

# SOUTH ISLAND FORMULA FORD



COMMITTEE : A.Robertson, M Elder, R.Toshach, M.Smit, R.Low, D.Christensen, G.Love, L. Low T.Penrose, D.Wilson, I.McKeown (Technical subcommittee) Gill Cox (Historic subcommittee)

JUNE 2022

Hi Everyone, Welcome to the June newsletter and the first one for some time where there are no SIFF related races to report on. Mind you there has been lots happening overseas. Should I mention Indy and Scott Dixon ? Well we all make mistakes; In more recent times the pole sitting, record holder for Indy laps lead, twenty-first season with Ganassi driver makes very very few, which is why the pit lane infringement was a real shock. Finished third a week later at the final race on the Belle Isle circuit at Detroit. Interesting post-race interview with fifth placed Pato O'Ward. Don't be surprised to see the young Mexican in a F1 McLaren soon.



No hiccups for Mitch Evans though in winning the Jakarta EP. He and Jaguar are enjoying a golden run with Mitch now fourth in the championship and only twelve points behind leader Stoffel Vandoorne. Clearly the drivers missed not having the traditional bubbly to spray (and drink); perhaps the tradition was at odds with Indonesia's Moslem beliefs. A very good crowd attended the racing, held again on a street circuit as most of the Formula E races are...something about taking racing to the people. The drivers are definitely getting good at staying off the walls !

Like many of you I watched the Winton Super Sprint Supercars round. Another good round for Shane with a win and two seconds, and Andre picking up a third plus two top ten results. However what caught my attention were the Australian Formula Ford races and the appearance of Supercars driver Tim Blanchard who at 34 decided he should have a drive to stay fit in preparation for Bathurst. Now Blanchard was a capable Supercar driver but not a front runner.



However the single seater field didn't see which way the 2007 Australian FF champion went, which tends to underscore the quality of the Supercar field. The photo is a 2007 one of Tim putting his Sonic Racing Mygale through its paces !

Getting back to Kiwis overseas, there are plenty that are performing so well. Every time I watch some US ISMA endurance racing, Earl Bamber's name pops up, and staying with sports cars, Brendon Hartley has put the Toyota on pole for Le Mans. Marcus Armstrong scored an F2 podium at Monaco, Hunter McElrea a second at Detroit, Louis Sharp a third in the F4 race at Brands Hatch, and Billy Frazer a creditable 5<sup>th</sup> in the points after four rounds of the Cooper Tyres USF2000 series. How good is all of that ?? A few photos of the lads on the next page.



# SOUTH ISLAND FORMULA FORD



Billy Frazer



Louis Sharp



Hunter McElrea



Marcus Armstrong

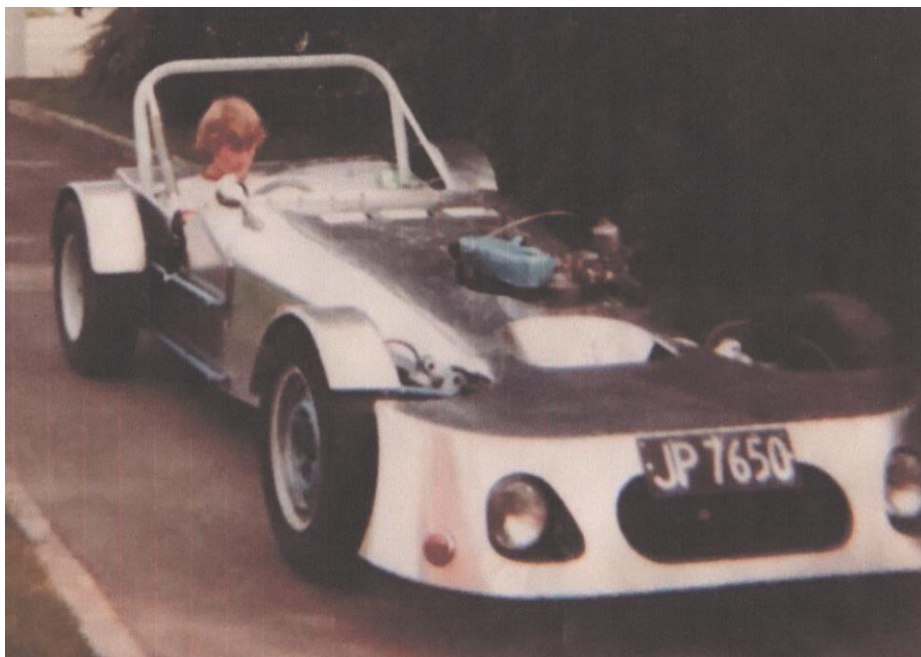


Earl Bamber Chip Ganassi Racing Cadillac



Brendon Hartley

Another driver who absolutely deserves a mention is the new North Island Formula Ford Champion, Breanna Morris. Breanna is a motor racing enthusiast to the tips of her fingers, and ably supported by her father Steve, her driving has reached a new level and the season's success is reward for working hard, always being near the top and chalking up those points scoring finishes. A great effort.



