

supply Material List For Major Overhaul

Equipment : Turbine

NUM	EQUIPMENT	NAME	PARTS NAME	SPECIFICATION			DRAWING NUMBER	PARTS NUMBER	WEIGHT (kg)	RANK
				LENGTH	MATERIAL	SUPPLY (2units)				
7	HP TURBINE	No.1 BLADE	REAMER STUD	φ 57×364	10705BU	2	T2-B5375	03	8.0	A
8			DITTO	φ 70×458	10705BU	2	T2-B5375	04	13.0	A
13			DITTO	2	10705AD	2	T2-B5375	09	3.0	A
14			EXTENSION NUT	2 1/2	10705AD	3	T2-B5375	10	24.0	A
19			HEXAGON SOCKET NUT	φ 2 1/2	10705AD	2	T2-B5375	23	4.0	A
23			SOCKET HEAD BOLT FOR SUPPORT	M20×40	10705BU	8	T2-B5542	05	0.4	A
24			DITTO	M20×40	10705BU	8	T2-B5543	05	0.4	A
29			STUD BOLT	1 3/4×291	10705BU	2	T2-B5376	05	3.0	A
30			DITTO	1 1/2×442	10705BU	2	T2-B5376	06	4.0	A
31			DITTO	1 3/4×296	10705BU	2	T2-B5376	07	3.0	A
32			DITTO	1 1/2×292	10705BU	2	T2-B5376	08	2.0	A
35			Hexagon Socket Nut	1 1/2	10705AD	3	T2-B5376	13	4.0	A
38			HEXAGON SOCKET NUT FOR SUPPORT BLOCK	M20×40	10705BU	8	T2-B5544	06	1.0	A
42			DITTO	φ 50×353	10305DU	2	T2-B5377	04	5.0	A
43			STUD BOLT	1 1/2×221	10305DU	2	T2-B5377	05	2.0	A
49			HEXAGON SOCKET BOLT FOR SUPPORT BLADE	M20×40	10705BU	8	T2-B5545	07	0.4	A
54			STUD BOLT	1 1/2×244	10305MDA	4	T2-B5378	05	4.0	A
59			HEXAGON SOCKET NUT FOR SUPPORT BLOCK	M20×40	10705BU	4	T2-B5545	07	1.0	A
64			STUD BOLT	1 3/4×248	10705BU	2	T2-B5379	05	3.0	A
65			DITTO	1 3/4×361	10705BU	2	T2-B5379	06	4.0	A
66			DITTO	1 3/4×531	10705BU	2	T2-B5379	07	6.0	A
67			DITTO	2×442	10705BU	2	T2-B5379	08	6.0	A
69			DITTO	1 3/4	10705AD	6	T2-B5379	10	6.0	A
70			HEXAGON SOCKET NUT	2	10705AD	2	T2-B5379	11	3.0	A
71			DITTO	2 1/4	10705AD	2	T2-B5379	12	4.0	A
82			CAP BOLT FOR SUPPORT BLOCK	M20×40	10705BU	8	T2-B4265	07	0.4	A
85			STUD BOLT	1 1/4×238	10705BU	2	T2-B5380	05	1.0	A
86			DITTO	1 3/8×244.5	10705BU	2	T2-B5380	06	2.0	A
87			DITTO	1 1/2×282	10705BU	2	T2-B5380	07	2.0	A
89			DITTO	1 1/4	10705AD	2	T2-B5380	09	1.0	A
90			DITTO	1 1/2	10705AD	2	T2-B5380	10	1.0	A
92			DITTO	1 3/8	10705AD	2	T2-B5380	12	1.0	A
103			CAP BOLT FOR SUPPORT	M12×35	10705BU	8	T2-B5547	06	0.4	A

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111			SPECIAL EYE BOLT	M20	10305MDA	4	T2-B5381	16	7.2	A
116			SPECIAL CAP BOLT FOR SUPPORT	M12	10705BU	4	T2-B5548	02	0.2	A
117	HP TURBINE	OUTER CASING	REAMER STUD	φ 82×728	10305DU	2	T1-C4426	01	24.0	A
118			STUD BOLT	3×608	10305DU	2	T1-C4426	02	17.0	A
119			DITTO	2 1/2×581	10305DU	5	T1-C4426	03	66.0	A
120			DITTO	2 1/2×596	10305DU	1	T1-C4426	04	13.0	A
121			DITTO	3×702.5	10705BU	1	T1-C4426	05	20.0	A
122			DITTO	3 1/2×769	10705BU	1	T1-C4426	06	32.0	A
123			DITTO	4×845	M-8B	1	T1-C4426	07	50.0	A
124			REAMER STUD	φ 108×931	M-8B	1	T1-C4426	08	66.0	A
125			STUD BOLT	4×865	M-8B	3	T1-C4426	09	159.0	A
126			DITTO	3 3/4×844	M-8B	1	T1-C4426	10	41.0	A
127			DITTO	3 1/2×824	M-8B	1	T1-C4426	11	37.0	A
128			REAMER STUD	φ 108×901	M-8B	1	T1-C4426	12	63.0	A
129			STUD BOLT	3 3/4×789	M-8B	2	T1-C4426	13	39.0	A
130			DITTO	3×707.5	M-8B	1	T1-C4426	14	23.0	A
131			DITTO	3×687.5	M-8B	1	T1-C4426	15	22.0	A
132			DITTO	3×667.5	M-8B	1	T1-C4426	16	22.0	A
133			STUD BOLT	3×642.5	M-8B	1	T1-C4426	17	20.0	A
134			DITTO	3×622.5	M-8B	1	T1-C4426	18	20.0	A
135			DITTO	2 1/2	M-8B	1	T1-C4426	19	14.0	A
136			DITTO	2 1/2	10705BU	2	T1-C4426	20	27.0	A
137			DITTO	2 1/2	10705BU	1	T1-C4426	21	12.0	A
138			REAMER STUD	φ 70×524	10305DU	2	T1-C4426	22	14.0	A
139			STUD BOLT	3×473	10305DU	1	T1-C4426	23	14.0	A
140			DITTO	2 1/2×451	10305DU	1	T1-C4426	24	10.0	A
141			STUD BOLT	2 1/4×435	10305DU	1	T1-C4426	25	9.0	A
142			DITTO	2 1/4×420	10305DU	1	T1-C4426	26	9.0	A
143			DITTO	2 1/4×400	10305DU	1	T1-C4426	27	8.0	A
144			DITTO	2 1/4×380	10305DU	1	T1-C4426	28	8.0	A
145			DITTO	2 1/4×355	10305DU	1	T1-C4426	29	7.0	A
146			DITTO	2×338	10305DU	7	T1-C4426	30	34.0	A
147			DITTO	2×216	10305DU	7	T1-C4426	31	21.0	A
148			REAMER BOLT	φ 65×414	10305DU	2	T1-C4426	32	16.0	A
150			EXTENSION NUT WITH PLUG	4×175	10705AD	6	T1-C4426	34/57	106.0	A

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151			DITTO	3 3/4x168	10705AD	2	T1-C4426	35/57	30.0	A
152			DITTO	3 1/2x160	10705AD	2	T1-C4426	36/57	25.0	A
153			DITTO	3x143	10705AD	9	T1-C4426	37/58	81.0	A
154			DITTO	2 1/2x130	10705AD	12	T1-C4426	38/58	121.0	A
155			DITTO	2 1/4x124	10705AD	5	T1-C4426	39/58	23.0	A
156			DITTO	2x112	10705AD	14	T1-C4426	40/59	46.0	A
157			EXTENSION NUT	2 1/2x168	S45CN	4	T1-C4426	41	32.0	A
158			HEXAGON SOCKET NUT	2 1/4x108	10705AD	2	T1-C4426	42	4.0	A
159			SPHERICAL WASHER	4	10705BU	6	T1-C4426	43/44	25.0	A
160			DITTO	3 3/4	10705BU	2	T1-C4426	45/46	7.0	A
161			DITTO	7/8x55	10705AD	2	T1-C4426	47/48	0.2	A
162			DITTO	3	10705BU	6	T1-C4426	49/50	10.0	A
163			DITTO	2 1/2	10705BU	4	T1-C4426	51/52	4.0	A
164			FLAT WASHER	3	SACM645	3	T1-C4426	53	2.0	A
165			FLAT WASHER	2 1/2	SACM645	12	T1-C4426	54	5.0	A
166			DITTO	2 1/4	SACM645	6	T1-C4426	55	2.0	A
167			DITTO	2	SACM645	14	T1-C4426	56	3.0	A
175			REAMER STUD	φ 22x170	10305DU	2	T0-W3045	15	0.5	A
176			STUD BOLT	3/4x100	10305DU	2	T0-W3045	16	0.2	A
178			HEXAGON SOCKET NUT	3/4x48	10705AD	4	T0-W3045	18	0.4	A
184			DOWEL STUD	φ 22x6x170	10305DU	2	T0-W3046	16	0.5	A
185			STUD BOLT	φ 22x6x170	10305DU	2	T0-W3046	17	0.4	A
186			HEXAGON SOCKET NUT	φ 22x6x170	10305DU	4	T0-W3046	18	0.2	A
190	HP TURBINE	OUTER GLAND (GOV. END)	HEXAGON SOCKET BOLT	M22x80		2	T0-W3045	24	0.3	A
191			DITTO	M20x75		8	T0-W3045	25	0.8	A
200			GASKET			2	T0-W3045	21/22	1.0	A
201			CAP BOLT	M24x80	10705BU	24	T0-W3045	23	4.8	A
208			GASKET			2	T0-W3046	22/23	1.0	A
209			CAP BOLT	M24x80	10705BU	24	T0-W3046	24	4.8	A
210			HEXAGON SOCKET BOLT	M22x80	10705BU	2	T0-W3046	25	0.3	A
211			DITTO	M20x75	10705BU	8	T0-W3046	26	0.8	A
215	HP TURBINE	TURBINE ROTOR	FIELD BALANCING WEIGHT	1 1/2		20			1	A
219	HP TURBINE	MAIN STEAM	BOLT	-6UNF-2B 2x463	10705BU	12	T0-S3510	01	41.0	A
220			NUT WITH PLUG	2	10705AD	24	T0-S3510	02/07	40.0	A

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223			GASKET	φ 235	ASBESTOS	4	T0-S3510	06	0.1	A
227			FIELD BALANCING WEIGHT	1 3/4 X 5UNC-2B 1 1/2 X		10/10		-	3.0	A
231	LP TURBINE	LP BLADE RING	REAMER STUD	6UNC-2B φ 28 X 256	10305MDA	4	T2-B5382	05	2.0	A
232			DITTO	φ 44 X 527	10305MDA	4	T2-B5382	06	12.0	A
233			STUD BOLT	1 1/2 X 236	10305MDA	4	T2-B5382	07	4.0	A
234			DITTO	1 1/2 X 291	10305MDA	4	T2-B5382	08	5.0	A
235			NUT	1		4	T2-B5382	09	1.0	A
236			DITTO	1 1/2		12	T2-B5382	10	8.0	A
261			JACK BOLT	M24 X 300 X 150	S45C	8	T2-F4006	26	4.0	A
287			PACKING	TOMBO #1100		8	T2-F4045	18	0.1	A
289			PACKING	TOMBO #1100		4	T2-F4045	24	0.1	A
290			DITTO	10K-100		2	T2-F4045	31	0.1	A
291			O-RING	G30		6	T2-F4045	52	0.1	A
296	LP TURBINE	LP TURBINE	SOCKET HEAD BOLT	M24 X 340	10305MDA	4	T0-W3047	01	2.5	A
297			DITTO	M24 X 195	10305MDA	4	T0-W3047	02	1.6	A
301			DITTO	M24 X 65	10305MDA	34	T0-W3047	06	6.8	A
307			GASKET			4	T0-W3047	20	1.4	A
308			DITTO			4	T0-W3047	21	1.4	A
318			GASKET	t=1.6	ASBESTOS	4	T0-S3513	12	0.1	A
319	LP TURBINE	No.2 DOMMY	GASKET	t=1.6	ASBESTOS	2	T0-S3513	13/14	2.3	A
322	PEDESTAL COMPONENT	HP PEDESTAL	GASKET	t=0.8	TOMBO #1100	2/2	T1-D4473	13/14	1.4	A
325			GASKET	t=1.0	TOMBO #1100	2	30-52102	02	1.4	A
326			O RING	1A-G105		2	T2-D0014	03	0.1	A
328	PEDESTAL COMPONENT	No.1 BEARING	PAD ASS'Y	WL2		8	T1-D3061	18	90.0	A
336			OIL SEAL RING		BC3	2	T1-D3762	28	0.8	A
337			DITTO		BC3	2	T1-D3762	29	0.8	A
338			DITTO		BC3	2	T1-D3762	30	1.3	A
339			DITTO		BC3	2	T1-D3762	31	1.3	A
341			GASKET	φ 470 X 410 X		2	T1-D3762	57	2.2	A
343	PEDESTAL COMPONENT	THRUST BEARING	ADJUST LINER		SS41	2	T1-T3073	23	1.0	A

