

**Nipisi 15-31 Battery Log**

**G10 and G20 Generator buildings**

Year: 2023

Month: February

Operations Initials	B	88	R	R	R	R	R	R
<b>Generator G10</b>	1	2	3	4	5	6	7	8
Generator Freq HZ	45	45	45	45	45	45	45	60
Percent Loaded	31	29	28	24	28	26	28	24
Percent Amperes	28	26	26	22	22	20	24	21
A/C Volts	480	480	480	480	480	480	480	480
Power/KW	101	103	77	70	81	66	86	77
KW Hours	161276	164048	166249	168027	169745	171565	173264	175059
RPM	1800	1787	1780	1800	1810	1798	1822	1800-1830
Hrs On Oil	838	862	886	897	821	845	869	893
Cummulative Run Time Hours	1758	1781	1805	1828	1852	1876	1900	1924
Oil Pressure PSI	74	74	74	74	74	75	75	74
Oil Temp	177	178	180	180	180	179	178	180
Coolant Temp	183	183	183	182	182	182	181	182
Kenco Oil Level	/	/	/	/	/	/	/	/
Oil Day Tank Level	40	40	39	39	39	39	39	39
Coolant Day Tank Level	//	//	//	//	//	//	//	//
F.G. Pressure	4	4	4	4	4	4	4	4
Expansion Tank S.G (Murphy X4)	//	//	//	//	//	//	//	//

<b>Generator G20</b>	1	2	3	4	5	6	7	8
Generator Freq HZ	/	/	/	/	/	/	/	/
Percent Loaded	/	/	/	/	/	/	/	/
Percent Amperes	/	/	/	/	/	/	/	/
A/C Volts	/	/	/	/	/	/	/	/
Power/KW	/	/	/	/	/	/	/	/
KW Hours	/	/	/	/	/	/	/	/
RPM	/	/	/	/	/	/	/	/
Hrs On Oil	0	0	0	0	0	0	0	0
Cummulative Run Time Hours	15100	15100	15100	15100	15100	15100	15100	15100
Oil Pressure PSI	/	/	/	/	/	/	/	/
Oil Temp	/	/	/	/	/	/	/	/
Coolant Temp	/	/	/	/	/	/	/	/
Kenco Oil Level	/	/	/	/	/	/	/	/
Oil Day Tank Level	/	/	/	/	/	/	/	/
Coolant Day Tank Level	/	/	/	/	/	/	/	/
F.G. Pressure	/	/	/	/	/	/	/	/
Expansion Tank S.G (Murphy X4)	/	/	/	/	/	/	/	/





**Nipisi 15-31 Battery Log**

**G10 and G20 Generator buildings**

Year: 2023

Month: FEBRUARY

Operations Initials	RB	RB	RB	RB	RB	RB	RB	
Generator #1	9	10	11	12	13	14	15	16
Generator Freq HZ	60	60	60	60	60	60	45	
Total KWs - % LOAD	21	22	22	22	29	30	34	
Total Amperes	18	18	20	20	24	28	32	
A/C Volts	480	480	480	480	480	480	480	
Power/KW	64	69	71	72	97	97	105	
KW Hours	178505	180230	181907	183527	18526	18793	19067	
RPM	1774-1830	1770-1830					1886-1710	
Hrs On Oil	941	965	989	1013	1037	1061	1085	
Cummulative Run Time Hours	1972	1996	2020	2044	2068	2092	2116	
Manifold Temperature	75	75	74	75	75	74	75	
Oil Temp	180	179	178	179	177	178	180	
Coolant Temp	181	183	182	182	183	184	184	
Kenco Oil Level	OK	OK	OK	OK	OK	OK	OK	
Oil Day Tank Level	40	40	39	39	39	39	38	
Coolant Day Tank Level	//	//	//	//	//	//	//	
F.G. Pressure	4	4	4	4	4	4	4	
Expansion Tank S.G (Murphy X4)	//	//	//	//	//	//	//	

Generator #2	9	10	11	12	13	14	15	16
Generator Freq HZ	/	/	/	/	/	/	/	/
Total KWs	/	/	/	/	/	/	/	/
Total Amperes	/	/	/	/	/	/	/	/
A/C Volts	/	/	/	/	/	/	/	/
Power/KW	/	/	/	/	/	/	/	/
KW Hours	/	/	/	/	/	/	/	/
RPM	/	/	/	/	/	/	/	/
Hrs On Oil	0	0	0	0	0	0	0	0
Cummulative Run Time Hours	1500	15100	15100	15100	15100	15100	17.735	17.735
Manifold Temperature	/	/	/	/	/	/	/	/
Oil Temp	/	/	/	/	/	/	/	/
Coolant Temp	/	/	/	/	/	/	/	/
Kenco Oil Level	/	/	/	/	/	/	/	/
Oil Day Tank Level	/	/	/	/	/	/	/	/
Coolant Day Tank Level	/	/	/	/	/	/	/	/
F.G. Pressure	/	/	/	/	/	/	/	/
Expansion Tank S.G (Murphy X4)	/	/	/	/	/	/	/	/

7445.2  
9369

9623  
8112  
9569  
7469

Oil





**Nipisi 15-31 Battery Log**  
**G10 and G20 Generator buildings**

Year: 2023

Month: FEB

Operations Initials	25	26	27	28	29	30	31
<b>Generator #1</b>	25	26	27	28			
Generator Freq HZ	60	60	60				
Total KWs <i>% Load</i>	29	32	38				
Total Amperes	24	30	34				
A/C Volts	480	480	480				
Power/KW	103	109	125				
KW Hours	25028	273368	299109				
RPM	1770-1830	✓	✓				
Hrs On Oil <i>1261</i>	1285	1309	1333				
Cummulative Run Time Hours <i>17039</i>	17063	17087	17111				
Manifold Temperature <i>OIL Temp</i>	179	178	177				
Oil Temp <i>OIL PRESS.</i>	74	75	74				
Coolant Temp	184	184	183				
Kenco Oil Level	OK	OK	✓				
Oil Day Tank Level	37	37	37				
Coolant Day Tank Level	77	77	77				
F.G. Pressure	4	4	4				
Expansion Tank S.G (Murphy X4)	77	77	77				

**Generator #2**

	25	26	27	28	29	30	31
Generator Freq HZ							
Total KWs							
Total Amperes							
A/C Volts							
Power/KW							
KW Hours							
RPM							
Hrs On Oil	0	0	0				
Cummulative Run Time Hours	17735	17735	17735				
Manifold Temperature							
Oil Temp							
Coolant Temp							
Kenco Oil Level							
Oil Day Tank Level							
Coolant Day Tank Level							
F.G. Pressure							
Expansion Tank S.G (Murphy X4)							