How is this for something different ? The car was made in Ashburton and is still around but not running and definitely not in the condition in the photo! The engine is out of a Hillman Avenger/Alpine and the driver is a teenage Andy McElrea, Hunter's dad, who later went on to win the 1991 National FF championship followed by the 1996 TransAm championship, and these days runs McElrea Racing, a highly successful Porsche team in Australia. I've a suspicion Tim Miles cut his teeth in the same car. I wonder where the left front guard is ?





The recently announced Wings and Slicks series is coming on nicely with four race meetings pencilled in for next season. So far twenty eight owners have been approached and are keen. One of the interesting things when organising this sort of thing is the cars that pop up and the three Argos (left) that have come to light in Christchurch are classic examples. One was discovered on a North Canterbury farm (where else?), whilst two others came out of a container after years of storage. These are '90s aluminium

monocoque cars with a Zetec in the back. Built in the UK, a number were made for a Formula Asia series and a few subsequently found their way to NZ when the Asia series wound up. The three now have new owners and are destined for the W & S series. Great ! Intriguingly, apparently there is another one, along with a F2000, both sitting in a shed in the deep south, waiting to be rescued and resurrected. It is interesting to see how these cars surface once there is a reason to race them, in this case the series.

Along the same lines, but a different beast, the McDonald family have bought an FT40 (right) for sons William and Harry to drive. Apparently the car is in excellent order and has done very little racing . Doesn't it look good .



## #1 CHAIRMAN'S CORNER

Hi Racers

Feels a bit odd with no FF racing. Reflecting back over the season we were really treated to some spectacular racing in the SIF1600 series which flowed on into the National Series and I'm sure next season will be even better. We have been very fortunate to have support from the Tony Quinn foundation, Hampton Downs Academy, Yokohama, Napa, Motorsport Solutions and Colville Signs to our category this season. Pole cheques and F50 tests have been a real addition to our series. We are working with them now looking forward to next season. Exciting stuff.

Both regional groups are working hard on sorting out the upcoming Regional and National calendars. We hope to have these sorted within the next couple of weeks. Both groups are looking at the possibility of being a part of the Supercars Event in September. We will keep you informed as details come to light.

Schedule F remits for the 22/23 season will close on the 1st July so have your say if there is any rule you want to have amended / removed or a new addition get them in ASAP. All details can be found on the MSNZ website with the process of change explained. Both regional groups worked hard to ensure that you the competitors have a say in the rules; here's your chance.

Well back to the shed for me I have a lovely little Lola 340 to stare at.  
Andy



Further to Andy's comments about technical proposals, look in the "Info" section after the "Tech Check" section for the present schedule F and the remit form.

While you are there, have a look at the calendar and in particular the December Teretonga meeting where we will have all three categories present. I'm aware that some of you may have to get two or even three cars down. Please let me know if you need a hand and we will sort something out.





I recently received a video of a race meeting at the Kirkistown circuit in Ireland. Only six FF1600s (the Irish use one more "F" than us ; not surprising!) racing which is very slim pickings. What did interest me though is that they have a Winged category called Formula Sheane which is quite successful, and a big factor in their success is their low cost. Powered by a 1.8L Rover motor which, along with the gearbox, cannot be opened outside the factory, they max out at around 240kph and cost approx. NZ\$30,000



## #2 CHAIRMAN'S CORNER



As we approach the shortest day for 2022 I imagine that we are all starting to think and plan for the 2022/23 racing season – and no doubt put those spare hours into “tinkering” – all with the aim of more reliability and an extra “tenth”!

While we are still working with the Clubs – Southland, South Canterbury, and Canterbury - to finalise the programme for the Historic series for the coming season it is looking like there will be two rounds prior to Xmas (Ruapuna and Teretonga) and two rounds in early 2023 (Levels and Ruapuna). So a pretty good spread, that will also allow those who want to compete in the “Classic” meetings and the odd club day to fit those in as well. So .... it's shaping to be a pretty busy and enjoyable season ahead.

Couple this with the broadening of eligibility to include all Class 3 Formula Ford cars (provided they meet Schedule F regulations) and we have the makings of a really vibrant Series.

All it takes is a commitment for those that have eligible cars to enter and help make the Series the success it can be. All with the aim of “Respectful Competition” – respectful of other drivers and respectful of the unique cars that our Series caters for.

