Owner	Type Color	LOA	Sail No	Yacht Name	St	Elap	Time	Allow	Cor Time	Place
Crane, D.	Slp/white	40	2053	Consolation				17	131.00	1
French, G.	Sloop/blue	34	483	Panjandrum				38	144.80	2
Kennedy, G.	Slp/White	41.8	303	WaveDancer2	:>~ <i>></i>			0	147.10	3
Rothschild, J.	Slp/blue	24	2311	Resolute		ê	······	30	150.48	4
WhiteRobins	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	41	**************************************	Emma Goldman	n	\$		45	225.20	5
Smith, P.	gaf/sch/blk	36		Blue Nose, Jr.				60	DNF	**************************************
Consolation R	ace	yr								
Nevin, T	Ketch/blue	35	**************************************	Anoa				56	89.67	1
Yamamoto	Gaf/sch/whi	44	······································	Lana & Harley				30	100.60	2
Jacobs, M	Gaf/Slp/whit	40		Liberty				27	105.85	3
Mendenhal/l	Slp/dark blue	34.4	191	Rocinante3				38	108.00	4
Hanschka, W.	slp/white	33.5	423	Sally				35	110.70	5
Waldman, T.	Slp	26.9	US 520	Flash		***************************************		25	110.85	6
Wilson, A.	Slp/white	26.8	US 723	Altius	1	·		25	111.60	7
Benjamin, N.	Gaf/slp/whit	<u> </u>	***************************************	Venture	<u> </u>	<u> </u>		30	111.68	8
Vera, J.	slp/drk.gr	25.5	**************************************	Sol e Mar	ļ	de provincia de la composição de la comp		65	111.68	9
Dunkley, M.	Slp/lt.blu	22	S-22	Myfanwy	1	***************************************		65	112.95	10
Gervais,T.	Slp/white	32.8	***************************************	Merak	·	***************************************	······	28	114.03	11
Colon, T.	Cut/lgtgrey	25.4	\$	Vertue	<u> </u>	<u> </u>	***************************************	70	114.53	12
Franklin, J.	Yawl/Gray	40	754	Westray	ļ	***************************************	·····	21	115.20	13
Taylor, J.	gaf/slp/whi	25	£	Sally May	ł	<u> </u>		63	115.92	14
Goodale, J.	Slp/blu	24	\$mainman.man.man.man.man.man.man.man.man.man	Stormalong	ļ	<u></u>		28	117.57	15
Delaney, G.	Slp/white	33	\$	Ardent	·		***************************************	15	117.67	16
Duane, H.	Sloop/Red	27		Andiamo II	·	***************************************		13	117.73	17
Beverly, C.	Slp/whi	27	3	Vamoose			ammannum dan m	27	118.50	18
HackerDurbi	Anna and a second	\$	\$	Pollen Path				45	118.63	19
Mossey, E.	Sloop/white	27	Zonomen and service members of the contract of	Shearwater	-			59	119.65	20
Culkin, D	Slp/blue	29		Magic Time	1	·		50	120.00	21
Everett, R.	Sch/dk.gr	34	Burness and the second	V. Langille				40	120.52	22
Williams, R.	Slp/tan	28	in the second se	Druid	·	·•••••••••••••••••••••••••••••••••••••	·····	48	120.80	23
Maynard, G.	Gywl/blk	45.7		Violet	1	-		40	120.95	24
Siede, S.	ketch/wh	30	A	Nebula	1		***************************************	48	I	25
O'Connor, J.	cat/wh	18.1	Lancare and the second	Emily	-	***************************************	·····	63	in the second se	26
Symonds, R.	Slp/yellow	22	·\$	Guinevere	·	***************************************	***************************************	45	<u> </u>	27
Becker, R.	Sloop/red	24		Gloria	1			41	129.13	28
Rappoport,D	Slp/grey	35	&	Jullani				0	Zanana mananamanamanamanamanamanamanamana	29
Strock, P	gaf/slp	16	4	1	1		***************************************	70	1	
Toole, R.	Slp/white	22.5		Spirit	·			60	\$	31
Sharek, P.	slp/white	36		Noah	·			20	3	}
Courcier, C.	Slp/white	26	2,	Nuthatch				64	Action to the second se	33
Kent, A.	Ktch/gr.	37	2	Éncore	1			30	Lancardon de la companya del la companya de la comp	}~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Klein,C.	Catsch/blgrr		<i>3</i>	Wave Dancer			***************************************	28	\$	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Coogan,E	Gslp/wh	30	Landon de la company de la co	Welwyn	-			59	In the second se	· · · · · · · · · · · · · · · · · · ·
West, F.	Gaf/slp/whit	A	Lancon and the contract of the	Erda				68	<u> </u>	<u> </u>
Tietje, C.	Gsch/green	68	ing namena and a same a	Liberte				38	\$	&
Osborne, R.	Slp/tan	24.8		Free Spirit	-			41	\$~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	\$~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Evans, J.	Gaf/slp/wh	23		Swallows& Am	azo	ns	***************************************	63		\$
Murphy, B.	slp/whi	21.8	·	Windhover	T	T		65		}

