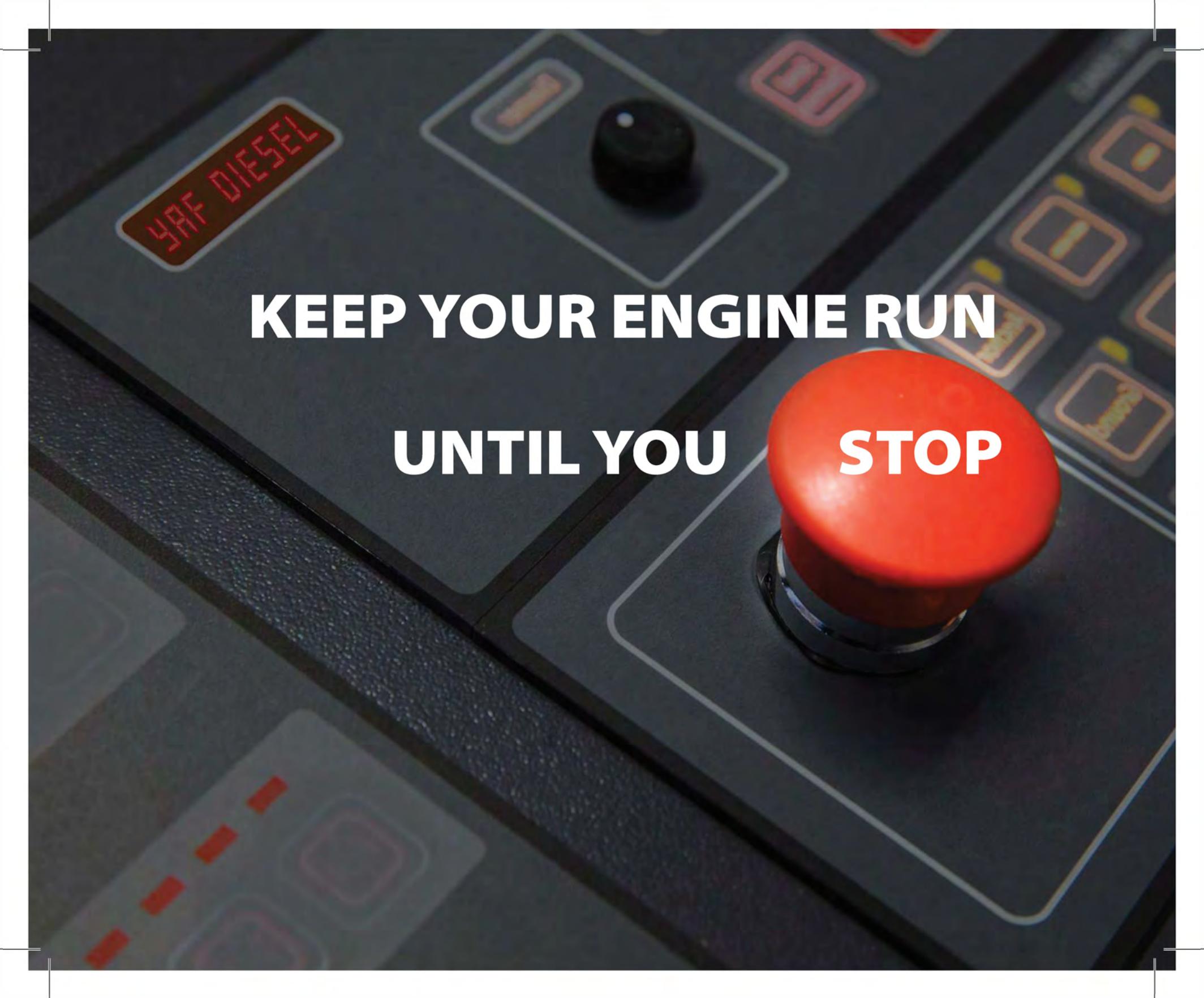




**YAF DIESEL SHIP SPARE PARTS  
TRADING LIMITED COMPANY**

ISO 9001  
BUREAU VERITAS  
Certification





**KEEP YOUR ENGINE RUN**

**UNTIL YOU STOP**



YAF DIESEL SHIP SPARE PARTS LTD. CO. was established in 2008 in **China** and **Turkey** by experienced marine engineers especially in diesel engines, gear boxes, turbocharger parts supplying, reconditioning and repair.

Our head office and workshop are located near shipyard area in Tuzla where the most major shipyards are located. We also have warehouse in **Shanghai/China** and **Busan/Korea** so we are able to provide competitive prices, quick and correct supply to the customers.

We keep more than 10000 kinds of engine parts in our warehouses from well known high quality manufacturers which have been approved by the engine builders or by their subcontractors.

Yaf Diesel also has its own workshop especially reconditioning and repair diesel engines, gear boxes and turbochargers with well educated and experienced service team.

Yaf Diesel provides you time trouble-free supply and service, we work with 28 highly-skilled employees in 3 countries just for your engine run.

