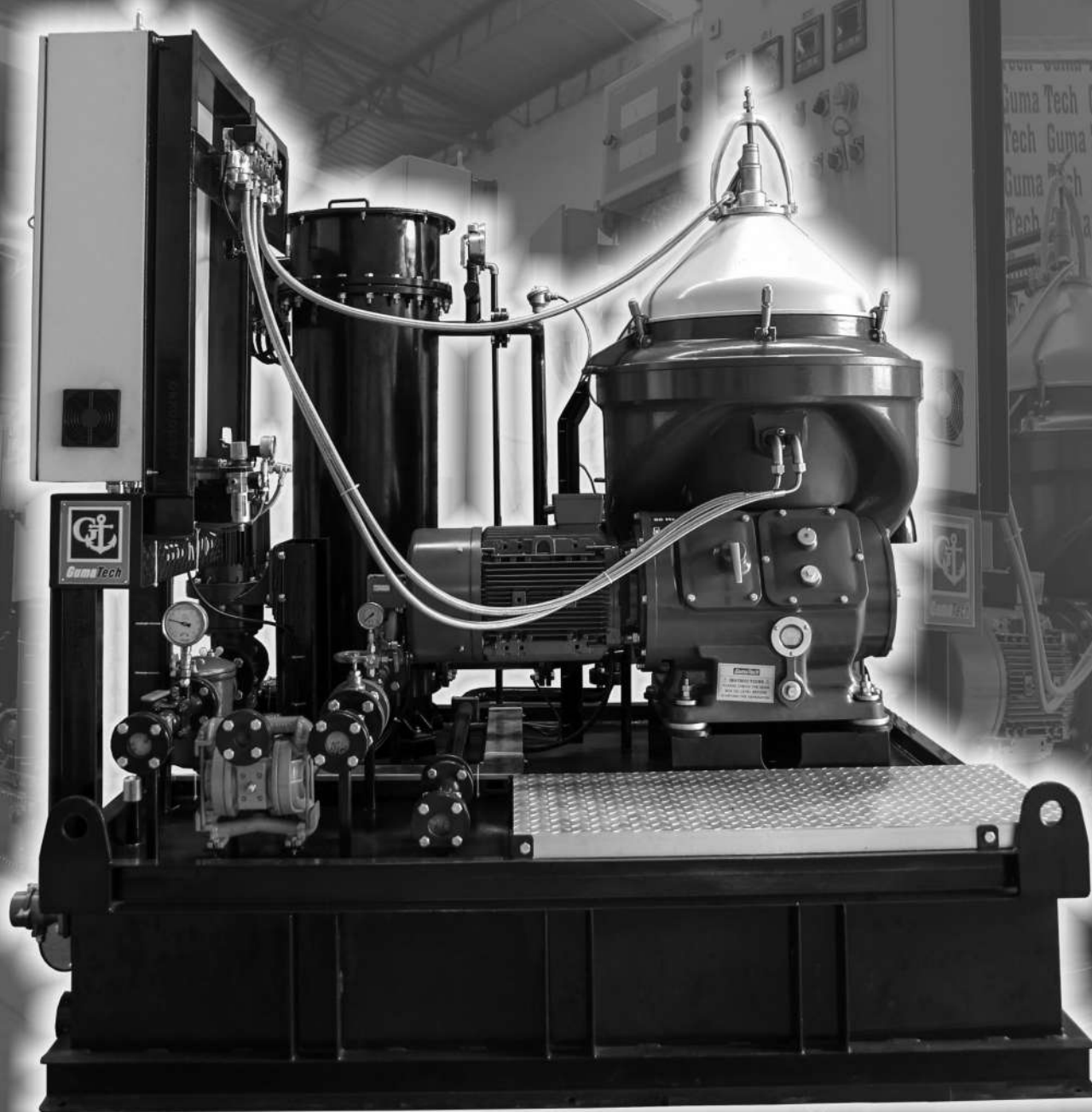


GumaTech

STOCKISTS & RECONDITIONERS OF SHIPS' SPARES





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OUR OBJECTIVES

AT GUMA TECH, WE ALWAYS STRIVE FOR PERFECTION. AFTER NEARLY THREE DECADES IN THE SUPPLY OF SHIP EQUIPMENT, WE CAN SAY CONFIDENTLY WE ARE STILL STRIVING TO ACHIEVE PERFECTION.