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344			OIL SEAL RING			2	T1-T3073	22/24/25	1.0	A
345			DITTO	M12 X 100	SS41	2	T1-T3073	22/26/27	1.0	A
349			THRUST PAD SUB ASS'Y			12	T1-T3073	13/14/15	49.0	A
353	PEDESTAL COMPONENT	No.2 BEARING	BEARING PAD			4	T1-D4429	02/03	119.0	A
362	PEDESTAL COMPONENT	No.3, No.4 BEARING	No.3 & No.4 BEARING ASS'Y SET			4	T1-D4414	01	1,500.0	A
363			LOCKING WIRE	φ 2.33 X 5m	18%Cr-	2	T1-D4414	19	20.0	A
365	PEDESTAL COMPONENT	TURNING GEAR DEVICE	OIL SEAL RING			2	T1-K3242	23	1.0	A
366			OIL SEAL		RUBBER	2	T1-K3242	95	1.0	A
369	MAIN VALVES & CONTROL OIL SYSTEM	MAIN STOP VALVE	VALVE SPINDLE SUB ASS'Y			1	T1-R3579	09/05/10 /19/11/1 8/12/13/ 14/15	10.1	A
370			VALVE SUB-ASS'Y			1	T1-R3580	17/06/08	38.5	A
371			SPRING GUIDE			4	T1-R3580	23/20	25.6	A
372			PIN		10705BU	4	T1-R3580	24	0.2	A
373			STUD BOLT	2 1/2	M8B	8	T1-R3580	61	42.8	A
374			NUT WITH PLUG	M30	S35C	8	T1-R3580	62/65	25.2	A
377			STUD BOLT	1"	M8B	8	T1-R3580	66	2.8	A
378			NUT WITH PLUG	1"	10705AD	8	T1-R3580	67/70	2.4	A
379	MAIN VALVES & CONTROL OIL SYSTEM	GOVERNING VALVE	VALVE SUB ASS'Y SET			2	T1-R3581	31/48/71 /32	29.4	A
387			TAPER PIN	φ 8	10705BU	8	T1-R3581	30	0.4	A
388	MAIN VALVES & CONTROL OIL SYSTEM	INTERCEPT VALVE	VALVE SUB ASS'Y SET			1	T1-M3317	04/05/07 /62/11/0 8/09/60/ 51/10/06	404.0	A
394			FLAT WASHER			2	T1-M3317	21	1.0	A
395			SHIM LINER		SPECIAL WOUND	4	T1-M3317	20	2.3	A
397			STEM SUB-ASSEMBLY		10705BU	2	T2-M3520	09/10/11	32.2	A
398			SHOULDER RING		10705BU	4	T2-M3520	14	0.9	A
405	MAIN VALVES & CONTROL OIL SYSTEM	TURBINE PROTECTIVE DEVICE	DIAPHRAGMS		122-NM	4	T1-G3995	17	0.1	A
406			DITTO		RUBBER	2	T1-G3995	18	0.1	A
407			SOLENOID			2	T1-G3991	75	1	A

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409			SEAL		RUBBER	2	T1-G3991	69	1	A
410	MAIN VALVES & CONTROL OIL SYSTEM	CONTROL BLOCK ASSEMBLY	GASKET	φ 44 X φ 34 X t1	CuP ₂ H	2	T1-G4058	07	0.1	A
412			DITTO		CuP ₂ H	2	T1-G4058	24	0.1	A
414			BALL BEARING		EE-3	2	T1-G3424	42	1.4	A
415			CUP VALVE	φ 24.5	HI CARBONE Cr	2	T1-G3424	43	1	A
420	MAIN VALVES & CONTROL OIL SYSTEM	LOAD LIMITER	CUP VALVE ASS'Y SET			2	T1-G3426	39/40/ 44/35/ 36/42/	10	A
423			BALL BEARING			2	T1-G3426	41	1	A
425	MAIN VALVES & CONTROL OIL SYSTEM	TURBINE VALVE CONTROLLER	CHECK VALVE		SCM435	2	T1-G3464	54	1	A
428			DITTO		CuP ₂	4	T1-G3464	56	0.1	A
429	MAIN VALVES & CONTROL OIL SYSTEM	EMERGENCY TRIP DEVICE	CAP VALVE		HIGH CARBON Cr STEEL	2	T1-G3461	15	1	A
430			O RING	P20	OIL PROOF	2	T1-G3461	30	1	A
431			ORIFICE		S35CH	2	T1-G3461	59	1	A
432			DITTO		S35CH	2	T1-G3461	60	1	A
433	MAIN VALVES & CONTROL OIL SYSTEM	THROTTLE PRESSURE REGULATOR	CU, PACKING	t=0.8	CuPH ₂ H	2	T0-J3001	41	0.1	A
434			DITTO		CuPH ₂ H	2	T0-J3001	42	0.1	A
435			COTTON PACKING	φ 6 X 180		2	T0-J3001	35	0.1	A
436	MAIN VALVES & CONTROL OIL SYSTEM	MAIN STOP VALVE SERVOMOTOR	V PACKING		TEFLON	6	T1-G4135	54	0.1	A
439			BUSHING		BC3	4	T1-G4135	49	2.1	A
440			DITTO		BC35	4	T1-G4135	42	2.9	A
444			GASKET		FIBER	2	T1-G4135	18	0.1	A
447			BUSHING		BC3	4	T1-G4015	37	4.6	A
448			DITTO		BC3	4	T1-G4015	38	6.2	A
458			GASKET		FIBER	2	T1-G4010	11	0.1	A
459			BUSHING		BC5C	4	T1-G4010	42	2.9	A

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460			DITTO		BC5C	4	T1-C4010	49	2.1	A
474			FILTER ELEMENT ASS'Y			2	30-42354	06	30	A
475			SPECIAL PACKING		RUBBER	2	T1-N4177	04	1.2	A
478	LUB. OIL SYSTEM	OIL COOLER	PACKING	V-1500 t3		4	33-27142	19a	1.1	A
479			DITTO	V-1500 t3		4	33-27142	19b	1.1	A
480			O RING	V-640-NBR		8	33-27142	19c	0.2	A
481			PACKING RING		BC-2	2	33-27142	29	3.3	A
482	LUB. OIL SYSTEM	MULTIPLE ORIFICE	PACKING	φ 47.5 x φ 40 X 0.8t	CuP ₂ -H	4	T1-U3689	10	0.1	A
483			DITTO		TEFLON	4	T1-U3689	16	0.1	A
484			DITTO	PF3/4	C1100	6	T1-U3689	21	0.1	A
485			SOLENOID VALVE			4	T1-U3689	24	7	A
486	HP. HEATER	GASKET	GASKET DIAPHRAGM	3t x 480 d		8				A
487			GASKET	tomb#1100		16				A
516			SLEEVE NUT		SUS403Q	8		54-1,2		A
517			BALANCE SLEEVE (COUPLING SIDE)		SCS2	4		56-1		A
519			JOURNAL OIL SEAL		SUS403Q	8		65-2		A
520			JOURNAL OIL SEAL		SUS403Q	4		65-1		A
522			THRUST BRG OIL SEAL		BC6	4		932-1		A
523			OIL SEAL (UPPER, LOWER)		BC 6	12		943-1		A
567			GASKET		SUS304	6		972-2		A
568			GASKET		SUS304	6		974		A
569			GASKET		MONEL#400	6		975		A
570			O RING G-80		NBR	18		970-2		A
571			O RING OV-WG40		VITON	12		970-3		A
572			O RING OS-WG39		EPR	12		970-4		A
573			O RING OS-WG22		EPR	12		970-5		A
574			O RING OS-WG22		VITON	12		970-6		A
575			O RING		EPR	6		970-9		A
576			BACK UP RING		PTFE	6		970-10		A
577			O RING G-130		NBR	6		970-11		A
578			BACK UP RING G-210		PTFE	6		970-12		A
579			O RING G-210		EPR	6		970-13		A
581	B. F. P. BP		BALL BEARING		#5311	6		18-1,		A
582			BALL BEARING		#6212	6		18-2,		A
583			GLAND PACKING		METALIC ASBEST	6		67		A

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supply Material List For Major Overhaul

Equipment : Turbine

NUM	EQUIPMENT	NAME	PARTS NAME	SPECIFICATION			DRAWING NUMBER	PARTS NUMBER	WEIGHT (kg)	RANK
				LENGTH	MATERIAL	SUPPLY (2units)				
584			WASHER	M55	SPCC	6	944		A	
585			O RING G-50		90D RUBBER	6	970-1		A	
586			O RING G-240		NBR	6	970-2		A	
587			O RING G-210		NBR	6	970-3		A	
588			O RING G-160		NBR	12	970-4		A	
589			O RING G-115		NBR	6	970-5		A	
590			O RING G-140		NBR	6	970-6		A	
591			GASKET		SUS304	6	972		A	
592			IMPELLER WASHER		SUS304	6	30-B		A	

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メジャーオーバホール用供給部品表 (制御関係)

Electric & Instrumentation for Major Overhaul (Boiler)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
9	制御弁 / CONTROL VALVE	電磁弁 / SOLENOID VALVE	34-EV-149 POTABLE WATER TANK LCV ON-OFF SOL. VALVE	1 pc
11	制御弁 / CONTROL VALVE	電磁弁 / SOLENOID VALVE	03/04-EV-150 CONDENSATE TANK LEVEL C.V SOL. VALVE	2 pcs
12	制御弁 / CONTROL VALVE	電磁弁 / SOLENOID VALVE	03/04-EV-202 FUEL OIL SHUT OFF VALVE SOLENOID VALVE	2 pcs
14	制御弁 / CONTROL VALVE	電磁弁 / SOLENOID VALVE	03/04-EV-236 GAS OIL SHUT OFF VALVE SOLENOID VALVE	2 pcs
20	ダンパー / DAMPER	電磁弁 / SOLENOID VALVE	03/04-EV-292B B-AH INLET GAS DAMPER DRIVE SOL. VALVE	2 pcs
26	制御弁 / CONTROL VALVE	電磁弁 / SOLENOID VALVE	03/04-EV-015 R.H SPRAY WATER SHUT OFF VALVE SOLENOID VALVE	2 pcs
33	制御弁 / CONTROL	電磁弁 / SOLENOID	03/04-EV-106 STEAM CONVERTER DRAIN	2 pcs
38	ダンパー / DAMPER	電磁弁 / SOLENOID VALVE	03/04-EV-285A3 2-RY AIR DAMPER CYLINDER SOLENOID VALVE	2 pcs
40	ダンパー / DAMPER	電磁弁 / SOLENOID VALVE	03/04-EV-285B1 2-RY AIR DAMPER CYLINDER SOLENOID VALVE	2 pcs
48	ダンパー / DAMPER	電磁弁 / SOLENOID VALVE	03/04-EV-284A3 1-RY AIR DAMPER CYLINDER SOLENOID VALVE	2 pcs

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マジヤーオーバーホール用供給部品表(制御関係)