# WHO WE ARE



# OUR MISSION

WE ARE WORKING FOR  
KEEP YOUR ENGINE RUN  
UNTIL YOU STOP



# WHAT WE DO

## - SPARE PART AND EQUIPMENT SUPPLY

- Diesel Engine Spare Part
- Turbo Charger Spare Part
- Gear Box Spare Parts
- Stern Tube Part And Seal Set
- Cummins Spare Parts
- Separator And Pump Parts
- Air Compressor Parts
- Electrical Equipment And Parts

## - RECONDITIONING AND REPAIR

- Diesel Engine Repair and Overhaul
- Turbo Charger Repair and Overhaul
- Gear Box Repair and Overhaul

## - SHIP YARD AND DRY DOCK SERVICES

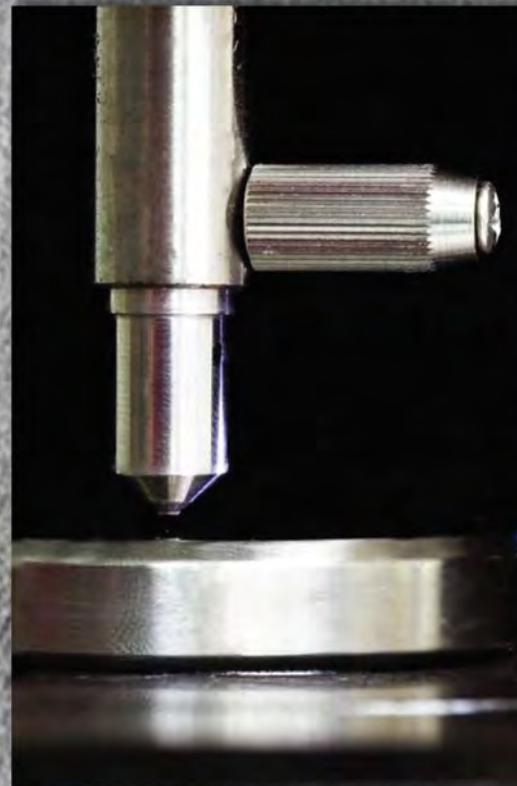
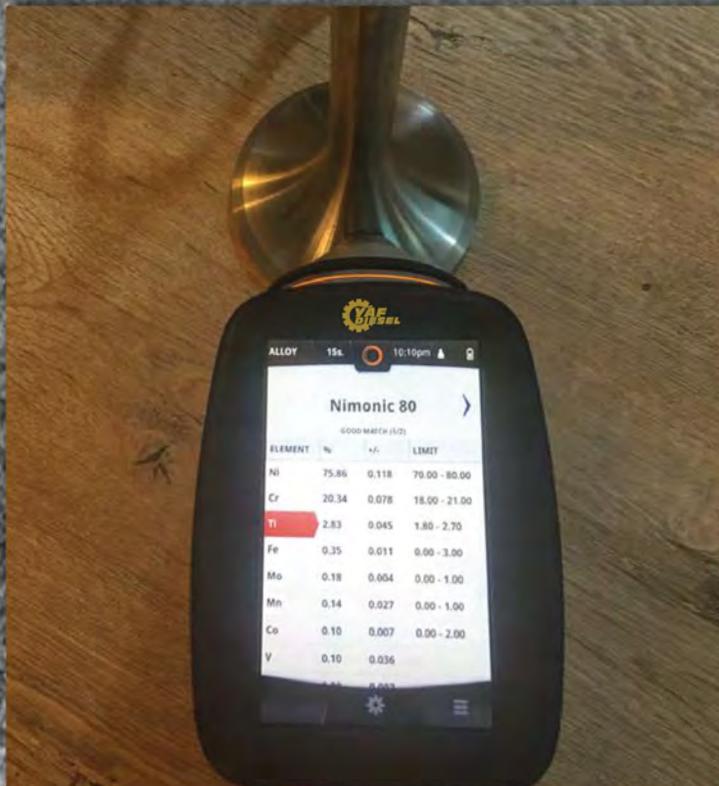
Supervising All Chinese And Turkish Shipyard



# DIESEL ENGINE SPARE PART SUPPLY

Yaf Diesel supply 2 and 4 stroke all marine engine spare parts from Far East and Europe well known high quality manufacturers which have been approved by the engine builders or by their subcontractors. We keep more than 10000 kind of spare parts in our warehouse. We do inspect all parts, measurement, parts number, quality control and even we analysed part materials before deliver to you ...

**THAT'S WHY WE SURE WHAT WE SUPPLIED!**





## **TURBO CHARGER SPARE PART**

Yaf Diesel offer a wide range of turbochargers parts as compressor wheels, turbine wheels, aluminium plates, bearing housings, complete turbo charger and all other parts from well known high quality manufacturers which have been approved by the turbo charger makers or by their subcontractors.

