1. HANSHIN DIESEL ENGINE (MAIN ENGINE) * 1 SET

Engine Model：LH28RG
Engine No.：LH28-32
Max. Continuous Power：735KW (1000PS)
Engine Speed：353R.P.M.
No. of Cylinder：6
Cylinder-bore*stroke：280*460mm
Weight：16500Kgs
Manufactured Year：1986

Fuel Injection Pump：Zexel：104265-4091
Governor：Zexel：RHD6-PC 105856-2910

Turbo-Charger Niigata
Type：NHP23CH No：23106
Specification：RC/FB3-313/YH-71
Max. Speed：34500R.P.M.
Max. Temp.：650℃

2. NIIGATA DIESEL ENGINE (MAIN ENGINE) * 1 SET

Engine Model：6M26AGTE
Engine No.：56742
Max. Continuous Power：1000PS
Engine Speed：375R.P.M.
Weight：13200Kgs
Manufactured Month/Year：12/1996

Fuel Injection Pump：Zexel：104216-3111
Governor：Zexel：RHD6-PC 105856-2910

Exhaust Turbine Turbo-Charger Niigata
Man
B&W
Model：NR20/R
Engine No.：60759
Specification：RL/65-C47/78-D67
Max. Speed：40400min
Max. Temp.：650℃

3. WARTSILA NSD (MAIN ENGINE) * 2 SET

Engine Model：6L20
SPEC. No.：271096
Engine No.：8900/8901
990KW 16.7r/s 1000r/min
Manufactured：107198/107199

Governor：

Turbo-Charger：

Clutch：REINTJES

4. YANMAR DIESEL ENGINE (MAIN ENGINE) * 1 SET

Engine Model：6NHL-ETP
Engine No.：3024FJH
Max. Continuous Power：780PS
Speed of Crank Shaft：1800R.P.M.
Manufactured Month/Year：

Fuel Injection Pump：
Governor：

Turbo-Charger：

5. YANMAR DIESEL ENGINE (GENERATOR SET) *3 SETS

Engine Model：6N21L-EV
Engine No.：5043FTR/5044FTR/5045FTR
Max. Continuous Rating：800KW
Speed of Crank Shaft：720R.P.M.
Manufactured Year/Month：2006/09

Fuel Injection Pump：
Governor：NZ61 758510-61460

Turbo-Charger： ABB Turbo Systems Ltd
CH 5401 Baden
Type：TPS48D01 HT474150
n_{Mmax}：1049 1/S t_{Mmax}：650℃
n_{Bmax}：996 1/S t_{Bmax}：620℃
SISO11 175kg 8 50 50
Year 2006 Made in Switzerland

Generator：TAIYO ELECTRIC CO., LTD.
Model：FE547C-10
Phase：3
Output：875KVA
Poles：10
Speed：720 min^{-1}
Frequency：60Hz
Volts：450V
AMP.S：1123A
Excit. volts：94.3V
Excit. AMP.S：103A
Rule：ABS.CR
Mach. No.265669
Mass：3750Kg
Date of Manufactured：2006 Aug.

6. YANMAR DIESEL ENGINE (GENERATOR SET) *1 SET NO.2

Engine Model：6N21AL-UN
Engine No.：2736FTH
Max. Continuous Rating：960PS
Speed of Crank Shaft：900RPM
Manufactured Year/Month：1999

Fuel Injection Pump：
Governor：

Turbo-Charger： I.H.I. RH183
Turbo Spec.：C51207 D02208 T05110 H52616
Serial no.：RH257883

Generator：
Model：
Phase：
Output：
Poles：
Speed：
Frequency：60Hz
Volts：440V
AMP.S：
Excit. volts：
Excit. AMP.S：
Rule：
Mach.
Mass：
Date of Manufactured：

