<u>Introduction letter – TILE MARINE LLC – Dubai, UAE</u> ISO 9001:2008 & OHSAS 18001:2007 Certified Company

We take this opportunity to introduce ourselves as a reputed Technical Marketing & Service organization based in the United Arab Emirates, Qatar, Oman, Singapore and India. Having years of experience in the Marine and Offshore field, our expertise and speciality is in meeting most of the requirements of sailing vessels, right from small tugs / supply vessels, barges, dredgers to tankers, roro, container vessels, bulk carriers, rigs, offshore vessels and etc. Please find below a brief outline of our basic activities.

Our scope of activity includes:-

- **Supply** of **Marine Equipment** like, Main Engines, Auxiliary Engines, Boilers, Air Compressors, Turbochargers, Purifiers, Oily Water Separators, Water Makers, Pumps, Propellers, Valves, Winches & Steering Gear.
- **Service & Repairs** of **Marine Equipment** like Main Engines, Auxiliary Engines, Boilers, Air Compressors, Turbochargers, Purifiers, Oily water separators, Water Makers, Pumps, Propellers, Valves, Winches & Steering Gear.
- Supply of **SPARE PARTS** for all the Marine Equipment mentioned above.
- Supply & Service of Marine Electronic Navigation and Telecommunication products and solutions.
- We also offer software and ISM solutions, including software for Planned Maintenance Systems and Management Systems.
- **Automation and Instrumentation** Equipment supplies, installation and Repairs, including Multipurpose Monitoring & Control Systems.
- **Hydraulics** Installation, Repairs and Services.
- Safety Equipment supplies meeting the latest SOLAS regulations, Service Certification of Life Rafts, LS & FF Appliances. We arrange Air Purity test. Foam Test, Calibration of Gas Meters & Annual testing of Life Boat & launching Appliances. We also supply Pyrotechnics, Breathing apparatus, Life rafts, Fire Extinguishers, Life Jackets, Life Buoys, Couplings, nozzles, IMO Signage, Fiber Glass cabinets etc. We are the supply & service agents for Restech Norway Pneumatic Line Throwing Apparatus for the UAE & Middle East.

Marine Equipment & Spares supp	ly
• Engines	SULZER, CUMMINS, MAN, B&W, MWM, MTU, DEUTZ, DAIHATSU, YANMAR, AKASAKA, MITSUBISHI & CATERPILLAR
Turbochargers	ABB
Purifiers	ALFA LAVAL
• Compressors	ATLAS COPCO, HATLAPA, TANABE & SPERRE
• Pumps	NANIWA, TAIKO KIKAI, SHINKO, TEIKOKU & THUNE EUREKA (AND MANY MORE)



• Valves	AMATUREN WOLFF, FRITZ BARTHEL ARMATUREN & AEROTEC
Ballast Water Management System	KOSCO (BSKY)
HVAC	JAC (AEROTEC)
Galley, Laundry & Living Quarters	THE GALLEY ARCHITECT (TGA)
equipment	
Multipurpose Monitoring and Control	ARISTON
Systems. Installation & repairs on	
various engine room controls	HONEYWELL (INDIA \ FRANCE)
a) Tank Pressure Monitoring Systems,	NAVALIMPIANTI
b) Independent High Level & Overfill	
Alarm Systems,	MARTEK MARINE
c) Ballast & Service Tanks level	
Monitoring, Tank Temperature	PSM INSTRUMENTATION
monitoring systems,	
d) Integrated Valve & pump control	
systems for Cargo & Ballast	
service tanks,	
e) water ingress detection and alarm systems.	
Galley, Laundry & Living Quarters	THE GALLEY ARCHITECT (TGA)
equipment	THE GALLET ARCHITECT (TGA)
Reverse Osmosis Sea Water	PETER TABOADA
Desalination Plants	
New Installations, Reconditioned, 2 nd Hand un	its & Retrofit as required.
By virtue of having years of experience in this	We carry out new installations and retrofit as
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	our partners.	MTN SATELLITE COMMUNICATIONS
•	authorized resellers	H2O SATELLITE (LITE SPEED)
		THURAYA
Busine	ss Management tools	
•	Shipboard software modules. Our modules include PMS, Vessel Operations, Portage bill, Accounting, etc. The software modules have class approvals	EUROPEAN \ INDIAN
•	Email software	GT MAIL DUALOG SUPER HUB
Safety	& Security Equipments	
	· • • • • • • • • • • • • • • • • • • •	
•	Portable tank gauging systems	TANKTECH
•	PV valves,	HONEYWELL MARINE
•	Emergency Towing Systems	HERMETIC MMC
•	Fixed & portable Tank Cleaning Machines	WINC
•	SOLAS Pneumatic Line throwing apparatus	RESTECH NORWAY
•	Fixed Gas Detection Systems – for testing NOX; SOX; O2; H2S; Benzene; CO and flammable gases, Marine Type Approved defibrillator, Portable water seal testing unit, Monitoring Products for cargo tank levels; cargo tank pressure; and funnel smoke.	MARTEK MARINE
•	EPIRB (Emergency Position Indicating Radio Beacon), SART (Search and Rescue Transponder)	KANNAD THRANE & THRANE (COBHAM SATCOM)
•	SSAS (Ship security Alert System and Tracking Systems)	SATAMATICS MARINETRACK (STRATUM V)
•	Fire Fighting (Local & Total)	TANKTECH
•	Radios, VHF \ UHF, SSB	ENTEL
•	CCTV, Night Vision, Gyro Stabilized \ Handheld Thermal Cameras and Surveillance	CBC EUROPE COMNAV
•	Port Security Systems, Vessel Tracking Monitoring & Surveillance Systems	TOKYO KEIKI
•	Safety Harness, Lanyard, Hooks Fire hoses	CENTURION CHECK MATE FIRE FLEX