### **MITSUBISHI TURBO CHARGER**

MET26 – MET33 – MET42 – MET42 – MET53 –  
MET56 – MET66 – MET71

### **MAN TURBO CHARGER**

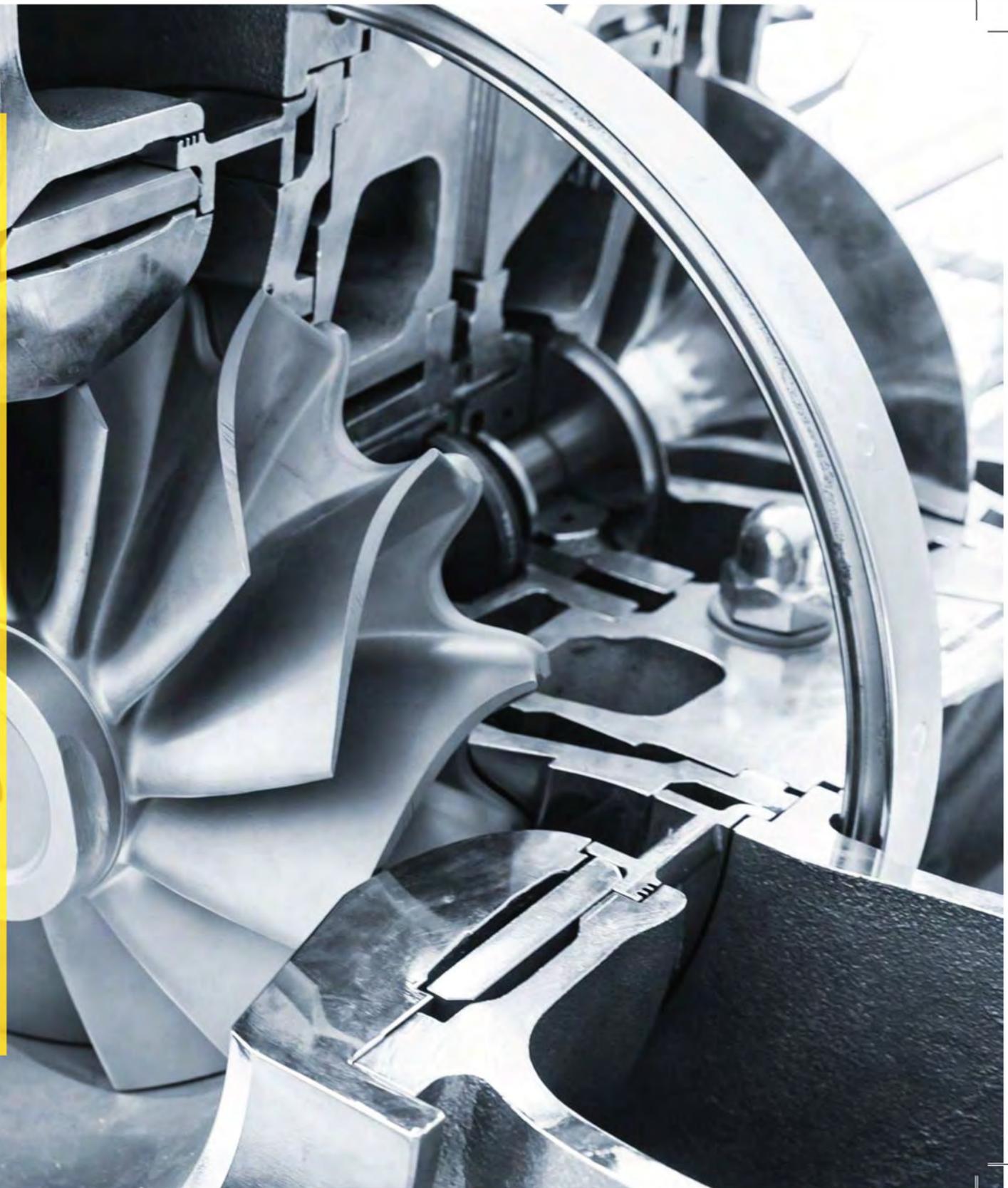
Detail: NR12 – NR15 – NR20 – NR24 – NR26 – NR29 –  
NR34 – NA34 – NA40 – NA48 – NA57 – NA70 – TV48  
– TV57 – ZA57 – ZA70 – TCR16 – TCR18 – TCR22 –  
TCA55 – TCA66 – TCA77 – TCA88

### **IHI TURBO CHARGER**

RH143 – RH151 – RH163 – RH183 – TPL73B – TPL77B  
– TPL80B – TPL85B – TPL61A – TPL65A – TPL69A –  
TPL73A – TPL77A – TPL80A – TPL85A – TPS48 – TPS52  
– TPS57 – TPS61 – TPS48D – TPS52D – TPS57D –  
TPS61D – RH133 – RH143 – RH163 – RH183 – RH203  
– RH1022 – RH1221 – RU110 – RU120

### **ABB TURBO CHARGER**

VTR214- VTR254 – VTR304 – VTR354 – VTR454  
– VTR564 – VTR714 – VTR454D-32 – VTR564D-32 –  
VTR714D-32 – VTR160 VTR161 VTR200 VTR201  
VTR250 VTR251 VTR320 VTR321 VTR400 VTR401  
VTR500 VTR501 VTR630 VTR631 VTR214 VTR254-11  
VTR304-11 VTR354-11 VTR354-32 VTR454-11  
VTR454-32 VTR546-11 VTR564-32 VTR714-32  
AND ALL TPS TYPES





## GEAR BOX SPARE PARTS & GEAR

Yaf Diesel China most important gear box factories Turkey authorized sales agent. We offer full range of genuine spare parts as bearing, gear shaft, shaft, flange, regulating ring inner and outer disc, control, oil pump, non return valve, cooler, friction plates, piston for clutch, clutch release valve, indicating plates, o ring, seal ring, gaskets and all other parts with competitive price. We also can offer complete industrial gear box, wind generator complete gear box.

### HANGZHOU ADVANCE GEAR BOX

GWC AND GWL SERIES

### CHONGQING CN GPOWER GEAR BOX

GWC, GWL, GWD, GWK, GWH, GWS SERIES

### HANGZHOU FADA GEAR BOX

MG28.30, MG30.32, MG32.35, MG36.39, MG39.41, MG42.45, MG45.49, MG49.54, MG52.59, MG60.66, MG65.72, MG70.76, MG80.86, MG85.92

### ZF GEAR BOX | ALL SERIES

### LOHMANN+STOLTERFOHT GEAR BOX

ALL SERIES





**SCHOTTEL AND BOW THRUSTER**



## CUMMINS SPARE PARTS

Yaf Diesel offer genuine and oem spare parts for cummins engine from well known high quality manufacturers which have been approved by the engine builders or by their subcontractors. Most spare parts have stock in warehouses.

