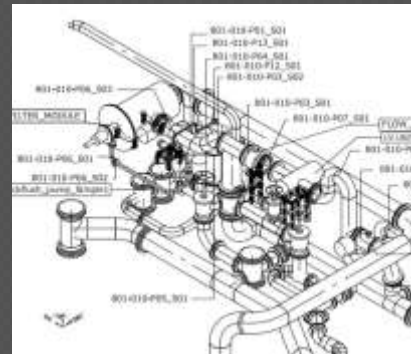
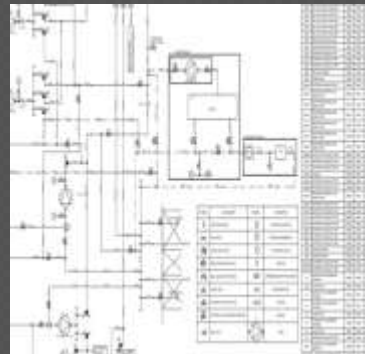


ENVIRONMENTAL SERVICES

BWMS (BALLAST WATER MANAGEMENT)

EGCS (EXHAUST GAS CLEANING SYSTEMS),
SCRUBBER, SCR UNITS

3D SCANNING , BASIC - DETAIL DESIGN &
INSTALLATION & COMMISSIONING &
TROUBLESHOOTING





ELECTRICAL & AUTOMATION SERVICES

AUTOMATIONAL TROUBLESHOOTING, CALIBRATION, FINE TUNING SERVICES;

BRIDGE & E/R CONTROL & COMMUNICATION SYSTEMS, ALARM MONITORING EQUIPMENT

D/G, M/E, CARGO PUMP GOVERNOR & ENGINE SPEED & LOAD CONTROL SYSTEMS

WOODWARD, REGULATEURS EUROPA MECHANICAL AND ELECTRONIC GOVERNORS & ACTUATORS ,

WOODWARD 723 DIGITAL SPEED CONTROL UNIT, ENGINE SPEED CONTROL SYSTEMS, START FUEL LIMITERS.

PROPULSION, STEERING UNIT, THRUSTER AUTOMATION

DIESEL - DUAL FUEL - GAS ENGINE CONTROL SYSTEMS , FUEL INJECTION SYSTEMS

BRIDGE NAVIGATION EQUIPMENT

SHIP AUXILIARY SYSTEMS





PROPULSION & STEERING SYSTEMS SERVICES

ADVISORY SERVICES -INSPECTION – OVERHAUL –
REPAIR ACTIVITIES ON;

CPP & FPP PROPULSION SYSTEMS, STEERABLE -
TRANSVERSE THRUSTERS

METALLURGICAL REPAIR, POLISHING, BALANCING OF
PROPELLER BLADES

REDUCTION GEAR, O/D BOX OVERHAUL

3D MEASUREMENT AND SCANNING OF PROPULSION
EQUIPMENT





DIESEL - DUAL FUEL – GAS ENGINE

ADVISORY SERVICES -INSPECTION – OVERHAUL – REPAIR ACTIVITIES ;

CYLINDER HEAD OVERHAUL, CYLINDER LINER HONING, PISTON OVERHAUL, SMALL END BEARING REPLACEMENT, CHARGE AIR COOLER & LUBE OIL COOLER ULTRASONIC CLEANING, FUEL INJECTION PUMP OVERHAUL, VALVE DRIVING EQUIPMENT OVERHAUL, MAIN GAS VALVE RECONDITIONING, DUAL FUEL INJECTION VALVE OVERHAUL, GAS ENGINE PRECHAMBER & PCC VALVE OVERHAUL, AIR STARTER MOTOR OVERHAUL, COOLING WATER PUMP & LUBE OIL PUMP OVERHAUL, DUAL FUEL ENGINE PILOT INJECTION PUMP OVERHAUL, WASTEGATE VALVE MAINTENANCE, VALVE & VALVE SEAT MACHINING, THERMOSTATIC VALVE, AUTOMATIC OIL FLUSH FILTER OVERHAUL.



IN-SITU REPAIR ACTIVITIES ;

CYLINDER HEAD SEALING SURFACE GRINDING, ENGINE BLOCK – CYLINDER LINER VERTICAL SEALING SURFACE GRINDING, SEAT BORE MACHINING/OVERSIZING, CYLINDER LINER BORE – ENGINE BLOCK SLEEVE REPAIR



RECONDITIONING & REMANUFACTURING ACTIVITIES ;

METAL SPRAYING, PISTON CROWN RECONDITIONING, EXHAUST VALVE & SEAT RECONDITIONING, PISTON ROD RECONDITIONING, BIG END BEARING OVALITY REPAIR, SURFACE GRINDING, HYDRAULIC PISTON CYLINDRICAL SURFACE GRINDING, FUEL INJECTION PUMP & VALVES COMPONENT RECONDITIONING, GAS ENGINE INJECTION EQUIPMENT RECONDITIONING, INJECTION VALVE POCKET CRACK REPAIR, CYLINDER HEAD WELDING REPAIR, INJECTION VALVE SLEEVE BORE ENL REPAIR, VALVE YOKE CONTACT SURFACE GRINDING



Thank You !