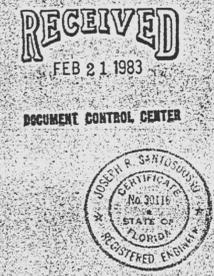


GENERATOR OUTPUT  
 692641. KW  
 ML= 3045. KW  
 GL= 10801 KW  
 AT 60-PSIG H2



PERFORMANCE

GROSS GENERATION KW.	TURBINE HEAT-RATE BTU/KW-HR
852841.	10266.9

LEGEND

- Q----FLOW-LBS/HR
- F----TEMPERATURE- F
- P----PRESSURE-LBS/SQ. IN ABS.
- H----ENTHALPY OF STEAM-BTU/LB
- FTD--TERMINAL DIFFERENCE (F)
- ELEP--EXPANSION LINE END POINT
- UEEP--USED ENERGY END POINT
- D.C.-DRAIN COOLER APPROACH (F)
- S.C.-SUBCOOLING (F)
- STEAM
- WATER
- EXTRACTION STEAM
- TWO PHASE FLOW
- MAIN PATH

SHEET NO	THROTTLE FLOW LBS/HR	THROTTLE PRESSURE PSIA	BACK PRESSURE IN.HG ABS	CYCLE LOSSES LBS/HR	BLOW DOWN LBS/HR
14.	10722336.	852	2.00	18697.	15000.
15.	10722333.	852	2.20	18697.	15000.
16.	10722331.	852	2.40	18697.	15000.
17.	10722328.	852	2.60	18697.	15000.
18.	10722326.	852	2.80	18697.	15000.
19.	10722323.	852	3.00	18697.	15000.
20.	10722321.	852	3.20	18697.	15000.
21.	10722319.	852	3.40	18697.	15000.

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FLORIDA POWER & LIGHT COMPANY  
 ST. LUCIE PLANT  
 1976 - 890,000 KW INSTALLATION UNIT NO.1  
**HEAT BALANCE**  
**2690 MWT VARIABLE BACK PRESSURE**  
**3.00 INCHES HG ABSOLUTE**  
 EBASCO SERVICES INCORPORATED, NEW YORK

NO.	DATE	REVISION	BY	CH.	APPROVED
		DRAWING ORIGINALLY APPROVED AS EGS-125-81.303 SH 6 OF 8			

8770-C-057 SH 19