7. YANMAR DIESEL ENGINE (GENERATOR SET) *2 SETS NO.1 NO.3

Engine Model：6N21AL-EN
Engine No.：2972FTK/2973FTK
Max. Continuous Rating：780KW
Speed of Crank Shaft：900R.P.M.
Manufactured Year/Month：2000

Fuel Injection Pump：
Governor：

Turbo-Charger： I.H.I. RH183

NO.1

Turbo Spec.：C51207 D02208 T03110 H52616
Serial no.：RH260281

NO.3

Turbo Spec.：C51207 D02208 T03110 H52116
Serial no.：RH258341

Generator：

Model：
Phase：
Output：
Poles：
Speed：
Frequency：60Hz
Volts：440V
AMP.S：
Excit. volts：
Excit. AMP.S：
Rule：
Mach.
Mass：
Date of Manufactured：

8. GENERATOR FOR YANMAR 6N18AL-EN USE

Generator：*For YANMAR 6N18AL-EN use*
Cont rating：897HP Speed of chrank shaft：1000rpm
Engine no.2366FSR

BRUSHLESS A.C. GENERATOR

Model：FE45C-6

No.Phases：3/4W	Rating：Cont.	Excit.No.of phases：3
Output：750KVA	P.F.：0.8	Excit.output：15.5KVA
Frequency：50Hz	No.of poles：6	Excit.P.F.：0.95
Volt.s：380/220V	AMP.S.：1140A	Excit.Frequency：100Hz
R.P.M.：1000rpm	Ambient Temp.：40℃	Excit.no.of poles：12
Insulation：ARMATURE F Class・Field F Class		Excit. Volt.S：87.7V
Rule：JIS JEC.JEM	MATCH.NO.241422E	Excit. AMP.S.：102A
Total weight：3160KG		Date：1998

TAIYO ELECTRIC CO., LTD.

9. YANMAR DIESEL ENGINE (Engine only) * 1 SET

Engine Model：M220L-SX
Engine No.：1190FTK
Max. Continuous Rating：900PS
Speed of Crank Shaft：720R.P.M.
Manufactured Year：1991

Fuel Injection Pump：
Governor：

Turbo-Charger：VTR201

10. YANMAR DIESEL ENGINE (GENERATOR SET) *1 SET

Engine Model：M220AL-SN
Engine No.：1298FTJ
Max. Continuous Rating：1060PS
Speed of Crank Shaft：900R.P.M.
Manufactured Date/Month/Year：11/April/1990

Fuel Injection Pump：
Governor：

Turbo-Charger：
Generator：NISHISHIBA ELECTRIC CO.,
Phase：3
Type：NTAKL
Output：750KVA
Poles：8
R.P.M.：900
Volts：6600V
AMP.S：
HZ：60
Serial No：181033A1A
Weight：
Date of Manufactured：2003

11. YANMAR DIESEL ENGINE (GENERATOR SET) *1 SET

Engine Model：M200AL-ST
Engine No.：0790FNG
Max. Continuous Rating：830PS
Speed of Crank Shaft：900R.P.M.
Manufactured Year：

Fuel Injection Pump：
Governor：WOODWARD Part No.8562-403 Serial No.2088444

Turbo-Charger：VTR161
Generator：NISHISHIBA ELECTRIC CO.,
Phase：3
Type：NTAKL
Output：500KVA
Poles：8
R.P.M.：900
Volts：445
AMP.S：649
HZ：60
Serial No：250767A1A
Date of Manufactured：NOV. 1985

12. YANMAR DIESEL ENGINE (GENERATOR SET) *2 SETS

Engine Model：M200AL-DT
Engine No.：0789FNG/0791FNG
Max. Continuous Rating：660PS
Speed of Crank Shaft：900R.P.M.
Manufactured Year：

Fuel Injection Pump：
Governor：WOODWARD Part No.8562-403 Serial No.2088445/2088443

