



INTRODUCTION

It's Our Pleasure to introduce our company

“FLOTS MARINE SURVEY FZC /FLOTS MARITIME LLC. SHARJAH- DUBAI, UAE.”

“Registered with DP World - Sharjah Port”

“ACCREDITED “ISO :9001:2015

APPROVED BY TRAKHEES

APPROVED BY FEDERAL TRANSPORT AUTHORITY. (FTA)-DUBAI.

One of the leading Marine and Cargo surveyors by providing high quality in Marine services in UAE & GCC Countries, India. Our Core Business is to provide quality in Marine services like Loading & Discharging Cargo Operations, Tally and Port Captaincy Etc...

Flots Marine is emerging as leading regional marine solution provider, capable of blending International standard with local Knowledge. Further Flots Marine strives to provide quality and proficient services to the clients, Realizing the needs to have Professional services at most effective manner and also have vast experience in marine industry with team of Master Mariners, Marine Engineers, Marine Surveyors, Naval Architect, Designer, Planner, International Business Development Managers and Operational Staffs to take care of all Marine needs of our esteemed clients.

Every Officer in our team are academically highly qualified with double post graduates.

We work and thrive by these below VITAL KEY VALUES.

1. Uncompromising attitude towards safety and environment.
2. Standardized, Transparent System, Team work and Clear communication.
3. Integrity and commitment, Trust and respect.
4. Acknowledgment and Rewards.
5. Single point of contact.
6. 24X7 hot line (+971 52 746 0032).
7. Rapid response
8. Providing proper and timely update to the concerned person.
9. Our Local Knowledge in Marine Network is one of our most valuable assets, which has Value added to Marine & shipping Field.

Flots Marine, We pride ourselves with our world class services for our committed Clients' relationship



Your Safety Our Signature

OUR TEAM

Our design and consultancy team includes Naval architects from IIT (India), Marine engineers, Mechanical engineers qualified with CCWIP and NDT LEVEL 3.

Our team has got hands on experience of various industrial software such as NAPA, MOSES, SACS, Orca Flex, Staad-Pro, Auto Hydro, PDMS, Maxsurf, FEMAP, Auto-cad, Advanced excel for stability calculations.

Well Versed with different class rules and regulations like those of American Bureau of Shipping (ABS), Germanischer Lloyds, Lloyd's Register of Shipping, DNV

Specialist at Stability analysis (intact and damage) of new build and post modification for various sea going vessels such as barges, FPSO, passenger vessel and other types of offshore supply vessels & jack up rigs.

Our quality Services includes but not limited to the following.

MARINE SURVEYS

- Bunkering survey
- ON/OFF hire CONSUMABLES survey
- Condition surveys (ON/OFF hire, Pre purchase – Ships, Rigs, Barges, Yachts).
- Boat survey
- Draft survey
- Cargo surveys (Tally survey, Measurement survey, Discharge and condition survey)
- Damage survey / Damage evaluation
- Lashing Survey
- Towing / Sail away survey
- Container inspection (Sea worthiness, Condition)
- Towing appliances inspection onboard vessels. (Issue of Towing Certificate)
- Gas free/Hot work Issue of certificate.
- Tank cleaning operations. (For Tanker)
- Port Captaincy, (Loading & Discharging) Project Cargoes.



WORK PERMIT

- Hot work permit
- Confined space entry permit

NDT (NON-DESTRUCTIVE TESTING SYSTEM)

- Radio graphic testing [RT]
- Ultra sonic testing [UT]
- Magnetic particle testing [MPT]
- Dye penetrate testing [DPT]
- UT thickness gauging

DESIGN AND TECHNICAL CONSULTANCY

- SHIP BUILDING, REPAIR SUPERVISION and PROJECT MANAGEMENT
- Preparation of DRY DOCKING SPECIFICATION
- Preparation of WPS (Welding procedure specification)
- All types of NAVAL ARCHITECTURE CALCULATIONS.
 - a. Ship/ Jack Ups Stability Analysis
 - b. Light ship weight and Dead Weight calculations
 - c. Tank Ballasting and fuel loading calculations
 - d. Trim and Stability Booklet preparation
 - e. Weight and Moment Control report
 - f. Extraction of details of pipe, & E&I supports from the 3-D PDMS model
 - g. Loading analysis for the floating condition of the vessel
 - h. Centre of gravity and Allowable VCG calculations
 - i. Ballasting requirement for the vessel for different conditions
 - j. Dead weight survey
- All types of drawing [As built drawings , Systems drawing ,construction and modification drawings, General arrangement drawing , Fire and safety plans]
- Offshore Lifting Calculations, Load Out & Transportation Analysis.

Lifting analysis

Crane load
chart based
calculations

Crane boom
radius
estimation





Deck Strength calculation, Quay Mooring Analysis, Sea-fastening analysis, Stability Calculation, Motion Analysis, Towing calculation, Bollard pull calculation, Ballasting calculation, Stowage beams or supports structural analysis

➤ Design and Analysis for New Construction of Ships/ Offshore vessels

- Barge and Vessel basic and detail design
- Hull fairing and design optimization
- Hydrostatics and stability booklet preparation

➤ PLANS APPROVAL AND CALCULATIONS

- Vessel Vetting and commissioning - Sea Trials, Inclining Experiments etc.
- Bulk and Ore Carrier, Tankers, LNGC – Technical drawing and specification review
- Jack-up Stability analysis, detailed design and engineering

➤ Hydrostatics and Hydrodynamics

- i. Vessel motion analysis in frequency and time domain with static and forward motion.
- ii. Mooring Design and Analysis
- iii. Transportation analysis (Intact and Damage Stability.)

SHIP SPARE SUPPLY DEPT (NEW & RE-CONDITION)

- Ship Machineries (Deck & Engine)
- Conditioned Liners
- Generators
- LSA & FFA, Safety Equipment's (All Approved Class)
- Oil & Gas, Pipes, Fenders, Air Bags etc...
- Grabs for Bulk Carriers (Orange Peel, Bulk, Logs etc...)
- All types of containers (Seaworthy, Approved)
- Flexi Tanks (As per International standards-Liquids in bulk)

Thanking you

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