Electric & Instrumentation for Major Overhaul (Boiler)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
58	ボイラー / BOILER	制御弁 / CONTROL VALVE	03/04-CV-115A2 BURNER ATOMIZE VALVE ASSEMBLY	2 sets
60	ボイラー / BOILER	制御弁 / CONTROL VALVE	03/04-CV-115A4 BURNER ATOMIZE VALVE ASSEMBLY	2 sets
66	ボイラー / BOILER	制御弁 / CONTROL VALVE	03/04-CV-116A2 BURNER PURGE VALVE	2 sets
80	ボイラー / BOILER	制御弁 / CONTROL VALVE	03/04-CV-206A4 FUEL OIL BURNER VALVE ASSEMBLY	2 sets
91	ボイラー / BOILER	制御弁 / CONTROL	03/04-CV-015 R.H SPRAY WATER SHUT	2 sets
99	ボイラー / BOILER	制御弁 / CONTROL	03/04-CV-202 FUEL OIL SHUT OFF	2 sets
101	ボイラー / BOILER	制御弁 / CONTROL	03/04-CV-236 GAS OIL SHUT OFF VALVE	2 sets
102	ボイラー / BOILER	制御弁 / CONTROL	03/04-CV-262 IGNITOR GAS SHUT OFF	2 sets
103	ボイラー / BOILER	制御弁 / CONTROL	03/04-FCV-201 FUEL OIL CONTROL	2 sets
105	ボイラー / BOILER	制御弁 / CONTROL	03/04-FCV-235 GAS OIL FLOW CONTROL	2 sets
108	ボイラー / BOILER	制御弁 / CONTROL	03/04-LCV-001 FEED WATER CONTROL	2 sets
109	ボイラー / BOILER	制御弁 / CONTROL	03/04-LCV-002 FEED WATER CONTROL	2 sets
110	ボイラー / BOILER	制御弁 / CONTROL	03/04-LCV-035 BLOW FLASH TANK LEVEL	2 sets
111	ボイラー / BOILER	制御弁 / CONTROL	03/04-LCV-101 STEAM CONVERTER FEED	2 sets
112	ボイラー / BOILER	制御弁 / CONTROL	03/04-LCV-102 STEAM CONVERTER LEVEL	2 sets

電気計装部品価格 DF2.25調整

E+I.1Boiler 2/13

メジャーオーバール用供給部品表 (制御関係)
Electric & Instrumentation for Major Overhaul (Boiler)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
113	ボイラー / BOILER	制御弁 / CONTROL	03/04-LCV-105 STEAM CONVERTER DRAIN	2 sets
119	ボイラー / BOILER	制御弁 / CONTROL	03/04-PCV-081 SOOT BLOWER STEAM	2 sets
120	ボイラー / BOILER	制御弁 / CONTROL	03/04-PCV-086 BOILER EXTRACTION AUX.	2 sets
123	ボイラー / BOILER	制御弁 / CONTROL	03/04-PCV-107 STEAM CONVERTER	2 sets
124	ボイラー / BOILER	制御弁 / CONTROL	03/04-PCV-108 STEAM CONVERTER BACK	2 sets
125	ボイラー / BOILER	制御弁 / CONTROL	03/04-PCV-111 BURNER ATOMIZE STEAM	2 sets
126	ボイラー / BOILER	制御弁 / CONTROL	03/04-PCV-197 LP FUEL OIL PUMP	2 sets
130	ボイラー / BOILER	制御弁 / CONTROL	03/04-TCV-011 A-S.H SPRAY WATER FLOW	2 sets
131	ボイラー / BOILER	制御弁 / CONTROL	03/04-TCV-012 B-S.H SPRAY WATER FLOW	2 sets
132	ボイラー / BOILER	制御弁 / CONTROL	03/04-TCV-013 HP TURBINE BYPASS SPRAY	2 sets
134	ボイラー / BOILER	制御弁 / CONTROL	03/04-TCV-016 R.H SPRAY WATER	2 sets
135	ボイラー / BOILER	制御弁 / CONTROL	03/04-TCV-018 LP TURBINE BYPASS SPRAY	2 sets
154	ボイラー / BOILER	記録計 / RECORDER	03/04-MR-001 FEEDWATER RECORDER	2 sets
155	ボイラー / BOILER	記録計 / RECORDER	03/04-MR-041 MAIN STEAM RECORDER	2 sets
156	ボイラー / BOILER	記録計 / RECORDER	03/04-MR-071 REHEATER RECORDER	2 sets
157	ボイラー / BOILER	記録計 / RECORDER	03/04-MR-200 FUEL AND AIR RECORDER	2 sets
158	ボイラー / BOILER	記録計 / RECORDER	03/04-MR-291 FUEL GAS RECORDER	2 sets

メジャーオーバホール用供給部品表(制御関係)

Electric & Instrumentation for Major Overhaul (Boiler)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
159	ボイ / BOILER	記録計 / RECORDER	03/04-MR-091 AUX. STEAM RECORDER	2 sets
160	ボイ / BOILER	記録計 / RECORDER	03/04-TR-001 BOILER WATER STEAM	2 sets
161	ボイ / BOILER	記録計 / RECORDER	03/04-TR-021 SH AND RH METAL TEMP	2 sets
162	ボイ / BOILER	記録計 / RECORDER	03/04-TR-271 AIR/FLUE GAS/FUEL TEMP	2 sets
163	ボイ / BOILER	記録計 / RECORDER	03/04-AR-001 CONDUCTIVITY	2 sets
164	ボイ / BOILER	記録計 / RECORDER	03/04-AR-002 PH RECORDER	2 sets
166	ボイ / BOILER	コントロ-ル-ライ 7 /	03/04-CD-284A1 1-RY AIR DRMPER	2 sets
167	ボイ / BOILER	コントロ-ル-ライ 7 /	03/04-CD-284A2 1-RY AIR DRMPER	2 sets
168	ボイ / BOILER	コントロ-ル-ライ 7 /	03/04-CD-284A3 1-RY AIR DRMPER	2 sets
178	ボイ / BOILER	コントロ-ル-ライ 7 /	03/04-CD-285A1 2-RY AIR DRMPER	2 pcs
179	ボイ / BOILER	コントロ-ル-ライ 7 /	03/04-CD-285A2 2-RY AIR DRMPER	2 pcs
180	ボイ / BOILER	コントロ-ル-ライ 7 /	03/04-CD-285A3 2-RY AIR DRMPER	2 pcs
181	ボイ / BOILER	コントロ-ル-ライ 7 /	03/04-CD-285A4 2-RY AIR DRMPER	2 pcs
182	ボイ / BOILER	コントロ-ル-ライ 7 /	03/04-CD-285B1 2-RY AIR DRMPER	2 pcs
183	ボイ / BOILER	コントロ-ル-ライ 7 /	03/04-CD-285B2 2-RY AIR DRMPER	2 pcs
184	ボイ / BOILER	コントロ-ル-ライ 7 /	03/04-CD-285B3 2-RY AIR DRMPER	2 pcs
185	ボイ / BOILER	コントロ-ル-ライ 7 /	03/04-CD-285B4 2-RY AIR DRMPER	2 pcs

メジャーオーバーホール用供給部品表 (制御関係)

Electric & Instrumentation for Major Overhaul (Boiler)

番号	設備名称	装置名称	部品名称	供給数量
No.	Device	Equipment	Parts	(2ユニット分)
190	ボイラー / BOILER	コントローラ / 7 /	03/04-PCD-272A A-AH BY-PASS AIR	2 sets
191	ボイラー / BOILER	コントローラ / 7 /	03/04-PCD-272B B-AH BY-PASS AIR	2 sets
192	ボイラー / BOILER	コントローラ / 7 /	03/04-PCD-273A A-AH OUTLET AIR DRMPER	2 sets
193	ボイラー / BOILER	コントローラ / 7 /	03/04-PCD-273B B-AH OUTLET AIR DRMPER	2 sets
194	ボイラー / BOILER	コントローラ / 7 /	03/04-CD-280A A-BURNER TILTING AIR	2 sets
195	ボイラー / BOILER	コントローラ / 7 /	03/04-CD-280B B-BURNER TILTING AIR	2 sets
204	ボイラー / BOILER	コントローラ / 7 /	03/04-FCD-271A A-FDF INLET VANE	2 sets
205	ボイラー / BOILER	コントローラ / 7 /	03/04-FCD-271B B-FDF INLET VANE	2 sets
206	ボイラー / BOILER	コントローラ / 7 /	03/04-TCD-301A A-GRF INLET DAMPER	2 sets
207	ボイラー / BOILER	コントローラ / 7 /	03/04-TCD-301B B-GRF INLET DAMPER	2 sets
208	補助蒸気設備 / AUX	圧力スイッチ / PRESSURE	34-PSH-115 COMMON AUX. STEAM	1 pc
209	ボイラー / BOILER	圧力スイッチ / PRESSURE	03/04-PSL-114 BURNER ATOMIZER STEAM	2 pcs
210	ボイラー / BOILER	圧力スイッチ / PRESSURE	03/04-PSL-201 FUEL OIL HEADER PRESS	2 pcs
212	ボイラー / BOILER	圧力スイッチ / PRESSURE	03/04-PSL-203 FUEL OIL HEADER PRESS	2 pcs
215	ボイラー / BOILER	圧力スイッチ / PRESSURE	03/04-PSL-236 GAS OIL HEADER PRESS	2 pcs
218	ボイラー / BOILER	圧力スイッチ / PRESSURE	03/04-PSL-262 IGNITOR GAS HEADER	2 pcs
223	ボイラー / BOILER	圧力スイッチ / PRESSURE	03/04-PSH-041 SH OUTLET HEADER PRESS	2 pcs

メジャーオーバーホール用供給部品表(制御関係)

Electric & Instrumentation for Major Overhaul (Boiler)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
224	ボイラー / BOILER	圧力スイッチ / PRESSURE	03/04-PSH-081 SOOT BLOWRE STEAM	2 pcs
225	ボイラー / BOILER	圧力スイッチ / PRESSURE	03/04-PSH-113 BURNER ATOMIZER STEAM	2 pcs
228	ボイラー / BOILER	圧力スイッチ / PRESSURE	03/04-PSH-281 FURNACE PRESS VERY	2 pcs
230	ボイラー / BOILER	圧力スイッチ / PRESSURE	03/04-PSH-283 FURNACE PRESS HIGH	2 pcs
231	ボイラー / BOILER	圧力スイッチ / PRESSURE	03/04-PSH-111 BURNER ATOMIZER STEAM	2 pcs
245	ボイラー / BOILER	熱電対 / TEMPEATU	03/04-TE-061E~H RH OUTLET TUBE METAL	8 pcs
246	ボイラー / BOILER	熱電対 / TEMPEATU	03/04-TE-071 REHEATER OUTLET STEAM	2 pcs
247	ボイラー / BOILER	熱電対 / TEMPEATU	03/04-TE-072 REHEATER OUTLET STEAM	2 pcs
248	ボイラー / BOILER	熱電対 / TEMPEATU	03/04-TE-075 TURBINE INLET REHEAT	2 pcs
254	ボイラー / BOILER	熱電対 / TEMPEATU	03/04-TE-032G SH OUTLET TUBE METAL	2 pcs
255	ボイラー / BOILER	熱電対 / TEMPEATU	03/04-TE-032H SH OUTLET TUBE METAL	2 pcs
262	ボイラー / BOILER	熱電対 / TEMPEATU	03/04-TE-061A~D RH OUTLET TUBE METAL	8 pcs
263	ボイラー / BOILER	熱電対 / TEMPEATU	03/04-TE-031C~H PRIMARY SH OUTLET TUBE	12 pcs
264	ボイラー / BOILER	熱電対 / TEMPEATU	03/04-TE-032A~F SH OUTLET TUBEMETAL	12 pcs
267	ボイラー / BOILER	熱電対 / TEMPEATU RE	03/04-TE-021A ECO. OUTLET FEED WATER TEMP-(1)	2 pcs
271	ボイラー / BOILER	熱電対 / TEMPEATU RE	03/04-TE-023A A-SH-DSH OUTLET STEAM TEMP-(1)	2 pcs

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電気計装部品価格 DF2.25調整

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メジャーオーバーホール用供給部品表(制御関係)

Electric & Instrumentation for Major Overhaul (Boiler)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
273	ボイラ / BOILER	熱電対 / TEMPERATURE	03/04-TE-024A A-SH-DSH OUTLET STEAM TEMP-(2)	2 pcs
277	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-001 MAIN FEEDWATER	2 sets
278	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-002 START UP FEEDWATER	2 sets
279	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-011 A-SH SPRAY CONTROL	2 sets
280	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-012 B-SH SPRAY CONTROL	2 sets
281	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-013 HP TURBINE BYPASS SPRAY	2 sets
282	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-016 RH SPRAY CONTROL	2 sets
283	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-018 LP TURBINE BYPASS SPRAY	2 sets
284	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-092A A-AH COLD END TEMP	2 sets
285	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-092B B-AH COLD END TEMP	2 sets
286	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-197 FUEL OIL PUMP PRESS	2 sets
287	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-200 FUEL OIL TEMP CONTROL	2 sets
288	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-201 FUEL OIL TEMP CONTROL	2 sets
289	ボイラ / BOILER	フェイスリユータ - /	03/04-XD-011 SH SPRAY WATER FLOW	2 pcs
291	ボイラ / BOILER	フェイスリユータ - /	03/04-XD-021 BOILER DRUM WATER	2 pcs
293	ボイラ / BOILER	フェイスリユータ - /	03/04-XD-086 AUX STEAM HEADER PRESS	2 pcs
301	ボイラ / BOILER	コントローラ CONTROLL	03/04-LC-035 BLOW FLASH TANK LEVEL	2 pcs