Overall

The fifteenth Annual Moffett Race was sailed Saturday, 9/12/92 in nearly ideal conditions; bright sun, NNE wind 12-18 knts, seas 3-5 feet and steep in tidal rips. There were 47 entries, 43 started and 40 finished.

The course was sailed in reverse direction to provide a more orderly start and the starting sequence went very well. In general, the Committee Boat activity (Vigilant II) was very satisfactory. With the windlass it was possible to position the boat exactly in line with the pyramids. The length of the line was good. Only one boat, Bluenose Jr., was over early and she got on the wrong side of the line long before the starting gun and never returned.

The finish procedures also worked quite well. With three elapsed time clocks running and three people recording time, we were able to handle a group of 8 boats all finishing within two minutes of each other; some only 2 seconds apart. The elapsed time records all agreed within one second and were double checked.

Although the majority of the fleet (35 boats) turned the wrong leeward mark (see additional discussion below) it was a great day of racing and the post-race party was enjoyed by all.

Results for the fleet are attached with some analysis showing the performance for both groups; those that turned the correct buoy RW "NS" (FULL course) and those that turned R 20WR (SHORT course). The length of the FULL course around RW "NS" is 18.0 nm as determined by using the scale on 1991 chart 13237 (and as stated in the Race Circular). Likewise the distance between R 20WR and "NS" is 2.0 nm so the SHORT course is 14.0 nm. The position (lat, lon) and distance for RW "NS" are the same on the 1991 chart as on the older charts.

Corrected time rankings are in Tables A & B and ranking by apparent speed based on elapsed time are in Tables C & D.

The winner of the 1992 race was Consolation, a Tor 40, owned by Dicken Crane and the winner of the Consolation Division (SHORT course) was Tony Nevin's Dickerson 35, Anoa.

Results

As Tables A & B show there were some typical idiosyncrasies in the handicaps, but also there is remarkable congruence in a large part of the fleet. Nineteen boats, almost half the fleet, finished within 10 minutes of each other on corrected time. Note the tie at 8th & 9th positions on SHORT course.

The most obvious handicap needing correction is that for Anoa. The explanation of the discrepancy is straightforward. Anoa's HHSA handicap fits the boat in singlehanded trim with a small jib. In

this race she carried a big genoa and the crew to handle it. There are snapshots showing Anoa booming along between Sally and Rocinante III on the reach toward "NS" and she finished ahead of Sally. If her handicap had been 38 minutes, the same as the Tartan 34's, Anoa would have had a corrected time of 107.67 which would put her in 4th position (still very good).

As a general observation, boats with corrected times less than 112 minutes (for the SHORT course) probably were given too big a handicap and those with corrected times greater than 122 were given too little.