The series will encompass two sub-classes and three competitions -

- a competition for Historic Formula Ford – essentially 1970's cars
- a competition for Classic Formula Ford – 1980's cars
- an overall competition – for all cars

So .... for those who have a strong competitive streak – plenty to strive for! However, the primary focus will be for enjoyment and respect – and therefore the major award for each Round will always be the “Driver of the Day” award. All we need now is the commitment from all who have eligible cars to “get on the grid” – ideally seeing us with 14/15+ cars at each Round. If we can do that, we certainly will get strong support from the organizing Clubs and stand the Series in good stead for future seasons.

We will get confirmed Round locations and dates out to you all as soon as we have these locked down with the Clubs.

Gill.





I had a wee drive of this over the weekend. Fully restored and drives particularly well for a car that is almost fifty years old, and for the benefit of those of you under fifty-five, it is a Jensen Interceptor, British made, Italian designed body and a 440 cubic inch Chrysler V8 under the bonnet. Not many around. Only one rule....ignore the fuel gauge.

Finally, I've attached the SIFF Co-ordinators report from the AGM for those of you who may be interested.

That's it from me,  
Until next time  
Stay Lucky,  
Derek.

## TECH CHECK

**CAST HEADS :** The maximum size for the exhaust ports for these heads is 29.5mm. Over time these ports can erode to in excess of 29.5mm. If you have an old cast head, check the exhaust port size.

**VD REAR HUB BOLTS :** Probably not the right title, but the big cap screws that hold the rear hubs on the 90-92 VDs can break. These need to be replaced regularly.

**VD 92 :** The pins at the inboard end of the front pushrods on the 92s need to be crack tested regularly, as do the top outer vertical pins on all the uprights.



**FIRE EXTINGUISHER GAUGES AND TAGS :**

It will be a requirement that these must be able to be read unobstructed by covers etc. For the pit extinguisher, it is a good idea to remove the Zip tie and R-clip out of the handle while the extinguisher is in the pits so the extinguisher is "at the ready".

**RAIN LIGHTS :** These must be mounted as close to the car's centre line as possible, and facing rearwards. There is no height requirement but some could certainly be mounted higher and unobstructed by rear anti-roll bar levers.

**BRAKE CALIPERS & PISTONS :** Have you checked yours with a magnet ? They must be a ferrous material.

**SHOCK ABSORBERS :** It will be a requirement for the '21-'22 season and beyond, for all dampers to have two only external adjusters. Three-ways may be modified so they comply. For further advice contact Peter McCallum for Penskes 0274 410 204 or Robert Taylor for Ohlins 021 825 514

**SEAT BELTS :** Are yours OK for age and height. We have, under Schedule Z, a +5yr extension to the expiry date . Safety harness shoulder straps should be installed at 0 degrees to the horizontal with angles between 0 and 10 degrees being acceptable.





**ROLLOVER BAR HEIGHT :** The diagram says it all. The exceptions are class 3 cars that don't have a front roll hoop. They are measured to a forward substantial structure. The clearance is the same. If you are measured and found to be under 50mm, you will not race until the problem is fixed

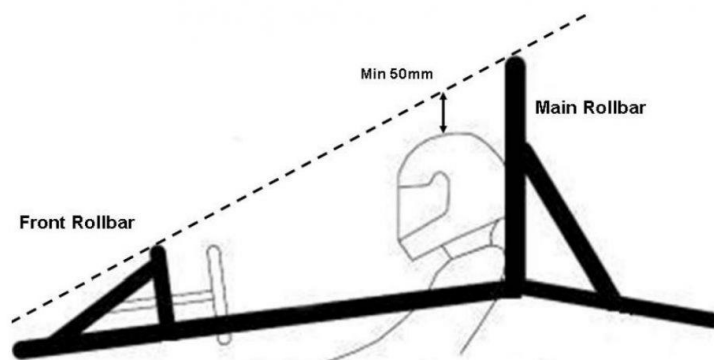


Diagram 5.1 - Open Vehicle Main Rollbar Height

**DIFF CARRIER :** Crack test, especially if it has had the die grinder at it. Shimmed up spider gears need a second thought as well.

**REVOLUTION WHEELS :** These can crack where the spokes join the rim.

**SCAT RODS :** Make sure these comply with Schedule F, Article 15, especially the 640g weight.



**GEAR RATIOS :** The chart could be used as a guideline for the Yokohamas

	Ruapuna 10.31	Levels 10.31	Ruapuna 9.31	Levels 9.31
1 <sup>st</sup>	15/36	15/36	15/36	15/36
2 <sup>nd</sup>	17/28	16/30	16/24	19/33
3 <sup>rd</sup>	20/27	17/25	23/28	19/25
4 <sup>th</sup>	24/27 or 19/21.	21/24	23/24	23/24

**WHEEL SPACERS.** This is the Schedule A rule :

“Where fitted, only one(1) wheel spacer/adaptor (per wheel) is permitted, manufactured in a single piece, of maximum thickness 25mm and a diameter not less than the mating hub diameter. The use of high tensile wheel studs is recommended when using wheel spacers.”