### OUR SUPPLY RANGE AS BELOW :

NT855, NTA855, KTA19, M11, L10, QSK19, KT(A)38, KT(A)50, 4BT, 6BT, 6BT5.9, 6CT, 6CT8.3, L345, N14, NH250, NH220, VT28, ISM11, QSM11





## SEPARATOR AND PUMP PARTS

Yaf Diesel able to supply a wide range of alternative and oem parts for specialice in seperator, pump, heat exchanger and filter. We have a large stock in order to guarantee an immediate delivery for the most of our products in our european partner warehouse. Yaf Diesel is able to supply from seal to a complete centrifuge system with warranty. Our partner carry out testing of all of parts against original parts to ensure that offer parts are either of the same quality as parts supplied by the original manufacturer or better .

**WE ARE ABLE TO OFFER ALL SERIES FOR BELOW BRANDS**

ALFA LAVAL | WESFASILA | MITSUBISHI | NIREX



## **ELECTRICAL EQUIPMENT AND SPARE PARTS**

Yaf Diesel has the engineering skills to help you meet your challenge. And our commitment to your complete satisfaction. Yaf Diesel able to offer a wide of range marine electric and electronic equipment and parts with 17 years marine electric engineering experience.

### **SMOKE – HEAT AND FLAME SENSOR TESTER**

FIRE ALARM SYSTEM

ENGINE ROOM ALARM SYSTEM

ENGINE MONITORING SYSTEM

MARINE PHONE CENTRAL

EMERGENCY PHONE CENTRAL

BNWAS SYSTEM

CURRENT MATER

EMERGENCY VHF ( EX PROOF )

LOCAL APPLICATION SYSTEM

SHAFT RPM INDICATOR SYSTEM

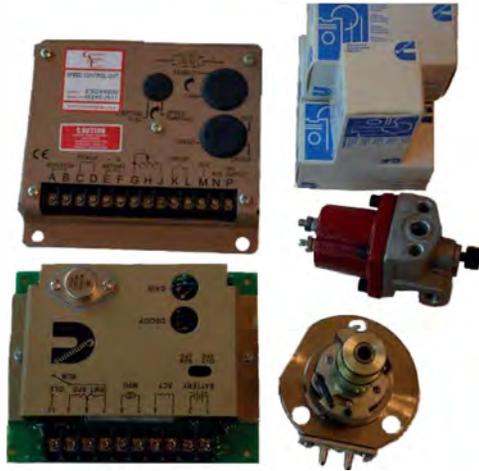
RUDDER INDICATOR SYSTEM

SHAFT GROUNDING SYSTEM

MOVABLE INSPECTION CAMERA

EX PROOF FAN





## PISTON

The piston is subject to the high temperatures in the combustion space and the surface is liable to be eroded/burnt away. For this reason the material from which the crown is made must be able to maintain its strength and resist corrosion at high temperatures. Steel, alloyed with chromium and molybdenum is used, and some pistons have a special alloy welded onto the hottest part of the crown to try and reduce the erosion caused by the burning fuel. For this reason piston is a very important part of an engine. YAF DIESEL offers piston materials and specifications according to engine manufacturers' given details and, if customer request, we can offer a class certificate.



## LINER

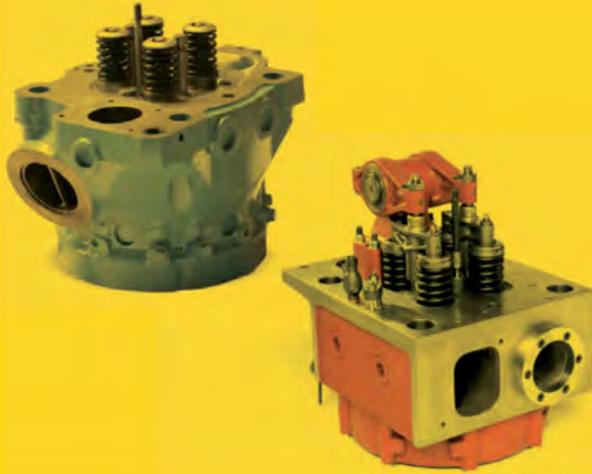
Yaf Diesel is able to offer liners for 2 stroke and 4 stroke engines, most of them with class certification and, upon customer request, also can offer genuine liners from engine builders.



## INJECTION EQUIPMENT PART

Yaf Diesel has stock most major marine engine injection equipment parts, such as injector nozzles, barrel plungers, and high pressure fuel pumps for 2 stroke and 4 stroke engines.





## **CYLINDER COVER AND PARTS**

Yaf Diesel offer 2 stroke and 4 stroke engine cylinder cover with most major classes certified. Also able to offer a wide of range exhaust and inlet valve, exhaust and inlet valve seat, valve spring, valve rotator all of them from well known manufactures parts.