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電気計装部品価格 DF2.25調整

メジャーオーバーホール用供給部品表(制御関係)

Electric & Instrumentation for Major Overhaul (Boiler)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
302	ボイラ / BOILER	コントローラ / CONTROLL	03/04-LC-095A SAH DRAIN TANK LEVEL-	2 pcs
306	ボイラ / BOILER	コントローラ / CONTROLL	03/04-LC-105 STEAM CONVERTER DRAIN	1 pcs
310	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-235 GAS OIL FLOW CONTROL	2 sets
311	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-271A A-FDF	2 sets
312	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-271B B-FDF	2 sets
313	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-272A A-AH BYPASS AIR DAMPER	2 sets
314	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-272B B-AH BYPASS AIR DAMPER	2 sets
315	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-273A A-AH BYPASS AIR DAMPER	2 sets
316	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-273B B-AH BYPASS AIR DAMPER	2 sets
317	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-281 BURNER TILT	2 sets
318	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-284 1-RY AIR DAMPER	2 sets
319	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-285 2-RY AIR DAMPER	2 sets
320	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-301A A-GRF	2 sets
321	ボイラ / BOILER	ハルス / 空気 変換器 /	03/04-PM-301B B-GRF	2 sets
322	ボイラ / BOILER	信号変換器 / SIGNAL	03/04-FM-001 FEEDWATER FLOW	2 pcs
323	ボイラ / BOILER	信号変換器 / SIGNAL	03/04-FM-011 SH SPRAY WATER FLOW	2 pcs
328	ボイラ / BOILER	信号変換器 / SIGNAL	03/04-FM-201A FUEL OIL FLOW	2 pcs

メジャーオーバーホール用供給部品表(制御関係)

Electric & Instrumentation for Major Overhaul (Boiler)

番号	設備名称 No. Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
329	ボイラー / BOILER	信号変換器 / SIGNAL	03/04-FM-201B FUEL OIL FLOW EL0841-650020	2 pcs
332	ボイラー / BOILER	信号変換器 / SIGNAL	03/04-PM-284A	2 pcs
335	ボイラー / BOILER	信号変換器 / SIGNAL	SIGNAL CONVERTER (A- 03/04-PM-285A	2 pcs
337	ボイラー / BOILER	信号変換器 / SIGNAL	BIAS LOADER (LEFT) (2RY)	2 pcs
339	ボイラー / BOILER	信号変換器 / SIGNAL	03/04-PM-286A	2 pcs
342	ボイラー / BOILER	警報設定器 / ALARM	SUMMING UNIT FOR BIAS 03/04-PM-202A	2 pcs
344	ボイラー / BOILER	信号変換器 / SIGNAL	FUEL OIL HEADER PRESS. 03/04-TM-281A	2 pcs
346	ボイラー / BOILER	デジタルユニット - /	FURNACE GAS TEMP 03/04-XD-011	2 pcs
347	ボイラー / BOILER	デジタルユニット - /	SH SPRAY WATER FLOW 03/04-XD-021	2 pcs
363	ボイラー / BOILER	デジタルユニット - /	BOILER DRUM WATER 03/04-XD-023	2 pcs
364	ボイラー / BOILER	H/A スターション / H/A STATION	BOILER DRUM EATER 03/04-HA-005C	2 pcs
365	ボイラー / BOILER	H/A スターション / H/A STATION	C-BFP HYDRAULIC COUPLING CONTROL DRIVE 03/04-HA-006A	2 pcs
367	ボイラー / BOILER	H/A スターション / H/A STATION	BFP PRESS/SET 03/04-HA-006B	2 pcs
373	ボイラー / BOILER	H/A スターション / H/A STATION	B-BFP BIAS 03/04-HA-011	2 pcs
			A-SH SPRAY CONTROL VALVE 03/04-HA-018	2 pcs
			LP TURBINE BYPASS SPRAY CONTROL VALVE	2 pcs

メジャーオーバーホール用供給部品表(制御関係)

Electric & Instrumentation for Major Overhaul (Boiler)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
374	ボイラー / BOILER	H/A スターション / H/A STATION	03/04-HA-021 DRUM LEVEL/SET	2 pcs
417	ボイラー / BOILER	ストローク設定器 / STROKE	34-HA-343A A-N2H4 PUMP STROKE	1 pc
420	ボイラー / BOILER	コントローラ / CONTROLL	03/04-PC-081 SOOT BLOWER STEAM	2 pcs
421	ボイラー / BOILER	コントローラ / CONTROLL	03/04-PC-086 BOILER EXTRACTION AUX.	2 pcs
422	ボイラー / BOILER	コントローラ / CONTROLL	03/04-PC-087 LTR. AUX. STEAM PRESS.	2 pcs
423	ボイラー / BOILER	コントローラ / CONTROLL	03/04-PC-091 SAH HEATING STEAM	2 pcs
429	ボイラー / BOILER	コントローラ / CONTROLL	03/04-LC-035 BLOW FLASH TANK LEVEL	2 pcs
430	ボイラー / BOILER	コントローラ / CONTROLL	03/04-LC-095A SAH DRAIN TANK LEVEL-	2 pcs
434	ボイラー / BOILER	コントローラ / CONTROLL	03/04-LC-105 STEAM CONVERTER DRAIN	2 pcs
458	ボイラー / BOILER	ハート装置 / BURNER	GAS IGNITOR LIMIT SWITCH	6 pcs
463	ボイラー / BOILER	消火設備 / FIRE	SOLENOID VALVE FOR AUTOMATIC VALVE 200A	3 pcs
465	ボイラー / BOILER	消火設備 / FIRE	SOLENOID VALVE FOR DELUGE VALVE 100A	4 pcs
466	ボイラー / BOILER	消火設備 / FIRE	SOLENOID VALVE FOR DELUGE VALVE 150A	3 pcs
467	ボイラー / BOILER	B-SAH DRAIN	GASKET (NO.6) V#1500	2 pcs
471	ボイラー / BOILER	BLDW FLASH	GASKET (NO.6) V#1500	2 pcs
475	ボイラー / BOILER	STEAM CONVERTE	GASKET (NO.6) V#1500	2 pcs
479	ボイラー / BOILER	STEAM CONVERTE	GASKET (NO.6) V#1500	2 pcs

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電気計装部品価格 DF2.25調整

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メジャーオーバーホール用供給部品表 (制御関係)

Electric & Instrumentation for Major Overhaul (Boiler)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
483	ボイラー / BOILER	FUEL OIL TX	GASKET (NO.6) V#1500	2 pcs
487	ボイラー / BOILER	STEAM CONVERTE	GASKET (NO.6) V#1500	2 pcs
491	ボイラー / BOILER	LEEVEL SWITCH	GASKET (NO.36) V#592	4 pcs
495	ボイラー / BOILER	ハータ装置 / BURNER	ACTUATOR MOD:TA-30D-0 FOR OIL BURNER VALVE	10 pcs
497	ボイラー / BOILER	ハータ装置 / BURNER EQUIPMENT	MOTORIZED BALL VALVE (20A)FOR IGNITERS MAKER:TOHO SEISAKUSHO.CO	4 pcs
500	ボイラー / BOILER	ハータ装置 / BURNER EQUIPMENT	BURNER PURGE VALVE COMPLETE TYPE:SINGLE ACTING 25A PISTON VALVE	4 pcs
501	ボイラー / BOILER	AIR HEATER FIRE DETECTION FOR UNIT (U3+U4)	THERMOCOUPLES PROBE WITH LEAD WIRE THERMIC LENGTH:1280mm φ2.2mm SLEEVE LENGTH:55mm φ 8mm LEND WIRE ENGTH:100mm MATERIAL OF SLEEVE SUS 304	10 pcs
506	ボイラー / BOILER	AIR HEATER FIRE	COMPARATOR UNIT POWER SUPPLY	1 pc
507	ボイラー / BOILER	AIR HEATER FIRE	COMPARATOR UNIT 1 (CU- 1)GAS AT MEASURING	1 pc
508	ボイラー / BOILER	AIR HEATER FIRE	COMPARATOR UNIT 2 (CU- 2)	1 pc
509	ボイラー / BOILER	AIR HEATER FIRE	EMF CONVERTER MODEL STED 110B/TB	1 pc

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メジャーオーバーホール用供給部品表 (制御関係)

Electric & Instrumentation for Major Overhaul (Boiler)

番号	設備名称 No. Device	装置名称 Equipment	部品名称 Parts	供給数量 (2エニヤト分)
510	ボイラー / BOILER	AIR HEATER FIRE	TEMPERATUR INDICATOR WITH DIAL SET POINT	2 pcs
511	ボイラー / BOILER	AIR HEATER FIRE	MONITOR INDICATOR DOUBLE INDICATOR	2 pcs
515	ボイラー / BOILER	CURRENT TO	GASKET FOR PILOT CO 100EM	2 sets
516	ボイラー / BOILER	CURRENT TO	GASKET FOR PILOT CO 100EC (F9138YW)	2 sets
518	ボイラー / BOILER	AIR SET REG-12-	GASKET F9140AP	2 sets
520	ボイラー / BOILER	AIR SET REG-12-	GASKET F9140AR	2 sets
521	ボイラー / BOILER	AIR SET REG-12-	WASHER X0102CE	4 sets
531	ボイラー / BOILER	CONDUCTI VITY	O-RING FOR CONVERTER P/N G9303AZ	1 set
532	ボイラー / BOILER	CONDUCTI VITY	O-RING FOR CONVERTER P/N G9303AZ	2 sets
533	ボイラー / BOILER	PH TRANSMITT	GLASS ELECTRODE FOR SENSOR P/N K9142TN	3 pcs
534	ボイラー / BOILER	PH TRANSMITT	JUNCTION FOR SENSOR P/N K9142TK	3 pcs
535	ボイラー / BOILER	PH TRANSMITT	DESICCATIVEE FOR CONVERTER P/N K9020XR	3 sets
536	ボイラー / BOILER	PH TRANSMITT	O-RING FOR CONVERTER P/N G9303AZ	2 sets
537	ボイラー / BOILER	PH TRANSMITT	CALIBLATION KCL POWDER P/N K9020XU	3 pcs
538	ボイラー / BOILER	PH TRANSMITT	CALIBLATION PH4 BUFFER POWDER P/N	3 pcs
539	ボイラー / BOILER	PH TRANSMITT	CALIBLATION PH7 BLUEFER POWDER P/N	3 pcs
543	ボイラー / BOILER	OXYGEN ANALYZER	CONDENSOR FOR CONVERTER C162	1 set

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電気計装部品価格 DF2.25調整

E+I.1Boiler 12/13

メジャーオーバーホール用供給部品表 (制御関係)

Electric & Instrumentation for Major Overhaul (Boiler)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
544	ボイラー BOILER	OXYGEN ANALYZER	CONDENSOR FOR CONVERTER C.165	2 sets
545	ボイラー BOILER	OXYGEN ANALYZER	CONDENSOR FOR CONVERTER C.177	1 set
546	ボイラー BOILER	OXYGEN ANALYZER	CONDENSOR FOR CONVERTER D101	2 sets
547	ボイラー BOILER	OXYGEN ANALYZER	CONDENSOR FOR CONVERTER D202 DIGITAL	2 sets
548	ボイラー BOILER	OXYGEN ANALYZER	ZERO GAS CYLINDER P/N G7001ZC	2 pcs
605	ボイラー BOILER	STACK TV	CCD COLOR CAMERA	1 sets
606	ボイラー BOILER	STACK TV	CAMERA CASE	1 sets
607	ボイラー BOILER	STACK TV	21 INCH COLOR MONITOR	1 sets
608	ボイラー BOILER	STACK TV	SWITCH BOX (POWER ON- OFF)	1 sets
609	ボイラー BOILER	STACK TV	CABLE	1 sets
610	ボイラー BOILER	コントローラバルブ 7 /	TCV-016 REHEATER SPRAY WATER	2 pcs
611	ボイラー BOILER	コントローラバルブ 7 /	TCV-016 REHEATER SPRAY WATER	2 pcs
612	ボイラー BOILER	コントローラバルブ 7 /	TCV-016 REHEATER SPRAY WATER	2 pcs
613	ボイラー BOILER	コントローラバルブ 7 /	TCV-016 REHEATER SPRAY WATER	2 pcs
618	ボイラー BOILER	コントローラバルブ 7 /	DSCV-G1 PO-200-1255 PCV-041	1 sets
619			MIN FLOW	6 sets