## Info

**RACE NUMBERS :** Numbers are issued to drivers, not cars. The exceptions are the SIFF scholarship cars, and the NIFF HAG car, simply because of the “rental” nature of the respective arrangements. Double –ups are avoided. If you need a number, the Numbers Register is managed by Derek Wilson [adw0398@yahoo.co.nz](mailto:adw0398@yahoo.co.nz)

**SIM RACING :** Keen to have a go ?? Contact [siffsimracing@gmail.com](mailto:siffsimracing@gmail.com) for advice and information, or go to Facebook <https://www.facebook.com/Sif1600SimRacing>.

**APPAREL :** We are taking orders for a second run for “Jagger” dress shirts and polo race day shirts. contact Simon Spencer-Bower [simon@wanakahelicopters.co.nz](mailto:simon@wanakahelicopters.co.nz) or Derek: [adw0398@yahoo.co.nz](mailto:adw0398@yahoo.co.nz)



# SOUTH ISLAND FORMULA FORD



**HELPERS :** We have members who could do with a hand on race weekends. If you enjoy motor racing and fancy being involved with the cars and drivers, let me or Andy know. Derek :- [adw0398@yahoo.co.nz](mailto:adw0398@yahoo.co.nz)  
or Andy:- [jap4x4parts@gmail.co.nz](mailto:jap4x4parts@gmail.co.nz)

**MEMBERSHIP :** These are due from the 1/7/21.  
A full membership (\$210) entitles the member to compete in the entire SIF1600 / SIHFF series.  
A social membership (\$55) entitles a member to compete in one race meeting only.  
The membership forms are available from Janine Yardley (SIFF Treasurer) [treasurer@siff.co.nz](mailto:treasurer@siff.co.nz)

**SIFF BANK ACCOUNT FOR MEMBERSHIP PAYMENTS.** 01 0797 0036499 00

**SOUTH ISLAND DIRECT FOR YOKOHAMAS:** Email [southislanddirect@gmail.com](mailto:southislanddirect@gmail.com) for the form as shown on the last page. Delivery will be made on receipt of payment. Acc. 03 0830 0098465 000

**SCHEDULE F, the ARTICLES and a REMIT form** that must accompany any proposed change :  
<https://motorsport.org.nz/championships/formula-ford/>

**SOUTH ISLAND FORMULA FORD CLUB HISTORIC SUB-COMMITTEE :** Gill Cox (chairman) Steve Foster, Mark Hamilton, Hayden Cox, Andy Downs, Andy Robertson, Derek Wilson

<b>CALENDAR FOR 2022-23</b>	<b>SIF1600</b>	<b>SIHFF</b>	<b>SIW&amp;S</b>
RUAPUNA 8/10/22		MAYBE or	CONFIRMED
RUAPUNA 29-30/10/22	CONFIRMED	MAYBE	
LEVELS 5/11/22	CONFIRMED		
TERETONGA 3-4/12/22	CONFIRMED	CONFIRMED	CONFIRMED
LEVELS 28-29/1/23			CONFIRMED
HAMPTON 2-5/2/23	NIFF + NAT. CH TBC		
TAUPO 9-12/2/23	NIFF + NAT. CH TBC		
LEVELS 11-12/2/23		CONFIRMED	
LEVELS 4/3/23	CONFIRMED	MAYBE or	
TERETONGA 18-19/3/23	CONFIRMED + NAT. CH		CONFIRMED
RUAPUNA 25-26/3/23	CONFIRMED + NAT. CH	MAYBE	





## CLASSIFIEDS

### JOHNSTON #3 1974

Nicely presented Historic / class 3 car complete with a single axle open trailer.

\$20,000

Contact Nigel Huston 021 029 89666

email : nigelhuston@hotmail.com



### VAN DIEMEN RF91

A front to back eighteen month restoration Beautifully finished. A must see.

New Yokohamas

\$ 36,000

Contact John Sloane 0274 519 994



RAY GR21 Motorsport Solutions has secured an arrangement to import new GR21 Rays in kitset form, and is seeking expressions of interest. The kits are imported minus the motor, and are VERY attractively priced. Spares availability has also been arranged, again at attractive prices. Lead-in times of 16 weeks can be expected; order asap for on time delivery .

**AVAILABLE NOW !!** 1 x GR21 new in kitset form plus 1 x GR18 updated to '21 specs, complete car. Five races only in the UK .

Contact : John Crawford at Motorsport Solutions Ph 03 349 3600



### KEA 1972.

Owned by the present owners for 18 yrs

Full restoration including an engine and gearbox overhaul (receipts available)

Car not raced since rebuild due to owner's ill health

Engine has been run regularly but clutch has seized.