Tables C & D showing Apparent Speeds indicate that the boats that went to RW "NS" averaged higher speeds. This is to some extent probably due to more favorable tide conditions (see renmrks below re Panjandrum). The bigger boats that sailed the FULL course i.e. Wave Dancer II and Consolation show very high average speeds for the whole race; 7.34 and 7.30 respectively. Discussions with George French (Panjandrum) confirm the distance between marks (20WR & "NS"); his distance log showed 2.1 nm. He also said it took him 17 minutes to go from RW "NS" back to R 20WR which means he was sailing at 7.06 knots. Panjandrum passed 20WR at 13:05 on his watch. It's 6.07 nm from 20WR to the finish which he reached at 14:05 Committee Boat time. The last 0.7 nm from Bell 23 in was slow for the boats finishing later; the first boats finished at 13:13.

George says he saw Wave Dancer II coming back from the direction of RW "NS" and Consolation says she followed Wave Dancer II. So, although their times look exceptionally fast, we have nothing more on which to go.

Future Considerations

Some of the post-race comments suggest the need to review the race management. For example, questions were raised about the role of the photographer/spectator boat. Was it an official boat marking the turning buoys? Confusion existed for a few boats as to the location of the finish line. Some boats did not check in and without names or numbers on some of them, the Race Committee mis-identified Merak as Windhover (corrected after the race).

The tradition of the Moffett race has been an informal, fun event among experienced sailors. There is some question as to whether we should tighten the instructions and remove any ambiguity. This can readily be done, but it means writing Sailing Instructions which will be more detailed than the circular and will override all other instructions, written or verbal. The circular can't fill this role since there isn't room to include in enough detail issues relating to spectator boats, recall, abandonment etc. etc.

One suggestion worth considering is to provide a strip of cloth or streamer to be flown from the backstay or transom so as to

identify yachts racing. This is particularly desireable for offisland or unfamiliar boats. There's so much traffic now that it's hard to track the whole fleet. The flip side of this coin is that the smaller boats might not be able to attach the streamer and many people would forget to do it.

The foregoing are just some thoughts for us to chew on over the winter and next spring.

HWS 9/17/92

HARRY B. DUANE RFD 139 VINEYARD HAVEN, MA 02568

617-693-0517

September 21, 1992

re Moffett '92 Schwarz Analysis

Hugh's analysis is most interesting. It was a fine race and as fun a day as we may have. We'll remember it!

I have real trouble with the placing of Consolation, elapsed time 148.00 minutes, and Wave Dancer II, @ 147.10, because:

Andiamo reached RG Nun first, followed per my memory by

Altius Ardent

pass him on the hose reach

Jullani Flash Westray

... which includes all I could see behind me, & around 5-6 minutes astern.

Lana & Harley Wave Dancer II and 51.
Tiberty were, therefore at least -5 min. Wave Dancer II and Consolation

Andiamo steered a compass course of 122 degrees, leaving the Hedge Fence Bell about 3/8 mile to starboard, ie exactly on course for the Whistle. I can assure you that Consolation and Wave Dancer II did not break into the first eight boats --Jullani gained on Andiamo, passing Altius as did Ardent, and astern we could see Lana & Harley coming along like a big truck.

As Andiamo searched for the Whistle we picked up the next big Bell, and about a mile off, bore off to about 130 degrees to round the infamous new, not on the chart, Bell. There was nobody steering a more northerly course, or gaining on Andiamo, except as above. (Jullani passed on the next leg, and Lana & Harley passed Andiamo by the EC green bell)

Now supposedly Wave Dancer II and Consolation finished 17 minutes behind the first to finish, 130 minutes. We know there was 2 more miles to the Whistle and 2 miles back, which would take 35 minutes. Therefore, we have an impossible situation.

It seems to me that the boats finishing with an Elapsed Time of +/- 145 minutes must have seen these two boats. These boats were:

Venture ... Nat

Vamoose

Stormalong ... Jerry ... Whit Rocinante ... Ernie

And these boats would have seen the two subject boats returning from the eastward, if in fact they went to the Whistle --- which would have raised all kinds of questions as to whether Bell 20 was right. NO WAY.

