

AUX. ENGINE

SR NO.	DISCRIPTION	QTY
SULZER 6S20H SPARES		
1	CYLINDER BLOCK (YEAR: 2011 - 1PCE)	02 PCS
2	CAMSHAFT	02 PCS
3	GOVERNOR (UG-8)	01 PCE
4	TURBOCHARGER (RR151-14)	02 PCS
5	AIR COOLER	01 PCE
6	BOLL & KIRCH (FILTER)	01 PCE
7	FLY WHEEL	01 PCE
8	COVER FLY WHEEL SIDE	01 SET
9	OIL PUMP	02 PCS
10	LO PUMP	02 PCS
11	WATER PUMP	02 PCS
12	AIR DISTRIBUTOR PUMP	01 PCE
13	PISTON PIN	12 PCS
14	BEARING (MAIN & CR)	06 SET
15	GOVERNOR GEAR	01 PCE
16	OIL FILTER (BIG SIZE)	01 PCE
17	GEAR CASE COVER & BLIND COVER	01 SET
18	DAMPER WHEEL FOR CRANKSHAFT	02 PCS
19	INTERMEDIATE GEAR	02 PCS
20	FUEL PIPE	12 PCS
21	PUSH ROD	12 PCS
22	CON ROD BUSH (NEW - 02 PCS & USED - 01 PCS)	03 PCS
23	CON ROD BOLT (NEW - 04 PCS & USED - 02 PCS)	06 PCS

SULZER 8S20 SPARES

1	CYLINDER BLOCK (YEAR 2014)	01 PCE
2	CRANKSHAFT UNDERSIZE (YEAR 1997)	01 PCE
3	CYLINDER HEAD (AIR STARTING VALVE TYPE)	12 PCS
4	CONNECTING ROD (RECONDITIONED - 01 PCS & USED - 04 PCS)	05 PCS
5	PISTON	11 PCS
6	CYLINDER LINER	06 PCS
7	FUEL PUMP	12 PCS

DAIHATSU 6DL24 SPARES

1	CRANKSHAFT STD SIZE	01 PCE
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DAIHATSU 6DK20 SPARES

1	CRANKSHAFT (STD SIZE - 720 RPM)	01 PCE
2	CRANKSHAFT (STD SIZE - 900 RPM)	01 PCE

3	CAMSHAFT	02 PCS
4	CYLINDER LINER (APR TYPE)	06 PCS
5	CONNECTING ROD	06 PCS
6	PISTON (Without valve pocket type with APR type)	04 PCS
7	FUEL OIL PRIMING PUMP	01 PCE
8	TURBOCHARGER (IHI RH163) (YEAR: 2011)	01 PCE
9	GOVERNOR (RHD6-MC)	01 PCE
10	AIR COOLER	01 PCE
11	AIR DISTRIBUTOR	01 PCE
YANMAR M220 SPARES		
1	CRANKSHAFT (STD SIZE)	01 PCE

YANMAR M200 SPARES		
1	CYLINDER BLOCK	01 PCE
2	BED PLATE	01 PCE
3	CRANKSHAFT STD SIZE	01 PCE
4	CAMSHAFT	01 PCE
5	CONNECTING ROD	06 PCS
6	CYLINDER LINER	06 PCS
7	CYLINDER HEAD	03 PCS
8	PISTON	06 PCS
9	FUEL PUMP	06 PCS
10	WATER PUMP	01 PCE
11	OIL PUMP	01 PCE
12	TURBOCHARGER (VTR 160) (YEAR 2014)	01 PCE
13	GOVERNOR (RHD6-MC)	01 PCE

YANMAR 6N18 SPARES		
1	CRANKSHAFT	01 PCE

YANMAR 6N21 SPARES		
1	CRANKSHAFT	01 PCE

YANMAR S185 SPARES		
1	CRANKSHAFT STD SIZE	01 PCE
2	CAMSHAFT	01 PCE

YANMAR T240 SPARES		
1	CRANKSHAFT	01 PCE

YANMAR T260 SPARES		
1	CYLINDER BLOCK	01 PCE
2	CHAMBER	01 PCE

WARTSILA W6L32 SPARES		
1	ENGINE BLOCK	01 PCS
2	CAMSHAFT WITH GEAR	01 PCS
3	CYLINDER LINER	06 PCS
4	PISTON	06 PCS
5	CONNECTING ROD	03 PCS
6	CYLINDER HEAD	06 PCS
7	FUEL PUMP	06 PCS