Logbooks available

\$24,000 ono

Contact Marian Vercoe 0274 510 285





# SOUTH ISLAND FORMULA FORD



TrackTec Racing accelerate to the podium program has a Ray GR20 available for racing and testing , testing on the new tyre will start as soon as we get the Yokohama tyres into New Zealand ,exciting times for all as the playing field will levelled out with the introduction of these tyres

For further info contact [matt.tracktecracing@gmail.com](mailto:matt.tracktecracing@gmail.com)

## SWIFT SC94

Swift Works SC94 ex Simon Wills (Aztec Racing)  
Engine has two meetings on a refresh.  
New alloy head from Motorsport Solutions  
New carb and air filter, Scorcher dizzy, New radiators,  
Full suspension spares and uprights, camber shims etc,  
New rotors, box of ratios. Sway bars  
Front and rear suspension pushrods.  
New crash box and nose cone, Jump battery plus  
more Three sets of rims. One set of Yokohamas 2 meetings  
old. \$31,500 Ready to race. Other options could be a  
negotiable spares package and / or would sell as a roller.  
Ph Andy 021 305 550



RAY GR14,  
new 2 way Quantums,  
top end engine, ratios, spares package and more

.\$65,000

Contact Kim Crocker 0274 788 026

Email [kim.crocker@xtra.co.nz](mailto:kim.crocker@xtra.co.nz)



VAN DIEMEN RF98 (Lupton suspension modifications)  
Chassis sand blasted, powder-coated 2013. Unused since.  
2 new floors{1 spare}2.5 Ali riveted and glued.  
Koni double adjustable shocks dyno checked.  
New coils. Steering rack rebuilt .new seat belts.  
Diff has new bearings and CWP .  
New Tripodial joints and boots.  
New flywheel and clutch.  
All calipers ultrasonic bath cleaned, new pistons, seals.  
New master cylinders. New AP Rotors & disc mounting  
bobbins. Braided S/S lines.  
8 Performance wheels all same weight 4.75kg.  
Stack programmable rev counter. New gauges.  
New radiators.  
NEW REBUILT ENGINE,. Dynoed  
Comes with all suspension jigs made by Mike Borland.  
Extensive spares package available on request.  
\$44,000

Contact Gary Love email [cityplumbing@xtra.co.nz](mailto:cityplumbing@xtra.co.nz)



# SOUTH ISLAND FORMULA FORD



## GR20 Ray

Well-developed front running car, only 2 seasons old.  
 AIM MXL2 Dash with Brake and Throttle position sensors, data available for most tracks.  
 Quantum 2-way shocks.  
 Full spares package including all Wishbones, Push Rods, Toe Links, 2 x Exhaust systems, 3 sets of MSSL Rims, Gear Ratios.  
 Very competitive race engine, plus a practice engine built and maintained by MSSL  
 Contact: Dene Christensen 021 454 370



## SWIFT FB91,

Very reliable car, we have been racing this with great success this season.  
 we have finished every race the car has entered.  
 recent engine refresh, new rings, bearings, valve springs etc.  
 nice tidy car ready to go.  
 lots of spares, gear sets, body moulds, arm jigs etc etc.  
 \$28,000 ono  
 Contact Spencer Christiansen 027 350 3023.



## CROSSLE 56F 1983 F2000

Originally the #2 Works car.  
 2 litre Pinto engine; Mk 9 Hewland  
 2 spare sets Compomotive wheels.  
 Superb looking car and ideal for the Wings and Slicks class  
 \$ 25,000  
 Contact Phil Reed : 0272 088 633



## FORMULA SUZUKI

1300 Hayabusa engine + strengthened gearbox  
 Custom exhaust  
 New shocks + set of unused rebuilt spare shocks  
 Spare wishbones etc.  
 Diff ratio is better suited to street sprints, hill climbs  
 Presently flat out at approx. 200kph !! Could be changed  
 Complete with the tilting, electric braked trailer shown.  
 Another great car for the Wings and Slicks series  
 \$26,000 including the trailer  
 Contact Carl Vaughan 0277 386 567  
 emailcarl@goodyeartimaru.co.nz



# SOUTH ISLAND FORMULA FORD



FT40 TRS series car ,  
 New engine( Davis Gouk race engines) done only  
 practice miles  
 New tyres  
 Motec Computer  
 6 speed sequential , New seat belts, new battery  
 Has set of spare rims , complete front wing, other  
 spares available. Tuned for 98 fuel. Will trade.  
 Another ideal Wings and Slicks series car  
 \$50,000  
 Contact Robert Scott 0274 320 627



SWIFT SE3B F2000 Wings and Slicks car  
 Eleven race meetings total ! original powder coat still  
 on pedals.  
 Pinto motor, 205 block, trick crank, forged pistons,  
 I-beam rods, Kent SR32 cam, stainless steel valves,  
 modified 32/36 Weber.  
 Motor is down on compression on one cylinder.  
 New alloy fuel tank. Spares include original block,  
 new nose, four sets of ratios.  
 \$30,000 ono  
 Contact Wayne Murdoch 0272 779 576



