



EASTERN TOWER HOLDINGS LIMITED

(Engine Service Division)



COMPANY PROFILES

Eastern Tower Holdings Limited is a group company registered in Hongkong.

The general office is located in Shanghai China working in the filed of Ship repairing service and marine product trading.

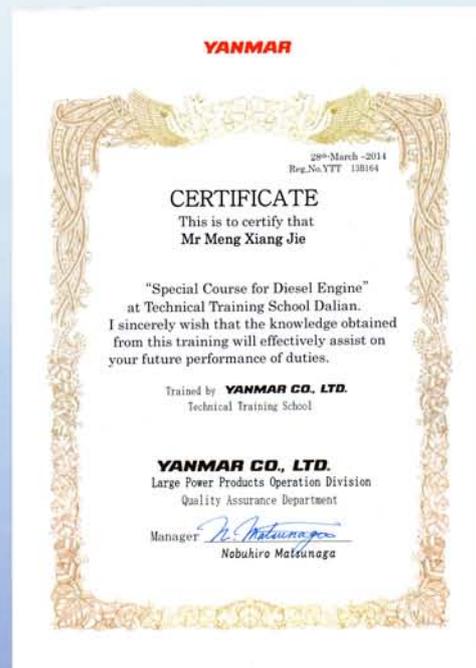
We have many years experience of equipment overhaul, installation, maintenance and trouble shooting.

Client's trust is our honor, we keep our service with the competitive price and top quality control.

- Engine overhaul service
- TC and Governor overhaul service
- Marine automation service
- Parts recondition and machine service
- Hydraulic system service
- Marine spare parts trading

When you need any assistance from us, please feel free to contact us any time.

Thanks for your supports.



MAIN ENGINE SERVICE



The replace of the cylinder liner
缸套更换



The cylinder liner honing
缸套打磨



The cam shaft change
凸轮轴更换



The piston press test
活塞压力测试



The thrust bearing draw out and check, It is must be carefully the direction of the thrust bearing when assembly
推力块抽出检查



The four stroke main engine overhaul
四冲程主机拆装

AE CRANKSHAFT REPLACEMENT

We can carry out the crankshaft replacements swiftly and safely on different kind of engines. We also can supply fully inspected and reconditioned crankshafts.





Crankshaft recondition
曲轴修理



The crank shaft diameter check and polish
曲轴直径检查和抛光



The generator engine overhaul
辅机整体拆卸



The cylinder cover press test
缸头压力测试



The piston clean and check
活塞清洁和检查



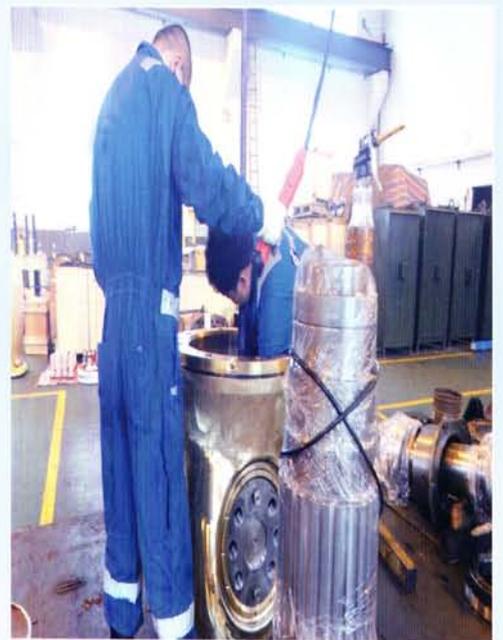
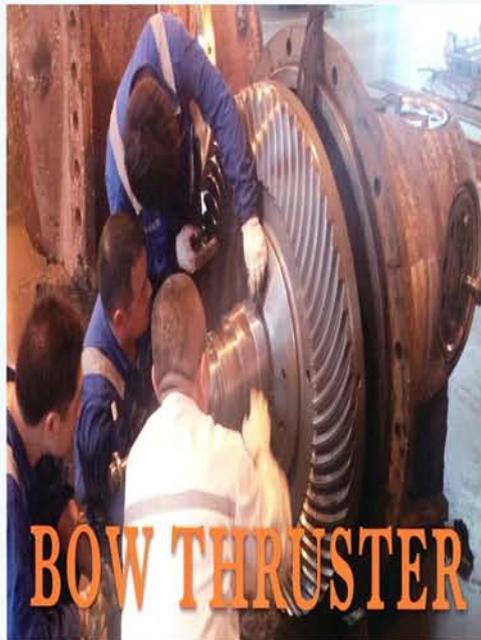
The cylinder liner diameter check and if wore out, draw out and change.
缸套直径检查