MAN B&W 6L23/30 SPARES		
1	CLINDER BLOCK	01 PCE
2	CAMSHAFT	01 PCE
3	CYLINDER LINER	06 PCS
4	CYLINDER HEAD	04 PCS
5	CONNECTING ROD	06 PCS
6	FUEL PUMP	06 PCS
7	WATER PUMP	01 PCE
8	LO PUMP	01 PCE
9	DAMPER WHEEL	01 PCE

MAN B&W 8L23/30 SPARES		
1	CYLINDER BLOCK WITH SIDE COVER	01 PCE

MAN B&W 6L23/30H SPARES		
1	ENGINE BLOCK	01 PCE
2	CAMSHAFT	01 PCE
3	CYLINDER HEAD	06 PCS
4	CONNECTING ROD	06 PCS
5	PISTON	06 PCS
6	CYLINDER LINER	06 PCS
7	FUEL PUMP	06 PCS
8	WATER PUMP	01 PCE
9	OIL PUMP	01 PCE
10	PRIMING PUMP	01 PCE
11	TURBOCHARGER (NR20/R172)	01 PCE
12	GOVERNOR (UG-8)	01 PCE
13	CONDENSER	01 PCE
14	AIR COOLER	01 PCE
15	HEAT EXCHANGER	01 PCE
16	DAMPER WHEEL	01 PCE

MAN B&W 7L23/30H SPARES		
1	CRANKSHAFT	01 PCE
2	CYLINDER BLOCK	01 PCE
3	CAMSHAFT	01 PCE

MAN B&W 8L23/30H SPARES		
1	VIBRATION DAMPER WHEEL	01 PCE
2	CRANKSHAFT STD SIZE	01 PCE
3	CRANKSHAFT (CR NO.1 IS 0.5MM UNDERSIZE REST ALL PIN STD SIZE)	01 PCE
4	CAMSHAFT	01 PCE
5	TURBOCHARGER (NR20/R202)	01 PCE
6	CYLINDER LINER	08 PCS
7	CYLINDER HEAD	08 PCS
8	CONNECTING ROD (HYDRAULIC TYPE)	08 PCS
9	PISTON	06 PCS
10	FUEL PUMP	08 PCS
11	WATER PUMP	01 PCE
12	OIL PUMP	01 PCE
13	GOVERNOR (UG 8)	01 PCE
14	GEAR RIM	01 PCE
15	AIR COOLER	01 PCE

16	COVER FOR CRANKCASE	01 PCE
17	COVER WITH SAFETY VALVE	01 PCE

MAN B&W 7L27/38 SPARES		
1	CRANKSHAFT	02 PCS
2	CAMSHAFT	01 PCE
3	PISTON	07 PCS
4	SELF	01 PCE

MAN B&W 6L28/32H SPARES		
1	CYLINDER BLOCK	01 PCE
2	CAMSHAFT	01 PCE
3	TURBOCHARGER (NR20/R149)	01 PCE
4	CYLINDER LINER	06 PCS
5	CYLINDER HEAD	06 PCS
6	CONNECTING ROD (HYDRAULIC TYPE)	06 PCS
7	PISTON	04 PCS
8	FUEL PUMP	06 PCS
9	WATER PUMP	01 PCE
10	OIL PUMP	01 PCE
11	GOVERNOR (UG 8)	01 PCE
12	GEAR RIM	01 PCE
13	HEAT EXCHANGER	01 PCE
14	TOOLS (MAIN BEARING - 02 PCS, CYL. HEAD - 06 PCS)	01 SET

MAN B&W 9L28/32H SPARES		
1	CYLINDER BLOCK	01 PCE
2	CRANKSHAFT (STD SIZE)	01 PCE
3	CAMSHAFT	01 PCE

MAN B&W 7L32/40 SPARES		
1	CRANKSHAFT STD SIZE	01 PCE
2	CYLINDER HEAD (COOLING TYPE)	07 PCS
3	CONNECTING ROD	07 PCS
4	PISTON	07 PCS
5	CYLINDER LINER	07 PCS
6	FUEL PUMP	02 PCS
7	WATER PUMP	01 PCE
8	OIL PUMP	01 PCE
9	PISTON PIN	07 PCS
10	PUSH ROD	07 PCS
11	GOVERNOR (HEINZMANN STG 90-03)	01 PCE
12	WATER JACKET FOR LINER	07 PCS