Turbo-Charger：VTR160
Generator：NISHISHIBA ELECTRIC CO.,
Phase：3
Type：NTAKL
Output：500KVA
Poles：8
R.P.M.：900
Volts：445
AMP.S：649
HZ：60
Serial No：250767A1A
Date of Manufactured：NOV. 1985

13. YANMAR DIESEL ENGINE (GENERATOR SET) *1 SET

Engine Model：6EY18AL
Engine No.：1363FXK
Max. Continuous Rating：615KW
Speed of Crank Shaft：900min^{-1}
Manufactured Year/Month：2010-03

Fuel Injection Pump：
Governor：
TYPE：NZ61 SERIAL NO.：00-21
Oil P：1.2
BASE ASS'Y.CODE：75851 9-61 460
HYDRAULIC OIL：SAE40

Turbo-Charger：
Type：MITSUBISHI MET18SRC DATE：FEB 2010
SPEC.：CV1E43DW111KP60
MAX.CONT.SPEED：59800 min
MAX.CONT.GAS TEMP：580℃

Generator：

BRUSHLESS A.C. GENERATOR

GENERATOR		**BRUSHLESS EXCITER**
Model：FE547A-8	RATING： Cont.	OUTPUT：7.66 KVA
OUTPUT：700KVA	NO.OF PHASES：3	VOLTS：64.6 V
SPEED：900 min^{-1}	P.F.：0.8	AMP.S：68.4 A
FREQUENCY：60 Hz	NO.OF POLES：8	EXCIT.P.F.：0.95
VOLTS：450 V	AMB. TEMP.：50℃	EXCIT.VOLTS：63.2 V
AMP.S：898 A	INSULATION CLASS	EXCIT.AMP.S：6.9 A
EXCIT.VOLTS：87.3 V	ARMATURE：F	FIELD：F
EXCIT.AMP.S：83.4 A	SPACE HEATER OUTPUT 484W	VOLTS：220 V
RULE：DNV	ENCLOSURE：IP23	COOLING：IC01
MACH.NO.277668	MASS：2920 kg	DATE：2010.MARCH.

TAIYO ELECTRIC CO., LTD.

14. YANMAR DIESEL ENGINE (MAIN ENGINE) *2 SETS

Engine Model：S165L-ST
Engine No.：
Max. Continuous Rating：550HP
Speed of Crank Shaft：
Manufactured Year：

Fuel Injection Pump：
Governor：

Turbo-Charger：
Generator：

15. YANMAR DIESEL ENGINE (GENERATOR SET) *1 SET

Engine Model：S165L-UT
Engine No.：
Max. Continuous Rating：480HP
Speed of Crank Shaft：
Manufactured Year：

Fuel Injection Pump：
Governor：

Turbo-Charger：
Generator：

16. YANMAR DIESEL ENGINE (GENERATOR SET) *1 SET

Engine Model：S165L-T
Engine No.：
Max. Continuous Rating：300HP
Speed of Crank Shaft：
Manufactured Year：

Fuel Injection Pump：
Governor：

Turbo-Charger：
Generator：

17. YANMAR DIESEL ENGINE (GENERATOR SET) *1 SET

Engine Model：4CHL-T
Engine No.：000545
Max. Continuous Rating：50PS
Speed of Crank Shaft：1800R.P.M.
Manufactured Year：

Fuel Injection Pump：
Governor：

Turbo-Charger：
Generator：
Phase：3
Type：
Output：40KVA
Poles：
R.P.M.：
Volts：220V
AMP.S：
HZ：60
Serial No：
Date of Manufactured：

18. WARTSILA DIESEL ENGINE (GENERATOR SET) *1 SET

Genset type：645W4L20
Genset number：PAAE087989
Manufactured：11-2007
kWe：645　　kVA：806　　r/min：900　　Classification：LR
kW(Mech)：680　　V(AC)：450　　Hz：60

