

**THE 1984 CP AIR VICTORIA - MAUI RACE**  
- IN BRIEF -

**HOST CLUBS** - Royal Vancouver Yacht Club and Lahaina Yacht Club

**START** - 10:10 a.m., PDT, off Brotchie Ledge, just outside Victoria Harbour

**COURSE** - From the starting line to a finish line off the west side of the Hawaiian island of Maui, leaving Duntze Rock, Whistle Rock Buoys and Tatoosh Island to port, an approximate distance of 2308 nautical miles or 4270 kilometers. The racing yachts sail westward through the Strait of Juan de Fuca, across the open North Pacific, and finally down the Pailolo Channel to the finish line.

**DURATION** - Faster yachts may make the passage in as little as 10 days elapsed time. All competitors are expected to be in prior to the July 21st awards banquet.

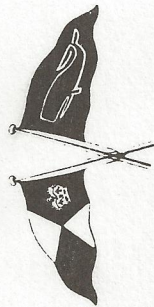
**RECORD PASSAGE** - Set in 1978 by **Merlin**, a 67' ultra light displacement boat skippered by Doug Fryer of Seattle's Corinthian Yacht Club. **Merlin** made the record crossing in 10 days, 2 minutes, 9 seconds, elapsed time.

**FIRST WINNER** - **Long Gone**, Jim Innes' L.36, sailing out of Royal Vancouver Yacht Club. In 1965, when Jim and two sailing friends competed in the inaugural and unofficial Vic-Maui contest, **Long Gone** completed the passage in 15 days, 16 hours 55 minutes, elapsed time.

**KEY TO THE RACE** - is the "Pacific High", an area of high atmospheric pressure with no winds, which is constantly on the move in the North Pacific. Vic-Maui sailors plot their courses to optimize winds surrounding the High and to ensure they do not run into the High with its accompanying doldrums. The Pacific High is usually centered on the Great Circle route from Cape Flattery to Pailolo Channel, Maui. Vic-Maui racers therefore often choose the Rhumb Line course which cuts south of the Great Circle and the High. If they suspect the Pacific High to be positioned to the south or moving in a southward direction, race navigators will often cut even further south than the Rhumb Line course, looking for the Northeast trades which begin at approximately 30<sup>0</sup> North latitude. (See attached chart.)