Laser
Alignment



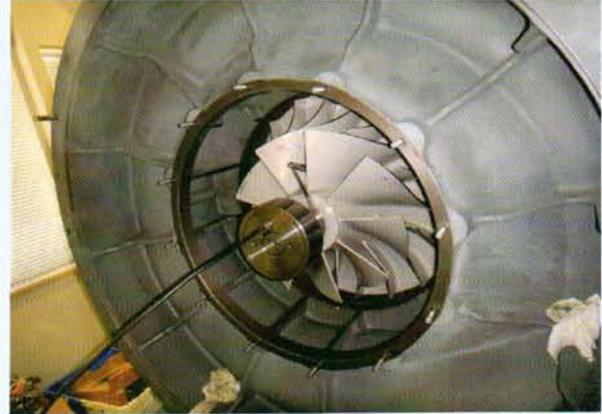
Bow
Thruster



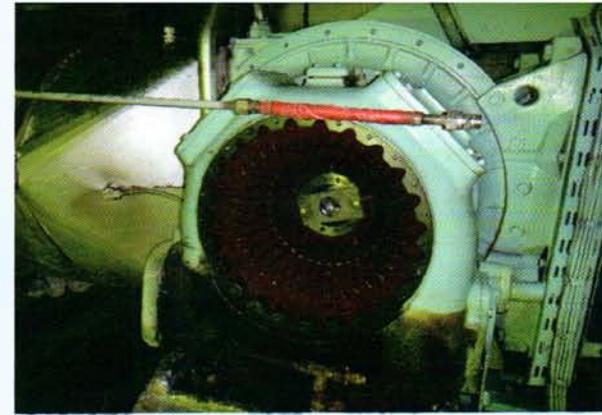
Rudder
Service



TC Standard Overhaul



The turbo-blade dash cleaning and dye check,
change the damaged blade
增压器叶片清洗, 探伤, 更换损坏的叶片



The balance testing machine
动平衡机
动平衡测试仪器

The NA turbo-charge overhaul
增压器拆卸



The bearing clearance check
轴承间隙检查

The compress wheel hardness test
压轮硬度检查



EASTERN TOWER GROUP

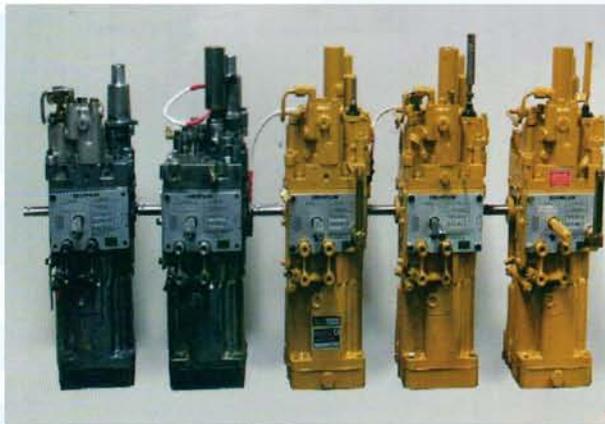
The digital governor system (NABCO, MITSUI, OMRON) and Hydraulic governor (Woodward, ZEXEL) maintenance and trouble shooting.



The governor overhaul 调速器拆装



Test board 测试平台



RHD-6



UG-8



The governor overhaul and test the condition, if necessary, change the parts by genuine parts.
调速器拆卸和实验

