

c i r r u s

G R O U P



CIRRUS AIR CONDITIONING & REFRIGERATION CO. LTD.

CIRRUS MARINE CO. LTD.

CIRRUS MARINE SERVICES CO. LTD.

CIRRUS CONSTRUCTION & COMUNICATIONS



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CIRRUS Group Co. Ltd. provide customised bespoke solutions for Marine Systems, including:

Marine Power Systems

Engine-room Ventilation

Air Conditioning

Refrigeration

Water-maker Desalination Systems

Fire Management Systems

Pumps, Plumbing & Auxiliary Equipment

Simply tell us what you require and we will design a purpose-built, tailored solution to your brief.

We offer many years of expertise in helping you find appropriate solutions to achieve the best outcome for your project, and can provide all parts you may need. We pride ourselves on attention to detail and will always endeavour to present you with alternative options for the most effective set-up for your system.



Cirrus Group founder and CEO, Lawrence Leow started the company 12 years ago to handle marine air-conditioning and electricals for boats on the island of Phuket. Today his experienced team take on mega-yacht projects and have worked all over South-East Asia. Cirrus is also an official dealer and supplier for some of the top brands in the marine Industry.



We are pleased to have been recommended by the Superyacht Services Guide 2018



We are located in Phuket Boat Lagoon, the most active marina in Phuket, Thailand

CIRRUS

GROUP

Recent Projects



Elysium

The 52m Benetti mega-yacht Elysium has had service & maintenance on many of her systems performed by Cirrus for over 2 years.

Northern Sun

This 51m former Japanese ship was built in 1976 and converted into a luxury mega-yacht in the Philippines in 2007. We have recently redesigned and installed a new air conditioning system on board, along with other works such as a custom cool room install and Galley extraction system.



Dr.No

Dr.No is a remarkable conversion of an old Japanese Whaler into a luxury super-yacht. Cirrus has performed works on the vessel's air conditioning system, upgrading the air distribution network and control system.

Saluzi

The 69m colossus that is Astral's Saluzi has had many of her systems installed, serviced and maintained by Cirrus.





Our Partners

Cirrus work with and represent many of the top names in the Marine industry.

We work together to provide a quality service and to supply South-East Asia's marine community with the best quality products available.

Through our extensive network of partners we can source all the parts you may require, offering many years of expertise to help find effective solutions to achieve the best outcome for your project.

VITRIFRIGO



GIANNESCHI
pumps and blowers

Maretron



APPLIED MEMBRANES INC.
Industry Leader in RO Expertise and Membrane Applications since 1983™

AG GUIDI
since 1968

GROCO

dockmate
Wireless Remote Control

TECNICOMAR
WATERMAKERS - SEWAGE TREATMENT PLANTS

DOMETIC



Fischer Panda

CLIMMA
MARINE AIR CONDITIONING

frigoboat

We have the connections. We can source any part you may require; whether you need assistance in finding the correct components to complete your project, upgrade your system or simply make repairs, we can help.

+66(0)81 5394350

How we'll handle your project

We have many years of experience in helping customers find effective solutions to achieve the best outcomes for their projects.

Through our extensive network of partners we can source all the parts that may be required.

We pride ourselves on attention to detail and will always endeavor to present you with alternative options for the most effective set-up of your system.

We fully plan each stage of the project; the following are our processes:

CONSULTATION

Your needs and expectations are our priority. We will visit your vessel with you, on site to gather an in depth overview of what's required. Only when we fully understand what's involved will we commence the next stage.

Below are examples of an inspection report from one of our previous projects.

[illegible]

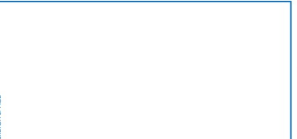


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Vessel Layout








Estimates

Chiller Piping _____

Seawater piping _____

Air Ducting _____

System Options

Gilles: Aluminum ☐ Plastic ☐ Teak ☐

Cabin Control: Digital ☐ Touch screen ☐

Reverse Cycle: Heating ☐ Soundproofing ☐

Fresh Air Unit ☐

Vessel Power Assessment

GenSet Size _____

SmartStart ☐

V/H Ratio: _____ / _____ / _____



Engine Room Assessment

Seawater System:

Thru-hull Inlet ☐

Strainer ☐

Manifold ☐

Space available:

