	S 5°37'50"	E 154°26'00"			35	4.3	5.0	1169	5	S	240	7.5	P90	12	P50	1020	calm
10:00	22:00	S 5°31'16"	E 154°25'94"			340	8.40	7.5	1176	7	S	250	13	P70	17.3	P48	1022	slight
11:00	23:00	S 5°28'69"	E 154°25'04"			305	5.2	5	1181	5	S	350	9.5	S70	10.5	S40	1022	slight
1200	2400	S 5°28'74"	E 154°18'51"			265	8.0	8.2	1188	7	S	330	16.0	S58	18.5	S54	1022	slight

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER/ VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
3/8	Good		26.96	OFF	OFF	-	-	OFF	-	-	JH
4/8	Good		25.26	OFF	OFF	-	-	OFF	-	-	JH
3/8	Good	spinnaker down, windseeler up	25.76	OFF	OFF	-	-	OFF	-	-	JH
3/8	Good	turned generator on.	26.49	ON	OFF	-	-	OFF	-	-	JH
3/8	Good		27.05	ON	OFF	-	-	OFF	-	-	JH
3/8	Good	Topped up day tank. Water maker on.	28.29	ON	OFF	✓	-	ON	-	-	JH
3/8	Good		28.29	ON	OFF	-	-	ON	-	-	JH
3/8	Good		28.18	ON	OFF	-	-	ON	-	-	JH
3/8	Good	Yankee up Windseeler down Staysail up & tack	28.18	ON	OFF	-	-	ON	-	-	JH
3/8	Good		26.15	ON	OFF	-	-	ON	-	-	JH
3/8	Good		25.12	OFF	OFF	-	-	OFF	-	-	JH
2/8	Good		25.04	OFF	OFF	-	-	OFF	-	-	JH
3/8	Good		24.91	OFF	OFF	-	-	OFF	-	-	NC
4/8	Good	Approach by small craft, 5 on board. Followed for 10 min then pulled away	24.86	OFF	OFF	-	-	OFF	-	-	NC
6/8	Good		24.77	OFF	OFF	-	-	OFF	-	-	NC
7/8	Good		24.60	OFF	OFF	✓	-	OFF	-	-	NC
7/8	Good		24.48	OFF	OFF	-	-	OFF	-	-	NC
7/8	Good		24.44	OFF	OFF	-	-	OFF	-	-	NC
3/8	Good	drop in wind	24.37	OFF	OFF	-	-	OFF	-	-	NC
8/8	Good	succession of clouds	26.33	ON	OFF	-	-	OFF	-	-	MP
7/8	Good		26.96	ON	OFF	-	-	OFF	-	-	MP
8/8	Good		27.17	ON	OFF	-	-	OFF	-	-	JH

DATE: <u>01 January 2016</u>	LOG OF YACHT: <u>CURU</u>
SKIPPER: <u>OLIVER STUBBINS</u>	TOTAL PERSONS ON BOARD: <u>17</u>

DAILY MAINTENANCE AND ROUTINE CHECKS

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS
			☒					

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
14:00	01:00	N 09° 55.7' N	E 140° 38.024		295	209	11.7	8.4	2596	24	S	82	22	3146	15	8100	1021	Calm
15:00	02:00	N 09° 31.840	E 140° 20.802		296	209	12.0	8.2	2609	12	S	57	25	3150	11.0	8106	1021	Calm
16:00	03:00	N 10° 08.626	E 140° 17.322		290	200	10.5	10.2	2620	12	S	56	25	3148	14.1	8099	1021	Calm
17:00	04:00	N 10° 14.405	E 140° 06.542		292	200	11.7	10.4	2632	12	S	57	16	3147	15.2	8119	1021	Calm
18:00	05:00	N 10° 19.167	E 139° 56.532		289	294	10.4	12.5	2643	11	S	65	25	3130	20.6	8104	1021	Calm
19:00	06:00	N 10° 25.883	E 139° 45.490		290	301	12.8	10.0	2656	13	S	85	24	3142	20.7	8112	1021	Calm
20:00	07:00	N 10° 32.723	E 139° 35.465		290	294	10.3	11.3	2668	12	S	88	16	3131	14.3	8105	1022	Calm
21:00	08:00	N 10° 39.214	E 139° 24.607		299	293	12.1	14.2	2681	13	S	77	24	3130	16.1	8105	1022	Mod
22:00	09:00	N 10° 45.943	E 139° 11.937		295	294	10.09	11.3	2695	14	S	66	23	3150	24.1	8111	1022	Slight
23:00	10:00	N 10° 52.403	E 139° 00.180		307	307	10.9	11.7	2708	13	S	60	31	3126	31	8172	1022	Mod
00:00	11:00	N 10° 58.850	E 139° 50.292		311	303	11	13	2720	12	S	101	25	3140	25	8111	1025	Mod
01:00	12:00	N 11° 06.352	E 138° 39.900		290	298	10	10	2732	12	S	75	24	3147	23	8121	1025	Mod
02:00	13:00	N 11° 13.780	E 138° 29.519		286	295	12	14	2745	13	S	66	19	3143	24	8118	1024	Mod
03:00	14:00	N 11° 33.395	E 137° 55.802		292	301	18	14.7	2785	40	S	70	26.2	3138	18.7	8114	1022	Mod
04:00	15:00	N 11° 38.265	E 137° 46.833									60	25					
05:00	16:00	N 11° 39.167	E 137° 45.950						2805		M	60	15					
06:00	17:00																	
07:00	18:00																	
08:00	19:00	N 10° 40.491	E 137° 41.770	292	302	305	12.7	13.8	2819		S	60	25	3134	24	8102	1022	Mod
09:00	20:00	N 11° 56.170	E 137° 40.207		304	303	10.5		2829	27	S		22	3103				Mod
10:00	21:00	N 12° 09.888	E 137° 00.092			289	12	13	2863	24	S		22.5	3193				