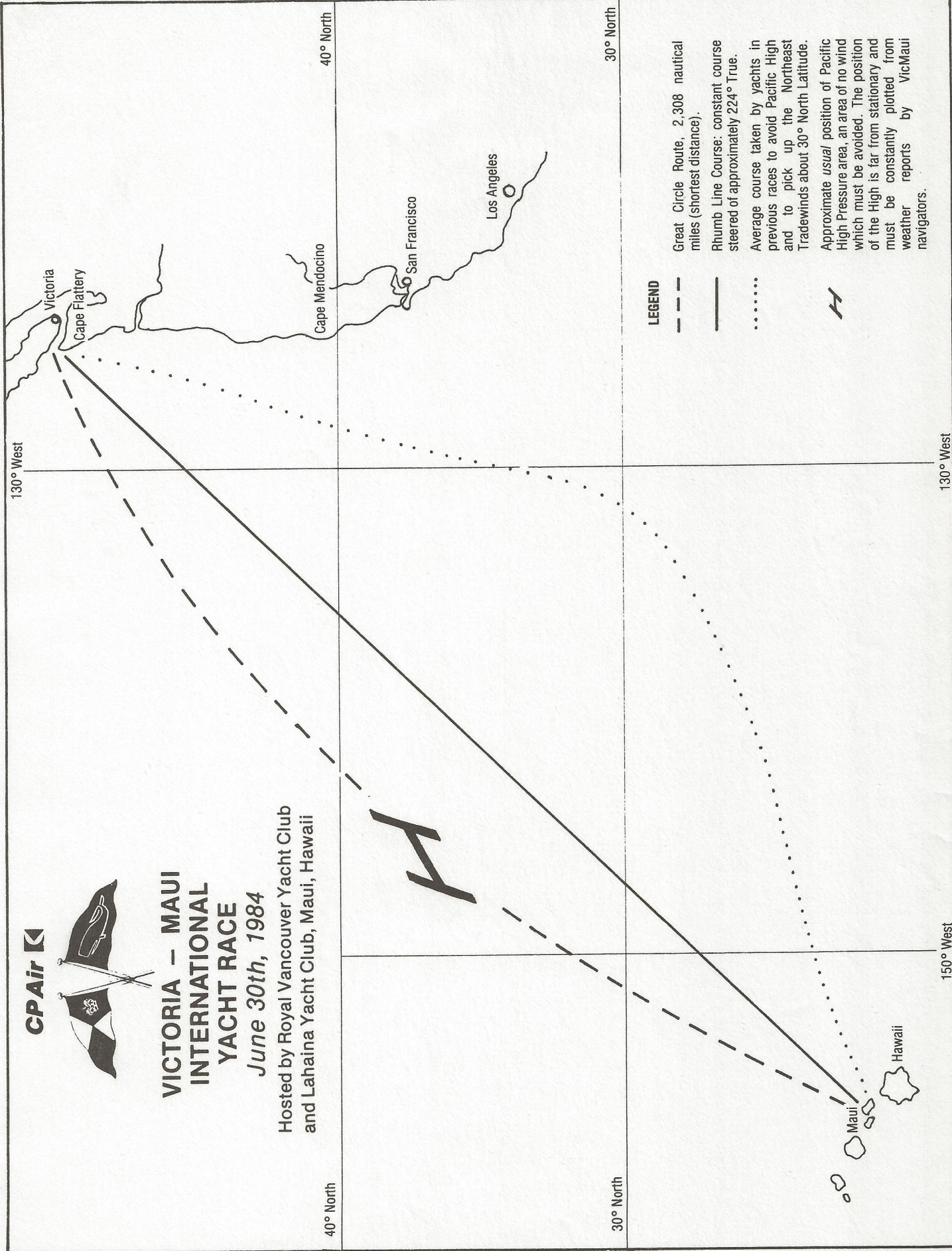
There's something of everything in a Vic-Maui race, from the often cold and misty windward thrash outbound through the Strait of Juan de Fuca to agonizing days of doldrums in mid Pacific and finishing up with the often too exciting downwind slide to Maui. In past races boats have dropped out after getting trapped in the no-wind areas of the Pacific High and they've also had to quit after suffering the effects of heavy weather. The race will go to the boat with the best navigator and meteorologist backed up by the crew that's best able to keep the yacht driving in any conditions, day and night, for 14 days.

**CP Air**



**VICTORIA - MAUI  
INTERNATIONAL  
YACHT RACE**  
*June 30th, 1984*

Hosted by Royal Vancouver Yacht Club  
and Lahaina Yacht Club, Maui, Hawaii



## THE INTERNATIONAL OFFSHORE RULE (IOR) HANDICAPPING SYSTEM

### How It Works in the CP Air Vic-Maui Race

The International Offshore Rule (IOR) rating system provides a means of equalizing the performance of yachts whose speed potential is inherently different due to waterline length, weight, wetted surface, sail area, and other differences. Basically, longer and lighter yachts are simply able to move faster than shorter and/or relatively heavier yachts. A complex system of measurements and calculations in a number of critical areas produces the IOR "rating" for a yacht. The attached printout shows the IOR ratings for each yacht in the '84 Victoria-Maui, along with the calculation of how much time this rating allows the yacht on both a "seconds per nautical mile" basis and on the total time allowance for the 2,308 nautical\* mile race, in hours, and in days/hours/minutes/seconds.

\* A nautical mile (one minute of arc on any Great Circle) is 1.15 times greater than a statute mile and is equal to 1.85 kilometers. The race is 4,270 kilometers in length.

#### Example of IOR handicap corrections:

**Charley** is the scratch boat in the fleet, with an IOR rating of 69.8724. This rating allows her only 42.4050 seconds per mile handicap. Over the 2,308 mile course, that works out to a total allowance of only 27.1863 hours, or 1 day, 3 hours, 11 minutes and 10 seconds.

**Jumpin' Jack Flash**, on the other hand, rated at 47.9687, is allowed 2 days, 13 hours, 27 minutes and 49 seconds over the distance of the race.

In order to beat her on "corrected" time, **Charley** must finish ahead of **Jumpin' Jack Flash** by better than the difference in their time allowances for the 2308 mile course.

(61.4638 hours - 27.1863 hours = 34.2775 hours or 1 day, 10 hours, 16 minutes, 39 seconds)

Should **Charley** finish first on elapsed time, ahead of all competitors, followed exactly 24 hours later by **Jumpin' Jack Flash**, **Charley**, although winning on elapsed time, would lose to **Jumpin' Jack Flash** on corrected time by 10 hours, 16 minutes, 39 seconds.