Fuel Injection Pump：
Governor：

Turbo-Charger：ABB Turbo Systems Ltd
CH.5401 Baden
Type：TPS48E01　　HT483657
n_{Mmax}：1046 1/S　　t_{Mmax}：650℃
n_{Bmax}：983　　t_{Bmax}：620℃
175kg　　12　50　50
Year 2007　Made in Switzerland

Generator：

19. WARTSILA DIESEL ENGINE (GENERATOR SET) *1 SET

Genset type：645W4L20
Genset number：PAAE019594
Manufactured：05/2005
kWe：645 kVA：806 r/min：900 Classification：ABS
Voltage：450 Frequency：60

Fuel Injection Pump：
Governor：

Turbo-Charger： ABB Turbo Systems Ltd
CH.5401 Baden
Type：TPS48E01 HT483657
n_{Mmax}：1046 1/S t_{Mmax}：650℃
n_{Bmax}：983 t_{Bmax}：620℃
175kg 12 50 50
Year 2007 Made in Switzerland

Generator：

< TURBOCHARGER STOCK LIST >

1. Type：BBC / VTR714A-32 (Used)

Type：714A-32 n_{max}：175 1/S
No.HT135188 t_{max}：650℃
Specification：STLK16

V 11111	**R**	**H** 04110
W 12104	**E** 03109	**U** 032
L 18100	**T** 11100	

2. Type：IHI / VTR354A-32 (Used)

Type：VTR354A-32 620
No.162014 365
21900

03	1	17	06	2	04	1	11
1	4	08	03	1	16		
14	1		01	1			

3. Model：IHI / VTR354A-11 (For Niigata 18V32CLX Use)

Part name：Shaft Rotor ass'y (Reconditioned, Used)

4. Model：IHI / VTR201-2 (Genuine, New)

Engine Type：AKASAKA K28FD
Serial No：Xi138612
Specification：PF8T 16.6Ⅳ CH70W3P

5. Model：IHI / VTR201 (Genuine, New)

Engine Type：YANMAR T240/T220
Part name：Shaft Rotor ass'y (W/NK Mark)
Part no.：NY465642

6. Model：IHI / VTR200 (Genuine, New)

Engine Type：AKASAKA 6MH25SSR
Serial No：Xi135617
Specification：LZB4S 262 Ⅱ CH54AWE

7. Model：IHI / VTR200 (Genuine, New)

Engine Type：DAIHATSU DL-22
Serial No：Xi300578
Specification：HZB7B14.2 Ⅱ CH47AW3P

8. Model：IHI / VTR160 (Genuine, New)

Engine Type：YANMAR S185L
Serial No：Xi300499S
Specification：HZB4S208 Ⅱ C29AW3P

9. Type：ABB / TPL65-A10 (Genuine, New)

Engine Type：WARTSILA NSD W6L32
ABB Turbo Systems LTD
Type：TPL65-A10 HT448653
n_{max}：520 1/S L_{Mmax}：680
n_{max}：494 t_{Bmax}：650℃
1 885KG 12/50/50
Year

10.Model：MET42SC (Used)

Engine Type：HITACHI B&W 6L35MC
Serial No：12048
Mfg Date：Mar 2009
Specification：BC2F37ES6M
Max Cont Speed：22700rpm
Max Cont Gas Temp：580℃

11.Model：NHP30AL (Used)

Engine Type：NIIGATA 6M31AGT
Serial No：30199
Specification：RCD/F3-370/F100
RPM：27500RPM

12.Model：NHP25AL (For Niigata 6M26AFT/6M28AFT Use)

Part name：Shaft Rotor ass'y (Genuine, New)

13.Model：NHP20AL (Used)

Engine Type：
Serial No：20632
Specification：RC/H3-274/E-39
RPM：37800RPM
Max.Temp.：650℃

14.Model：NHP20AL (Used)

Engine Type：
Serial No：20974
Specification：RC/F3-278/YF51
RPM：37800RPM
Max.Temp.：650℃