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER / VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
0/8	Good		24.49	ON	ON	-	-	ON	-	-	FF
0/8	Good		24.38	ON	ON	X	-	ON	-	-	FF
0/8	Good		28.20	ON	ON	Y	-	ON	-	-	FF
0/8	Good	201 Fuel	28.41	ON	ON	Y	-	ON	-	-	FF
8/8	Good		28.43	ON	OFF	-	-	ON	-	-	80
8/8	Good		28.43	ON	OFF	-	-	ON	-	-	80
8/8	Good		26.36	ON	OFF	-	-	ON	-	-	80
5/8	Good		26.37	ON	OFF	-	-	ON	-	-	80
4/8	Good	Turned off generator. Topped up day tank w/ 50 litres	26.39	ON	OFF	✓	-	OFF	-	-	MA
6/8	Good		24.98	OFF	OFF	-	-	OFF	-	-	MA
6/8	Good	Just passed through a squall	24.82	OFF	OFF	-	-	OFF	-	-	MA
6/8	Good		27.74	OFF	OFF	-	✓	OFF	-	-	MA
4/8	Good		24.62	OFF	OFF	-	-	OFF	-	-	MA
6/8	Good	CODE 3 DOWN FOR REPAIR, YANREC UP. YANREC DOWN, CODE 2 UP	28.41	ON	OFF	-	-	OFF	-	-	SO
6/8	Good	SEEN SAYO (GER) 36715A @ 0546 11°38'26.5N 137°46'18.3E									MA
4/8	Good	STANDBY wait call from Justin Taylor		ON							MA
		[STOP RACING @ 0555 11°39'14.7N 137°45'20.2]									MA
		Released by coast guard @ 0850 UTC [USCG cutter Chatham]									MA
4/8	Good	START RACING	25.06	OFF	OFF	-	-	OFF	-	-	MA
5/8	Good	Main sail & gaskets	26.76	OFF	OFF	-	-	OFF	-	-	MA
		filled day tank - 30 litres & start generator	24.37	ON	ON	✓	-	ON	-	-	MA

DAILY MAINTENANCE AND ROUTINE CHECKS

DATE: 13-02-2016	LOG OF YACHT: CV 24
SKIPPER: D. Gardin	TOTAL PERSONS ON BOARD: 17

[illegible]

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

[illegible]

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER/ VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
3/8	good	generator on -	24.44	ON	OFF	-	-	OFF	-	-	IC
3/8	good		26.8	ON	OFF	-	-	OFF	-	-	IC
2/8	good		27.68	ON	OFF	-	-	OFF	-	-	DHA
2/8	good		28.67	ON	OFF	-	-	OFF	-	-	IC
2/8	good		28.66	ON	OFF	-	-	OFF	-	-	BS
3/8	good		28.66	ON	OFF	-	-	OFF	-	-	BS
2/8	good		28.66	ON	OFF	-	-	OFF	-	-	BS
3/8	good		26.56	ON	OFF	-	-	OFF	-	-	BS
1/8	good	generator off. Day tank filled. Watermaker off. Equator ceremony	24.90	off	off	✓	✓	off	✓	✓	KJ
1/8	good		24.90	off	off	-	-	off	-	-	W

DAILY MAINTENANCE AND ROUTINE CHECKS

DATE: 14, 02, 2016	LOG OF YACHT: CV24
SKIPPER: P. Cardin	TOTAL PERSONS ON BOARD: 17

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS
								

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

[illegible]

[illegible]

HOURS	
ENGINE	
GENERATOR	487
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25			
PORT INNER	25	50	75	

DAILY MAINTENANCE AND ROUTINE CHECKS

DATE: 15-2-2016	LOG OF YACHT: CUR4
SKIPPER: OLIVIER CARDAN	TOTAL PERSONS ON BOARD: 17

DAILY MAINTENANCE AND ROUTINE CHECKS							
SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR

INITIALS

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

[illegible]

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

[illegible]

CLIPPER 15 / 16 ROUND THE WORLD YACHT RACE

[illegible][illegible]

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER / VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
3/8	good		26.71	ON	OFF	-	-	ON	-	-	SB
3/8	good		26.71	ON	OFF	✓	-	ON	-	-	SB
3/8	good		26.67	ON	OFF	-	-	ON	-	-	SB
3/8	good		26.60	ON	OFF	✓	-	ON	-	-	SB
7/8	good		26.74	ON	OFF	-	-	ON	-	-	Mr
7/8	good	GENERATOR & WATERMAKER SWITCHED OFF @ 10:30	24.91	OFF	OFF	-	-	OFF	-	-	HA
7/8	good		24.8	OFF	OFF	-	✓	OFF	✓	-	HA
7/8	good		28.65	ON	OFF	-	-	ON	-	-	HA
7/8	good		28.7	ON	OFF	-	-	ON	-	-	HA
21/8	good		26.7	ON	OFF	-	-	ON	✓	-	HA
31/8	good		26.7	ON	OFF	-	-	ON	-	-	HA
31/8	good		26.7	ON	OFF	-	-	ON	-	-	HA
night	good		26.7	ON	OFF	-	✓	ON	-	-	HA
night	good	Generator + watermaker switched off @ 10:25. P+S under full	26.7	ON	OFF	-	-	ON	-	-	HA
			24.9	OFF	OFF	-	-	OFF	✓	-	HA

DAILY MAINTENANCE AND ROUTINE CHECKS

DATE: 17/02/2016	LOG OF YACHT: C11974
SKIPPER: Dorian Pardi	TOTAL PERSONS ON BOARD: 17

[illegible]

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
1600	0100	N 15° 51' 34.4	E 108° 14' 17.7			280	6.1	4.8	6669		S	325	16	570	16	549	1029	mod
1700	0200	N 15° 51' 19.2	E 108° 11' 11.4			290	7.0	6.5	6670		N	308	25	516	24	516	1029	mod
1800	0300	N 16° 51' 8.76	E 108° 06' 42.6			305	6.6	6.5	6682	4	VL	313	25	523	34	519	1029	mod
1900	0400	N 15° 55' 6.49	E 108° 59' 09.9			297	7	5.7	6690	8	P	306	23	518	19	520	1030	mod
2000	0500	N 15° 57' 30.3	E 108° 58' 04			294	6.3	6.7	6694	4	P	315	23	5125	27	510	1029	mod
2100	0600	N 15° 50' 49.8	E 108° 49' 76			284	6	5.5	6701	7	P	304	20	514	32	514	1029	mod
2200	0700	N 16° 00' 63.2	E 108° 44' 536			292	5.4	5.8	6705	5	P	303	28	516	28	513	1029	mod
2300	0800	N 16° 02' 99.6	E 108° 22' 122			290	6.8	5.4	6718	13	P	307	28	517	29	515	1031	mod
2400	0900	N 16° 04' 38	E 108° 25' 81	294		294	6.8	6.5	6724	6	P	315	20				1032	mod
2500	1000	N 16° 07' 84	E 108° 21' 37	324		389	7.5	5.5	6730	6	P	305	20				1032	st
2600	1100	N 16° 09' 92	E 108° 13' 13	265		268	8.4	5.6	6739	9	P	315	21				1034	st
2700	1200	N 16° 09' 27	E 108° 11' 75						6743	4	P						1034	st
2800	1300	N 16° 04' 80	E 108° 13' 46						6748		P						1035	calm