## **PISTON RING**

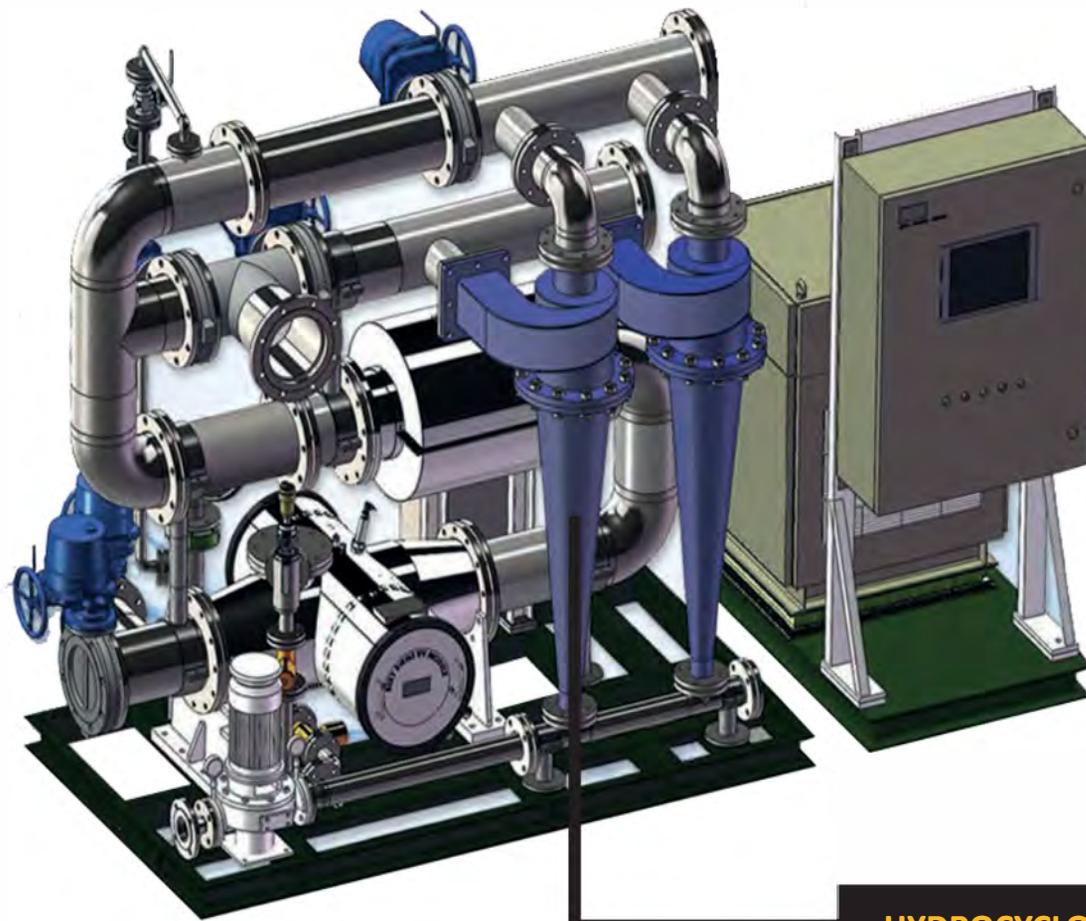
Yaf Diesel most of 2 stroke and 4 stroke engine piston ring from Japanese well known piston ring factory from Turkey and China stock.