WE HAVE REALISED THAT PERFECTION = $X / 0 = \infty$

WE ARE INCREASING THE VALUE OF X IN OUR ENDEAVOURS BALANCING IT AGAINST COMMERCIAL VIABILITY.

WE ARE GUIDED BY THE BELOW **SHLOKA** ORIGINALLY IN SANSKRIT:

EDUCATION / KNOWLEDGE GIVES HUMILITY

HUMILITY GIVES INDUSTRIOUSNESS

FROM INDUSTRIOUSNESS COMES WEALTH

FROM WEALTH: CHARITY AND THEN HAPPINESS

WE, AT GUMA TECH, UNDERSTAND THE CONSTRAINTS UNDER WHICH THE TECHNICAL DEPARTMENT WORKS, ONLY TOO WELL, AND WE TRY OUR BEST TO SUPPLY THE NEW/ RECONDITIONED / USED EQUIPMENT AT THE MOST ECONOMICAL RATES IN THE BEST POSSIBLE TIME FRAME.



ABOUT US



**Estd. 1994... NEARLY 3 DECADES OF EXPERTISE IN RECONDITIONING
FULLY EQUIPPED WORKSHOPS & WAREHOUSES SPANNING
OVER 30,000 SQ. METERS**

**MORE
THAN**

500+

SATISFIED CUSTOMERS

**RE-CONDITIONED & SUCCESSFULLY
DELIVERED...**

....MAIN ENGINE, OEM PARTS, SEPARATORS, AIR COMPRESSORS, AUXILIARY MACHINERY,
HEAT EXCHANGERS, FRESH WATER GENERATORS, HYDRAULICS, DIESEL GENERATORS,
AUTOMATION EQUIPMENTS.

GUMA TECH HAS BEEN AT THE FOREFRONT OF EXCELLENCE, RELIABILITY BY ACHIEVING OPTIMAL
LEVELS OF PERFORMANCE AND ACCOMPLISHMENT WITHIN THE SPECIFIED TIME FRAME. EQUIPPED WITH
A ZEALOUS ATTITUDE TO TURN VISION INTO ACTUAL PLANS, WE AT GUMA TECH ASSURE THAT
WHATEVER WE DO, CUSTOMER SATISFACTION IS OUR TOP MOST PRIORITY AND OUR WORK MANTRA
COMBINED WITH SHEER PASSION AND KNOWLEDGE OF THE TECHNICAL SPECIFICITIES THEREBY
PROMISING TO DELIVER TOP NOTCH QUALITY AND PRECISE EQUIPMENTS / SPARES AT YOUR PLACE.

MAIN ENGINE



AKASAKA : A41

B&W : AKPH/DKRN, HU, VBF, VTBF, VT2BF, EF, GF, GFC, GFCA, GB

DEUTZ : SBV, RBV **DOXFORD :** J, JC, JM, JS SERIES

FIAT-GMT : A 420, A 600, A 906, A 900 S **HANSHIN :** LU SERIES

MAK : MU 452 AK, M 453 AK, M 551 AK, M 552 AK,

MAN : GV, V, KZ, KSZ SERIES **mitsubishi :** UEC, UET SERIES

MAN B&W : LMC, LMC-E, SMC, SMC-C, KMC, KMC-C SERIES

STORK : TM 410, TM 620 **SULZER :** RD, RND, RND-M, RLA, RLB, RTA, RTA FLEX

GOTAVERKEN, CKD-PRAHA, SMIT & BOLNES, PIELSTICK ALSO AVAILABLE.