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER / VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
6/8	Good		27.6	off	off	-	-	-	-	-	SH
6/8	Good	not on air, head rail down	26.8	off	on	-	-	-	-	-	SH
6/8	Good		27.4	off	on	-	-	-	-	-	SH
6/8	Good		27.6	off	on	-	-	-	-	-	SH
6/8	Good						✓				
6/8	Good	Topped up day tank	27.45	off	on	-	-	-	-	-	HA
6/8	Good		27.45	off	on	✓	-	-	-	-	HA
7/8	Good		28.8	off	on	-	-	-	-	-	HA
8/8	Good		29.08	off	on	-	-	off	-	-	DB
8/8	Good		29.04	off	on	-	-	off	-	-	DB
6/8	Good		27.43	on	on	-	-	off	-	-	DB
6/8	Good	Main down. Pilot coming on board	27.34	off	on	-	-	off	-	-	DB
4/8	Good	Pilot coming on board	27.36	off	on	-	-	off	-	-	DB
0/8	Good	Docking app. River Port Poentons Da Nang STOP ENGINE 0502	26.05	off	off	-	-	off	-	-	DB

DATE: 27/02/2016	LOG OF YACHT: CV24
SKIPPER: olivier london	TOTAL PERSONS ON BOARD: 18

DAILY MAINTENANCE AND ROUTINE CHECKS

[illegible]

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
0515	1215	Dock Da Nang							0	P	335	25					1034	
0600	1300	N16°06'97 E108°12'80							3.3	3.3	P	335	25				1034	SP
0700	1400	N16°08'19 E108°20'34	175	165	83	105	13.6	10.3	P	290	25						1033	SP
0800	1500	N16°01'39 E108°17'49					23.6	10	P	335	25						1032	SP
0915	1615	START LINE R8					33.0	8.4	S	335	20	P44	30	P33	1033	SP		
0944	1644	PINEND MARK	195		180	82	10.7	37.6	4.6	S	320	20	P155	16	P25	1033	SP	
1004	1804	N16°09'86 E108°27'02	46		50	9.5	10.5	57.3	13.9	S	290	18	P	24	P77	1033	SP	
1208	1908	N16°18'20 E108°34'04	35		40	9.7	10.5	62.5	11.0	S	300	22	P100	22	P75	1033	SP	
								79.8	17.3	S								
2000	2100	N16°31'135 E108°46'303	340		45	8.5	8.3	79.8	17.3	S	294	18	P115	22	79	1033	SL	
	2200	N16°38'386 E108°53'724			89	6.2	5.9	90.5	10.7	S	340	9.6	P70	11	45	1033	SL	
	2300	N16°39'151 E108°56'351			65	3.9	4.1	93.2	2.8	S	358	11	P75	14	52	1033	SL	
0100	0100	N16°42'598 E109°06'940	49		58	5.4	5.7	104	9.8	S	340	11	P64	14	45	1033	SL	

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE	
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[illegible]Page 69

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER / VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
6/8	Good		25.04	OFF	-	-	-	OFF	-	-	MP
6/8	Good	+ 1h local time → UTC +8	24.86	OFF	-	-	-	OFF	-	-	MP
6/8	Good		24.69	OFF	OFF	-	-	OFF	-	-	HA
6/8	Good	T 1hr → UTC +9	24.49	OFF	OFF	-	-	OFF	-	-	HA
6/8	Good	generator turned on	24.37	ON	OFF	-	-	-	-	-	IC
6/8	Good		24.26	ON	OFF	-	-	ON	-	-	MP
3/8	Good		24.22	ON	OFF	-	-	OFF	-	-	UP
2/8	Good		24.12	ON	OFF	-	-	OFF	-	-	MP
1/8	Good		23.99	ON	OFF	-	-	OFF	-	-	MP
1/8	Good		26.78	ON	OFF	-	-	OFF	-	-	IC
2/8	Good		28.67	ON	OFF	✓	-	OFF	-	-	NC
1/8	Good		28.78	ON	OFF	-	-	OFF	-	-	NC
2/8	Good		28.78	ON	OFF	-	-	OFF	✓	-	GP
2/8	Good	Gen stopped due to loss of raw water flow.	25.07	OFF	OFF	-	-	OFF	-	-	NC
2/8	Good	Y1 down, Y3 up	28.63	ON	OFF	-	-	ON	-	-	GP
2/8	Good		28.57	ON	OFF	-	-	ON	-	-	NC
2/8	Good		28.5	ON	OFF	-	-	ON	-	-	IC
2/8	Good		28.76	ON	OFF	-	-	ON	-	-	IC
2/8	Good		26.71	ON	OFF	-	-	ON	-	-	IC