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メジャーオーバーホール用供給部品表(制御関係)

Electric & Instrumentation for Major Overhaul (Boiler Common)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
1	空気圧縮機 / AIR	電磁弁 / SOLENOID	34-EV-332A A-SERVICE AIR	1 pc
2	空気圧縮機 / AIR	電磁弁 / SOLENOID	34-EV-332B B-SERVICE AIR	1 pc
3	空気圧縮機 / AIR	電磁弁 / SOLENOID	A-SERVICE AIR COMPRESSOR UNLOADING	1 pc
4	空気圧縮機 / AIR	電磁弁 / SOLENOID	B-SERVICE AIR COMPRESSOR UNLOADING	1 pc
23	水処理設備 / WATER	手動持作器 / MANUAL	ZC-181A ALUM PUMP RATIO SETTER	1 set
24	水処理設備 / WATER	手動持作器 / MANUAL	ZC-131 ACID PUMP-CW RATIO	1 set
25	水処理設備 / WATER	手動持作器 / MANUAL	ZIC-135 HYPO. PUMP RATIO	1 set
26	水処理設備 / WATER	手動持作器 / MANUAL	ZC-140H ACID INJECTION PUMP DH	2 sets
27	水処理設備 / WATER	手動持作器 / MANUAL	ZC-140H CAUSTIC SODA INJECTION	2 sets
28	水処理設備 / WATER	信号変換器 / SIGNAL	FY-131 CLARIFIER	1 set
29	水処理設備 / WATER	信号変換器 / SIGNAL	FY-135 ACTIVATED CARBON	1 set
30	水処理設備 / WATER	信号変換器 / SIGNAL	LY-138 FILTERED WATER	1 set
31	水処理設備 / WATER	信号変換器 / SIGNAL	FD-131 CLARIFIER INLET FLOW	1 set
32	水処理設備 / WATER	信号変換器 / SIGNAL	LD-138 FILTERED WATER	1 set
33	水処理設備 / WATER	信号変換器 / SIGNAL	AD-141A/AD-141B ANION EXCHANGER	2 sets
34	水処理設備 / WATER	信号変換器 / SIGNAL	AD-142A/AD-142B MIXED BED EXCHANGER	2 sets
35	水処理設備 / WATER	温度スイッチ / TEMP.SWIT	TIS-141 CAUSTIC SODA FILLING	1 set
36	水処理設備 / WATER	温度スイッチ / TEMP.SWIT	TIS-142 CAUSTIC SODA DILUTION	1 set
37	空気圧縮機 / AIR	圧力スイッチ / PRESSURE	34-PSH-325 INSTRUMENT AIR PRESS	1 pc
39	空気圧縮機 / AIR	圧力スイッチ / PRESSURE	34-PSL-321A A-INST. AIR COMPRESSOR	1 pc
40	空気圧縮機 / AIR	圧力スイッチ / PRESSURE	34-PSL-321B B-INST. AIR COMPRESSOR	1 pc
41	空気圧縮機 / AIR	圧力スイッチ / PRESSURE	34-PSL-331A A-SERVICE AIR	1 pc

ボイラーオーバーホール用供給部品表(制御関係)

Electric & Instrumentation for Major Overhaul (Boiler Common)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2エニート分)
42	空気圧縮機 AIR	圧力スイッチ / PRESSURE	34-PSL-331B B-SERVICE AIR	1 pc
43	空気圧縮機 AIR	圧力スイッチ / PRESSURE	34-PSL-326 INSTRUMENT AIR PRESS	1 pc
44	空気圧縮機 AIR	圧力スイッチ / PRESSURE	34-PSL-327 INSTRUMENT AIR PRESS	1 pc
48	排水処理設 備 / WASTE	DIAPHRAGM VALVE FOR	DIAPHRAGM	2 sets
49	排水処理設 備 / WASTE	DIAPHRAGM VALVE FOR	O.RING	2 sets
50	排水処理設 備 / WASTE	DIAPHRAGM VALVE FOR	AIR SET	2 sets
51	排水処理設 備 / WASTE	DIAPHRAGM VALVE FOR	SOLENOID VALVE	2 sets
52	排水処理設 備 / WASTE	SOLENOID VALVE FOR	SOLENOID VALVE FOR ACID INJECTION	2 sets
59	水処理設備 WATER	DEMI. & PRETREATM	TIMER H5AN 4 DIGITS	8 pcs
62	水処理設備 WATER	DEMI. & PRETREATM	CONDUCTIVITY TRANSMITTER WITH	2 pcs
63	水処理設備 WATER	DEMI. & PRETREATM	RIC-131 PROGRAMMABLE CONTROLLER	1 pc
64	水処理設備 WATER	DEMI. & PRETREATM	FLOW MENTER FIT 149 A/B TYPE:M-691-P	2 pcs
65	コモン / COMMON	DEMI. & PRETREATM	FLOATLESS LEVCL SWITCH TYPE:61F-G3	1 pc
66	コモン / COMMON	DEMI. & PRETREATM	RELAY UNIT 61F-11	3 pcs
67	コモン / COMMON	DEMI. & PRETREATM	LEVCL SWITCH TYPE:FR20VS	3 pcs
68	コモン / COMMON	RAW WATER RESERVOIR	GASKET (NO.6) V#1500	1 pc
69	コモン / COMMON	RAW WATER RESERVOIR	GASKET (NO.8) V#1500	1 pc
70	コモン / COMMON	RAW WATER RESERVOIR	GASKET (NO.10) V#1500	2 pcs
71	コモン / COMMON	RAW WATER RESERVOIR	GASKET (NO.25) V#1500	2 pcs
74	コモン / COMMON	コアプレッサー用 圧縮空気設 備 / AIR	PRESSURE SWITCH φ 6(1/4)FLAR NUT PROCESS 1SET OF SPARE PART	5 pcs
80	コモン / COMMON	SILICA ANALYZER	SILICA	1 pc
81	コモン / COMMON	SILICA ANALYZER	REAGENT PUMP	3 pcs

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マジヤオーパーホール用供給部品表 (制御関係)

Electric & Instrumentation for Major Overhaul (Boiler Common)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (ユニット分)
85	共通 / COMMON	HYDRAULIC SERVO	SERVO AMPLIFIER MODEL SA1-20-12X	

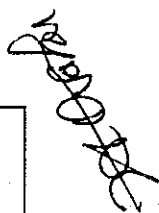

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メジャーオーバークール用供給部品表 (電気関係)

Electric & Instrumentation for Major Overhaul (Boiler Electric)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
1	スートブロー /Soot Blowers	セレクタースイッチ /Selector switch	SELECTOR SWITCH/ (43- 1A)MAN-AUTO	1 PC
2	スートブロー /Soot Blowers	表示灯/Lamp	LAMP/NO.1-NO.8+AH1- AH2 RED	3 PCS
3	スートブロー /Soot Blowers	セレクタースイッチ /Selector switch	SELECTOR SWITCH/(43- 1P)A-BP-M-START	4 PCS
4	スートブロー /Soot Blowers	マイクロスイッチ /Micro switch	MICRO SWITCH/ Y16 CAT: 5-87E	5 PCS
5	スートブロー /Soot Blowers	マイクロスイッチ /Micro switch	MICRO SWITCH/ Y16 CAT: 88209	2 PCS
6	スートブロー /Soot Blowers	モータ/Motor	MOTOR FOR ECO. SOOT BLOWERS/FRAME NO.D71FD	1 PC
7	スートブロー /Soot Blowers	モータ/Motor	MOTOR FOR LONG SOOT BLOWERS/ FRAME NO. D90LD	2 PCS
8	スートブロー /Soot Blowers	モータ/Motor	MOTOR FOR ROTARY SOOT BLOWERS/ TYPE (AF-SE) FRAME 80	1 PC
9	スートブロー /Soot Blowers	電動弁 /Motor valve	MOTOR VALVE /TYPE (SMC-03) SPEED (19.3)	1 PC
10	スートブロー /Soot Blowers	マイクロスイッチ /Micro switch	MICRO SWITCH EXPLOSION PROOF TYPE/ (d2G4) CAT: 1LX5001	2 PCS
11	バーナ制御装 置/Burner Management System	バーナ操作盤 /Burner Operation Panel	Pushbutton Switch / TYPE:A3PJ-90A11-12EW	34 PCS
12	バーナ制御装 置/Burner Management System	バーナ操作盤 /Burner Operation Panel	Pushbutton Switch / TYPE:A3PJ-90A21-12ERW	22 PCS
13	バーナ制御装 置/Burner Management System	バーナ操作盤 /Burner Operation Panel	Pushbutton Switch / TYPE:A3PJ-90A11-12EG	22 PCS

14	ハ-ナ制御装置 / Burner Management System	ハ-ナ操作盤 / Burner Operation Panel	Indicator(Indicator Unit) / TYPE:M2PJ-5023	24 PCS
15	ハ-ナ制御装置 / Burner Management System	ハ-ナ操作盤 / Burner Operation Panel	Indicator(Indicator Unit) / TYPE:M2PJ-5026	48 PCS
16	ハ-ナ制御装置 / Burner Management System	ハ-ナ操作盤 / Burner Operation Panel	Indicator(Switch Unit) / TYPE:M2PJ-7010-1	72 PCS
17	ハ-ナ制御装置 / Burner Management System	ハ-ナ操作盤 / Burner Operation Panel	Indicator(LED Lamps) / TYPE:SLL-12ER	192 PCS
18	ハ-ナ制御装置 / Burner Management System	ハ-ナ操作盤 / Burner Operation Panel	Indicator(LED Lamps) / TYPE:SLL-12EG	96 PCS
19	ハ-ナ制御装置 / Burner Management System	ハ-ナ操作盤 / Burner Operation Panel	Indicator(Colored plate) / TYPE:A3PJ-5333	24 PCS
20	ハ-ナ制御装置 / Burner Management System	ハ-ナ操作盤 / Burner Operation Panel	Indicator(Colored plate) / TYPE:A3PJ-5362	48 PCS
21	ハ-ナ制御装置 / Burner Management System	ハ-ナ操作盤 / Burner Operation Panel	Indicator(Colored plate) / TYPE:A3PJ-5363	48 PCS
22	ハ-ナ制御装置 / Burner Management System	ハ-ナ操作盤 / Burner Operation Panel	Switch Guard / TYPE:A3PJ-5050	78 PCS
25	中央制御室設備 / Main Control Room	中央制御盤 / Main Control Desk	Complete Set of Main & Aux.Equipments Operation Push Buttons except BMS	

メジャーオーバーホール用供給部品表(電気関係)

Electric & Instrumentation for Major Overhaul (Boiler Electric Common)

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	供給数量 (2ユニット分)
1	インターフォン /Interphone	ページング セット/Paging Set	Paging Set / IWP-2920(IC TYPE:B112)	8 pcs
2	非常用ディーゼル /Emergency Diesel Generator	非常用ディーゼル制御装置 /Emergency Diesel Generator Control Panel	CONTROL TABLEU, DOOR MOUNTED	1 pc
3	非常用ディーゼル /Emergency Diesel Generator	非常用ディーゼル制御装置 /Emergency Diesel Generator Control Panel	PROGRAMMABLE CONTROLLER, AEG	1 pc
4	非常用ディーゼル /Emergency Diesel Generator	非常用ディーゼルエンジン /Emergency Diesel Engine	Valve Set for 1 cylinder (2 inlet + 2 outlet with Spring, Collets, Guide)	12 pcs
5	非常用ディーゼル /Emergency Diesel Generator	非常用ディーゼルエンジン /Emergency Diesel Engine	Speed Governor with Pick-up	1 pc
6	非常用ディーゼル /Emergency Diesel Generator	非常用ディーゼルエンジン /Emergency Diesel Engine	Piston Ring Set	12 pcs
7	非常用ディーゼル /Emergency Diesel Generator	非常用ディーゼルエンジン /Emergency Diesel Engine	Piston Ass'y	12 pcs
8	非常用ディーゼル /Emergency Diesel Generator	非常用ディーゼルエンジン /Emergency Diesel Engine	Liner	12 pcs
9	非常用ディーゼル /Emergency Diesel Generator	発電機レレー /Generator Relays	Set of Overcurrent and Short Circuit Relays	1 set

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SPARE PARTS LIST FOR OVERHAUL

PART : Electrical Equipment(Generator and auxiliaries)