AIR COMPRESSOR



FULLY RECONDITIONED AIR COMPRESSORS - HATLAPA : L9, 20, 28, 160, 350, W 80, 280 & 420

MATSUBARA : MH 108, 111, 114A & MS 92

SPERRE : HL1/85, HL2/120,105,140,160, LL2/120, HV2/200, 210, 240, 270A, 300A

TANABE : LSHC-20B, H64, 73 & 74

YANMAR : SC 10, 12.5, 15, 25, 30, 40, 50 N & TF

J.P. SAUER : WP22, 45, 65, 100, 120, 150, 200, 220, 226, 240, 310, 400
WP 81L, 101, 121, 151, 271, 311

SCREW AIR COMPRESSORS : TAMROTOR, ATLAS COPCO, INGERSOLL RAND, HOWDEN

REFRIGERATION COMPRESSOR : BITZER, YORK, BOCK, SABROE, MYCOM, CARRIER, DAIKIN,
MITSUBISHI

AIR DRYERS ALSO AVAILABLE IN OUR STOCK

HYDRAULICS



BRUENINGHAUS, BAUER, BRATTVAG, DENISON, DANFOSS, DOWMAX, EATON, FUKUSHIMA,
HAGGLUNDS, HYDROMATIK, HAWE, LIEBHERR, MITSUBISHI, HATLAPA, IHI, KAYABA,
KAWASAKI, LINDE, NORWINCH, PARKER, REXROTH, SAUER, STAFFA, TTS, UCHIDA, VICKERS,
VOLVO, ZOLLERN

HYDRAULIC MOTORS AND PUMPS ARE TESTED ON TEST BENCH TO CHECK THE VOLUMETRIC
EFFICIENCY AND OVERALL EFFICIENCY.



RECONDITIONING OF **ALFA LAVAL**, **MITSUBISHI** AND **WESTFALIA** SEPARATORS.

COMPLETELY DISMANTLED, ALL PARTS SHOT BLASTED, CHECKED & RECONDITIONED TO MANUFACTURERS' SPECIFICATIONS.

BOWL CHECKED FOR BALANCING & MILLED IF REQUIRED.

ALL PARTS ASSEMBLED WITH NEW SPARES, WHEREVER REQUIRED & FULLY PAINTED.

RUN ON TEST BENCH FOR 12HRS TO 24 HRS.

SEPARATORS



ALFA LAVAL : MAB, MAPX, MOPX, LOPX, MFPX, WHPX, MMPX, FOPX, MMB, MIB, SA, SU & PUREBILGE SYSTEM

MITSUBISHI : SJ SERIES

WESTFALIA GEA : OSA, OSB, OSC, OSD, OSE, OTA, OTB, WSC



FRESH WATER GENERATOR



COMPLETELY RECONDITIONED FRESH WATER GENERATORS.

ALFA LAVAL : DPU, JWP, JWSP & AQUA HW SERIES

ALFA LAVAL NIREX : PLATES CLEANED, GASKETS RENEWED, PRESSURE TESTED, VACUUM CREATED, FRESH WATER PRODUCED, ALL ALARMS TESTED.

APV BAKERS AS : WDU SERIES

ATLAS SASAKURA : K, KE & KM SERIES

SASAKURA : TUBES CLEANED, RENEWED IF NECESSARY, COATING RENEWED, PRESSURE TESTED, VACUUM CREATED, FRESH WATER PRODUCED, ALL ALARMS TESTED.

SONDEX : SFD SERIES

HEAT EXCHANGER



ALFA LAVAL : A, AK, AM, AX, M-SERIES

APV : A, H, K-SERIES **GEA** : VT SERIES

LEADER LHE : HT, SH-SERIES

SONDEX : S, SDF-SERIES **SWEP** : GX, GXD-SERIES



AIR HORNS : IBUKI KOGYO, ZOLLNER, KOCKUM SONICS

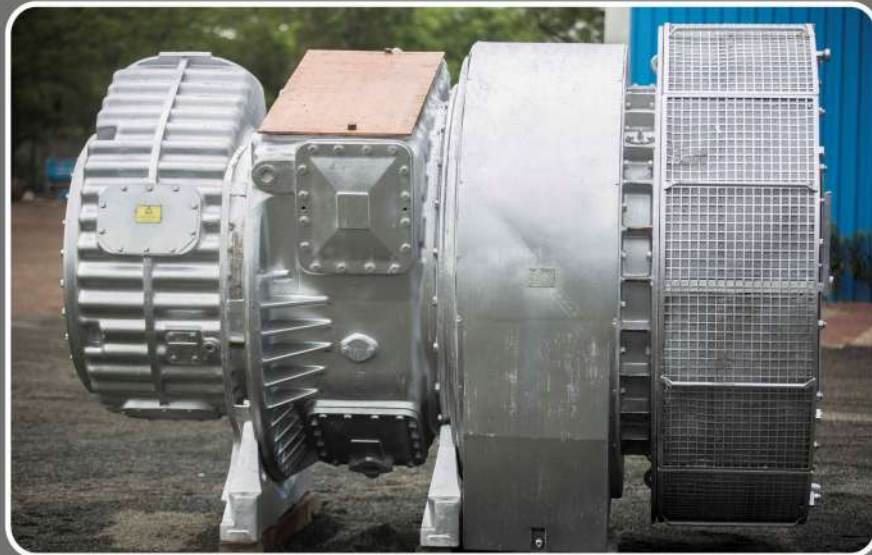
AIR MOTORS : DEPRAG, PLUTO DENMARK, JAPAN AIR MOTOR, KITAGAWA, TOKU PNEUMATIC, SHIN MYUNG, SAMGONG, OCEANTECH