**ZERO MAINTENANCE**

**NO FILTER NO CLOGGING**

**NO CHEMICAL NO DANGER**

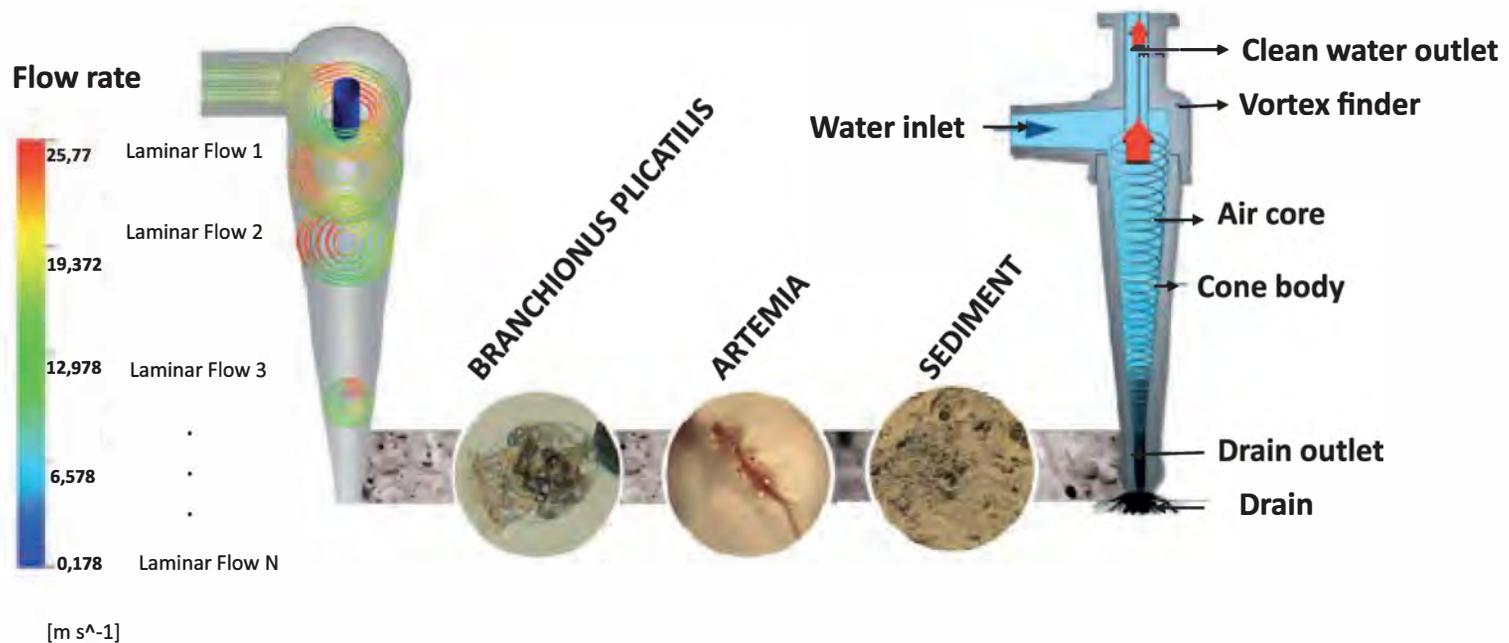
**NO MOVING PARTS NO REPLACEMENT**



**HYDROCYCLONE**

# BSKY IS THE ONLY ONE IN THE WORLD!!!

## CREATING HIGH EFFICIENT HYDROCYCLONE FOR BWMS



### Technologies

### Advantages

### Disadvantages

**HYDROCYCLONE**  
**ULTRASONIC**  
**ULTRAVIOLET**

Enhanced physical treatment, no secondary pollution, no addition of neutralizing agent, suitable for any salinity conditions. The degradation ability of ultrasonic wave makes the range of water corrosion of ultraviolet light wider.

Compared with electrolysis and chemistry, the power consumption is high. UV lamp tube is consumable, about 3-5 years replacement

# CERTIFICATION

## CLASS CERTIFICATES

- China Government & CCS Type Approval
- LR Type Approval
- BV Type Approval
- RS Type Approval
- KR Type Approval
- Liberia Government Type Approval
- IMO Approval
- USCG (AMS) Approval
- JG Approval

## ON GOING CLASS CERTIFICATES

- DNV – GL Type Approval
- ABS Type Approval
- CLASS NK Type Approval

## PATENT CERTIFICATES

- China (Patent No. : 2010800041745)
- USA (Patent No. : 9181109)
- Europe (Patent No. : 2412627)
- Japan (Patent No. : 5780609)
- Korea (Patent No. : 10-0947558)
- EPT (PCT/CN2010/07750)
- China Important New Products Certificate
- High-Tech Product Certificate



USCG AMS

## ALTERNATE MANAGEMENT SYSTEM ACCEPTANCE

The Coast Guard has completed its review of the Alternate Management System (AMS) application submitted by Wuxi Brightsky Electronic Co. Ltd. for the BSKY ballast water treatment system (BWTS), as well as additional materials submitted with type approval certificates issued by China Classification Society (CCS) on behalf of the Government of the People's Republic of China.



# REFERENCES

**WE SIGNED A CONTRACT WITH 327 VESSELS  
236 OF THEM ALREADY EQUIPPED WITH BSKY BWMS**

<b>NO</b>	<b>SHIP TYPE</b>	<b>CONTRACTED</b>	<b>INSTALLED</b>
1	Bulker	104	76
2	Container Carrier	48	38
3	LPG/LEG Carrier	34	26
4	Cement/Naphthalene Bitumen Carrier	22	17
5	Tanker	43	29
6	Special Ships	76	50
7	Retrofit	94	62
<b>TOTAL</b>		<b>327 VESSELS</b>	<b>236 VESSELS</b>

# MSC CATHODIC PROTECTION SYSTEMS

YAF DIZEL IS EXCLUSIVE AGENT OF SALES AND MAINTENANCE SERVICE IN TURKEY FOR MSC CATHODIC PROTECTION SYSTEMS

- IMPRESSED CURRENT CATHODIC PROTECTION SYSTEMS (ICCP)
- MARINE GROWTH PREVENTION SYSTEMS (MGPS)
- SHAFT EARTHING DEVICE(S.E.D)
- SPARE PARTS
- SACRIFICIAL ALUMINUM AND ZINC ANODES