BERGEN KRG-6 SPARES		
1	CRANKSHAFT STD SIZE	01 PCE

MAK M20 SPARES		
1	ROCKER ARM	04 PCS

SKL 8VDS 29/24AL-2 SPARES		
1	DAMPER WHEEL	01 PCE

2	CAMSHAFT	01 PCE
3	CYLINDER LINER WITH WATER JACKET	06 PCS
4	CONNECTING ROD (MANUAL)	05 PCS
5	PISTON (ALLUMINIUM)	07 PCS
6	PISTON PIN	08 PCS
7	FUEL PUMP	02 PCS
8	LUBE OIL FILTER	01 PCE
9	AIR DISTRIBUTOR	01 PCE
10	LUBE OIL PRIMING PUMP WITH MOTOR	01 PCE
11	FUEL PUMP ROLLERS	08 PCS
12	GOVERNOR DRIVE WITH TECOMITER	01 PCE

MAIN ENGINE

SAMSUNG MAN B&W 6S60MC-C SPARES

1	PISTON CROWN (HEIGHT: 312.5 MM) (USED)	05 PCS
2	WATER JACKET FOR CYLINDER HEAD (USED)	08 PCS
3	WATER JACKET FOR CYLINDER LINER (USED)	01 PCE
4	PISTON RING (ALLUCOATED) (14 MM LEFT CUT) (NEW)	02 PCS
5	PISTON RING (ALLUCOATED) (11 MM RIGHT CUT) (NEW)	03 PCS
6	PISTON RING (SIMPLE) (11 MM LEFT CUT) (NEW)	01 PCE
7	HP PIPE (NEW)	03 PCS
8	LOOSE SPARES - NEW	01 LOT
9	GASKET/O-RING	01 LOT

MAN B&W 6S60MC (MK6) SPARES

1	CYLINDER HEAD (BARE) (USED)	01 PCE
2	WATER JACKET FOR CYLINDER HEAD (USED)	08 PCS
3	WATER JACKET FOR CYLINDER LINER (USED)	01 PCE

MAN B&W 6S70MC (MK6) SPARES

1	PISTON CROWN (HEIGHT: 375MM) (USED)	07 PCS
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MAN B&W 6S70MC-C SPARES

1	12MM PISTON RING(LEFT CUT) (ALUCOTED) (NEW)	02 PCS
2	16MM PISTON RING (LEFT CUT) (ALUCOTED) (NEW)	02 PCS

MAN B&W K90MC-C SPARES

1	PLUNGER (DIA: 76mm) (NEW)	04 PCS
2	PISTON CLEANING RING (NEW)	02 PCS
3	WATER JACKET FOR CYLINDER LINER (NEW) (HEIGHT: 280MM)	01 PCE
4	CAM ROLLER (NEW)	01 PCE
5	FUEL ROLLER FOR FUEL PUMP (NEW)	01 PCE
6	WATER JACKET FOR CYLINDER HEAD (NEW) (HEIGHT: 273MM)	02 PCS
7	FLEXIBLE HOSE (NEW)	08 PCS

8	HP FUEL INJECTION PIPE (NEW)	02 PCS
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HYUNDAI MAN B&W K98ME SPARES		
1	NON RETURN VALVE (NEW)	03 PCS

MITSUBISHI UEC50LSII SPARES		
1	FUEL PUMP (USED)	01 PCE
MITSUI MAN 6L55GFC SPARES		
1	VALVE SPINDLE (USED)	01 PCE

SULZER RTA84C SPARES		
1	ROLLER GUIDE (USED)	02 PCS
WARTSILA SULZER RTA 96C-B SPARES		
1	CYLINDER HEAD (BARE) (USED)	01 PCE
2	PISTON CROWN (USED)	01 PCE
3	LOOSE SPARES	01 LOT

AIR COMPRESSOR		
1	JP SAUER & SOHN WP270L-100	02 PCS
2	JP SAUER & SOHN WP8L-203	01 PCE
3	SPERRE HL2/77	01 PCE