(over)

On a second subject, Roger Becker reports that Resolute was behind him at RG Nun, and did not pass him on the broad reach east. Gloria's elapsed time was 170 minutes, and Resolute 180.

So, maybe Panjandrum, Emma Goldman, and Bluenose Jr. were the only people that went to the Whistle or went to the Whistle after rounding RG Nun

cc Board & RC

eliante de la companya de la cover

MOFFETT RACE-9/12/92

Ranked on Corrected Time Course: SHORT RG N, R 20WR Length: 14.0nm Wind: NNE 12-18 Sea: 3-5 Tide: E YACHT NAME ELAP TIME ALLOWANCE 1 COR TIME PLACE Nevin, J. Anoa 145.67 56.0 1 89.67 Yamamoto Corp Lana & Harley 130.60 30.0 100.60 2 Jacobs, M. Liberty 132.85 27.0 105.85 3 Mendenhall, E. Rocinante III 146.00 38.0 108.00 4 Hanschka, W. Sally 145.70 35.0 110.70 5 Waldman, T. Flash 135.85 25.0 110.85 6 Wilson, A. Altius 136.60 25.0 7 111.60 Vera, J. Sol e Mar 176.68 65.0 111.68 8* Benjamin, N. Venture 141.68 30.0 111.68 9* Dunkley, M. Myfanwy 177.95 65.0 112.95 10 Colon, T. Vertue 184.53 70.0 114.53 11 Franklin, J.T. Westray 136.20 21.0 115.20 12 Taylor, J. Sally May 115.92 178.92 63.0 13 Goodale, J. Stormalong 28.0 145.57 117.57 14 Delaney, G. Ardent 15.0 132.67 15 117.67 Duane, H. Andiamo 130.73 13.0 117.73 16 Beverly, Carl Vamoose 145.50 27.0 118.50 17 Hacker-Durbin Pollen Path 163.63 45.0 118.63 18 Mossey, E. Shearwater 59.0 178.65 119.65 19 Culkin, D. Magic Time 170.00 50.0 120.00 20 Everett, R. Vernon Langille 40.0 160.52 120.52 21 Williams, R. Druid 168.80 48.0 120.80 22 Maynard, G. Violet 160.95 40.0 120.95 23 Siede, S. Nebula 175.03 48.0 127.03 24 O'Connor, J. Emily 190.18 63.0 127.18 25 Symonds, R. Guinevere 173.88 45.0 26 128.88 Becker, R. Gloria 170.13 41.0 129.13 27 Rappoport, D. Jullani 130.07 0.0 130.07 28

Strock, P. Sweet Pea 70.0 202.30 132.30 29 Toole, R. Spirit 193.22 60.0 133.22 30 Sharek, P. Noah 153.23 20.0 133.23 31 Courcier, C. Nuthatch 197.72 64.0 133.72 32 Kent, A. Encore 169.18 30.0 139.18 33 Gervais, T. Merak 179.03 28.0 151.03 34 Klein, C. Wave Dancer 185.50 28.0 157.50 Coogan, E. Welwyn DNF West, F. Erda DNF

Osborne, R. Free Spirit DNS Evans, J. Swallows & Amazons DNS Murphy, B. Windhover DNS

Liberte

NOTE: * indicates tie

Tietje, C.