**VIC-MAUI PRIZES:** In the Victoria-Maui Race there are trophies for:

- First to Finish (Elapsed Time)
- First to Finish (Elapsed Time) in Each Division
- Corrected Time Divisional Winners
- Overall Corrected Time Winner
- Several Navigator's Prizes
- A Prize for the Best Start
- The Turtle Trophy for the last boat home
- The CP Air Jim Innes Trophy for the first Canadian Yacht to finish

A complete listing of trophies is found in the official Race Programme.

The complete rating summary for the '84 Victoria-Maui Race is attached.

K. A. Davies  
Publicity and promotion Chairman  
CP Air Victoria-Maui Race

1984 VICTORIA - MAUI INTERNATIONAL YACHT RACE

YACHT NAME	IOR RATING	TIME ALL. SEC/NM	TOTAL TIME ALLOWANCE					
			HOURS	D	H	M	S	
DIVISION I								
1	CHARLEY	69.8724	42.4050	27.1863	1	3	11	10
2	ACEY DUCEY	61.2175	60.0680	38.5103	1	14	30	36
3	EMILY CARR	58.1635	67.2231	43.0974	1	19	5	50
4	EARL OF MAR	55.9117	72.8700	46.7178	1	22	43	3
5	WHISTLEWIND	53.8474	78.3549	50.2342	2	2	14	3
6	JUMPIN JACK FLASH	47.9687	95.8707	61.4638	2	13	27	49
7	AJAX	43.0101	113.3580	72.6751	3	0	40	30
8	ZAMAZAAN	42.1246	116.8020	74.8831	3	2	52	58
DIVISION II								
9	NIGHT RUNNER	39.3980	128.1250	82.1427	3	10	8	33
10	CHARISMA	38.9018	130.3130	83.5451	3	11	32	42
11	SANFIRE	34.9583	149.3250	95.7336	3	23	44	1
12	DREAM MACHINE	33.8851	155.0640	99.4135	4	3	24	48
13	HYPERTENSION	33.0340	159.8140	102.4590	4	6	27	30
14	CARISSA	32.9824	160.1080	102.6470	4	6	38	49
15	CHIMERA	32.5632	162.5210	104.1940	4	8	11	39
16	HIGH NOON	32.3828	163.5740	104.8690	4	8	52	9
DIVISION II								
17	BLUE JAY	31.8444	166.7700	106.9180	4	10	55	4
18	ORCA	31.5571	168.5080	108.0320	4	12	1	55
19	VESPER	31.4102	169.4060	108.6080	4	12	36	29
20	OMEGA	30.5875	174.5540	111.9090	4	15	54	31
21	CHALLENGE	30.1183	177.5850	113.8520	4	17	51	5
22	KNIGHTRIDER	30.0456	178.0610	114.1570	4	18	9	23
23	WILDFIRE	28.4850	188.7120	120.9850	5	0	59	6
24	TOPKAPI	27.8869	193.0290	123.7530	5	3	45	9
25	AIRPOWER	25.6941	210.1250	134.7130	5	14	42	48

## THE 1984 CP AIR VICTORIA-MAUI RACE COMPETITORS

9 Canadian Yachts

16 U.S. Yachts

### 1. **Acey Deucy** - Division I

50 foot Santa Cruz - Santa Cruz Y.C.

Owned and skippered by Herman Moniz of Honolulu. Herman is fairly new to offshore racing. He crewed on the '83 Transpac and took his new **Acey Deucy** in this year's Manzanillo race. The boat is one of 3 Santa Cruz 50's in the Vic-Maui. They can be wickedly fast downwind.

### 2. **AirPower** - Division III

36 foot C&C - Corinthian Y.C., Seattle

Owned and sailed by Dave Campbell. Dave has sailed for many years and has campaigned **AirPower** in all the Pacific Northwest local long distance races since acquiring her in 1981. This will be the first major offshore race for Dave and for all but one of his crew.

### 3. **Ajax** - Division I

40 foot Santa Cruz - Anacortes Y.C.

Owned and sailed by Walter Schwenk, who is a veteran of many years local racing. This will be Wally's third Vic-Maui trip; he had the previous **Ajax**, a Santa Cruz 33, in the '82 race and crewed in the '80 event.

### 4. **Blue Jay** - Division III

J-36 - Port Townsend Y.C.

