VESSEL DETAILS

Date		26/Sep/14
Vessel Name		ALPINE MATHILDE
Call Sign :		VRDW6
Voyage No		201414
Ballast / Loaded :		LOADED
From		LAKE CHARLES
Berth		
UTC:		-5
Tide Datum:		LAT
To		LAGOS for Orders
Berth		NCP 2
UTC:		1.0
Tide Datum:		LAT
Via		LOOP
UTC :		-5
Draft F		11.20 m
Draft Mid		11.20 m
Draft A		11.20 m
Trim		00.00 m
Cb	*11.20 m (Block Coefficient)*	0.7716
Keel to Max. Height		47.48 m
Air Draft		36.28 m
Service / Sea Speed	*(as applied in Voyage Planning)*	13.00

LOADED
BALLAST

	Speed Variables Manoeuvring	Loaded	Ballast
1	Full Ahead	13.5	14.1
2	Half Ahead	9.7	10.2
3	Slow Ahead	6.8	7.1
4	Dead Slow Ahead	5.9	6.2

	Draft	Cb
Mean Draft	11.20	0.7716
Mean Draft		

BERNHARD SCHULTE SHIPMANAGEMENT

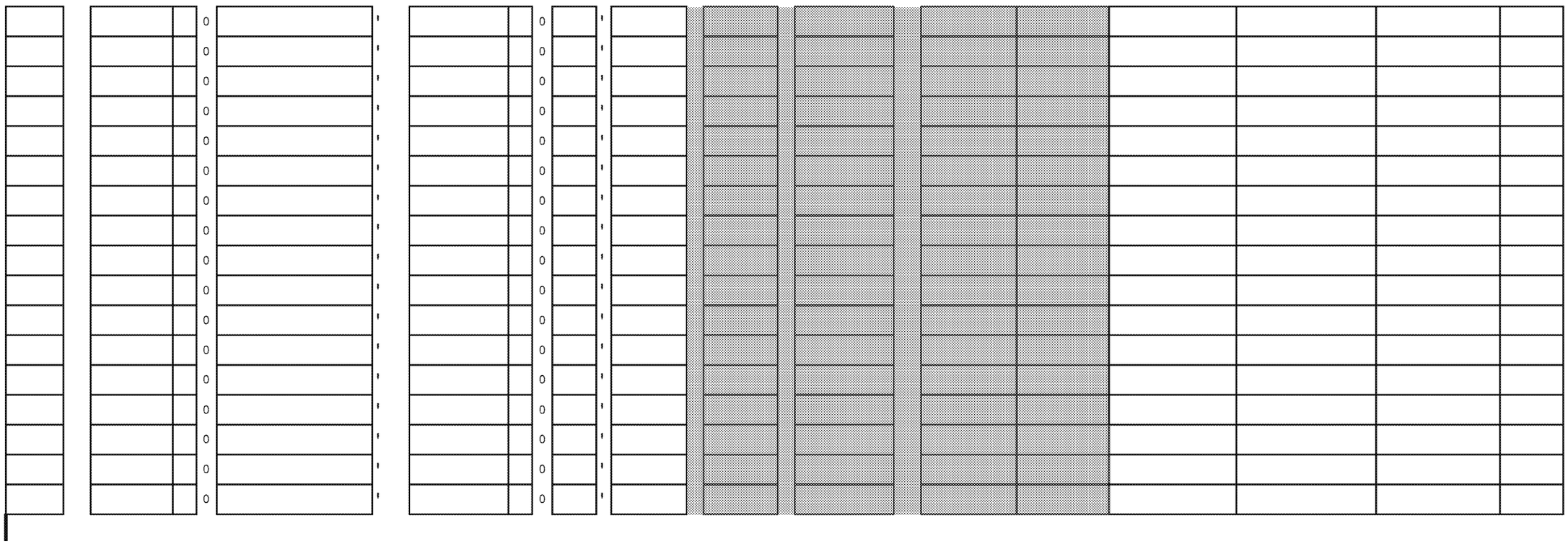
FORM NO : MAROPS

Voyage Plan: Part I - Berth to Pilot

Voyage : 201414

Departure Port: LAKE CHARLES

Wpt	Latitude				Longitude				To Wpt	Course	Distance	Rem.Dist.	Dist. Run	Name WP	Weather Allow (See notes on Instruction page) [m]	Min Available Voyage Charted Depth [m]	Tide Allow. (+/-)
1	N	30	0	10.35 '	W	93	0	19.15 '	2	180	0.65	5,678.57		CITGO Berth	0.1	12.2	
2	N	30	0	9.70 '	W	93	0	19.15 '	3	234	0.85	5,677.92	0.65	Tanker Wharf	0.1	20.0	
3	N	30	0	9.20 '	W	93	0	19.95 '	4	174	1.31	5,677.07	1.50	Vincent Landing			
4	N	30	0	7.90 '	W	93	0	19.80 '	5	193	1.13	5,675.76	2.81	Haymark			
5	N	30	0	6.80 '	W	93	0	20.10 '	6	149	0.58	5,674.63	3.94	Moss Lake			
6	N	30	0	6.30 '	W	93	0	19.75 '	7	165	0.83	5,674.04	4.52	Burton			
7	N	30	0	5.50 '	W	93	0	19.50 '	8	184	15.75	5,673.22	5.35	Calcaseiu Landing			
8	N	29	0	49.80 '	W	93	0	20.90 '	9	177	3.80	5,657.47	21.10	St: Johns			
9	N	29	0	46.00 '	W	93	0	20.70 '	10	171	8.60	5,653.67	24.90	Calcaseiu Pass			
10	N	29	0	37.50 '	W	93	0	19.20 '	11	143	8.17	5,645.07	33.50	Fairway-1			
11	N	29	0	31.00 '	W	93	0	13.50 '	12	180	11.00	5,636.89	41.68	Area A3			
12	N	29	0	20.00 '	W	93	0	13.50 '	13		5,625.89	5,625.89	52.68	Lake Charles Pilot			



