



POWER GENERATION SYSTEM UNIT - 90 PG-9001

Date : 2022-09-23

SHEET : 1 OF 5

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Hours		FIELD		VOLTAGE BEFORE TRAFO	VOLTAGE AFTER TRAFO			LOAD (AMP)			POWER FACTOR	LOAD (MW)		M VAR		TEMPERATURE ( °C )								GEN TRAFO			Visual Check					
												METER RECORD		METER RECORD		AIR			WINDING					LIQUID LEVEL								LIQUID TEMP
		V	A	V	1-2	2-3	3-1	1	2	3	1					2	3	1	2	3	4	5	6				RECT. TRAFO LIQUID TEMP.	KW HOURS	L/O	Temp.	Sound	
00:00																																
01:00																																
03:00																																
05:00																																
07:00		29	26	11	24	12	2	14	22	33	4	25	28	32	21																	
09:00																																
11:00																																
13:00																																
15:00		28	27	11	25	22	1	25	33	4	2	22	31	11	23																	
17:00																																
19:00																																
21:00																																
23:00																																

00:00-06:00 Supv./Panelman : <u>Farhan</u>	
06:00-12:00 Supv./Panelman : <u>Riyan</u>	
12:00-18:00 Supv./Panelman : <u>Raihan</u>	



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SHEET : 2 OF 5

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Hours										TEMPERATURE ( °C )										LUBE OIL TANK TEMP	LUBE OIL BEARING TEMP	COOLING WATER TEMP	LUBE OIL PRESS							HYD. TRIP CIRCUIT PRESS	HYD. OIL PRESS (FOR 63HO)		
										OIL COOLER INLET	OIL COOLER OUTLET	JOURNAL AND THRUST DRAIN	BEARING DRAIN NO.2	GEAR PINION NO. 1	GEAR WHEEL NO. 2	GEAR WHEEL NO. 3	GEAR WHEEL NO. 4	GEAR WHEEL NO. 5	GENERATOR DRAIN				MAIN OIL PUMP DISCH	AUX OIL PUMP DISCH	ENGINE OIL PUMP DISCH	FWD FILTER	TURBINE BEARING HEADER	GEN. BEARING HEADER	( FOR 63 HR )				
TURBINE SPEED		VCE	DSP	GAS FLOW	LOAD	FIRE TIME	PEAK FIRE TIME	FIRE STARTS	MANUAL INITIATED START	FAST START																							
RPM			V	M³/Hr	MW																												
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<div>00:00: <del>Raihan</del></div> <div>Supv./Panelman : <u>Farhan</u></div>	
<div>09:00: <del>Raihan</del></div> <div>Supv./Panelman : <u>Riyan</u></div>	
<div>10:00: <del>Farhan</del></div> <div>Supv./Panelman : <u>Raihan</u></div>	



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SHEET : 3 OF 5

Hours	FIRST STAGE WHEEL SPACE TEMPERATURE °C									SECOND STAGE WHEEL SPACE TEMPERATURE °C									COMP TEMP ( °C )				EXHAUST TEMP ( °C )				REMARKS
	FWD 2	FWD 3	DIFF FWD 2-3	AVE FWD 2-3	AFD 2	AFD 3	DIFF AFD 2-3	AVE AFT 2-3	DIFF FWD - AFD	FWD 2	FWD 3	DIFF FWD 2-3	AVE FWD 2-3	AFT 1	AFT 2	DIFF AFT 1-2	AVE AFT 1-2	DIFF FWD - AFT	DISCHARGE ANUL L	DISCHARGE ANUL R	DIFF L - R	INLET AIR	1	2	3	4	
	427	427	83		427	427	83		83	427	427	83		427	427	83		83			11						
00:00																											
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05:00																											
07:00																											
09:00																											

Hours	EXHAUST FUEL GAS TEMPERATURE °C																				REMARKS					
	5	6	7	8	9	10	11	12	AT 1-12	Ave TX	T1	T2	T3	T4	T5	T6	OTA	OTB	OTC	T-Ave		T-TX	T-OTA	T-OTB	T-OTC	FUEL TEMP( °C )
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01:00																										
03:00																										
05:00																										
07:00																										
09:00																										

<div>00:00: <del>Raihan</del></div> <div>Supv./Panelman : <u>Farhan</u></div>	
<div>00:00: <del>Raihan</del></div> <div>Supv./Panelman : <u>Riyan</u></div>	
<div>10:00: <del>Farhan</del></div> <div>Supv./Panelman : <u>Raihan</u></div>	



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Hours	FUEL GAS PRESS				COMP. DISC. AIR PRESS		DIFF. PRESS					FUEL DIESEL LEVEL	LUBE OIL LEVEL	LEL		COOLING WATER		AMBIENT TEMP.	GAS CONSUMPTION	REMARKS
	HP GAS BEFORE KOD	BEFORE STOP VALVE	AFTER GAS STOP VALVE	AFTER GAS CONTROL VALVE	AFTER POROUS FILTER	( For 96 CD )	INLET HOUSE FILTER	LUBE OIL FILTER	CONTROL OIL FILTER	HYD. OIL FILTER	AIR COOLER FILTER			DETECTOR NO.1	DETECTOR NO.2	FLOW	TEMPERATURE			
	KG/CM²															M³/H	° C		M³	
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<div>00:00-01:00</div> <div>Supv./Panelman : <u>Farhan</u></div>	
<div>09:00-10:00</div> <div>Supv./Panelman : <u>Riyan</u></div>	
<div>10:00-11:00</div> <div>Supv./Panelman : <u>Raihan</u></div>	



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Hours		BENTLY VIBRATION UN FILTER															
		THRUST BRG TP 1		NO 1 BRG RV 101		NO 2 BRG RV 102		GEN BRG RV 103		GEAR TURBINE BRG RV 104		GEAR TURBINE BRG RV 105		GEAR TURBINE BRG RV 106		GEAR TURBINE BRG RV 107	
		A	B	V	H	V	H	V	H	V	H	V	H	V	H	V	H
03:00	VIB																
	GAP																
15:00	VIB																
	GAP																
23:00	VIB																
	GAP																
BENTLY VIBRATION FILTER																	
03:00	AMPLITUDE																
	PHASE																
15:00	AMPLITUDE																
	PHASE																
23:00	AMPLITUDE																
	PHASE																
Hours	SEISMIC VIBRATION													REMARKS			
	1 BRG CASING					COMP. CASING				GEB. BRG CASING							
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02:00																	
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