OFFICIAL

MOFFETT RACE-9/12/92 Ranked on Corrected Time

DNS

Course: FULL RG N, RW NS Length: 18.0nm Wind: NNE 12-18 Sea: 3-5 OWNER YACHT NAME ELAP TIME ALLOWANCE 1 COR TIME PLACE Crane, F. Consolation 148.00 17.0 131.00 1 French, G. Panjandrum 182.80 38.0 144.80 2 Kennedy, G. 0.0 Wave Dancer II 147.10 147.10 3 Rothschild, J. Resolute 180.48 30.0 150.48 4 White/Robinson Emma Goldman 270.20 45.0 225,20 Smith, P. Bluenose Jr. DNF

C

MOFFETT RACE--9/12/92 Ranked on Elapsed Time

Course: SHORT	RG N, R 20WR Lei YACHT NAME	ngth: 14.0nm ELAP TIME AL	Wind: NNE	12-18 Sea: COR TIME AF	3-5 Tide: E
Rappoport, D.	Jullani	130.07	0.0	130.07	6.46
Yamamoto Corp	Lana & Harley	130.60	30.0	100.60	6.43
Duane, H.	Andiamo	130.73	13.0	117.73	6.43
Delaney, G.	Ardent	132.67	15.0	117.67	6.33
Jacobs, M.	Liberty	132.85	27.0	105.85	6.32
Waldman, T.	Flash	135.85	25.0	110.85	6.18
Franklin, J.T.	Westray	136.20	21.0	115.20	6.17
Wilson, A.	Altius	136.60	25.0	111.60	6.15
Benjamin, N.	Venture	141.68	30.0	111.68	5.93
Beverly, Carl	Vamoose	145.50	27.0	118.50	5.77
Goodale, J.	Stormalong	145.57	28.0	117.57	5.77
Nevin, J.	Anoa	145.67	56.0	89.67	5.77
Hanschka, W.	Sally	145.70	35.0	110.70	5.77
Mendenhall, E.	Rocinante III	146.00	38.0	108.00	5.75
Sharek, P.	Noah	153.23	20.0	133.23	5.48
Everett, R.	Vernon Langille	160.52	40.0	120.52	5.23
Maynard, G.	Violet	160.95	40.0	120.95	5.22
Hacker-Durbin		163.63	45.0	118.63	5.13
Williams, R.	Druid	168.80	48.0	120.80	4.98
Kent, A.	Encore	169.18	30.0	139.18	4.97
Culkin, D.	Magic Time	170.00	50.0	120.00	4.94
Becker, R.	Gloria	170.13	41.0	129.13	4.94
Symonds, R.	Guinevere	173.88	45.0	128.88	4.83
Siede, S.	Nebula	175.03	48.0	127.03	4.80
Vera, J.	Sol e Mar	176.68	65.0	111.68	4.75
Dunkley, M.	Myfanwy	177.95	65.0	112.95	4.72
Mossey, E.	Shearwater	178.65	59.0	119.65	4.70
Taylor, J.	Sally May	178.92	63.0	115.92	4.69
Gervais, T.	Merak	179.03	28.0	151.03	4.69
Colon, T.	Vertue	184.53	70.0	114.53	4.55
Klein, C.	Wave Dancer	185.50	28.0	157.50	4.53
O'Connor, J.	Emily	190.18	63.0	127.18	4.42
Toole, R.	Spirit	193.22	60.0	133.22	4.35
Courcier, C.	Nuthatch	197.72	64.0	133.72	4.25
Strock, P.	Sweet Pea	202.30	70.0	132.30	4.15

MOFFETT RACE-9/12/92 Ranked on Elapsed time

Course: FULL RG N, RW NS Length: 18.0nm Wind: NNE 12-18 Sea: 3-5 Tide: E OWNER ELAP TIME ALLOWANCE 1 COR TIME APPARENT SPEED YACHT NAME Kennedy, G. Wave Dancer II 147.10 0.0 147.10 7.34 Crane, F. Consolation 148.00 17.0 131.00 7.30 Rothschild, J. Resolute 180.48 30.0 150.48 5.98 French, G. Panjandrum 182.80 38.0 144.80 5.91 White/Robinson Emma Goldman 270.20 45.0 225.20 4.00 Smith, P. Bluenose Jr. DNF



17 Sept 92

FIRST QUEBEC CORPORATION

Doar Cathy
Here are some photos

of ne Moffet Cup start
the hop one of 'Violet' looks like
a painting.

Nejethues available to desired.

Best rejards.

Eugene N. Riesman