Owned and sailed by Trey Combs, whose first Vic-Maui this will be. The boat and crew have done very well in local racing, and some of the crew have made the race previously in other boats. These fellows will doubtless be keen to race boat for boat with the other J-36 in the race, **Orca**. **Blue Jay** is scratch boat in her division.

### 5. **Carissa** - Division II

43 foot Serendipity - Everett Y.C.

Sailed by Curt Lillibridge, a 25 year veteran of local long distance races and 2 previous Vic-Maui contests. Curt's crew have similar qualifications, having raced up and down the west coast for many years.

### 6. **Challenge** - Division III

39 foot C&C - Corinthian Yacht Club, Seattle

Owned and sailed by Peter Jennings who recently acquired the boat after 25 years of racing and crewing, including two previous Vic-Maui races aboard **Zuben Ubi IV**. Peter's navigator is Bill Goodfellow, who has only missed one Vic-Maui since 1970; this will be his seventh race. Bill Hester, **Zuben Ubi's** owner, is also aboard for his fifth Vic-Maui.

## 7. **Charisma** - Division II

54 foot S&S Custom - South Sound Sailing Society

Skippered by Mike Storie, one of her 3 owners, this is **Charisma's** 2nd Vic-Maui race, after a colourful career including Admiral's Cup, Transatlantic and SORC. Her crew are nearly all veterans of 2 or 3 previous Vic-Maui races.

## 8. **Charley** - Division I

67 foot Holland Custom - Royal Vancouver and Lahaina Y.C.

**Charley** is scratch boat in her division and in the fleet. She's a beautiful speedster, and can be expected to turn in a good performance under the joint skippering of Ron Boyd (RVYC), Bill Niemi (LYC) and Dave Ratner (RVYC). The boat was first to finish in Transpac '83. She's out of San Francisco and has been chartered by the Boyd/Niemi/Ratner group for Vic-Maui.

## 9. **Chimera** - Division II

42 foot Peterson Custom - Corinthian Y.C. - Seattle

George Hess and Cliff Lanzinger are jointly skippering the boat this race. **Chimera** has a history of exciting racing, including South Straits of China Race, '79 Admiral's Cup, San Francisco Big Boat series and '81 Mazatlan Race. This is her first Vic-Maui run, as it is for most of her crew.

## 10. **Dream Machine** - Division II

44 foot Stephen Jones - Royal Vancouver Y.C.

Owned and sailed by Wink Vogel, the **Machine** is well known in local long distance racing and she was in the '82 Vic-Maui. Her usual crew are aboard, some of whom made the crossing with Wink in the last race.

## 11. **Earl of Mar** - Division I

50 foot Santa Cruz - Corinthian Y.C. - Seattle

Owned and sailed by Dick Roberts, **Earl of Mar** is a new Super Santa Cruz 50, just delivered. Dick is taking the new yacht on his fourth Victoria-Maui race. He skippered **Golden Eagle** in '78 and was watch captain and skipper in the '80 and '82 races respectively, aboard **Triumph**. His crew are a good mixture of local racing and past Vic-Maui veterans.

## 12. **Emily Carr** - Division I

50 foot Santa Cruz - Vancouver Rowing Club

In a boat chartered by a group of Vancouver women, skippered by Gill West, this is the first all female crew to enter a Vic-Maui race. With a good mix of sailing experience aboard, although no Vic-Maui veterans, the team has been working hard to pull the boat and the financing together for this race.

## 13. **High Noon** - Division II

41 foot Peterson - Everett Y.C.

Skippered by Jim Miller, **High Noon** is herself a veteran of SORC 1980, 1981 Transpac, 1982 Clipper Cup and a lot of local racing. Skipper Miller was aboard **Brother Goose** (whose honking we'll miss this year!) in the 1982 Vic-Maui and has sailed local races since '75. His crew are well experienced; a number were with the **Goose** in previous Vic-Maui and other racing.

#### 14. Hypertension - Division II

42 foot Baltic - Corinthian Y.C. - Seattle

Owned and skippered by Roger Palmer, the boat has done all local long distance races since 1982. Roger was in the '78 Vic-Maui aboard **Hotspur** and in the '80 race in the previous **Hypertension**. He has a well experienced crew with good Vic-Maui background.

#### 15. Jumpin' Jack Flash - Division I

50 foot Davidson - Lahaina Y.C.