REYNARD SF89 Wings and Slicks car  
 Competed in USAC F2000 series  
 All the good Keith Averill set-up and parts  
 Latest updated nose cone & wing.  
 Also high downforce '96 VD rear wing.  
 Large stock of spares.  
 \$30,000  
 Contact : Don Nelson 03 234 8363 (mealtimes)



RALT RT4. chassis # 671 Wings and Slicks  
 A late chassis (1987) car that ran the USA Pro series  
 in '87, for 1 season, doing a small number of races,  
 then put into storage. Only ever maintained by  
 Dennis Eade at Compreg in Chicago. Genuine Ford  
 BDD Steve Jennings engine Numerous spares incl  
 spare rims, travel wheels, quick lift jack, gear ratios,  
 fuel churns etc. NZ log book, vehicle recommissioned  
 & 1 race only November 2013. Current fire system & belts. Excellent condition.  
 \$75,000  
 Contact Glynn Jones 021 892 887



# SOUTH ISLAND FORMULA FORD

SWIFT "Euro" SE-3. 1990 F2000. Wings and Slicks  
Strong big valve dry sump Pinto, 200 Cosworth Block, FR32 cam, Downdraft 44 IDA's. 135 hp at the wheels. Head studs, Cometic gasket. Hewland LD200 4 speed, Penske 8100's rebuilt with modern internals. Original Weber DGAV carb and near new 38DGAS included to match C.O.D. 8 inch rear / 6 inch front wheels. 1.5 sets of Techno Magnesia with Slicks, 1 set of Dymags with new Slicks, 1 set of Compomotive Turbos with new wets. Spares include 9 LD200 ratio sets, Swift Aluminium bellhousing/dry sump tank, Rockers, Halfshafts, Lobros, Hubs, Wishbones. Replaced clutch, mirrors, belts, rear rotors, pads, front uprights, battery, many Rose Joints's for this season. AIM Mychron3 XGLogger \$29,000

Contact : Tim 021 961 446

Wanted : Reynard Atlantic wheels / Hewland FT200 ratios / Pit jacks / alignment gear. Would part trade.

Won SCCA Mid Division in 92. Imported 2007ish



FORMULA SUZUKI Wings & Slicks series car  
Great easy car to drive, very fast and forgiving.  
1300 Hyabusa engine.  
6 speed sequential shift gearbox  
Comes with heaps of parts and spare wheels.  
\$21,000 ono

Contact : Tom Henman 0274894144  
email : carstomhenman@gmail.com



## BRABHAM BT21R (1967)

1600 X-FLOW Ford,  
5-speed Hewland (near new)  
45 DCOE sidedraft Webers  
Radiator pipes are separate to chassis  
\$55,000

Contact: Don Nelson 03 234 8363 (mealtimes)



## POPEYE.

Iconic Historic Speedway car. Originally built by Ron Roycroft and his mechanic, Harry Chatteris in 1945. Raced in hillclimbs and road events. Converted to Midget speedway racing in the late 40s. Raced very successfully at Western Springs and at Templeton Speedway. Was retired in the late 60s and given the right to wear #1 because of its history and the many championships it had won. Fully restored and a unique opportunity to own a piece of NZ racing history.

The owner has his eye on another car and is in the mood to talk turkey.

Contact Steve Foster : 021 705 055



# SOUTH ISLAND FORMULA FORD



## RACE CAR TRAILER

New full height galv frame body  
 Reg and Warranted  
 Braked  
 Carpeted  
 Easily capable of carrying two F1600s  
 Vehicle area : width between wheel arches 1950mm  
 Overall internal width 2300mm  
 length 4300mm height 2100mm

Front room floor area 2300 x 1.4

Total box length 5700mm

Very nice to tow

\$24900

The owner will be overseas for a few weeks

Contact : Gary Love

Email : [cityplumbing@xtra.co.nz](mailto:cityplumbing@xtra.co.nz)



VAN DIEMEN '91, '92 SIDE WINDOWS. Hardened Acrylic and supplied with plastic pop rivets to prevent cracking. Some finishing will be required to suit individual cars. Good luck finding these anywhere else. One order already from the UK .

\$130 / pair incl GST plus postage

Contact: John Sloane 0274 519 994

Email : [sloanedogon@xtra.co.nz](mailto:sloanedogon@xtra.co.nz)



Chicane Racewear are now the NZ distributor for the high quality Radial rod ends and spherical bearings. Previously distributed by BRM Trading, the USA made rod ends start with the chrome moly high strength precision series then move to the stainless steel high strength aerospace series, both with heavy duty shank options.