DATE: 29-02-2016	LOG OF YACHT: CV24
SKIPPER: Oliver CARPIN	TOTAL PERSONS ON BOARD: 18

DAILY MAINTENANCE AND ROUTINE CHECKS

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS
✓	✓		✓	✓	✓			

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
15:11	00:11	N 17° 19.10	E 111° 19.16	80		79	7.2	6.6	263	8	S	19	21	P44	26	P35	1033	mod
1600	0100	N 17° 19.07	E 111° 23.94	60		80	7.5	8.1	270	7	S	10	20	P50	23	P36	1033	sl
1700	0200	N 17° 20.802	E 111° 31.472	55		82	7.2	7.1	277	7	S	11	16	P55	24	P38	1033	mod
1800	0300	N 17° 20.170	E 111° 40.287	60		86	7.1	8.1	286	9	S	40	20	P46	22	P37	1033	mod
1900	0400	N 17° 19.742	E 111° 49.171	63		98	6.7	7.5	294	8	S	20	21	P48	24	P38	1033	mod
20:00	05:00	N 17° 20.52	E 111° 57.77	80		92	7.1	8.1	303	9	S	24	23	P44	27	P34	1033	mod
21:01	06:00	N 17° 21.66	E 112° 06.51	75		74	6.4	8.5	311	8	S	003	23	P45	31	P38	1033	slight
22:00	07:00	N 17° 23.16	E 112° 14.80	80		86	7.9	8.8	319	8	S	015	27	P44	32	P36	1033	slight
2400	0900	N 17° 25.201	E 112° 22.426	75		89	8.0	8.4			S	20	21	P39	28	P35	1032	slight
0115	1015	N 17° 26.386	E 112° 43.424	80		81	8.0	8.6	347	28	S	17	22	P46	29	P35	1032	slight
0217	1117	N 17° 27.527	E 112° 52.898	85		70	7.0	8.0	356	9	S	22	21	P45	28.6	P37	1032	slight
0300	1200	N 17° 27.867	E 112° 59.022	85		88	8.1	8.9	361	5	S	20	20	P47	25	P36	1032	slight
0411	1311	N 17° 28.822	E 113° 09.085	80		94	7.9	8.1	372	11	S	24	24	P46	29	P37	1032	slight
0500	1400	N 17° 29.779	E 113° 15.072	85		76	7.7	8.0	378	6	S	12	24	P44	30	P33	1032	slight
0600	1500	N 17° 31.606	E 113° 24.023	67		83	7.8	8.9	386	8	S	25	34	P42	29	P32	1032	slight
07:04	16:01	N 17° 32.550	E 113° 32.772	76		85	7.6	8.5	396	10	S	021	29	P48	31	P36	1031	slight
08:01	17:01	N 17° 33.522	E 113° 41.471	64		77	7.3	8.0	403	7	S	28	24	P42	33	P33	1030	slight
09:03	18:03	N 17° 34.459	E 113° 49.832	76		96	7.4	6.9	412	9	S	38	32	P37	42	P33	1030	slight
10:01	19:01	N 17° 34.761	E 113° 57.733	79		97	7.2	6.9	419	7	S	27	34	P42	35	P36	1030	mod
11:00	20:00	N 17° 34.799	E 114° 05.182	92		94	7.2	7.9	426	7	S	30	34	P45	29	P35	1030	mod
12:48	21:48	N 17° 37.048	E 114° 19.862	85		89	7.6	7.1	441	14	S	28	29	P38	27	P33	1029	mod
1500	0000	N 17° 30.486	E 114° 26.252	80		90	7.1	7.2	457	16	S	40	25	P40	28	P39	1028	mod

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER / VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
2/8	good		26.71	ON	OFF	-	-	ON	-	-	DA
4/8	good		26.49	OFF	OFF	-	-	ON	-	-	DA
6/8	good		24.82	OFF	OFF	-	-	ON	-	-	NC
5/8	Good	Engine on idle to assist water maker, water maker had failed	25.72	OFF	ON	✓	-	ON	-	-	NC
6/8	Good		24.86	OFF	ON	✓	-	ON	-	-	NC
5/8	good		24.75	OFF	ON	✓	-	ON	-	-	NC
5/8	good		24.60	OFF	ON	✓	-	ON	-	-	NC
5/8	good		24.57	OFF	ON	✓	-	ON	-	-	NC
4/8	Good		24.5	OFF	ON	✓	-	ON	-	-	NC
4/8	Good	Engine on higher revs to produce elec. charge	24.5	ON	ON	✓	-	ON	-	-	NC
4/8	Good		24.8	ON	ON	✓	-	ON	-	-	NC
4/8	Good		24.81	ON	ON	✓	-	ON	-	-	NC
3/8	Good		24.82	ON	ON	✓	✓	ON	✓	-	NC
3/8	Good		24.81	ON	ON	✓	-	ON	-	-	NC
6/8	good		24.64	ON	ON	✓	-	ON	-	-	AE
6/8	fair	engine off; gen on; water maker P10	28.75	ON	OFF	✓	-	OFF	-	-	AE
4/8	fair	water maker off	28.75	ON	OFF	✓	-	OFF	-	-	AE
3/8	good		28.62	ON	OFF	✓	-	OFF	-	-	AE
6/8	good		28.67	ON	OFF	-	-	OFF	-	-	AE
6/8	Good	Day tank 102	26.77	ON	OFF	✓	-	OFF	✓	-	AE
5/8	Good		25.7	ON	OFF	-	-	OFF	-	-	AE
5/8	Good		25.0	ON	OFF	-	-	OFF	-	-	AE

DATE: 01.03.2016	LOG OF YACHT: CV24
SKIPPER: Olivier Candau	TOTAL PERSONS ON BOARD: 18

DAILY MAINTENANCE AND ROUTINE CHECKS

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
16:05	01:05	N17° 30.74	E114° 46.47	97		108	7.7	6.9	467	10	S	216	33.3	P33	30.8	P32	1030	MOD
17:06	02:06	N17° 29.23	E114° 52.09	93		110	6.8	5.2	472	5	S	54°	23.1	P40	34.5	P33	1030	MOD
18:07	03:07	N17° 26.46	E114° 58.87	100		113	7.6	6.9	480	8	S	59°	23.4	P43	46	P33	1030	MOD
19:05	04:05	N17° 23.83	E115° 05.14	115		117	7.1	7.0	486	6	S	54	34.5	P46	29	P33	1030	MOD
20:00	05:00	N17° 21.25	E115° 11.10	110		112	8	7.2	493	7	S	57	40	P45	46	P47	1030	MOD
21:09	06:09	N17° 18.52	E115° 19.83	97		96	7.2	5.2	502	9	S	57	32	P55	45	P37	1030	MOD
22:00	07:00	N17° 16.68	E115° 25.84	95		85	6.3	6.5	508	6	S	65	38	P42	40	P37	1030	MOD
23:00	08:00	N17° 12.76	E115° 30.69	95		85	7.8	6.7	-	-	S	49	42	P44	34	P40	1030	MOD
24:00	09:00	N17° 11.84	E115° 39.81	92		95	6.6	7.3	522	14	S	57	43	P38	44	P38	1030	MOD
01:00	10:00	N17° 09.73	E115° 46.56	92		127	6.1	8.1	529	7	S	58	34.4	P42	47.8	P34	1030	MOD
02:00	11:00	N17° 07.28	E115° 56.37	95		93	7.1	8.7	534	10	S	53	23.2	P38	37.1	P31	1032	MOD
03:00	12:00	N17° 06.16	E116° 01.60	97		116	7.7	7.8	544	5	S	56.4	40.6	P50	27.1	P38	1032	MOD
04:00	13:00	N17° 04.82	E116° 08.67	96		107	7.3	7.3	551	7	S	47.1	39	P45	37	P37	1032	MOD
05:00	14:00	N17° 02.79	E116° 18.71	96		110	8.2	6.1	561	10	S	049	45	P45	34.1	P39	1032	MOD
06:00	15:00	N17° 00.99	E116° 25.45	96		091	6.9	8.0	568	7	S	051	37	P52	42.7	P33	1029	MOD
07:00	16:00	N16° 59.40	E116° 33.86	97		105	8.6	7.8	576	8	S	053	42	P44	44.6	P40	1029	MOD
08:00	17:00	N16° 56.50	E116° 41.28	98		181	8.5	8.1	594	18	S	043	031	P38	44.7	P36	1030	MOD
09:00	18:00	N16° 55.22	E117° 00.46	99		088	8.7	10.3	603	9	S	050	235	P46	44.0	P43	1030	MOD
10:55	19:55	N16° 54.07	E117° 08.27	087		093	7.6	8.8	610	7	S	047	040	P49	43.7	P36	1030	MOD
12:00	21:00	N16° 52.63	E117° 16.39	089		160	9.3	9.3	619	9	S	040	33.1	051	30.3	P45	1028	MOD
13:00	22:00	N16° 50.96	E117° 25.70	084		117	7.6	8.3	628	9	S	41	288	P43	54	P31	1028	MOD
14:00	23:00	N16° 49.52	E117° 38.49	085		099	8.4	7.5	640	12	S	31.9	236	P46	41.2	P40	1028	MOD

