

FIELD ENGINEER LOG & READING BOOK

Date :	Unit Load : MV	V Shift:	Name Of SCE/CRE/FCE:	
			Name Of Out source Emp :	
MOT level / Centri	ifuge status		BFP Suction Strainer DP A/B/C	
LOP running / Disch. Pr/ MOT Vacuum			BFP Max Return Oil Temp	
LO aft. Cooler temp / header pr			BFP Lube oil I/L Temp to H/C	
Control oil tank Level / Temp			BFP Lube oil outlet temp from H/C	
Control oil pump disch.pr.			BFP lube oil filter DP A/B/C	
SJAE steam pressure/ Air Flow			BFP HC sump oil level A / B / C	
Condenser vacuu	m/ GSC vac.		BFP lube oil pressure A / B / C	
Instr air Comp In service (A or B)			BFP Working Oil Temp A/B / C	
Com. Motor Brg Temp. DE/NDE			ACW O/L temp from coolers	
Comp CW I/L To LP Cylinder Temp			BFP Mech Seal Flush Temp DE/ NDE (A/B/C)	
Comp CW O/L To LP Cylinder Temp			ID Motor DE/NDE brg Temp	
Comp LP Cylinder Pulsation Vessel Temp			ID DE / NDE brg oil level	
Comp LP Cylinder Suction Temp			ID HC lube oil pr after filter	
Comp Inter Cooler Temperature			ID Fan HC sump level	
Comp Inter Coole	r CW O/L Temp		ID Lube Oil Filter DP	
Comp Lube Oil Level			ID H/C Lube oil In & Out Temp	
Comp Lube oil pr/temp			ID Working Oil Temp	
Comp. HP Cylinde	er Pulsation Vessel Temp		ID Vibration MAX & Location	
After Cooler ACW	O/L Temp		ID ACW In & Out Temp	
Compressor ACW	I/L Pressure		FD fan DE / NDE brg temp	
Compressor Maxi	mum wdg temperature		FD DE / NDE brg oil level	
Air Drier Tower A	Temp (Top/Bottom)		FD Vibration MAX & Location	
Air Drier Tower B	Temp (Top/Bottom)		FD ACW In & Out Temp	
Inst. Air drier statu	ıs A/B		FD Motor DE/NDE brg Temp	
N2 pr. BLR/ before	e Inst. Air N2 CV		CWPA, B, C pump brg oil level	
Acid pump Runnir	ng and Stroke		CWPA, B, C pump disch Pressure	
Acid Tank Level/C	hlorine tonner Wt.		CWP Motor DE Brg Temp (A,B,C)	
Scanner air fan Ri	unning and discharge Pr.		CWP Motor NDE Brg Temp (A,B,C)	
Side stream filter l	DP A/B		CEP Suction pressure/ disch press	
HPBP oil unit tank	level		CEP thrust brg. Oil level A / B	
HPBP oil pump ru	nning /Disch. Pr		CEP suction strainer DPA / B	
PHE CW Inlet Ten	np A / B / C		CEP Motor DE/NDE Brg Temp.	
PHE CW Outlet Te	emp A / B / C		AC system : Chiller Oil level	
PHE A B C DM Water Inlet Temp			Chiller Entering water temp	
PHE A/B/C DM Water outlet Temp			Chiller Leaving water temp	
LP dosing pump Running and Disch. Pr			Chilled water pp disch press	
HP dosing pump running and Disch Pr.			Water O/L press & temp from AHU	
DCDB Charger DC volt./ amps			Air washer pp disch pressure (7.5 Mtr)	
DCDB DC bus voltage / amps			Air washer pp disch pressure (22Mtr)	
Rectifier/ Regulator Input voltage			Fire water main pump status (A & B)	
UPS Rectifier/ Regulator Input current			Fire water Diesel pump status	
UPS Rectifier/ Regulator Output voltage			Jockey pump A & B status	
UPS Rectifier/ Regulator Output current			Fire water pp disch header press	
Inverter AC voltage/ Current			DG status / Coolant level	
UPS Inverter AC frequency			DG set fuel / lube oil level	
Unit 6.6kv Bkr at (section – 1/2) healthy			Wdg temp GT1 / GT2 / SAT	
33 KV Bkr at (section – 1/2) healthy			Oil temp GT1 / GT2 / SAT	



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Date:	Unit Load :	MW	Shift:	Name Of SCE/CRE/FCE:					
				Name Of Out source Emp:					
Generator cold Air/Hot air temperature				Wdg temp. SST1/SST2/SST3					
ACW pump status A / B / C				Oil temp. SST1/SST2/SST3					
ACW pump disch pr A / B / C				PMCC-A Voltage/Amps					
ACW booster PP Str. DP(A,B,C)				PMCC-B Voltage/Amps					
Batteries conditions (healthy)			N/E bus Voltage/Amps	_					
CT fans oil level and condition			CWPH MCC Voltage/Amps						
CW fore bay level									
All Seal pot over flow ensured (Y/N)									
FCE Shift Activities:									
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