No.	System 設備名稱	Equipment 設備名稱	Parts Name	Specification	Quantity	Rank
1	Generator	Bearing	Tongued Washer	M30	8	A
2	Generator	Gland Seal	Lock Wire	SPW-G3, Φ1.2-150	2	A
3	Generator	Bearing Seat	Tongued Washer	M20	4	A
4	Generator	Bearing Key	Tongued Washer	M24	4	A
5	Generator	Bearing Ins. Seat	Tongued Washer	M16	8	A
6	Generator	Air Gap Baffle	Brass Tongued Washer	M24	10	A
7	Generator	Blower Shroud	Tongued Washer	M16	72	A
8	Generator	Rotor Blade	Seating Plate	SK-5.0.8-12X850	12	A
9	Generator	Rotor Blade	Seating Rubber	Silicon Rubber, 7X10-850	12	A
10	Generator	Stator Blade	Seating Plate	PBSP-H, t0.8-12X950	28	A
11	Generator	Stator Blade	Seating Rubber	Silicon Rubber, 7X10-950	28	A
12	Generator	Frame Baffle	Tongued Washer	M16	63	A
13	Generator	Spacer	Tongued Washer	M20	34	A
14	Generator	Adjusting Support	Tongued Washer	M24	4	A
15	Generator	Adjusting Support	Tongued Washer	M36	2	A
16	Generator	Radial Conductor	Brass Tongued Washer	AM07128-10	2	A
17	Generator	Radial Conductor	Gasket	AM07127-3	8	A
18	Generator	H2 Cooler	Diaphragm	AJ91405-1	2	A
19	Generator	Blade	Bonding Agent	ALTECO 60cc	1	A
20	Generator	Blade	Treating Agent	KPB-40 250g	1	A
21	Generator	Rotor Blade	Fiber Bar	t10-50X200	4	A
22	Generator	Bolt	Lock Tight	SCREW(AR-619)	1	A
23	Generator	Rotor	Fiber Sheet	t0.8-1000X8000	1	A
24	Generator	Rotor	Press Board	t0.8	20	A
25	Generator	Radial Conductor	Teflon Powder	10g	1	A
26	Exciter	Bearing Pedestal	Paul Washer	AE25913-1	6	A
27	Exciter	Air cooler	Lock Wire	SUS 304-#1 Φ1.6-4m	1	A
28	Exciter	Fan Guide Baffle	Secrete Compound	3kg	1	A
29	Exciter	Fan Guide	Tongued Washer	M12	16	A
30	Exciter	Fan Guide	Tongued Washer	M10	15	A
31	Exciter	Rectifier Wheel	2 Hole Washer	AG27566-7	8	A
32	Exciter	Rectifier Wheel	3 Hole Washer	AG63146-2	4	A
33	Exciter	Rectifier Wheel	Tongued Washer	M10	48	A
34	Exciter	Rectifier Wheel	Tongued Washer	M12	10	A
35	Exciter	Rectifier Wheel	Tongued Washer	M10	26	A
36	Exciter	Rectifier Wheel	2 Hole Washer	AG63146-1	2	A
37	Exciter	Rectifier Wheel	Tongued Washer	M8	8	A
38	Exciter	PMG Frame	Paul Washer	M20	4	A
39	Exciter	Housing	Tongued Washer	M8	2	A
40	Exciter	Housing	Tongued Washer	M10	18	A
41	Exciter	Hold Down Bolt	Tongued Washer	M42	4	A
42	Exciter	Hold Down Bolt	Tongued Washer	M8	48	A
43	Seal Oil System	AC Pump	Mechanical Seal	SC-400MID	1	A
44	Seal Oil System	AC Pump	O-Ring	G-145	2	A

SPARE PARTS LIST FOR OVERHAUL

PART : Electrical Equipment(Generator and auxiliaries)

No.	System 設備名稱	Equipment 裝置名稱	Parts Name	Specification	Quantity	Rank
45	Seal Oil System	AC Pump	O-Ring	G-65	2	A
46	Seal Oil System	AC Pump	Bearing	Φ82.9X74.4Xh55	1	A
47	Seal Oil System	AC Pump	Bearing	Φ82.9X74.4Xh52	3	A
48	Seal Oil System	AC Pump	Bearing	6309ZZ	1	A
49	Seal Oil System	AC Pump	Bearing	6308ZZ	1	A
50	Seal Oil System	DC Pump	Mechanical Seal	SC-400M1D	1	A
51	Seal Oil System	DC Pump	O-Ring	G-145	2	A
52	Seal Oil System	DC Pump	O-Ring	G-65	2	A
53	Seal Oil System	DC Pump	Bearing	Φ82.9X74.4Xh55	1	A
54	Seal Oil System	DC Pump	Bearing	Φ82.9X74.4Xh52	3	A
55	Seal Oil System	DC Pump	Bearing	6314W	1	A
56	Seal Oil System	DC Pump	Bearing	6316W	1	A
57	Seal Oil System	Vacuum Pump	Oil Seal	S385811	2	A
58	Seal Oil System	Vacuum Pump	Oil Seal	SC-30-42-8	2	A
59	Seal Oil System	Vacuum Pump	Bearing	6307ZZ	2	A
60	Seal Oil System	Vacuum Pump	Bearing	6311ZZ	1	A
61	Seal Oil System	Vacuum Pump	Bearing	6310ZZ	1	A
62	Seal Oil System	Cooler	O-Ring	G250	4	A
63	Seal Oil System	Cooler	O-Ring	P285	4	A
64	Seal Oil System	Cooler	Packing	CR 11X12-270X135	2	A
65	Seal Oil System	Cooler	Packing	CR 11X12-280	2	A
66	Seal Oil System	Cooler	Galvanic Anode	Φ60X8.5X120	10	A
67	Seal Oil System	Filter	O-Ring	P16	4	A
68	Seal Oil System	Filter	O-Ring	P24	2	A
69	Seal Oil System	Filter	O-Ring	P90	2	A
70	Seal Oil System	Filter	Packing	V#1500	2	A
71	Seal Oil System	Vapor Extractor	Bearing	6204ZZ	1	A
72	Seal Oil System	Vapor Extractor	Bearing	6203ZZ	1	A
73	Seal Oil System	Butterfly Valve	Seating Ring	Φ139X104Xh63	1	A
74	Seal Oil System	Butterfly Valve	O-Ring	P14	2	A
75	Seal Oil System	Butterfly Valve	O-Ring	P18	2	A
76	Seal Oil System	Dif. Pres. Regulator	O-Ring	G65	2	A
77	Seal Oil System	Dif. Pres. Regulator	O-Ring	G30	1	A
78	Seal Oil System	Dif. Pres. Regulator	O-Ring	G170	2	A
79	Seal Oil System	Back Up Regulator	O-Ring	G65	2	A
80	Seal Oil System	Back Up Regulator	O-Ring	G30	1	A
81	Seal Oil System	Back Up Regulator	O-Ring	G170	2	A
82	Seal Oil System	Float Valve	O-Ring	Viton P10	1	A
83	Seal Oil System	Float Valve	O-Ring	P14	1	A
84	Seal Oil System	Float Valve	Packing	V#1500	1	A
85	Seal Oil System	Float Valve	Packing	Viton	1	A
86	Seal Oil System	Float Valve	O-Ring	Viton P10	1	A
87	Seal Oil System	Float Valve	O-Ring	Viton P14	1	A
88	Seal Oil System	Float Valve	Packing	V#1500	1	A

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SPARE PARTS LIST FOR OVERHAUL

PART : Electrical Equipment(Generator and auxiliaries)

No.	System 設備名稱	Equipment 設備名稱	Parts Name	Specification	Quantity	Rank
89	Seal Oil System	Float Valve	Packing	Viton	1	A
90	Seal Oil System	Relief Valve	O-Ring	P60A	1	A
91	Seal Oil System	Relief Valve	Gasket	V#1500	1	A
92	Seal Oil System	Relief Valve	Gasket	V#1500	1	A
93	Seal Oil System	Oil Level Ann.	O-Ring	P29	2	A
94	Seal Oil System	Oil Level Ann.	O-Ring	P16	2	A
95	Seal Oil System	Oil Level Ann.	O-Ring	G80	2	A
96	Seal Oil System	Oil Level Ann.	O-Ring	P8	2	A
97	Seal Oil System	Oil Level Ann.	O-Ring	P60A	4	A
98	Seal Oil System	Oil Valve(3)	Packing	Teflon	3	A
99	Seal Oil System	Oil Valve(3)	Gasket	V#1500	3	A
100	Seal Oil System	Oil Valve(3)	Gasket	V#1500	3	A
101	Seal Oil System	Oil Valve(1/2)	O-Ring	P18	12	A
102	Seal Oil System	Oil Valve(1/2)	O-Ring	P26	6	A
103	Seal Oil System	Oil Valve(1/2)	Gasket	V#1500	6	A
104	Seal Oil System	Oil Valve(1)	O-Ring	P16	4	A
105	Seal Oil System	Oil Valve(1)	O-Ring	P22	2	A
106	Seal Oil System	Oil Valve(1)	O-Ring	V#1500	2	A
107	Seal Oil System	Oil Valve(1/2)	O-Ring	P22	10	A
108	Seal Oil System	Oil Valve(1/2)	O-Ring	P10	10	A
109	Seal Oil System	Oil Valve(1/4)	O-Ring	P16	14	A
110	Seal Oil System	Oil Valve(1/4)	O-Ring	P8	14	A
111	Seal Oil System	Oil Valve(needle)	O-Ring	P16	3	A
112	Seal Oil System	Oil Valve(needle)	O-Ring	P8	3	A
113	Seal Oil System	Check Valve(2)	O-Ring	P20	6	A
114	Seal Oil System	Check Valve(2)	O-Ring	P31	3	A
115	Seal Oil System	Check Valve(2)	Gasket	V#1500	3	A
116	Seal Oil System	Check Valve(1/2)	Gasket	V#1500	3	A
117	Seal Oil System	Check Valve(1/4)	Gasket	V#1500	2	A
118	Seal Oil System	Relief Valve(1/2)	O-Ring	P50	1	A
119	Seal Oil System	Relief Valve(1/2)	Gasket	V#1500	1	A
120	Seal Oil System	Relief Valve(1/2)	Gasket	V#1500	1	A
121	Seal Oil System	Oil Valve(1/2)	O-Ring	P18	2	A
122	Seal Oil System	Oil Valve(1/2)	O-Ring	P26	1	A
123	Seal Oil System	Oil Valve(1/2)	Gasket	V#1500	1	A
124	Seal Oil System	Oil Valve(1/2)	O-Ring	P18	2	A
125	Seal Oil System	Oil Valve(1/2)	O-Ring	P26	1	A
126	Seal Oil System	Oil Valve(1/2)	Gasket	V#1500	1	A
127	Seal Oil System	Oil Valve(3/8)	O-Ring	P18	1	A
128	Seal Oil System	Oil Valve(3/8)	O-Ring	P90	1	A
129	Seal Oil System	Pres.Reducing Valve	O-Ring	P38	1	A
130	Seal Oil System	Pres.Reducing Valve	O-Ring	G35	1	A
131	Seal Oil System	Pres.Reducing Valve	O-Ring	P40	1	A
132	Seal Oil System	Pres.Reducing Valve	O-Ring	P12	1	A

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SPARE PARTS LIST FOR OVERHAUL

PART : Electrical Equipment(Generator and auxiliaries)