Fuel Injection Pump Overhaul



The roller guide dye check
导杆着色探伤



The roller guide overhaul
导杆拆卸



The roller guide plate change



The plunger surface and cavitation check
柱塞表面和汽蚀检查



The barrel diameter check
套筒直径检查

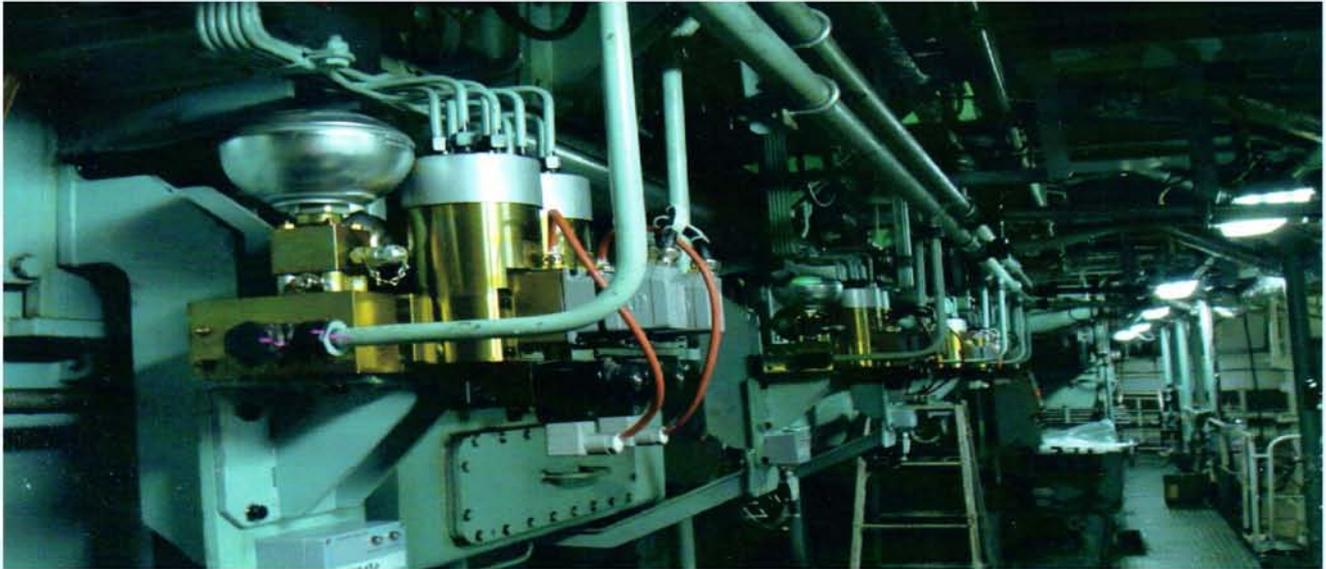


The exhaust valve actuator overhaul and guide plate check
排气阀驱动机构拆卸和导向装置检查



The fuel pump timing check
高压油泵定时检查

Lubricator Installation / Maintenance / Trouble Shooting



The encoder installing and adjust 编码器安装和调试



The feed back failure alarm coming, we overhauled the lubricator, check the piston condition.

