



# NEWSLETTER

## No 21.

### Yachting Siam Visit

Fusion Australia sponsored an owners dinner at the Fish Devine, Seafood Restaurant in Airlie Beach during November. Most of those in attendance were cruising the Great Barrier Reef for the first time on their Fusion 40s.



It was agreed by all in attendance that this



must become an annual event for those passing through the 74 Islands that make up the Whitsundays on the Great Barrier Reef.

We always welcome visitors to our shores and during November we enjoyed the Company of Peter Plant, KT, and



Pai. Pai is the companies foreperson and it was her first visit to Australia and her first trip on a plane. Congratulations. Thanks go to "Easy Tiger", "Intrigue", "Blonde Moment" and "Ohmless" as well as Tim and Colleen and the boys at Fusion Mackay for making time available for our visitors.



NEW WEB SITE . . . .

[www.fusioncats.com](http://www.fusioncats.com)

You may have noticed some changes happening at the web site, [fusioncats.com](http://fusioncats.com) over the past couple of weeks, well these changes are an ongoing process that will certainly help in gaining information on the Fusion "La Passion" Kits, and it will be of even more benefit to owners and builders.

The site is an International one, and as we know the currency in most countries vary, so there won't be any pricing shown, but this can be obtained by emailing us.

The big plus is that anyone, anywhere can access the site at anytime and download the specific information they require. All the Plans, the full MCG and Fusion Construction Guides, the Assembly Books, What to do and what not to do, Suppliers lists, quotes, yes everything. There is also an Owner/Builder Forum. However to access the full Fusion Build site you will need to have paid the deposit on your kit and received your password. If you can't access the new site, remember you must "REFRESH" your screen.

### OWNERS . . . .

The new web site is as much for the owners as it is for people looking for information, so what a great way to show off your build photos and also your Cruising and Sailing shots. Some owners have supplied pics of their vessel and they can be seen in the Gallery, so come on, we don't want to hear anyone say, "why isn't my boat up there". It doesn't have to be finished, everyone is interested in the variety of build locations and also the different layouts and ideas.

### NEW AGENTS

You will notice on the new website some new pins in the world map, these identify new Agent/Builders that are coming online. Finland, Canada, France, Thailand, and soon Panama. We welcome you and look forward to great things.

### EXPANSION . . . .

We love to hear stories about growth, most times the media is all doom and gloom. These pics have come in from the Thailand facility of Yachting Siam showing the extensions being carried out there for Fusion assemblies:



**Below: The new Subic Bay, ACS Fusion assembly Building nears completion.**





## NEW PRODUCTS:

**We've been attaching corks and other flotation devices to our boat keys for years now, so we were dubious about the value of 'just another flotation device'.**



But wait! This one will hold a kilo in weight... AND it starts a flashing light as soon as it hits the water, so you can even retrieve your lost object at night! ...AND in case you haven't even noticed your precious camera, phone or keys are missing, it will continue to flash for 24 hours...AND in spite of all that it's not really big at all, so you'll have no trouble putting it in your pocket or bag... AND finally, it doesn't cost much....



To know more, or find out how to purchase, go to the

<http://www.water-buoy.com>

## NEW AUSTRALIAN PRODUCTS

The NSW Fusion Agency of Caporns in Brookvale, are manufacturing very high quality Fusion Accessories in the Form of Teak Flooring Panels, Entry Doors and Jambs, Vertical Sliding Rear Windows Complete with Glass, Bulkhead Doors and Jambs, Saloon and Galley Furniture, Saloon and Cockpit Tables, Flooring for Saloon and Hulls. For further information contact Greg White at:

**CAPORNS PTY LTD CABINETMAKING & JOINERY**

2 Ada Ave, Brookvale NSW 2100

T: 9905 0661 F: 9905 0662 E: [greg@caporns.com.au](mailto:greg@caporns.com.au)



## ENDLESS ELECTRICITY

**Yanmar has launched an integrated flywheel generator which can now deliver sought after AC power solutions for boat owners worldwide.**

Instead of relying on a separate diesel powered generator set for onboard electricity, boat owners can now specify the new Yanmar KMG65E with a Yanmar diesel for the sustainable, economical and efficient generation of electrical power.