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER / VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
5/8	Good		24.86	OFF	OFF	-	-	OFF	-	-	AB
6/8	Good		24.75	OFF	OFF	-	-	OFF	-	-	AC
8/8	Good		24.82	OFF	OFF	-	-	OFF	-	-	VE
4/8	good	generator on	24.5	ON	OFF	-	-	OFF	-	-	AE
4/8	Good		24.49	OFF	OFF	-	-	OFF	-	-	AP
6/8	good		24.38	OFF	OFF	-	-	OFF	-	-	MT
6/8	good		25.51	OFF	OFF	-	-	OFF	-	-	GP
6/8	Good		25.52	OFF	OFF	-	-	OFF	-	-	FC
6/8	Good	Gen on	28.08	ON	ON	ON	ON	ON	-	-	AK
6/8	Good		28.67	ON	ON	ON	ON	ON	-	-	AK
6/8	Good		28.68	ON	ON	-	-	ON	-	-	AK
5/8	Good	Gen off - Engine on - WATERM	26.70	ON	ON	-	-	ON	-	-	AD
5/8	Good		24.98	OFF	ON	-	-	ON	-	-	AE
6/8	Good		25.47	ON	ON	-	-	ON	-	-	AE
8/8	Good	Ref 2 put in	25.12	OFF	ON	-	-	ON	-	-	MT
8/8	Good		25.11	OFF	ON	-	-	ON	-	-	MT
8/8	Good		24.98	OFF	ON	-	-	ON	✓	-	MT
8/8	Good	Water tanks full / engine switched off	24.86	OFF	OFF	-	-	OFF	-	-	MT
8/8	Good	Generator switch ON	27.58	ON	OFF	-	-	OFF	-	-	MT
8/8	Good		28.65	ON	OFF	-	-	OFF	-	-	AE
1/8	Good	Gen on	28.66	ON	OFF	ON	-	OFF	-	-	AE
1/8	Good		28.68	ON	OFF	ON	ON	OFF	-	-	AE

DATE: 2 MARCH 2016	LOG OF YACHT: CV 74
SKIPPER: OLIVIER GARDIN	TOTAL PERSONS ON BOARD: 18

DAILY MAINTENANCE AND ROUTINE CHECKS

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
1500	0001	N16°48.892	E117°45.194	83		87	8.4	8.3	647	7	S	040	35	P40	37.5	P37	1030	MOD
1600	0100	N16°48.409	E117°54.384	81		79	7.2	9.2	656	9	S	032	29	P58	39	P37	1029	MOD
1700	0200	N16°48.314	E118°02.975	87		91	8.4	9.3	664	8	S	041	34	P45	34	P44	1029	MOD
1800	0300	N16°47.849	E118°11.895	87		85	8.1	8.2	673	9	S	036	32	P45	41	P39	1028	MOD
1900	0400	N16°47.636	E118°20.882	88		103	8.8	8.7	682	9	S	038	35	P49	41	P38	1026	MOD
2000	0500	N16°46.97	E118°29.79	90		103	9.9	9.1	690	8	S	035	30	P54	35	P43	1026	MOD
2100	0600	N16°46.45	E118°40.09	100		103	9.0	8.6	700	6	S	031	30	P60	36	P37	1026	MOD
2200	0700	N16°46.62	E118°50.16	85		74	7.9	9.0	710	10	S	035	23	P46	26	P33	1027	MOD
2300	0800	N16°48.78	E119°00.15	75		76	7.5	8.6	720	10	S	33	20	P50	28	P33	1027	MOD
0000	0900	N16°48.621	E119°03.768	74		83	7.1	8.0	723	3	S	36	22	P52	25	P39	1028	SLIGHT
0100	1000	N16°49.617	E119°11.413	78		80	6.9	7.4	731	8	S	34	16	P48	23	P36	1028	SLIGHT
0200	1100	N16°49.813	E119°19.522	95		100	7.4	7.3	739	8	S	27	13	P60	16	P40	1028	SLIGHT
0300	1200	N16°49.303	E119°25.194	124		122	4.1	4.0	745	6	S	60	7	P45	10	P36	1028	SLIGHT
0400	1300	N16°51.054	E119°27.234	41		24	1.7	3.8	748	3	S	94	6	S57	7	S37	1028	SL
0500	1400	N16°51.410	E119°29.315	71		46	5.3	6.2	751	3	S	03	8	P67	11	P46	1028	SL
0600	1500	N16°52.944	E119°35.624	85		92	6.8	6.8	757	6	S	25	8	P74	11	P43	1027	SL
0700	1600	N16°53.329	E119°41.003	50		55	4	5	763	6	S	350	7.5	P60	8	P48	1028	SL
0805	1705	N16°55.756	E119°48.410	80		78	7	8.9	770	7	S	22.3°	11	P60	8	P34	1028	SL
0900	1800	N16°57.077	E119°53.130	340		344	5	5.4	777	7	S	21	11.3	S54	14	S39	1028	SL
1005	1905	N17°04.408	E119°58.863	320		323	5	6	784	7	S	21	9	S49	13	S28	1028	SL
1100	2000	N17°06.992	E119°53.899	40		34	7	9	790	6	S	95	16	S57	19	S40	1028	SL
1200	2100	N17°16.550	E119°57.522	26		24	4	8	800	10	S	114	14	S92	12	S68	1028	SL
1300	2200	N17°23.955	E120°00.013	26		17	7	8	808	8	S	123	12	S86	13	S63	1028	SL
1400	2300	N17°32.230	E120°03.023	26		23	6	8	816	8	S	124	13	S90	11	S66	1028	SL