反馈报警信号失败，拆卸注油器，检查活塞的状况

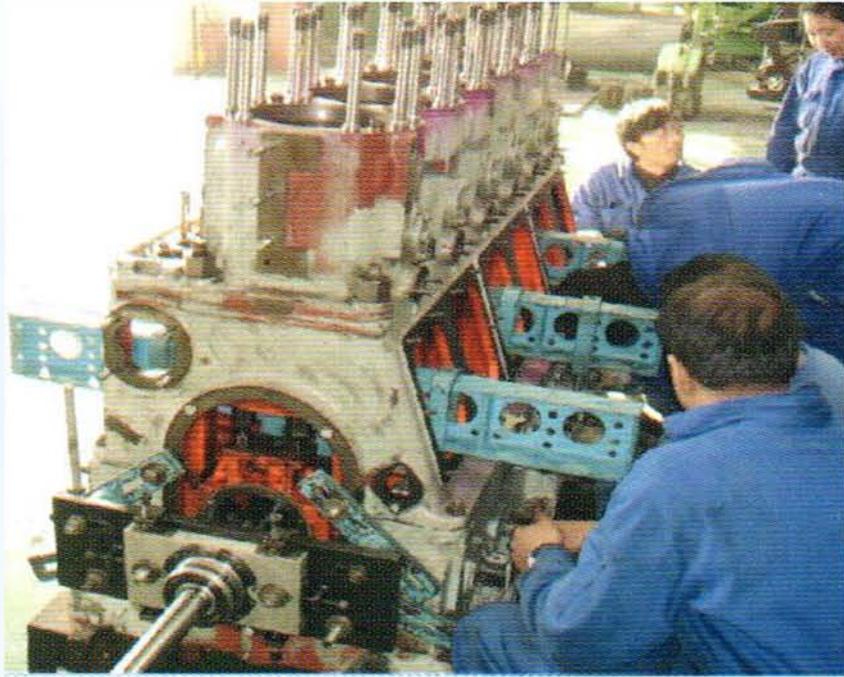


Installing the transmitter
转换器安装



Fitting the pump station
泵站安装

Line Boring

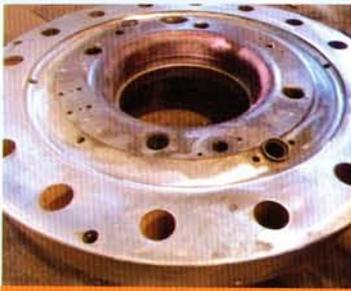


In Situ Machining

Connecting Rod



Piston Crown
Recondition



MAN B&W 80GF



MAN B&W 90MC-C



MAN B&W 50MC



MAN B&W 60MC-C

Cylinder Cover
Recondition

Exhaust Valve And
Seat Recondition



Grab repairing



Hatch cover repairing



Chair locker place + renew sea water pipe



Steel fabricating



Renew ship name



Repair aircondtion system



Install anchor chain and anchor



Sofa and chair cover renewal



SPARE PARTS FOR Four-Stroke Engine	SPARE PARTS FOR Turbocharge
DAIHATSU	ABB(BBC)
DK-20 DK-26 DK-28 DK-36 DKM-26 DKM-28 DKM-36	VTR160/161,200/201,250/251,320/321,
DC-17 DC-32 DL-16 DL-19 DL-20 DL-22 DL-26 DL-28 DL-32	400/401,500/501,630/631,750/751
DS-18 DS-22 DS-26 DS-28 DS-32	VTR184/214/254/304/354/454/564/714
PS-18 PS-20 PS-22 PS-26	VTC214/254/304
MAN	RR150/RR151/RR153/RR180/RR181/RR212
L16/24,L+V20/27,T23LH/HH,L+V23/30(E/H)	MAN
L21/31,L+V28/32(A/H),L+V32/40	NR12/15/20/24/26/29/34
YANMAR	NA34/40/48/57/70
S165,S185,MAL,M200,M220,T220,T240,T260,	TV48,TV57,ZA57,ZA70
N330,N18,N21	MITSUBISHI
WARTSILAR	MET18/26/33/42/53/56/66/71/83
VASA R22,R33	IHI
DEUTZ	RH1022,RH1221,RU110,RU120
TBD234 TBD236 TBD604 TBD620 TBD440 TBD528 TBD628	RH133/143/163/183/203,AT14
NIIGATA	HOLSET
6L13 6MG13 6L16 6L20 6M20 6M26 6M28 6M34	NAPIER
HANSHIN	NA295/NA355/NA455/NA297/NA357/NA457
SKL	KBB
CUMMINS	HRP4000/HRP500
SPARE PARTS FOR Two-Stroke Engine	SPARE PARTS FOR COMPRESSSR
WARTSILAR	TANABE
RND68/76/90(M)	H-64 H-73 H-74 HC-264A HC-265A
RLB(A)56/66/76/90	HC-274A HC275A HC-277A
RTA38/48/52/58/62/68/72/76/84(M/T/C/U)	YANMAR
RT-flex50/58/60/68/84	SC5N SC10N SC12.5N SC15N SC20N
MAN	SC25N SC30N SC40N SC50N
L35/42/50/60/70/80MC(E)	HAMWORTHY
S26/35/42/46/50/60/70/80MC(E)	2TF5 2TF54 2TM6
L45/55/67/80/90GBE/GF/GFC/GFCA	HATALAPA
K45/55/67/80GFCA/90GFCA	W80 W110 W140 W220 W280 W330 W420
MAN40/45,40/54,52/55	SAUER
KSZ52/90,57/80,52/105,60/105,70/120,70/125,	WP60 WP110 WP35 WO220 WP270
70/150,78/155,90/160....	WP120L WP225L WP250L WP270L HV2/240
MITSUBISHI	HV2/270 HV2/300
UEC37/88H,UEC45L/LA,UEC45/115H,	SPERR
UEC45/110,UEC50L/LS,UEC52L/LA,	HV/140 HV156 HV2/200 HV2/210 HV2/219 HV2/220
UEC52/90D,UEC52/105,UEC60LA/LS,	SPARE PART FOR Oil Purifier
UEC60/150H, UET45/75C, UET45/80,	MITSUBISHI
UET52/90...	SJ10T SJ15T SJ16T SJ20T SJ25T SJ30T
PIELSTICK	SJ700 SJ2000 SJ3000 SJ4000 SJ6000
PC2-2,PC2-5,PC2-6	ALFA-LAVAL
MAK	MAPX204 MAPX207 MAPX309 MOPX205
MAK453/551	MOPX207 MOPX309 MOPX310
SPARE PARTS FOR AIR CONDITION, ICE MAKER	WESTFALIA
BITZER, CARRIER, YORK	OSA-7-02-066 OSA-20-02-066
DAIKIN, SABROE, BOCK	OSD-6-91-067 OSD-35-0136-067
SPARE PARTS FOR PUMP	OTA7-0-066 OTB7-00-066
TEIKOKU, SHINKO, HEISHIN, SHINSHIN, NANIWA, TAIKOKIKAI	OSB35-02-066 OSC4-02-066



-Our company full name and address.



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