Chiller _____

Pumps _____

Other _____





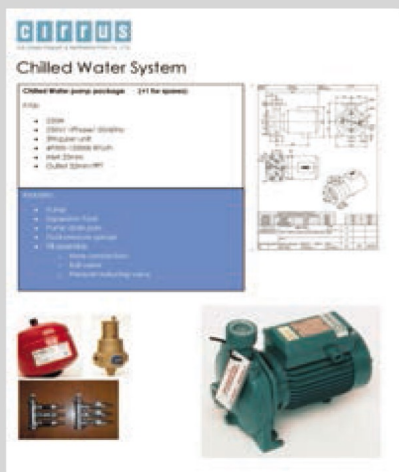
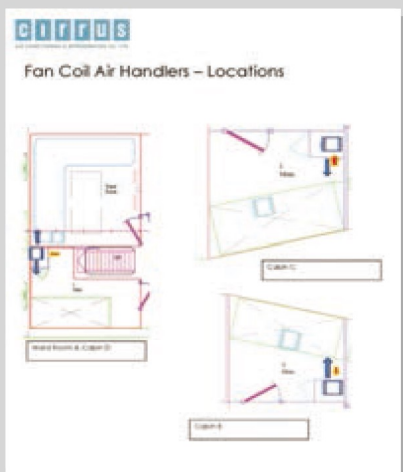
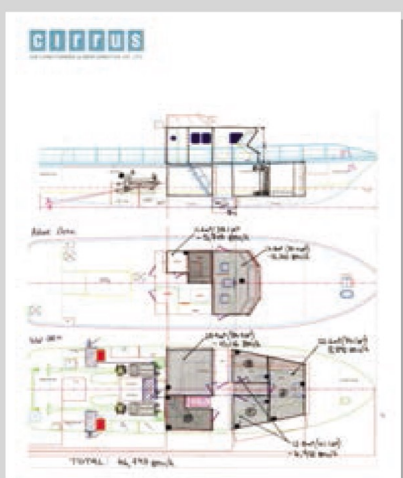
Any drawings, sketches, CAD etc. you can provide will assist us in designing the most effective system for the requirements and available space on board your vessel.



PLANNING

Once we have assessed each aspect of your project, we will then construct a step-by-step plan as to how best solve the problem. Below are some example pages of how we planned the complete overhaul of the various systems on a recent yacht project – piece-by-piece, item-by-item.

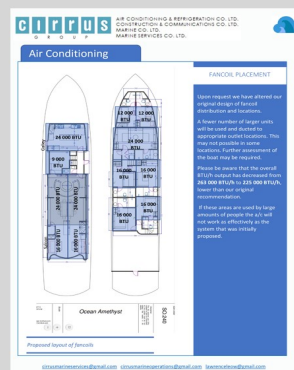
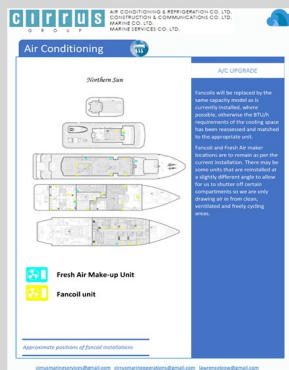
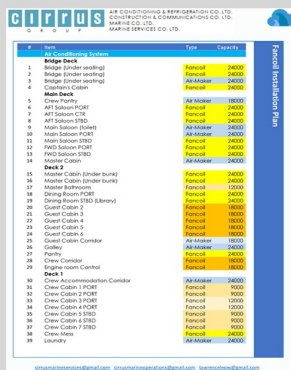
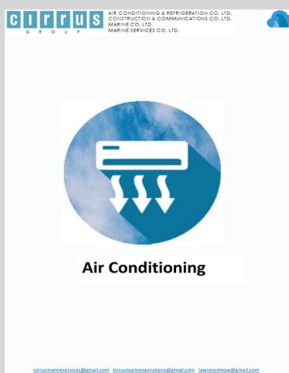
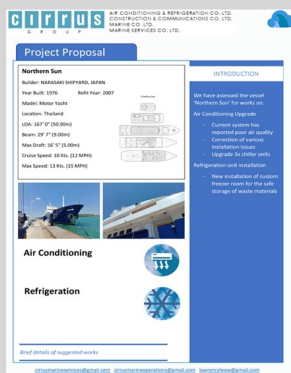
Cirrus uses its many years of Industry experience to extensively plan an effective solution to your requirement. We will explore several different options with regards to parts or system set-up and present you with what we believe to be the best choices available, along with as much information as you will need to reach a fully informed decision.