Voyage Plan: Part III - Pilot to Berth **Voyage : 201414**

Arrival Port: **LAGOS for Orders**

Wpt	Latitude				Longitude				To Wpt	Course	Distance	Rem.Dist.
12	N	29	0	20.00'	W	93	0	13.50'	13	179	43.00	279.67
13	N	28	0	37.00'	W	93	0	13.00'	14	143	57.42	236.67
14	N	27	0	51.00'	W	92	0	34.00'	15	085	129.45	179.26
15	N	28	0	2.00'	W	90	0	8.00'	16	036	19.68	49.81
16	N	28	0	18.00'	W	89	0	55.00'	17	003	17.02	30.13
17	N	28	0	35.00'	W	89	0	54.00'	18	336	13.10	13.10
18	N	28	0	47.00'	W	90	0	0.00'				0.00
			0	'			0	'				
			0	'			0	'				
			0	'			0	'				
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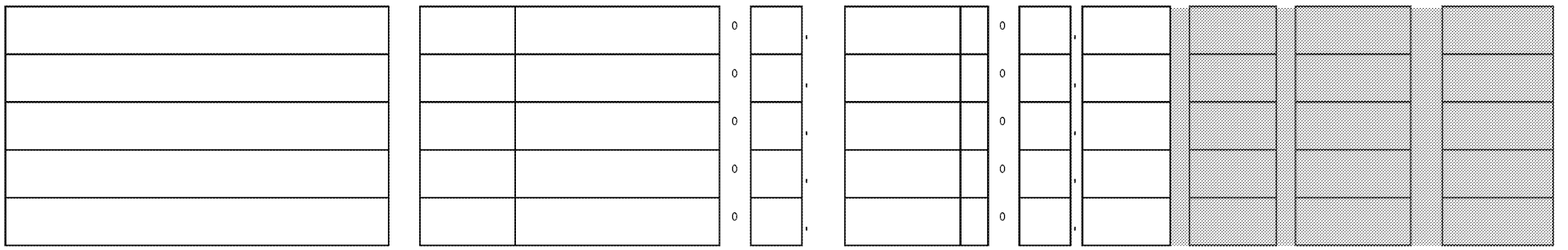
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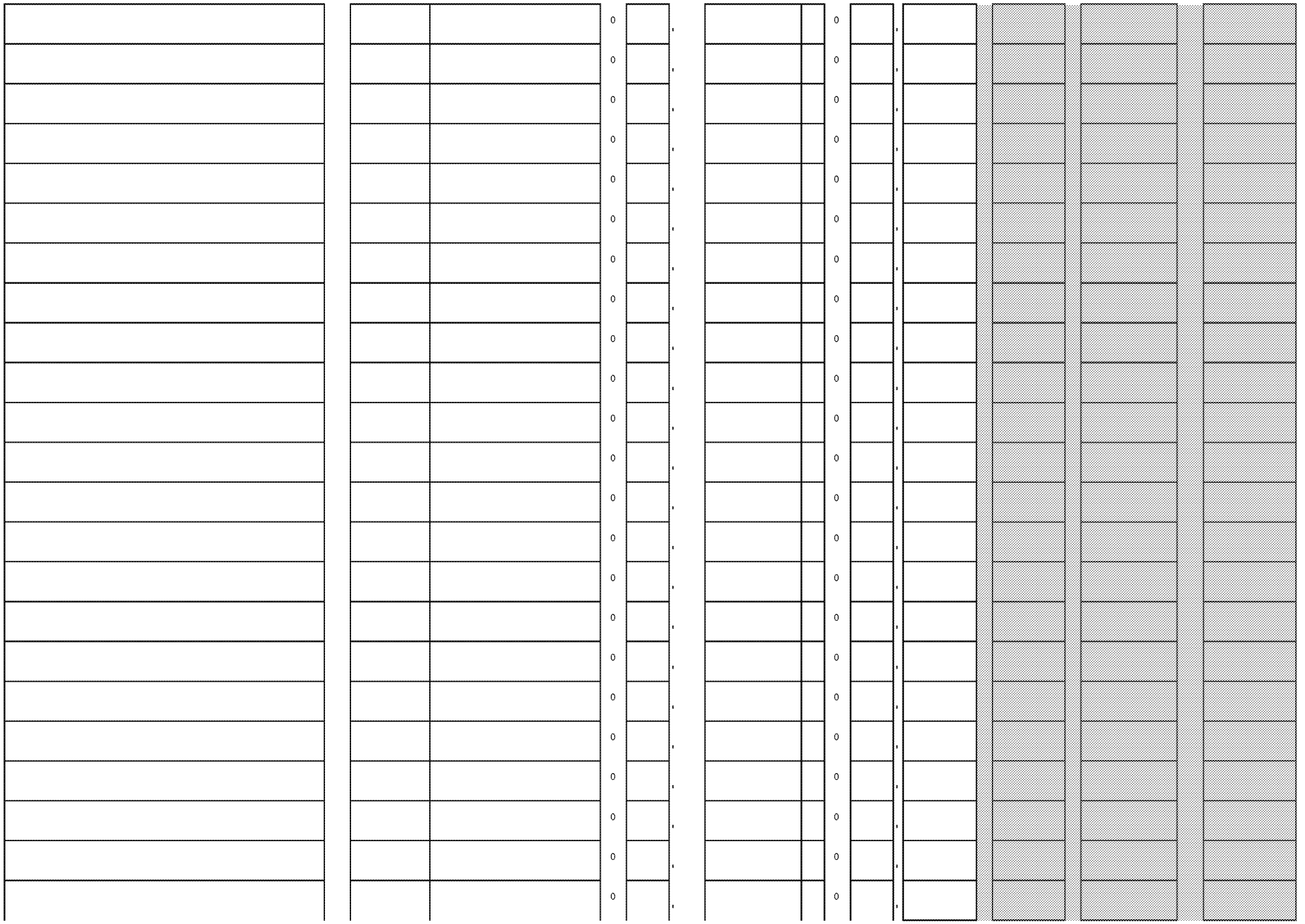

FORM NO : MAROPS 005

Dist. Run	Name WP	Weather Allow (See notes on Instruction page) [m]	Min Available Voyage Charted Depth [m]	Tide Allow. (+/-)
	L.Charles Pilot Stn	0.1	13.1	0.0
43.00	Fairway-1	0.1	13.4	0.0
100.42	Fairway-2	0.1	13.4	0.0
229.87	Fairway-3	0.1	12.2	0.0
249.55	Fairway-4			
266.57	Fairway-5			
279.67	LOOP RV posn			