This is skipper Steve Crary's sixth run at Vic-Maui honours. He's been aboard a number of the colourful past entrants, including **Ragtime** ('76), **Phoenix** ('82) and the record setting **Merlin** in '78. Many of his crew have sailed just as extensively, in many cases with Steve, on these previous races. These guys and this hot boat will be looking for a corrected time win and will be hard to keep up with if they get good conditions for the boat.

#### 16. Knightrider - Division III

40 foot Davidson - Bellingham Y.C.

This boat was just launched last September. She's competed locally, including Swiftsure '84 since then. Her owner/skipper, Marvin Wayne, has good local long distance experience over the past ten years. He's backed up by a similarly experienced crew but they're light on previous Vic-Maui veterans.

#### 17. Night Runner - Division II

42 foot Perry Custom Cutter - Seattle Y.C.

Here's an unusual boat with a well experienced crew. Doug Fryer, owner/skipper, holds the Vic-Maui course record (elapsed time) of just over ten days even, captured in 1978 aboard the 67 foot Santa Cruz **Merlin**. This is Doug's seventh Vic-Maui, and **Night Runner's** second. His crew is just as experienced as Doug. Scratch boat in her division, watch for **Night Runner** as the race progresses.

#### 18. Omega - Division III

41 foot Fraser - Kitsilano Y.C.

Boatbuilder Harry de Kleer and his Vancouver crew (mostly Dutch imports!) have been racing locally for some time. **Omega** is a de Kleer built boat, new in '83, and a solid passage maker. This is the first Vic-Maui race for Harry and his crew; they're not counting on a high scoring finish but the boat could do OK if it blows.

#### 19. Orca - Division III

J-36 - Tacoma Y.C.

One of the two J-36's in the race, **Orca** is skippered by her owner, Robert Monaghan. Robert and his crew are moderately experienced in local long distance races, but without previous ocean racing experience. (Except Don Gladman, their navigator, who can tell some stories of Indian Ocean, Mediterranean, and European coastal sailing!) The boat is a proven fast design and these fellows will be going head to head with **Blue Jay**.

## 20. **Sanfire** - Division II

43 foot C&C Custom - Royal Vancouver Y.C.

Skippered by Sue Liebert, backed up by a veteran crew with much local racing experience and a good number of Vic-Maui trips behind them. It's Sue and the boat's first Vic-Maui race (husband Tony is going to attend the "waiting wahines" reception in Lahaina!) **Sanfire** is a pre-IOR design and suffers heavy rating penalties accordingly. But she's a fast, well sailed yacht nonetheless, and will put up a good fight.

## 21. **Topkapi** - Division III

38 foot C&C - West Vancouver Y.C.

Bill Say, owner/skipper, has kindly agreed to be the fleet communications vessel as well as competing in the Race. His work makes possible daily feeds to the media as the race progresses. **Topkapi** was in the '78 and '80 Vic-Maui races, under a different owner, and Bill raced in the '76 event aboard **Mutineer IV**. He's also a veteran of all local racing as are most of his crew.

## 22. **Vesper** - Division III

40 foot Nordic - Tacoma Y.C.

Owner/skipper Mel Henry has sailed local races since '76, including Juan de Fuca and Swiftsures. Two of his crew were aboard **Grand Central** in the '82 Vic-Maui, and the rest have equivalent experience to that of their skipper. This boat is not an IOR design and takes a beating under the rating rules in this race.

## 23. **Whistlewind** - Division I

55 foot Farr - West Vancouver Y.C.

Frank Musson and his crew have chartered **Whistlewind** for Vic-Maui '84. She's out of California and scored a 2nd in division in the '83 Transpac. Frank and the majority of his crew were aboard **Kialoa II** in the 1982 Vic-Maui race and they've all been racing in local waters for many years.

## 24. **Wildfire** - Division III

37 foot C&C - Royal Vancouver Y.C.

Ron MacKenzie's **Wildfire** was launched a year ago and has done well in all the local long distance series of events. Ron and his crew have been sailing Swiftsure, Southern Straits and Equalizer for many years. None have been on the ocean passage to Maui, so it's a new experience for them in Vic-Maui '84. They're going on from Lahaina to participate in Clipper Cup before returning to Vancouver.

## 25. **Zamazaan** - Division I

53 foot Farr Custom - West Vancouver Y.C.

Vic Bishop and his WVYC crew have chartered **Zamazaan** out of San Francisco for Vic-Maui this year. This group organized the **Kialoa II** effort for 1982 and are no strangers to this race. They can be looked for in the money on corrected time.