PROPOSAL

Once we have fully planned a solution we will present it to you so that you can make the decision as to how you wish to move forward.

Below are some example pages from proposals from an inspection report for the full replacement of a marine air conditioning system, showing the attention to detail that we pride ourselves on.



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IMPLEMENTATION

Fully briefed every morning at our workshop in Boat Lagoon, Phuket, our skilled technicians will attend your project completely prepared to get the job started.

The team will then perform any tasks necessary for the completion of the work either at Cirrus HQ or in situ, on board your boat or other project.

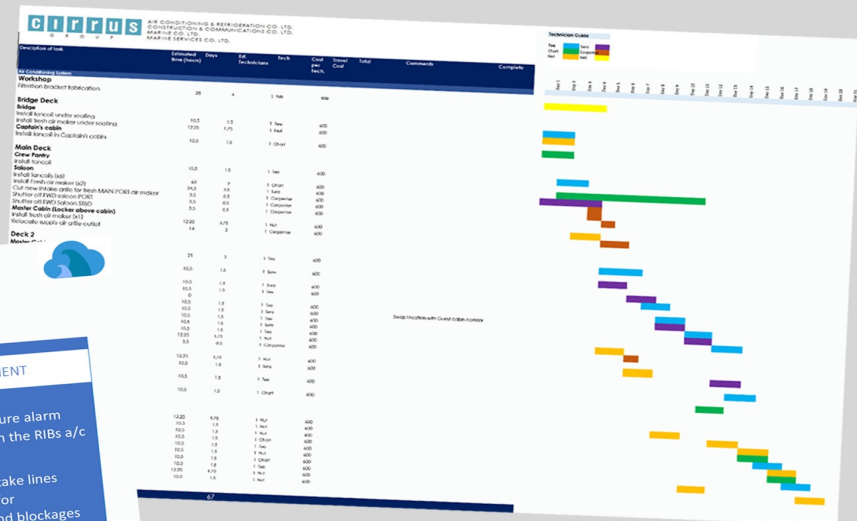


CONTROL

We control every aspect of the projects we take on with daily planning meetings every morning at CIRRUS offices and a full briefing for all our technicians, with each aspect of the project plan explained in detail.

We compile a working photographic report at each stage of our work, which you can view at any time for a full update of our progress. We believe communication is highly important and you will be kept up to date with any issues that arise and how we plan to overcome them.

Cirrus management and our Senior team members operate ongoing training sessions every Saturday at our 'Cirrus Academy'



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Air Conditioning

29/01/2019 -15:31

ASSESSMENT

An F2 Low pressure alarm was observed on the RIBs a/c unit.

All seawater intake lines were checked for obstructions and blockages with nothing found.

On further investigation the system was found to have no refrigerant gas left inside, indicative of a large leak somewhere in the gas piping set-up.

Upon further testing and examination, two leaks were located in the three-way connections to the service valve, HP & LP.

Location of leak & seawater system checks

cirrusmarineservices@gmail.com cirrusmarineoperations@gmail.com lawrenceleow@gmail.com

A tilted white card with a blue header and footer. The header contains the 'CIRRUS' logo and company names. The main body has a blue box with a list of tasks and a summary. The footer contains contact information and a large blue circular icon with a crossed-out engine.

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Engine Room

SUMMARY

- Completion of bilge system installation
- Completion of seawater system
- Completion of seawater intake manifold installation*
- Connection of Pump discharge lines
- Installation of water-maker system; filters etc.

*all lines in place and connected, however some tidying up may still be required

cirrusmarineservices@gmail.com cirrusmarinesupport018@gmail.com lawrencec@nwa@gmail.com

COMPLETION

Our aim is to complete all projects on time and within budget. Once all work has been completed, checked and tested, you will be asked to inspect the work for yourself. The project is not complete without your approval.

We take constant improvement very seriously as a company and value any feedback that you may offer once the work is complete – positive or negative – regarding any stage of the process.



See contact details on next page to make a start on your project...



Services include:

Marine Power Systems
Engine-room Ventilation
Air Conditioning
Refrigeration
Water-maker Desalination Systems
Fire Management Systems
Pumps, Plumbing & Auxiliary Equipment

Contact us direct by email:

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cirrusmarineservices@gmail.com

Or by phone:

Lawrence Leow +66(0)81 5394350
Office: +66(0)76 601184