ANODE - CATHODE



ICCP SYSTEM INSPECTIONS  
IN DRY-DOCK



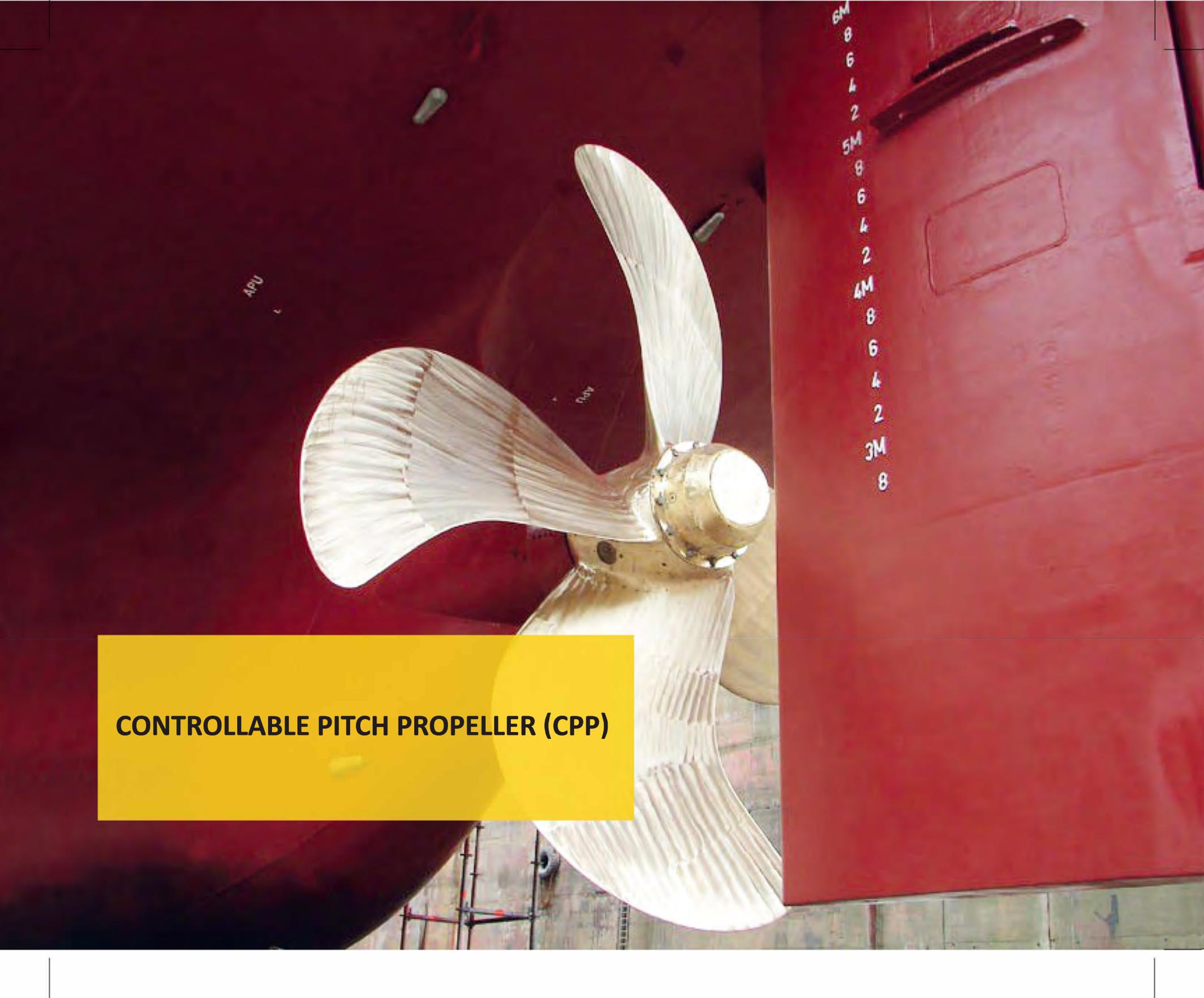
ICCP ANODE RENEWAL  
WORK IN DRY-DOCK



REF.CELL RENEWAL



SHAFT GROUNDING SYSTEM



**CONTROLLABLE PITCH PROPELLER (CPP)**

# FIRE FIGHTER UHF/VHF RADIO

TO MEET ALL REQUIREMENT FOR BULK CARRIER&TANKERS

II B - T4 CERTIFICATE FOR ALL TYPES

SART  
(Search and Rescue -Radar-Transponder)



# TOOLS and OTHER



**HYDRAULIC PUMP**

- AIR DRIVEN HYDRAULIC PUMP
- HYDRAULIC JACK
- HIGH PRESSURE HOSES FOR HYDRAULIC JACK
- PMAX – PEAK PRESSURE INDICATOR
- NOZZLE TESTING DEVICE
- DEFLECTION GAUGE
- CYLINDER BORE DIAL GAUGE
- MICROMETERS
- DIGITAL RPM TAKOMETERS (NON CONTACT)
- COMPARATOR
- HARDNESS TESTER
- DIGITAL AND ANALOG CALIPER
- THICKNESS INDICATOR



**PMAX**



**DEFLECTION GAUGE**



**CYLINDER BORE DIAL GAUGE**

## RECONDITIONING AND REPAIR SERVICES

Yaf Diesel has engine repair and reconditioning work shop located in Tuzla, the heart of Turkish Shipping Industry. Our work shop is well equipped with all the necessary tools and machinery to recondition, overhaul and repair diesel engine, gear box and turbo charger ...