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER / VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
7/8	NIGHT		25.11	OFF	OFF	-	-	OFF	-	-	MT
7/8	NIGHT		24.92	OFF	OFF	-	-	OFF	-	-	MT
7/8	NIGHT		24.82	OFF	OFF	-	-	OFF	-	-	MT
7/8	NIGHT		24.73	OFF	OFF	-	-	OFF	-	-	MT
7/8	NIGHT		24.42	OFF	OK	-	-	OK	-	-	SC
7/8	NIGHT		24.62	OFF	OFF	-	-	OFF	-	-	SC
7/8	night	Generator On	24.41	ON	OFF	-	-	OFF	-	-	IC
8/8	Good		28.66	ON	OFF	-	-	OFF	-	-	IC
7/8	Good		28.38	ON	OFF	-	-	OFF	-	-	IC
6/8	good		28.78	ON	OFF	-	-	OFF	-	-	GP
6/8	good		28.63	ON	OFF	✓	-	OFF	-	-	GP
5/8	good	Y3 down Y1 up	26.58	ON	OFF	✓	-	OFF	-	-	GP
6/8	good		26.58	ON	OFF	✓	-	ON	-	-	GP
6/8	good		26.58	ON	OFF	-	-	ON	✓	-	GP
6/8	good		26.58	ON	OFF	-	-	ON	-	-	GP
6/8	good	Staysail up. Saw 2 men in a row boat off boat.	26.62	ON	OFF	-	-	ON	-	-	EM
7/8	good	dropped staysail	25	ON	OFF	✓	-	ON	-	-	EM
8/8	good	8 staysail hoisted	24.76	OFF	OFF	✓	-	ON	-	-	EM
8/8	good	Tacked at 17.45	24.64	OFF	OFF	✓	-	ON	✓	-	EM
6/8	good	Generator on	28.52	ON	OFF	✓	-	ON	-	-	EM
7/8	good	Tacked	28.53	ON	OFF	✓	-	ON	-	-	EM
7/8	good		28.55	ON	OFF	✓	-	ON	-	-	GP
7/8	good	Dropped staysail	28.66	ON	OFF	✓	-	ON	-	-	GP
7/8	good	Raised staysail	26.60	ON	OFF	✓	-	ON	-	-	GP

MONDAY

DATE: 07.03.2016	LOG OF YACHT: CU24
SKIPPER: OLIVIER CARPIN	TOTAL PERSONS ON BOARD: 18

DAILY MAINTENANCE AND ROUTINE CHECKS

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
14:05	00:05	N 27° 21.959	E 123° 53.960	315		330	7.5	8.5	1519	8	S	23	14.8	S 40	21.3	S 45	1029	Cal
15:00	01:00	N 27° 21.780	E 123° 52.116	342		2	7	7.4	1525	6	S	36	12	S 70	17	S 42	1029	Cal
16:00	02:00	N 27° 34.192	E 123° 50.638	330		335	6	6.4	1532	7	S	50	12	S 58	16	S 43	1029	Cal
17:00	03:00	N 27° 41.459	E 123° 49.280	337		352	6	5.5	1539	7	S	38	14	S 50	16	S 40	1029	Cal
18:00	04:00	N 27° 48.738	E 123° 45.600	325		340	5.7	5.9	1545	6	S	30	10	S 60	14	S 40	1028	Cal
19:05	05:05	N 27° 52.601	E 123° 40.371	300		308	5.9	6.8	1553	8	S	20	11	S 67	15	S 42	1029	Cal
20:05	06:05	N 27° 56.741	E 123° 35.135	300		305	5.5	7.4	1559	6	S	8.2	10	S 74	13	S 45	1029	Cal
21:00	07:00	N 27° 59.711	E 123° 31.917	320		325	3.6	4.7	1563	4	S	24	8.4	S 70	8.3	S 46	1029	Cal
23:18	09:18	N 28° 07.30	E 123° 22.73	295		291	5.2	6.9	1575	12	S	359	8.8	S 57	10.3	S 42	1030	Cal
00:00	10:00	N 28° 09.19	E 123° 19.45	326		330	3.9	3.2	1578	3	S	18	8.0	S 64	7.1	S 45	1030	Cal
01:14	11:14	N 28° 12.560	E 123° 18.923	350		17	1.4	2	1582	4	S	65	5	S 91	5.3	S 48	1030	Cal
02:16	12:16	N 28° 15.49	E 123° 20.20	35		32	2.2	3.6	1585	3	S	167	6.1	S 151	4.8	S 123	1030	Cal
03:04	13:04	N 28° 18.11	E 123° 22.61	45		57	4.0	5.0	1589	4	S	167	6.3	S 143	4.5	S 119	1031	Cal
04:07	14:07	N 28° 20.66	E 123° 26.40	80		71	3.5	4.9	1593	4	S	188	7.4	S 120	7.3	S 97	1030	Cal
05:30	15:30	N 28° 21.600	E 123° 31.218	114		114	0	0.8	1598	5	S	101	2.9	S 100	2.3	S 86	1031	Cal
07:30	17:30	N 28° 21.795	E 123° 26.443	333		333	5.5	6.2	1606	8	S	39	7.2	S 65	11.6	S 40	1029	Cal
08:46	18:46	N 28° 29.166	E 123° 27.274	18.5		18.5	6.4	7.4	1613	7	S	69	12	S 64	16	S 46	1029	Cal
10:00	20:00	N 28° 29.263	E 123° 29.284	10		10	5.9	6.2	1623	10	S	65	12	S 57	13.8	S 36	1029	Cal
11:01	21:01	N 28° 46.38	E 123° 31.06	10		10	7.3	9.0	1630	7	S	93	18	S 80	16.8	S 48	1030	Cal
12:47	22:47	N 29° 00.001	E 123° 32.701	005		010	8.0	8.5	1645	15	S	180	13	S 100	13	S 65	1030	Cal