No.	System 設備名稱	Equipment 裝置名稱	Parts Name	Specification	Quantity	Rank
133	Seal Oil System	Pres.Reducing Valve	Diaphragm	NBR	1	A
134	Seal Oil System	Pres.Reducing Valve	Packing	Teflon	6	A
135	Seal Oil System	3 Way Valve	Seat	Teflon	8	A
136	Seal Oil System	3 Way Valve	Gasket	Teflon	4	A
137	Seal Oil System	3 Way Valve	Gland Packing	Teflon	4	A
138	Seal Oil System	Oil Level Gauge	Gasket	VH1500AC	1	A
139	Seal Oil System	Oil Level Gauge	Gasket	T#6520	1	A
140	Seal Oil System	Oil Level Gauge	Gland Packing	V#7137	2	A
141	Seal Oil System	Oil Level Gauge	Gland Packing	V#7137	1	A
142	Seal Oil System	Oil Level Gauge	Gasket	V#1500AC	1	A
143	Seal Oil System	Oil Level Gauge	Gasket	V#1500AC	1	A
144	Seal Oil System	Oil Level Gauge	Gasket	T#6520	1	A
145	Seal Oil System	Oil Level Gauge	Gland Packing	V#7137	2	A
146	Seal Oil System	Oil Level Gauge	Gland Packing	V#7137	1	A
147	Seal Oil System	Oil Level Gauge	Gasket	V#1500AC	1	A
148	Seal Oil System	Oil Level Ann.	O-Ring	P29	1	A
149	Seal Oil System	Oil Level Ann.	O-Ring	P16	1	A
150	Seal Oil System	Oil Level Ann.	O-Ring	G80	1	A
151	Seal Oil System	Oil Level Ann.	O-Ring	P8	1	A
152	Seal Oil System	Oil Level Ann.	O-Ring	P5	2	A
153	Gas System	Gas Valve(10K-40)	Disc	Daiflon	1	A
154	Gas System	Gas Valve(10K-40)	Gasket	T#9000	2	A
155	Gas System	Gas Valve(10K-40)	Packing	T#2300	1	A
156	Gas System	Gas Valve(10K-50)	Disc	Daiflon	2	A
157	Gas System	Gas Valve(10K-50)	Gasket	T#9000	4	A
158	Gas System	Gas Valve(10K-50)	Packing	T#2300	2	A
159	Gas System	Gas Valve(10K-15)	Disc	Daiflon	23	A
160	Gas System	Gas Valve(10K-15)	Gasket	T#9000	46	A
161	Gas System	Gas Valve(10K-15)	Packing	T#2300	23	A
162	Gas System	Water Detector	O-Ring	P29	2	A
163	Gas System	Water Detector	O-Ring	G85	2	A
164	Gas System	Water Detector	O-Ring	G80	2	A
165	Gas System	Water Detector	O-Ring	P16	2	A
166	Gas System	Water Detector	O-Ring	P8	2	A
167	Gas System	Purity Meter	Asbestos Packing	1270X950Xt0.5	1	A
168	Gas System	Purity Meter	Bearing	S209ZZ	2	A
169	H2 Supply Unit	Pres.Reducing Valv	O-Ring	Fluoring Rubber P12	1	A
170	H2 Supply Unit	Pres.Reducing Valv	O-Ring	Fluoring Rubber P18	1	A
171	H2 Supply Unit	Pres.Reducing Valv	Gland Packing	Teflon	1	A
172	H2 Supply Unit	High Pres. Valve	Valve Kit	WFS10A	14	A
173	H2 Supply Unit	Relief Valve	Valve Kit	SBV10D	1	A
174	CO2 Supply Unit	Gas Valve(10K-40)	Disc	Daiflon	1	A
175	CO2 Supply Unit	Gas Valve(10K-40)	Gasket	T#9000	2	A
176	CO2 Supply Unit	Gas Valve(10K-40)	Packing	T#2300	1	A

SPARE PARTS LIST FOR OVERHAUL

PART : Electrical Equipment(Generator and auxiliaries)

No.	System 設備名稱	Equipment 設備名稱	Parts Name	Specification	Quantity	Rank
177	CO2 Supply Unit	High Pres. Valve	Valve Kit	WFLIDA	1	A
178	CO2 Supply Unit	Relief Valve	Valve Kit	SBV10C	1	A
179	CO2 Supply Unit	Check Valve	Valve Kit	25LC	2	A
180	Purity Unit	Gas Valve 3/8B	Valve Kit	US626PC Teflon	15	A
181	Water System	Water Valve(5)	Gland Packing	P#116	4	A
182	Water System	Water Valve(5)	Gasket	A#4948	4	A
183	Water System	Water Valve(5)	Gland Packing	P#116	4	A
184	Water System	Water Valve(5)	Gasket	A#4948	4	A
185	Water System	Water Valve(3)	Gland Packing	P#116	1	A
186	Water System	Water Valve(3)	Gasket	A#4948	1	A
187	Water System	Water Valve(3)	Gland Packing	P#116	1	A
188	Water System	Water Valve(3)	Gasket	A#4948	1	A
189	Water System	Water Valve(1 1/2)	Gland Packing	V#133	2	A
190	Water System	Water Valve(1 1/2)	Gasket	V#1500	2	A
191	Water System	Water Valve(1 1/2)	Gland Packing	V#133	2	A
192	Water System	Water Valve(1 1/2)	Gasket	V#1500	2	A
193	Water System	Water Valve(3/4)	Gland Packing	T#2921G	9	A
194	Water System	Water Valve(3/4)	Gasket	T#1804U	9	A
195	Water System	Water Valve(1)	Gland Packing	T#2921G	8	A
196	Water System	Water Valve(1)	Gasket	T#1804U	8	A
197	Water System	G.T.C Valve	Gasket	V#7590M	1	A
198	Water System	G.T.C Valve	Packing	P#4513S	1	A
199	Water System	G.T.C Valve	Gasket	V#7590M	1	A
200	Generator	Bearing	Bearing metal temp detect	TR-731, TSS-410	1	A
201	Generator	Bearing	Bearing metal temp detect	TR-731, TSS-410	1	A
202	Generator	Bearing	Bearing metal temp detect	TR-731, TSS-410	1	A
203	H2 Drier				1	A

SPARE PARTS LIST FOR OVERHAUL

PART : Electrical Equipment(Isolated Phase Busduct)

No.	System 設備名称	Equipment 装置名称	Parts Name	Specification	Quantity	Reference Drawing Drawing No.	Weight(kg)	Rank
1	Isolated Phase Bus	Main bus	Flexible cover	Rubber bellows	6 pcs.	HL71455	78kg	A
2	Isolated Phase Bus	Tee-off bus	Flexible cover	Rubber bellows	6 pcs.	HL71456	48kg	A

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CONSUMABLE PARTS LIST FOR OVERHAUL

PART : Electrical Equipment(Generator Consumable)

No.	System. 設備名称	Equipment 装置名称	Parts Name	Specification	Quantity	Reference Drawing Drawing No. Rank
1	Generator	Generator	Liquid packing	Three Bond (No.1) No.1101 (200g. tube)	3	A
2	Generator	Generator	Liquid packing	Three Bond (No.2) No.1102 (200g. tube)	3	A
3	Generator	Generator	Liquid packing	Three Bond (No.3) No.1103 (200g. tube)	3	A
4	Generator	Generator	Pipe sealing tap	10m length	1	A
5	Generator	Generator	Flecon gas	40kg. bottle	1	A
6	Generator	Generator	Vinyl sheet	100m. Roll	2	A

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SPARE PARTS LIST FOR OVERHAUL

PART : Electrical Equipment(Unit Transformer)

No.	System 設備名稱	Equipment 設備名稱	Parts Name	Specification	Quantity	Remarks	Rank
1	Unit transformer	De-energized tap changer	De-energized tap changer		1 set		A
2	Unit transformer	De-energized tap changer	Gasket		1 set		A
1	Unit transformer	De-energized tap changer	Insulation oil		800 Litter		A
2	Unit transformer	De-energized tap changer	Insulation tape and cotton rags		1 set		A
3	Unit transformer	De-energized tap changer	Bolts, nuts, washer and spring-washer		1 set		A
4	Unit transformer	De-energized tap changer	Welding rods and c-clamps (50mcs)		1 set		A
5	Unit transformer	De-energized tap changer	Touch-up paint & brushes		1 set		A

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SPARE PARTS LIST FOR OVERHAUL

PART : Electrical Equipment(Turbine supervisory instrument)

No.	System 設備名称	Equipment 装置名称	Parts Name	Specification	Quantity	Weight (kg)	Rank
1	Turbine Supervisory Instruments タービンの監視計器	Turbine Supervisory Instruments タービンの監視計器	TURBINE SPEED DRAWER UNIT	TS-P5	2	20	A
2	Ditto.	Ditto.	ROTOR ECCENTRICITY DRAWER UNIT	TS-E5	2	20	A
3	Ditto.	Ditto.	ROTOR POSITION DRAWER UNIT	TS-S5	2	20	A
4	Ditto.	Ditto.	CASING EXPANSION DRAWER UNIT	TS-W5	2	20	A
5	Ditto.	Ditto.	ROTOR/CASING DIFF. EXP. DRAWER UNIT	TS-D5	2	20	A
6	Ditto.	Ditto.	GOV. VALVE POSITION DRAWER UNIT	TS-M5	2	20	A
7	Ditto.	Ditto.	BRG VIBRATION DRAWER UNIT	TS-V5	2	20	A
8	Ditto.	Ditto.	TURBINE SPEED PICK-UP	TS-PI	2	1	A
9	Ditto.	Ditto.	Ditto.	Ditto.	2	1	A
10	Ditto.	Ditto.	Ditto.	Ditto.	2	1	A
11	Ditto.	Ditto.	Ditto.	Ditto.	2	1	A
12	Ditto.	Ditto.	Ditto.	Ditto.	2	1	A
13	Ditto.	Ditto.	ROTOR ECCENTRICITY PICK-UP	TS-EI	2	2	A
14	Ditto.	Ditto.	ROTOR POSITION PICK-UP	TS-SI3	2	2	A
15	Ditto.	Ditto.	CASING EXPANSION PICK-UP	TS-CI	2	2	A
16	Ditto.	Ditto.	ROTOR/CASING DIFF. EXP. PICK-UP	TS-DI	2	2	A
17	Ditto.	Ditto.	NO1 BEARING VIBRATION PICK-UP	TS-VI	2	2	A
18	Ditto.	Ditto.	NO2 BEARING VIBRATION PICK-UP	TS-VI	2	2	A
19	Ditto.	Ditto.	NO3 BEARING VIBRATION PICK-UP	TS-VI	2	2	A
20	Ditto.	Ditto.	NO4 BEARING VIBRATION PICK-UP	TS-VI	2	2	A
21	Ditto.	Ditto.	NO5 BEARING VIBRATION PICK-UP	TS-VI	2	2	A
22	Ditto.	Ditto.	NO6 BEARING VIBRATION PICK-UP	TS-VI	2	2	A

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SPARE PARTS LIST FOR OVERHAUL

PART : Electrical Equipment(Turbine supervisory instrument)

No.	System 設備名称	Equipment 装置名称	Parts Name	Specification	Quantity	Weight (kg)	Rank
23	Ditto.	Ditto.	NO7 BEARING VIBRATION PICK-UP	TS-VI	2	2	A
24	Ditto.	Ditto.	BRG VIBRATION& ROTOR ECCENTRICITY RECORDER	μR1800 (12POINTS) ※1	2	10	A
25	Ditto.	Ditto.	DIFF. EXPANSION& CASING EXPANSION RECORDER	μR1000 (3PEN) ※2	2	6	A
26	Ditto.	Ditto.	TURBINE SPEED VIBRATION PICK-UP SHOE	S9042UT-1 WHITE METAL	2	1	A
28	Turbine Supervisory Instruments タービ/監視計器	Turbine Supervisory Instruments タービ/監視計器			7	0.2	A
29	Ditto.	Ditto.	BRG VIBRATION DRAWER UNIT	AMP CARD	4	0.2	A
30	Ditto.	Ditto.	Ditto.	TEST CARD	1	0.2	A
31	Ditto.	Ditto.	ROTOR ECCENTRICITY DRAWER UNIT	AMP CARD	1	0.2	A
32	Ditto.	Ditto.	Ditto.	VOLUME RESISTANCE	2	0.2	A
33	Ditto.	Ditto.	ROTOR POSITION DRAWER UNIT	AMP CARD	1	0.2	A
34	Ditto.	Ditto.	Ditto.	VOLUME RESISTANCE	5	0.2	A
35	Ditto.	Ditto.	CASING EXPANSION DRAWER UNIT	AMP CARD	1	0.2	A
36	Ditto.	Ditto.	ROTOR/CASING DIFF. EXP. DRAWER UNIT	AMP CARD	1	0.2	A
37	Ditto.	Ditto.	ROTOR/CASING DIFF. EXP. DRAWER UNIT	VOLUME RESISTANCE	5	0.2	A
38	Ditto.	Ditto.	TURBINE SPEED DRAWER UNIT	F/DC2 CARD	1	0.2	A
39	Ditto.	Ditto.	Ditto.	COMP CARD	1	0.2	A
40	Ditto.	Ditto.	GOV. VALVE POSITION DRAWER UNIT	AMP CARD	1	0.2	A

SPARE PARTS LIST FOR OVERHAUL

PART : Electrical Equipment (Generator control and monitoring)