BILGE WATER SEPARATORS : ALFA LAVAL, GEA WESTFALIA, RWO, SASAKURA, HAMWORTHY, TAIKO, JOWA 3 SEP

GOVERNORS : WOODWARD, EUROPA, DIESEL KIKI, CATERPILLAR, YANMAR, ZEXEL

PUMPS : HAMWORTHY, IRON, KVAERNER, EUREKA, TAIKO, SHINKO, ALLWEILER, NANIWA, DESMI, TAIKO, GRUNDFOS, AZCUE, SHIN SHIN, EBARA, GOULDS

TURBO CHARGER



MAN : TCA, TCR, NA, NR SERIES

MAN B&W : NR 15/R151, NR 20,22,24-R, NR 29/S044, NA 48, 57-TO

MITSUBISHI : MET 33S, MET 42SB,SC, MET 53SB,SC,SD, 71SD, 83SD

VEB /EKM : PDH 30, PDH 50, H 71, HS

HSM : TH 10 IIS, TH 20 IIS

NAPIER : HP 200-204, NHP 180C-K

BBC/IHI BBC/ABB : TPL, TPS, VTR..0, 1 & 4 TYPE

VTR160-1, 200-1, 250-1, 320N, 321-2P, 321-2, 400-1, 500-1, 630-631, VTR214-11,
254-11, 304-11-32, 354-11-32, 454-11-31-32, 564-11-31-32-A32, 714-11-31-32-A32,
TPL-77-12, TPL 85-B12 & B15

IHI : RU 110, RU 163, RU RH 1022



DIESEL GENERATORS :

B&W, BERGEN, CATERPILLAR, DAIHATSU, DEUTZ,
HIMSEN, MAK, MAN B&W, MITSUBISHI, RUSTON,
SKL, SULZER, STORK, WARTSILA, YANMAR

OEM SPARES



WE AT GUMA TECH SUPPLY THE OEMS FOR ALL RENOWNED AND MAJOR BRANDS.

WE ALSO SUPPLY TOP QUALITY AFTERMARKET SPARES/PARTS FROM **EUROPE, KOREA & JAPAN.**

CATEGORIES ARE AS LISTED BELOW FOR BOTH MARINE & INDUSTRIAL USE:

- **AIR COMPRESSOR & PUMP** : COMPLETE FULL SET (WITH MOTOR) OR INDIVIDUAL PARTS AS PER THE CLIENT'S REQUIREMENT.

- **AUXILIARY ENGINE** : SUPPLY OF ORIGINAL & OEM SPARES

- **DIESEL ENGINE** : ORIGINAL & OEM SPARES ARE AVAILABLE

- **PURIFIER** : COMPLETE FULL SET OR INDIVIDUAL PARTS AS PER THE CLIENT'S REQUIREMENT.

PLATE COOLERS & DISTILLERS SPARES

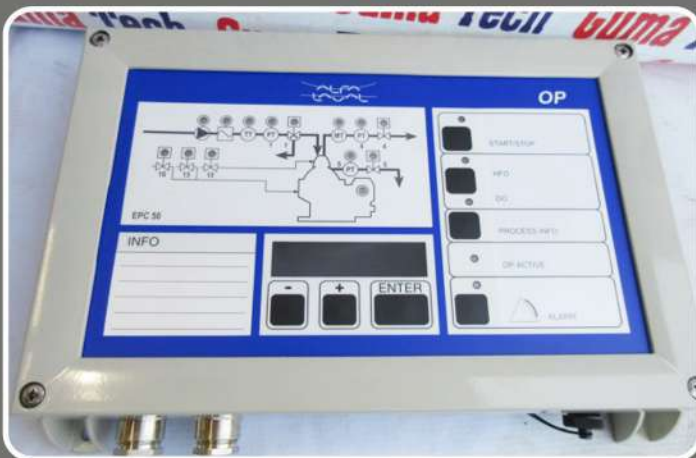
- **REFRIGERATION COMPRESSORS & SPARES.**

- LARGE STOCK OF SECOND HAND **GOVERNORS** & NEW PARTS.