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER/ VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
3/8	Good		24.93	OFF	OFF	-	-	OFF	-	-	SO
3/8	good		24.8	OFF	OFF	-	-	OFF	-	-	MP
2/8	good		24.6	OFF	OFF	-	-	OFF	-	-	MP
8/8	Mod		24.5	OFF	OFF	-	-	OFF	-	-	MP
8/8	Mod		28.6	ON	OFF	-	-	OFF	-	-	MP
night	Mod		28.79	ON	OFF	✓	-	OFF	-	-	SO
night	Mod		28.84	ON	OFF	-	-	OFF	-	-	SO
night	Mod		28.87	ON	OFF	✓	-	OFF	-	-	SO
8/8	FOG	Y3 drop; raise Y1	28.81	ON	OFF	-	-	OFF	-	-	AG
8/8	FOG		28.89	ON	OFF	-	-	OFF	-	-	AG
8/8	FOG		28.9	ON	OFF	-	✓	ON	✓	-	MP
8/8	FOG	Stay Sail + Y. Drop - WS raise -	28.92	ON	OFF	-	-	ON	-	✓	IC
8/8	FOG		26.93	ON	OFF	-	-	ON	-	-	IC
8/8	FOG	Code 1 up - WS drop -	26.94	ON	OFF	✓	-	ON	-	-	IC
8/8	Mod	Drop Code 1, Windseeker up -	24.88	OFF	OFF	-	-	-	-	-	HA
8/8	FOG	over windseeker. Hoist Yankee 1 and stay sail	24.88	ON	OFF	-	-	ON	-	-	HA
8/8	FOG		28.92	ON	OFF	-	-	ON	✓	-	HA
8/8	NIGHT		28.9	ON	OFF	-	-	ON	-	-	HA
8/8	FOG		28.9	ON	OFF	-	-	ON	-	-	IC
8/8	good-mod	Secoring gate R8 in 3rd P - Code 3 -	25.01	OFF	OFF	-	-	OFF	-	-	DHA

Tuesday

DATE: 08-03-2016	LOG OF YACHT: CV 24
SKIPPER: Olivier CARDIN	TOTAL PERSONS ON BOARD: 18

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

DAILY MAINTENANCE AND ROUTINE CHECKS

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
14:27	00:27	N 29° 15.48	E 123° 32.62	05		6.7	8.2	9.8	1660	15	S	110	11.6	3102	14.6	570	1030	Calm
16:00	02:00	N 29° 30.165	E 123° 35.874	360		10	9.1	9.4	1675	15	S	120	15	5122	15	580	1030	Calm
15:00	03:00	N 29° 40.426	E 123° 38.162			12	7	7.7	1685	10	S	111	13.8	5110	13	580	1032	Calm
18:50	04:50	N 29° 53.11	E 123° 41.47	30		39	6.2	7.2	1698	13	S	180	12.4	5150	9	5120	1032	Calm
20:06	06:06	N 29° 58.1	E 123° 42.4	335		34.5	6.8	7.4	1707	9	S	128	12	5140	9	5120	1033	Calm
21:00	07:00	N 30° 03.62	E 123° 41.65	355		38	8.5	9.3	1712	5	S	121	14	5117	13	582	1032	Calm
22:17	08:17	N 30° 11.81	E 123° 41.46	10		8.9	7.9	8.1	1721	9	S	100	10	591	13	560	1030	Calm
23:00	09:00	N 30° 15.944	E 123° 40.936	330		33.5	4.9	5.5	1725	4	S	35	8	568	10	540	1030	Calm
00:00	10:00	N 30° 24.085	E 123° 40.601	355		35.2	6.5	9.5	1733	8	S	70	12	581	19	552	1030	Calm
01:20	11:20	N 30° 37.822	E 123° 36.666	345		34.4	9.5	12.2	1747	14	S	60	24	587	26	561	1030	Slight
02:00	12:00	N 30° 45.158	E 123° 33.886	345		31.7	9.8	11.7	1755	8	S	64	23	581	33	560	1032	Slight
03:00	13:00	N 30° 56.848	E 123° 29.862	345		32.8	9.5	10.7	1767	8	S	62	27	598	29	562	1032	Slight
04:00	14:00	N 31° 06.787	E 123° 25.259	345		34.2	9.5	11.2	1778	11	S	60	32	587	37	557	1030	Mod
05:03	15:03	N 31° 19.31	E 123° 20.62	332		34.1	10.7	11.3	1791	13	S	68	38	578	46	565	1028	rough
05:58	15:58	N 31° 28.51	E 123° 16.74	345		33.9	10.3	10.7	1801	10	S	45	43	576	43	561	1028	rough
07:00	17:00	N 31° 37.13	E 123° 13.59	337		35.4	8.8	5.8	1810	9	S	32	44	584	47	544	1028	rough
08:11	18:11	N 31° 44.01	E 123° 10.26	337		30.0	7.7	6.4	1818	8	S	34	49	553	42	547	1029	rough
09:01	19:01	N 31° 47.76	E 123° 06.93	332		29.1	6.7	6.4	1823	5	S	24	52	548	57	545	1030	rough
10:00	20:00	N 31° 50.86	E 123° 00.46	327		25.6	8.7	6.9	1830	7	S	31	59	577	53	571	1030	rough
11:00	21:00	N 31° 54.211	E 123° 53.001	312		28.8	8.1	8.2	1837	7	S	24	45	570	60	563	1030	rough
12:00	22:00	N 31° 59.216	E 123° 44.479	305		30.2	8.2	7.8	1846	9	S	15	62	561	63	563	1030	rough
13:13	23:13	N 32° 05.120	E 123° 35.829	315		31.5	5.5	6.5	1856	10	S	11	30	560	55	540	1031	rough