Contact us now on 0800 CHICANE or go to [www.racerodends.com](http://www.racerodends.com) for more info



A piece of advice from Malcolm Yardley. On these distributors the cover over the module can short out. Insulation should be fitted in the side cover. The terminals should also be insulated and possibly bent over. For further advice phone Malcolm 0274 315 170



# SOUTH ISLAND FORMULA FORD



QUANTUM DAMPERS Set of Four

Compressed; front = 220mm, centre to centre, extended = 250mm

Compressed; rear = 230mm centre to centre, extended = 275mm

One way adjustable

Dynoed by Motorsport Solutions

Legal for a class3 pre 1/7/80 car

\$1000

Contact Kim Crocker 0274 788 026

Email [kim.crocker@xtra.co.nz](mailto:kim.crocker@xtra.co.nz)



## Radars Motorsport



**Performance Engine Builder**



**For all of your engine requirements including carburettor and distributor repairs**

**House calls also available for any of those car issues that you just need a little help with**

**I am always available to help by phone /text or email**

**30 years' experience in performance engine building**

**20 years' experience in Formula ford**

**Ian Mckeown**

**021 641 681 [ijmck@orcon.net.nz](mailto:ijmck@orcon.net.nz)**

CAR STARTING TO JUMP OUT OF GEAR? Rebuilding those worn dog rings and gears is a very economical option to buying new.

Further enquiries to Justin Neill Engineering

Ph 03 323 9900 Mob 027 228 0050

Email [justinneill@xtra.co.nz](mailto:justinneill@xtra.co.nz)

10 Langston Lane, Papanui, Christchurch





**3 RAYS RACED.....3 MSSL ENGINES USED**

**3 CHAMPIONSHIPS WON**



BREANNA MORRIS NIFF



ALEX CROSBIE NZ NATIONAL



ZAC CHRISTENSEN SIF1600

**RUAPUNA PARK RACEWAY**

**107 HASKETTS ROAD, TEMPLETON**

**CHRISTCHURCH 7678, NEW ZEALAND**

03 340 3600 NZ

03 349 3610 FAX

+64 3 349 3600 INTERNATIONAL

[motorsportsolutions@xtra.co.nz](mailto:motorsportsolutions@xtra.co.nz)

[www.motorsportsolutions.co.nz](http://www.motorsportsolutions.co.nz)



# SOUTH ISLAND FORMULA FORD



SEAT MOLD to suit Van Diemen RF90-92. Anyone wanting to make their own seat is welcome to borrow this mold. ALSO if anyone has any internals for a Mk5 Hewland, John Sloane would be very interested. Contact him on 0274 519 994



- Small black mirrors (135g ea) \$85.50
- Small carbon-look mirrors (135gea) \$99.00
- Small carbon mirrors (115g ea) \$202.50

Discount prices for SIFF members

please use the link: [www.classiccaraccessories.co.nz/formulaford](http://www.classiccaraccessories.co.nz/formulaford)



100mm x 100mm 12 volt 36 LED Rain Light. Very good lights that easily exceed MSNZ requirements, and look at the price.....\$61.00 incl

Phone Hornby Auto Electrical : 03 344 0170 or Malcolm : 0274 315 170



## STEALTH NOSECONE .

The pointy version as developed by the Leitches and used by James Penrose to win the SIF1600 and National Championships . \$170.00 The margin on sales goes to the SIFF club.

Contact Andy Robertson : 021 305 550







## ALLOY HEAD

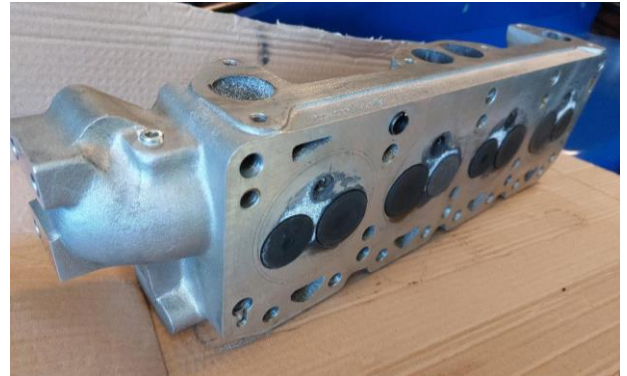
Imported as a blank from Iveys and finished by Tony Marsh.

Virtually new, comes with valves only

\$3995

Contact Kim Crocker 0274 788 026

Email [kim.crocker@xtra.co.nz](mailto:kim.crocker@xtra.co.nz)



## WELLER WHEELS.

The later rolled edge version that came with my Ray.