No.	System 設備名称	Equipment 装置名称	Parts Name	Specification	Quantity	Weight (kg)	Rank
1	H2 Gas System H2 ガスシステム	H2 Gas Control Panel H2 ガス制御盤	Safety Barrier	BARD-400-A	2	0.3	A
2	Ditto.	Ditto.	Ditto.	BARD-300-A	1	0.3	A
3	Ditto.	Ditto.	Distributor	SDBT-110-B/TB	1	0.3	A
4	Ditto.	Ditto.	RTD Distributor	STED-310-B/TB	2	1	A
5	Ditto.	Ditto.	Purity Monitor	MACTUS 211	2	1	A
6	Seal Oil System 密封油処理装置	Seal Oil Control Panel 密封油制御盤	Purity Indicator	LM-110	1	0.3	A
7	Turbine Safety System タービン保安装置	Turbine Limit Switch タービンリミットスイッチ	Limit Switch	MS-10K	1	3	A
8	Ditto.	Ditto.	Ditto.	MS-10K	1	3	A
9	Ditto.	Ditto.	Ditto.	MS-5K	1	2.5	A
10	Ditto.	Ditto.	Ditto.	MS-5K	1	2.5	A
11	Ditto.	Ditto.	Ditto.	MS-10K	1	3	A
12	Ditto.	Ditto.	Ditto.	MS-10K	1	3	A
13	Ditto.	Ditto.	Ditto.	MS-10K	1	3	A
14	Ditto.	Ditto.	Ditto.	MS-10K	1	3	A
15	Ditto.	Turbine Trip Solenoid タービントリップソレノイド	Solenoid	TS-1D	1	2	A
16	Central Control	EAP Control Panel	Discrepancy Switch	SK-C2K-R12	3	0.9	A
17	Central Control	Ditto.	Ditto.	SK-C2K-8	5	1.5	A
19	Central Control	Ditto.	Illuminate P.B	QXMT	150	4	A
					177	TOTAL	

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SPARE PARTS LIST FOR OVERHAUL

PART : Electrical Equipment(Generator and auxiliaries)

No.	System 設備名称	Equipment 装置名称	Parts Name	Specification	Quantity	Reference Drawing		Rank
						Drawing No.	Weight (kg)	
1	Gas system ガス設備	Gas press./purit y monitoring unit	Generator Blower Diff. Press. Indicator	Model DG96-273 0~200 cmAq	2	DG96-273	4.3	A
2	Gas system ガス設備	Gas press./purit y monitoring unit	Generator Gas Press. Indicator	Model BG15-243 0~6 kg/cm2	2	BG15-243	1.6	A
3	Seal oil system 密封油処理設備	Seal oil set 密封油処理装 置	Vacuum Tank Vacuum Indicator	Model BE10-243E 0~760 mmHg	2	BE10-243E	0.8	A

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Parts List for Major Overhaul

Electrical and Instrumentation for Turbine Control Instruments

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	部品仕様			図番 図番 (2エニット分)	Rank
				寸法 Dim	材料 Materials	供給数量 (2エニット分)		
1	HP-LH (3-TLP-310)		SOLENOID VALVE MSV EH CONVERTER ISOLATION VLV	NPT 3/8	HPX8217 A24	1	03-EV-678	A
2	HP-RH (3-TLP-312)		SOLENOID VALVE GV EH CONVERTER ISOLATION VLV	NPT 1/2	HT8211 D2	1	03-EV-687	A
3	RSV & ICV TERMINAL BOX2 (3-TLP-221)		SOLENOID VALVE ICV-OPC SOL. VLV. (1)	NPT 3/4	HT8211 B26	1	03-EV-690	A
4	RSV & ICV TERMINAL BOX1 (3-TLP-220)		SOLENOID VALVE ICV-OPC SOL. VLV. (2)	NPT 3/4	HT8211 B26	1	03-EV-691	A
5	B1-TERMINAL BOX (3-TLP-315)		SOLENOID VALVE GV-OPC SOL. VLV. (1)	NPT 3/4	HT8211 B26	1	03-EV-678	A
8	HP-LH (3-TLP-310)		SOLENOID VALVE TURBINE RESET SOL.	NPT 1/4	HT8345 E11	1	03-EV-741	A
11	HP-LH (3-TLP-310)		SOLENOID VALVE VACUUM RESET SOL.	NPT 1/4	HT8320 A20	1	03-EV-449	A
18	HP-LH (3-TLP-310)		SOLENOID VALVE TURBINE TRIP	-	TS-ID	1	03-EV-720	A
73	(H/C PANEL)		PRESSURE SWITCH A-BFP BRG. OIL PRESS.(LOW TRIP)		SNS-C103Q	2	03-PSL-750A	A
76	(H/C PANEL)		PRESSURE SWITCH A-BFP BRG. OIL (AOP AUTO START)		SNS-C103Q	2	03-PSL-751A	A
87	T/G-GB (3- TLP-318) SPDT DC220V		PRESSURE SWITCH TURNING GEAR INTERLOCK	NPT 1/4	12NN-K45-M2-C1A	1	03-PSH-709	A
91	JOP (3-TLP- 222) SPDT DC220V		PRESSURE SWITCH TURNING MOTOR INTERLOCK (JOP)	NPT 1/4	9NN-K45-M2-C1A	1	03-PSH-718	A
93			PRESSURE SWITCH AUTO STOP OIL LOW TRIP	NPT 1/4	6NN-K5-M2-C1A	1	03-PSL-671	A
95			PRESSURE SWITCH EMERGENCY TRIP OIL	SPDT DC220V NPT 1/4	6NN-K5-M2-C1A	1	03-PSL-674	A
114	AC115V 50Hz (UIP) 12POINTS		RECORDER BRG. METAL TEMP. RECORDER	SPDT DC220V	μR180 4177-100	2	03-TR-731	A
118	AC115V 50Hz (UCD) 2PEN		RECORDER TURBINE SPEED VACUUM RECORDER		μR100 4152-111	1	03-MR-449	A
119	AC115V 50Hz (UIP) 6POINTS		RECORDER TURBINE EXTRACTION REC		μR100 4156-100	1	03-PR-501	A
169			THERMO COUPLE MSV INLET STEAM TEMP.		K	1	03-TE-410	A

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E + I Turbine C&I 1/4

Parts List for Major Overhaul

番号 No.	設備名称 Device	装置名称 Equipment	部品名称 Parts	部品仕様			図面 図番 (2ユニット分)	Rank
				寸法 Dim	材料 Materials	供給数量 (2ユニット分)		
170	B2-TERMINAL BOX (3-TLP-316)		THERMO COUPLE FIRST STAGE OUTLET STEAM TEMP.		K	2	03-TE-413	A
171	B2-TERMINAL BOX (3-TLP-316)		THERMO COUPLE LP CYLINDER EXHAUST (A) STEAM TEMP.		K	2	03-TE-448	A
172	T/G-CB (3-TLP-318)		THERMO COUPLE LP CYLINDER EXHAUST (B) STEAM TEMP.		K	2	03-TE-449	A
173	A-TERMINAL BOX (3-TLP-314)		THERMO COUPLE STEAM CHEST INNER METAL TEMP.		K	2	03-TE-422	A
174	A-TERMINAL BOX (3-TLP-314)		THERMO COUPLE STEAM CHEST OUTER METAL TEMP.		K	2	03-TE-423	A
175	B2-TERMINAL BOX (3-TLP-316)		THERMO COUPLE FIRST STAGE OUTLET METAL TEMP.		K	2	03-TE-424	A
176	B2-TERMINAL BOX (3-TLP-316)		THERMO COUPLE HP CYLINDER TOP METAL TEMP.		K	2	03-TE-426	A
178	B2-TERMINAL BOX (3-TLP-316)		THERMO COUPLE HP CYLINDER FLANGE METAL (INSIDE) (HP)		K	2	03-TE-428-1	A
179	B2-TERMINAL BOX (3-TLP-316)		THERMO COUPLE HP CYLINDER BOLT METAL (HP)		K	2	03-TE-429	A
180	B2-TERMINAL BOX (3-TLP-316)		THERMO COUPLE HP CYLINDER FLANGE METAL (INSIDE) (IP)		K	2	03-TE-430	A
181	B2-TERMINAL BOX (3-TLP-316)		THERMO COUPLE HP CYLINDER BOLT METAL (IP)		K	2	03-TE-431	A
182	B2-TERMINAL BOX (3-TLP-316)		THERMO COUPLE HP CYLINDER FLANGE METAL (OUTSIDE) (HP)		K	2	03-TE-428-2	A
216	HP-RH (3-TLP-312)		THERMO COUPLE NO. 1 BRG. METAL TEMP. (FRONT)		K	1	03-TE-731-1	A
217	HP-RH (3-TLP-312)		THERMO COUPLE NO. 1 BRG. METAL TEMP. (REAR)		K	1	03-TE-731-2	A
218	B2-TERMINAL BOX (3-TLP-316)		THERMO COUPLE NO. 2 BRG. METAL TEMP. (FRONT)		K	1	03-TE-732-1	A
219	B2-TERMINAL BOX (3-TLP-316)		THERMO COUPLE NO. 2 BRG. METAL TEMP. (REAR)		K	1	03-TE-732-2	A

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Electrical and Instrumentation for Turbine Control Instruments

番号 No.	設備名称 Device	装置名称 Equipment	部 品 名 称 Parts	部 品 仕 様			圖 面 圖 番 (2ユニット分)	Rank
				寸 法 Dim	材 料 Materials	供給数量 (2ユニット分)		
220	B2-TERMINAL BOX (3-TLP-316)		THERMO COUPLE NO. 3 BRG. METAL TEMP.		K	1	03-TE-733	A
221	T/G-CB (3-TLP-318)		THERMO COUPLE NO. 4 BRG METAL TEMP.		K	1	03-TE-734	A
222	HP-RH (3-TLP-312)		THERMO COUPLE THRUST BRG. METAL TEMP. (FRONT)		K	2	03-TE-738-1	A
223	HP-RH (3-TLP-312)		THERMO COUPLE THRUST BRG. METAL TEMP. (REAR)		K	2	03-TE-739-1	A
224	HP-RH (3-TLP-312)		THERMO COUPLE THRUST BRG. METAL TEMP. (FRONT)		K	2	03-TE-738-2	A
225	HP-RH (3-TLP-312)		THERMO COUPLE THRUST BRG. METAL TEMP. (REAR)		K	2	03-TE-739-2	A
226			THERMO COUPLE A-BFBP BEARING TEMP.		K	2	03-TE-750A	A
229			THERMO COUPLE A-BFP H/C NO. 1 RADIAL BRG. TEMP.		K	1	03-TE-751A	A
232			THERMO COUPLE A-BFP H/C NO. 2 RADIAL BRG. TEMP.		K	1	03-TE-752A	A
235			THERMO COUPLE A-BFP H/C NO. 1 THRUST BRG. TEMP.		K	1	03-TE-753A	A
238			THERMO COUPLE A-BFP H/C NO. 3 RADIAL BRG. TEMP.		K	1	03-TE-754A	A
241			THERMO COUPLE A-BFP H/C NO. 4 RADIAL BRG. TEMP.		K	1	03-TE-755A	A
244			THERMO COUPLE A-BFP H/C NO. 5 RADIAL BRG. TEMP.		K	1	03-TE-756A	A
247			THERMO COUPLE A-BFP H/C NO. 2 THRUST BRG. TEMP.		K	1	03-TE-757A	A
250			THERMO COUPLE A-BFP H/C NO. 6 RADIAL BRG. TEMP.		K	1	03-TE-758A	A
253			THERMO COUPLE A-BFP NO. 1 RADIAL BRG. TEMP.		K	1	03-TE-759A	A
256			THERMO COUPLE A-BFP NO. 2 RADIAL BRG. TEMP.		K	1	03-TE-760A	A
259			THERMO COUPLE A-BFP THRUST BRG. TEMP.		K	1	03-TE-761A	A
305	HP-RH (3-TLP-312)		LEVEL SWITCH MASTER RESET POSITION		BZE6-2RQ8-J	2	03-ZS-741	A
306	C-TERMINAL BOX (3-TLP-317)		LEVEL SWITCH TURNING GEAR ENGAGE		ILSI-J	2	03-ZS-742	A
307	C-TERMINAL BOX (3-TLP-317)		LEVEL SWITCH TURNING GEAR DISENGAGE		ILSI-J	2	03-ZS-743	A
308	HP-1JH (3-TLP-310)		LEVEL SWITCH TEST LEVER TEST POSITION		BZE6-2RQ8-J	2	03-ZS-745	A

電気計装部品価格 DF2.25調整