Voyage Plan: Part II - Pilot to Pilot

Voyage : 201414

Departure Port: LAKE CHARLES

Arrival Port: LAGOS for Orders

Wpt	Latitude				Longitude				To Wpt	Course	Distance	Rem.Dist.	Dist. Run	Name WP	Weather Allow (See notes on Instruction page) [m]
										000					
18	N	28	0	48.00 '	W	89	0	53.00 '	19	184	13.03	5,882.13		Loop Pilot	0.1
19	N	28	0	35.00 '	W	89	0	54.00 '	20	180	45.00	5,869.10	13.03	Fairway-A	0.1
20	N	27	0	50.00 '	W	89	0	54.00 '	21	170	20.31	5,824.10	58.03	Fairway-B	0.1
21	N	27	0	30.00 '	W	89	0	50.00 '	22	180	105.00	5,803.79	78.34	South of Fairway	
22	N	25	0	45.00 '	W	89	0	50.00 '	23	111	339.73	5,698.79	183.34	Outside ECA	
23	N	23	0	45.00 '	W	84	0	0.00 '	24	090	151.03	5,359.06	523.07	Gulf of Mx	
24	N	23	0	45.00 '	W	81	0	15.00 '	25	056	102.74	5,208.04	674.09	Florida Straits-1	
25	N	24	0	43.00 '	W	79	0	42.00 '	26	016	95.90	5,105.30	776.83	Florida Straits-2	
26	N	26	0	15.00 '	W	79	0	12.00 '	27	101	76.01	5,009.39	872.74	Freeport	
27	N	26	0	0.00 '	W	77	0	49.00 '	28	120	34.22	4,933.38	948.75	NW Prov Ch	
28	N	25	0	43.00 '	W	77	0	16.00 '	29	090	39.64	4,899.16	982.97	NE Prov Ch-1	
29	N	25	0	43.00 '	W	76	0	32.00 '	30	096	48.92	4,859.52	1,022.61	NE Prov Ch-2	
30	N	25	0	38.00 '	W	75	0	38.00 '	31	097	307.89	4,810.60	1,071.54	S.Atlantic	
31	N	25	0	0.00 '	W	70	0	0.00 '	32	100	277.35	4,502.71	1,379.43		
32	N	24	0	10.00 '	W	65	0	0.00 '	33	102	281.24	4,225.36	1,656.77		
33	N	23	0	10.00 '	W	60	0	0.00 '	34	104	285.70	3,944.12	1,938.01		
34	N	22	0	0.00 '	W	55	0	0.00 '	35	104	287.92	3,658.42	2,223.71		
35	N	20	0	50.00 '	W	50	0	0.00 '	36	108	295.77	3,370.50	2,511.63		
36	N	19	0	20.00 '	W	45	0	0.00 '	37	109	301.55	3,074.73	2,807.40		
37	N	17	0	40.00 '	W	40	0	0.00 '	38	111	307.60	2,773.18	3,108.95		
38	N	15	0	50.00 '	W	35	0	0.00 '	39	111	310.05	2,465.58	3,416.55		
39	N	14	0	0.00 '	W	30	0	0.00 '	40	114	319.99	2,155.54	3,726.59		
40	N	11	0	50.00 '	W	25	0	0.00 '	41	114	322.11	1,835.55	4,046.58		
41	N	9	0	40.00 '	W	20	0	0.00 '	42	115	328.06	1,513.44	4,368.69		
42	N	7	0	20.00 '	W	15	0	0.00 '	43	116	463.28	1,185.38	4,696.75		
43	N	4	0	0.00 '	W	8	0	0.00 '	44	088	419.18	722.10	5,160.03		
44	N	4	0	15.00 '	W	1	0	0.00 '	45	067	285.92	302.92	5,579.21	Ghana-S	
45	N	6	0	5.00 '	E	3	0	25.00 '	46	000	17.00	17.00	5,865.13	App Lagos	
46	N	6	0	22.00 '	E	3	0	25.00 '				0.00	5,882.13	Lagos Pilot stn	
			0	'			0	'							
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Min Available Voyage Chartered Voyage Voyage Depth [m]	Tide Allow. (+/-)
382.0	0.0
122.0	0.0
13.4	0.0