Eight in total, four black, four white

\$100 each

Contact Kim Crocker



## UK PERFORMANCE WHEELS

Set of four

Very good condition

\$600

Contact : Gary Love

Email : [cityplumbing@xtra.co.nz](mailto:cityplumbing@xtra.co.nz)





Revolution 4 Spoke Race Wheels 13 x 5.5 ET 08 Drilled 4 x 95.25 for Formula Ford.  
– From \$280 + GST

Mintex MLB19 Formula Ford Brake Pads 1144 & 1155 Compound.  
– From \$94 + GST



2022 Formula Ford 6-point harness with either pull up or pull down side straps & quick release adjuster  
Only available in Black - \$375 + GST

**WWW.PALMSIDE.CO.NZ**  
**MOTORSPORT PARTS & ACCESSORIES**  
4 Islington Avenue, Islington, Christchurch 8042



# SOUTH ISLAND FORMULA FORD



## UK REVOLUTION RACE WHEELS

2 sets as used on the ex Noble-Adams VD90

Very good condition

\$600 per set

Contact Nigel Arkell 029 993 3007

[narkell@mac.com](mailto:narkell@mac.com)



## QA1 DAMPERS

Rear eye to eye 270mm

Front eye to eye 255mm

Will fit Ray

One way adjustment

Alloy body

Dyno sheet to go with dampers

\$1000 for the set

Contact Ryan 0273 600 218

Email [info@ryanselectrical.co.nz](mailto:info@ryanselectrical.co.nz)



Virtual Race Training

ACTUAL RESULTS

MOTIONFORCE1  
PERFORMANCE SIMULATIONS

CARLYLE  
PERFORMANCE LIMITED

Carlyle-Performance-Ltd  
0292 632223

NON-RETURN VALVES. These are a mandatory safety item to be fitted to the breather from the fuel tank.

Proceeds go to the SIFF club.

\$20.00 ea

Contact Andy Robertson : 021 305 550



# SOUTH ISLAND FORMULA FORD

A mixture of brand new Cambridge gears to suit LD200 plus a mixture of new and used Hewland gears.

Cambridge \$345 incl GST each, discount for volume.

## LD200 STOCK SHEET

RATIO	TEETH	

2.1250	16X34	
1.7780	18X32	
1.5550	18X28	
1.5500	20X31	
1.4210	19X27	
1.2630	19X24	
1.2380	21X26	
1.2730	22X28	
1.2600	23X29	
1.0000	24X24	

Hewland: New \$400, Used \$300

14x36	New
19x31	Good
16x24	New
18x28	New
20x32	Good
22x28	Good
23x29	Good
23x28	Good
25x27	New
23x24	New
25x24	Good

Brand new Ivey small port head available with valves and guides so you can port to your own requirements.

\$2500 incl GST

Standard 9.31 diff carrier. The later version with the convex spider gears. Crack tested.

\$1000 incl GST Contact Shane Drake on 0274 739 406 or email [ceo@chicane.co.nz](mailto:ceo@chicane.co.nz)



# SOUTH ISLAND FORMULA FORD



**VELOCITY HQ RACE CAR TRAILERS** Tilt bed, unladen weight = 980kg, gross = 3000kg

internal length 4.86m, width at wheel arch 2.09m, height 1.83m  
Many other options including a 2 car system that works particularly well for F1600s



<https://www.trademe.co.nz/a/motors/trailers/tandem-axle/listing/3027769951?bof=WzVagbH9>

Link to Two car system option

<https://www.facebook.com/watch/?v=849668015419795>

\$29,999

Adam Julian 021 304 001

Contact

[decracing@outlook.com](mailto:decracing@outlook.com)



**ALUMINIUM HEADS X 2** : These are brand new from Ivey, bare casting that have not been ported, they come with seats (either installed or not installed), guides (not installed) and PTFE Valve stem seals are available as well, \$POA

I have a collection of brand new Ivey valves, \$POA

I also have a brand new Ivey prepped Carb that has never been run, comes with all of Iveys modification goodies. \$1,100 + GST

I may order another from them over the next few months, so if anyone wants to pre-order anything that's easy as, saves on freight, especially at the moment!

Contact Cameron Tanner : [camdontan@gmail.com](mailto:camdontan@gmail.com)

**KENT FF 1600 ENGINE**

Built by Tony Radisch Never used

Price negotiable

Contact Marian Vercoe 0274 510 285



**Tyre Order and Costs**

Name \_\_\_\_\_

Contact Phone Number \_\_\_\_\_

Tyre Order (please tick)      One Set \$ 989.00      Two Sets \$1978.00      One Tyre Only \$247.25  
                                                                           

**Note – maximum initial order limited to two sets of tyres**

Delivery Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Note – delivery can only be made to a commercial address**

**Tyre Payment Method – Online Only**

1. Please scan or take a digital image of completed forms      Send to [southislanddirect@gmail.com](mailto:southislanddirect@gmail.com)
2. Use your name and type "Tyres" as references                      A/C No **03 0830 0098465 000**

**Please note – this bank account differs from the account used for membership payments**