MARINE AUTOMATION

“OUR SERVICE ENGINEERS CARRY OUT SERVICE / REPAIR OF



KONGSBERG AUTOMATION K-Chief & Auto Chief System

- AutoChief C-20

NOR CONTROL SYSTEMS

- AutoChief 4,7 DC-1000 & 2000

SOREN T LYGSO SYSTEM

NORIS

- NORIMOS -1000

ABB

- M/E CONTROL CARD, SYNPOL & ABB DECON

SIEMENS

- SIMATIC & M/E CONTROL CARD SYSTEM

TERASAKI

- WATCH FREE SYSTEM, WE-3 & 300

NABCO SYSTEMS

- ACTUATOR EAL 300 L/R
EAR 500 L/R
- MG-800 GOVERNOR SYSTEM, ACTUATOR DRIVE, CONTROL, REMOTE & SAFETY SYSTEM

ROSE MOUNT

- SAAB TANK RADAR SYSTEM -SUM 21

AUTRONICA

- TANK LEVEL SYSTEM GL 90, GL 100

MOSS GAS DETECTION SYSTEM

HONEY WELL & NAKAKITA SYSTEM

OIL MIST DETECTOR

- GRAVINER : MARK-4,5,6 & 7
- DAIHATSU : MD 9, M, MD-SX
- SCHALLER VISATRON
VN115/87 & VN 215/87 PLUS RANGE
VN 215/93, VN 115/93 RANGE
VN 215/87, EMC RANGE
- QMI OIL MIST DETECTOR

AUTOMATION EQUIPMENT ON BOARD THE VESSELS



O.D.M.E.

- SERES : S663 MK II, MK III
- VIKING MARPOIL
- JOWA CLEANT 9000
- VAF MK-V & MK VI

15 PPM BILGE ALARM MONITOR PANELS

- DECKMA- OCD, OCD-1M, 2M, OMD-11, 21, 24, 2005, 2008
- RTE: OCD-CM, SMART BILGE/ CELL
- BRANNSTORM : BILG MON 488
- JOWA : M-93, JOWA 3SEP SEA GUARD
- SERES : BWAM S646
- FELLOW KOGYO: ET30A, 35A, FOCAS 1500 C & 1800 C

OXYGEN ANALYZERS

- SERVOMEX : OA135, 01175, 1800
- GREEN INSTRUMENTS : G36 GOVERNORS
- ELECTRONIC WOODWARD GOVERNOR CONTROLS
- 2301A SPEED CONTROL & LOAD SHARING PANELS
- MECHANICAL GOVERNORS : UG/ PG-PL / PGA/3161
- ACTUATORS AND AMPLIFIERS PGA-EG, EGB , UGA

PURIFIERS AUTOMATION OF ALL MAJOR MAKERS

- ALFA LAVAL : EPC-41 & 400, EPC-50, 60 & 1000,
- GEA-WESTFALIA : VESC-1, PLC 100/3, D-10,
- MITSUBISHI, CONTROL UNIT WITH PLC FOR SJ-T, E,F,FH,G, GH - SERIES

BOILER & BURNER

- BOILER & BURNER CONTROLS IN AALBORG & SAACKE MAKERS FIRE ALARM CONTROL PANELS
- AUTRONICA, BV-20, BS-100 DYFI, BU 101 DYFI



WORKSHOP ACTIVITIES



WE HAVE FULLY EQUIPPED WORKSHOPS IN BHAVNAGAR AND MUMBAI TO CARRY OUT RECONDITIONING
OF ALL AUXILIARY EQUIPMENT.

OUR PRESENCE



INDIA



BHAVNAGAR



MUMBAI

UAE



AJMAN FZE

BANGLADESH



CHATTOGRAM (CHITTAGONG)

OUR GLOBAL REACH



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INDIA



BANGLADESH



SWEDEN



UAE

WE TAKE THE GUESSING

OUT

IN SECONDHAND SPARES