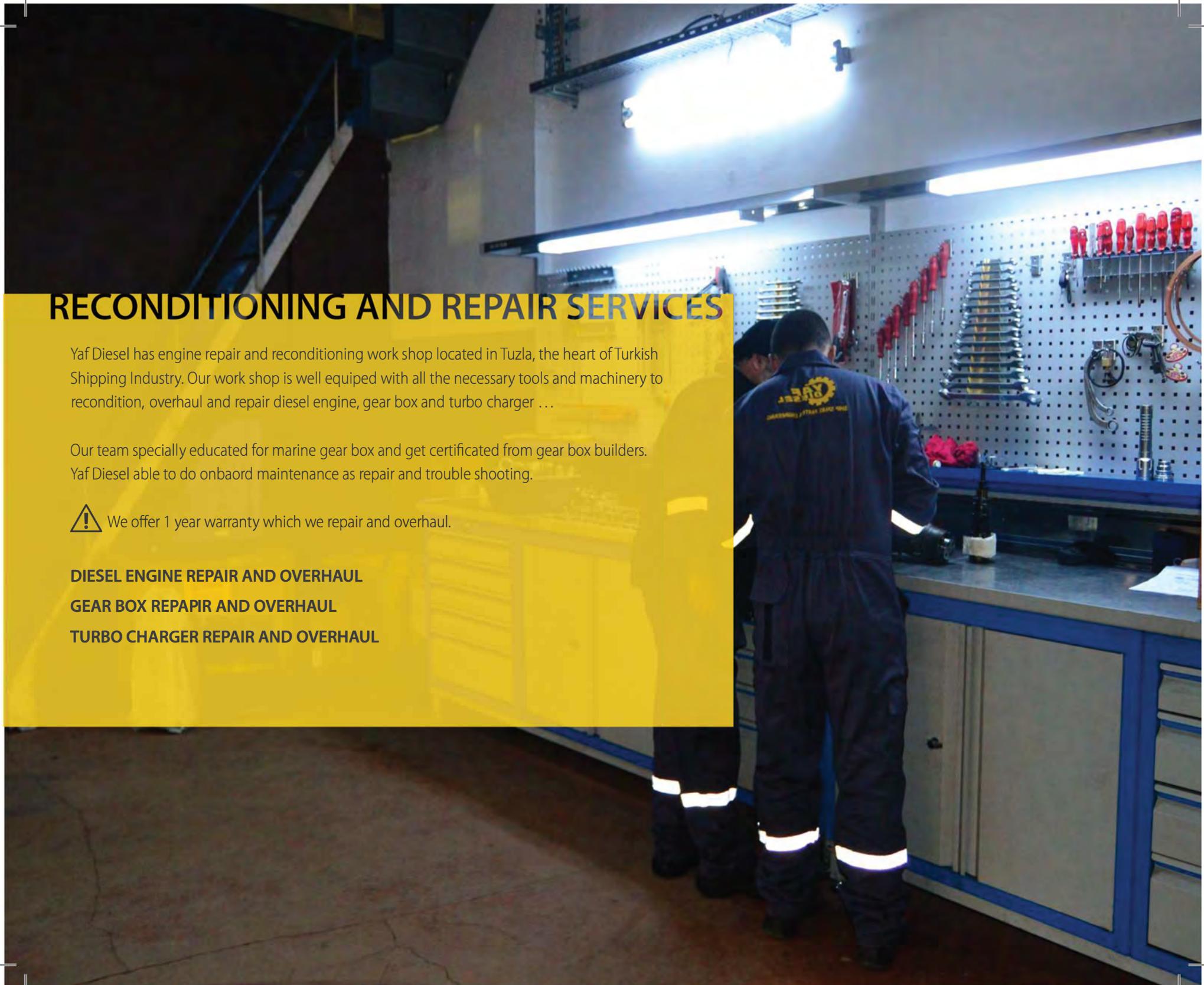
Our team specially educated for marine gear box and get certificated from gear box builders. Yaf Diesel able to do onbaord maintenance as repair and trouble shooting.

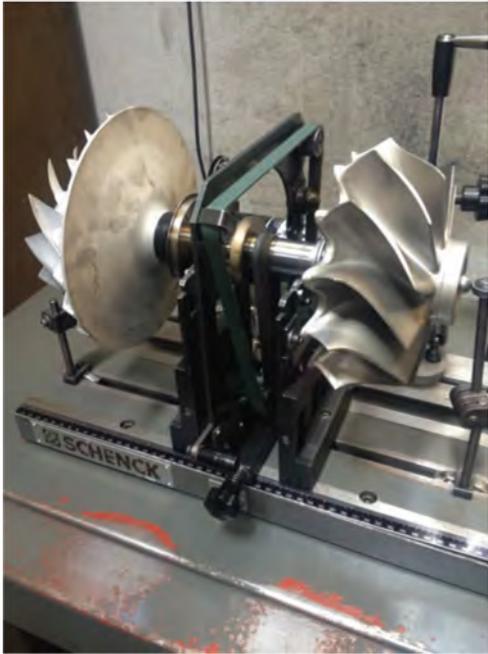
 We offer 1 year warranty which we repair and overhaul.

**DIESEL ENGINE REPAIR AND OVERHAUL**

**GEAR BOX REPAIR AND OVERHAUL**

**TURBO CHARGER REPAIR AND OVERHAUL**







**YAF DIESEL SHIP SPARE PARTS TRADING LTD.CO**



**TURKEY OFFICE**  
(HEAD OFFICE)

EVLIYA CELEBI MAH.  
MEHMET AKIF SOK. NO: 1  
Tuzla | ISTANBUL / TURKEY  
MOBILE : 0090 533 281 24 77  
PHONE : 0090 850 225 2300  
0090 216 494 49 02

[info@yafdiesel.com](mailto:info@yafdiesel.com)



**CHINA OFFICE**

ROOM 1901 NO.3 LANE 99  
JINHU ROAD JINQIAO  
PUDONG SHANGHAI / CHINA  
MOBILE : 0086 186576 38209  
PHONE : 0086 2158570161

[china@yafdiesel.com](mailto:china@yafdiesel.com)



**KOREA OFFICE**

1411 MARINE CENTER BLDG.  
CHUNGJANG-DAERO 9 BEONGIL 52  
BUSAN / KOREA / ZIP CODE 48936  
MOBILE : +82 (0)10 2654 4676  
PHONE : +82 (0)51 468 9501  
FAX : +82 (0)51 719 9501

[korea@yafdiesel.com.tr](mailto:korea@yafdiesel.com.tr)  
[sales@yafdiesel.co.kr](mailto:sales@yafdiesel.co.kr)

**CONTACT**





**SHIP SPARE PARTS**  
TURKEY - CHINA - KOREA - JAPAN  
Q www.yafdiesel.com info@yafdiesel.com



**SHIP SPARE PARTS**  
TURKEY - CHINA - KOREA - JAPAN  
Q www.yafdiesel.com.tr info@yafdiesel.com.tr



EVLIYA CELEBI MAH. MEHMET AKIF SOK. NO: 1 Tuzla | ISTANBUL / TURKEY  
MOBILE : 0090 533 281 24 77 PHONE : 0090 850 225 2300 | 0090 216 494 49 02