		D. COMMODWAY A
•	Rescue Scoop	DACON NORWAY AS
•	Scrambling Net	
•	Rescue Basket	
•	Dacon Rescue Dummy	
•	Oil Spill Detection, Oceanographic &	INTEROCEAN SYSTEMS
	Environmental equipment \ systems	
Leg \ O	ffshore Structure Fabrication	
•	Platform Block \ Stair Tower \ Turret	TANKTECH
	Lowering Bearing Supporting Plate	
•	Rotating Push & Steering frames	
•	Base Plate \ Pipe Duct \ LNG Trunk	
•	Leg & Brace \ Half Chord \ Crane	
	Pedestal	
	redestar	
Deck		
•	Deck fittings and equipment like Chain	NORPRO
	Stoppers, Hatches, Doors, Rollers,	
	Fairleads, Manhole covers etc.	AEROTEC
•	Winches	NORWEGIAN DECK MACHINERY
		RIDDERINKHOF
•	Cranes	AMCO VEBA (AND MANY MORE)
•	Satellite Television & VSAT Antennas	KNS
		SEATEL (COBHAM SATCOM)
		THRANE & THRANE (COBHAM SATCOM)
•	Davits, Ramps, Bow Doors, Steel	NAVALIMPIANTI
	Wires, Valves Remote Control	
•	Doors - Spraytight, Watertight &	LIBRA
	Weathertight	
Bridge		
•	Voyage Data Recorders (VDR &	BEIJING HIGHLANDER
	SVDR)	STI
	5.510	MARIS
•	AIS, GPS, Compasses, Autopilots,	COMNAV
	Plotter, Fishfinder & Instruments	HAIYANG OLIX
•	Integrated Bridge Systems	RADIO ZEELAND
•	BNWAS	MARTEK MARINE
•	ECDIS	CHARTWORLD
	ECDIS	MARIS
Repair	Yard	
•	ULCC size yard	OMAN DRYDOCK COMPANY
•	Two (2) graving docks, one with 410m	
	x 95m size and 410m x 80m	
	A 75HI SIZE AHU 41UHI X OUHI	



Design & Engineering Company		
Marine	CYBERMARINE TECHNOLOGIES PTE LTD	
 Offshore 		
Oil & Gas		
Hull & Boarding Equipment		
Sacrificial Anodes	MME	
 Anti Fouling systems 		
 Impressed Current systems 		
Harbinger Boarding Equipment		
FFA		
• Fire Suppression (Water & Gas)	SESSCO	
Systems		
• Fire Fighting & Fire Detection Systems		
Fire Fighting Foam Systems		
Wet Chemical Suppression Systems		
Fire & Gas Monitoring Systems Fixed		
& Portables		
Fire Fighting Foam Systems		
All type of Life Safe Equipment's FA		
& FF Systems		

Our **Hydraulic** Repairs and Services Division is staffed by experienced Engineers and Technicians who provide efficient Services for troubleshooting and repairs. We cater to repairs on Hydraulic Winches and Windlass Systems of Pusnes, Kawasaki, Ulstein, Hatlapa and Norwinch. The team also undertakes repairs on Steering Gear Systems of Mitsubishi, Kawasaki and Hatlapa.

Over the years we have been able to gain expertise to troubleshoot and repair cranes of TTS, Norlift, McGregor, Hydralift, and Hagglunds. Our Engineers also attend to repairs on Cargo and Ballast Valve Hydraulic Systems like Nakakita, Danfoss and Amri.

Tile Marine has been authorized by GL, NKK, DNV, ABS, LR, RINA, ISB and BV to carry out Radio Surveys and issue Shore Based Maintenance contracts. We also have resources to supply Load Moment Indicator & Load Indicator for Cranes, Forklifts, CCTV, Anchor Winches and Jack-up Barge weighing systems either as Complete Explosion or Semi-Explosion proof Systems for Zone 1& 2.

With our partner we are to offer underwater Air & Mix Gas diving services to offshore construction and subsea services to the Oil & Gas Industry in the Middle East Subcontinent.

In short we would like to emphasize that we have the know-how and expertise to meet most of the demands of the Marine Industry, be it for deck, engine or the electronic field. We are staffed with Marine Professionals with years of sailing experience with reputed shipping companies. Our Sales Teams are led by professionals whose reputation in the market is well known and whose advice is well respected by the industry.

Moreover in keeping with the trends and requirements of modern day shipping industry we run a tight outfit and maintain low overheads hence ensuring that our rates are competitive in the market without sacrificing quality. Our endeavor is to provide excellent quality products and services at competitive prices, and hence, to be a one stop shop for the marine industry.

Finally, we are also certified by Dun & Bradstreet.

TILE MARINE LLC.

An ISO 9001: 2008 & OHSAS 18001:2007 Certified Company

(Branches in: Sharjah, Ras Al Khaimah, Fujairah – UAE, Muscat - Oman, Mumbai, Visakhapatnam & Chennai – India, Doha – Qatar, Lagos – Nigeria and Singapore)