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

CLOUD (okt)	WEATHER / VISIBILITY	EVOLUTIONS / SAIL PLAN / OBSERVATIONS / NOTES AND REMARKS / OVERVIEW OF LAST HOUR	BATTERY (Volts)	GENERATOR	MAIN ENGINE	CHECK DAY TANK	PUMP GREY TANK	WATER MAKER	BILGES	FIX ON CHART	INITIALS
8/8	good	Reel Code 3 to Code 1	28.73	ON	OFF	-	-	OFF	-	-	SO
Night	Poor		29.03	ON	OFF	✓	-	OFF	-	-	HA
Night	poor		29.12	ON	OFF	-	-	OFF	-	-	IC
8/8	Poor		27.18	ON	OFF	-	-	OFF	-	-	IC
0/8	Good	Fog Disappear - Clear Sky - Backing 40°	27.80	ON	OFF	-	-	OFF	-	-	IC
0/8	good		27.19	ON	OFF	-	-	OFF	-	-	IC
8/8	Good		27.07	ON	OFF	✓	-	ON	-	-	NC
8/8	good	Dropped C1, Y1 + Stay sail up. Water maker filling pickling container	27.07	ON	OFF	-	-	ON	-	-	NC
8/8	poor		27.09	ON	OFF	-	-	ON	-	-	NC
8/8	mod	Y1 dropped, Y3 hoisted.	27.10	ON	OFF	-	-	ON	-	-	NC
8/8	mod		24.86	OFF	OFF	-	-	OFF	-	-	NC
8/8	Mod		24.86	OFF	OFF	-	-	OFF	-	-	NC
8/8	Mod		24.68	OFF	OFF	-	✓	OFF	-	-	AE
8/8	Mod	reef 1m; engine bilge checked & emptied (look for water AE)	24.50	OFF	OFF	✓	-	OFF	✓	-	AE
8/8	mod		25.88	OFF	ON	-	-	OFF	-	-	AE
8/8	poor	reef 2m; drop stay sail	25.84	OFF	ON	-	-	OFF	-	-	AE
8/8	mod	engine; bilges	25.78	OFF	ON	✓	-	OFF	-	-	AE
8/8	mod		25.61	OFF	OFF	-	-	OFF	-	-	AE
8/8	poor	Yankee sheet break → Y2 stay sail up	25.58	OFF	ON	-	-	OFF	-	-	NC
8/8	mod	Engine on idle to assist water solar flow	25.56	OFF	ON	-	-	OFF	-	-	NC
8/8	mod		26.57	OFF	ON	-	-	OFF	-	-	HA
8/8	mod										
8/8	mod										

DAILY MAINTENANCE AND ROUTINE CHECKS

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

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Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50		
PORT INNER	25	50	75	100

[illegible]

THURSDAY

DATE: 10-3-16	LOG OF YACHT: CV24
SKIPPER: OLIVIER TAYOAN	TOTAL PERSONS ON BOARD: 18

DAILY MAINTENANCE AND ROUTINE CHECKS

SAFETY GEAR	BILGES	STEERING GEAR	DECK WALK	RIGGING	SAILS	ENGINE	GENERATOR	INITIALS

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

UTC	LOCAL	LATITUDE	LONGITUDE	COMPASS COURSE	TRUE COURSE	COG	WATER SPEED (knots)	SOG (knots)	LOG (nm) from GPS	DISTANCE (nm)	POWER/ SAIL	WIND DIRECTION (degrees)	TRUE WIND SPEED (knots)	TRUE WIND ANGLE (degrees)	APPARENT WIND SPEED (knots)	APPARENT WIND ANGLE (degrees)	BAROMETER (mb)	SEA STATE
13:00	00:01	N 23° 31.469	E 121° 54.114	292	305	305	4.3	3.2	2008	14	S	337	18.9	543	31.8	535	1045	Mod
15:14	01:14	N 33° 37.225	E 121° 42.370	282		302	7.3	8.9	2020	12	S	332	25.6	548	24.5	545	1045	Mod
16:00	02:00	N 33° 40.768	E 121° 38.238	291		307	7.5	8.5	2027	7	S	331	23.4	544	27.0	543	1045	Mod
17:07	03:07	N 33° 46.233	E 121° 26.287	290		310	7.0	9.7	2036	9	S	331	30.7	551	33.2	534	1046	Mod
18:00	04:00	N 33° 51.879	E 121° 18.879	290		310	7.0	9.8	2045	9	S	341	30.0	553	36	540	1046	Mod
19:00	05:00	N 37° 58.941	E 121° 10.147	276		319	6.6	9.8	2055	10	S	334	33.8	550	35.8	539	1046	Mod
22:00	08:00	N 34° 14.017	E 121° 12.911	088		964	8.7	8.6	2080	25	S	16.1	26.4	P66	29.8	P37	1048	Mod
22:58	08:58	N 34° 18.389	E 121° 11.495	321		322	6.1	5.2	2087	7	S	5.0	19.5	557	27.2	543	1048	Mod
00:00	10:00	N 34° 22.716	E 121° 07.303	326		341	6.2	5.1	2093	6	S	5.0	20.4	552	27.1	534	1045	Mod
03:00	13:00	N 34° 28.493	E 121° 00.515	009		044	7.3	8.1	2111	18	S	301.3	12.6	P69	16.8	P43	1051	Cal
05:00	16:00	N 34° 43.444	E 121° 02.517	10		22	8.5	9.7	2128	17	S	295	15	P45	15	P34	1049	Cal
06:30	16:30	N 34° 55.355	E 121° 06.355	33		340	8.6	9.8	2140	12	S	257	16	P66	20	P38	1050	Cal
08:00	18:00	N 35° 10.184	E 120° 59.711	320		340	9.3	9.9	2156	16	S	258	11.7	P54	19	P34	1050	Cal
09:00	19:00	N 35° 17.871	E 120° 55.476	335		345	8	8.7	2164	8	S	246	13.3	P87	15	P50	1050	Cal
10:00	20:00	N 35° 25.457	E 120° 54.174	008		006	5.5	5.2	2172	8	S	240	10.1	P131	8.2	P105	1049	Cal
11:00	21:00	N 35° 30.600	E 120° 54.168	348		002	5.9	6.0	2177	5	S	244	11.1	P115	9.5	P070	1048	Cal
12:00	22:00	N 35° 35.192	E 120° 54.402	350		009	4.4	4.0	2182	5	S	249	10.1	P102	11.9	P64	1045	Cal
13:06	23:00	N 35° 39.222	E 120° 53.742	067		059	8.2	9.1	2188	6	S	17	14.1	P55	21.5	P34	1045	Cal

Additional Notes:

HOURS	
ENGINE	
GENERATOR	
WATERMAKER	

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100

[illegible]

DAILY MAINTENANCE AND ROUTINE CHECKS

DATE: 11 MARCH 2016	LOG OF YACHT: CV24
SKIPPER: OLIVER CARDIN	TOTAL PERSONS ON BOARD: 18

[illegible]

PRE-DEPARTURE CHECKLIST COMPLETED AND RETURNED TO RACE OFFICE

[illegible]

[illegible]

FUEL TANK LEVELS:	%			
STARBOARD OUTER	25	50	75	100
STARBOARD INNER	25	50	75	100
PORT OUTER	25	50	75	100
PORT INNER	25	50	75	100