The KMG65E is a compact flywheel generator system. This is bolted in-between the bell housing and the saildrive. Suitable for Yanmar diesel 39mhp models, the generator can operate either

one or two 3kVA power boxes and is capable of providing enough power to run a host of onboard electronics including televisions, air conditioning units, computers and microwaves.

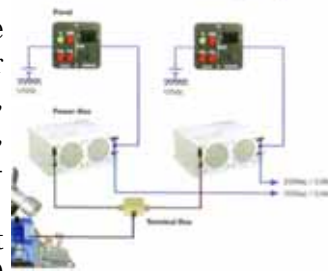
The installation and operation is remarkably simple and the uses are endless from a battery charger to a hairdryer and everything in-between. The added bonus is the full generator capacity can be delivered while motor sailing or when moored as is necessary. The KMG65E fly-

wheel generator can be matched to the 3JH4E (39mhp) series engines and transmissions. The unit itself is only 105mm wide, 21kg in weight and can be rigged to single or dual 230Vac, 50Hz power boxes to deliver 3.2kVA or two times 3.2kVA at maximum output.

Its simplicity is its biggest advantage. The compact unit easily bolts onto the fly-wheel end of the naturally aspirated Yanmar JH4 series engines and is rigged up to single or dual power boxes depending on what the customer needs.

The complete KMG65E kit includes the generator assembly, the drive assembly for either gear or sail drive, power box, terminal box assembly, panel harness and operation manual.

We estimate the weight increase in the Fusion 40 will be approximately 160 kg for the upgrade to 2 x 39hp and SD50 saildrives.



## DESIGN CHANGE . . .

All new Kits delivered from Christmas onwards will no longer have the Portlight indentations in the side hulls. The original indents in the moulds were for a specific Portlight which is no longer available, and whilst the Lewmar one is close, it has to be custom fitted, which



takes time. It has been agreed by all that the hull should be plain, but the portlight cutout should be scribed on the hull to make it much faster and simpler, and the foam carried right through.



**Internal and external views of Portlight installation.**

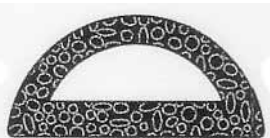


## VISITING BUILDS

### Engine Hatches: . . .

**These must have the regulatory 2 large drain pipes fitted (3/4 to 1 inch) and they should be vented through the Chamfer Panel, but it can also be at the Top Step riser. The rubber seal that is recommended is the "D" Section from UEL, contact details are on the DVD and the suppliers list.**

**The D section should be fixed with an adhesive as we have found the self stick types really do not stand up to it.**



## PARIS BOAT SHOW . . .

If you are fortunate enough to be attending the Paris Boat Show next week, make sure you drop by the Fusion Stand and make yourself known to the Fusion France Team, they are great people. Unfortunately their Fusion won't be on show, but I'm sure you will be able to make arrangements to visit their assembly plant in La Rochelle.

You will find the Team at the Paris Boat show Hall 1, B22

## CARBON RIG from ALL YACHT SPARS, BRISBANE

Since the inception of Fusion Cats, we have been continually asked about Carbon Rigs and Forebeams. The Brisbane based firm of AllYacht Spars has taken up the challenge and by Christmas will have a section available for Fusion owners.

We all know that Carbon is not cheap, but if you want to reduce the weight and retain the strength, then this is the only way to go.

If you would like to know more about this new product, then email Alan Carwardine at: [alan@allyachtspars.com.au](mailto:alan@allyachtspars.com.au)

## ICE BREAKER? NO, FUSION "POWER"

The three Fusion power cats under construction are causing quite a stir in the marine industry. The totally new underwater lines were drawn by world renowned, Craig Loomes. The power trains in these boats are the Yanmar/BMW series diesels and range from twin 150 to 260hp which will give speeds in the range of 18 to 30 knots. The real race is between the owner/builders in Victoria, Queensland and Sarasota, Florida, USA.

