July 25, 2019

QUESTIONS AND ANSWERS

SET # 6

TO : All Prospective Bidders

FROM : Ehab Azab, Contracts Administrator

SUBJECT : Set #6 - Contract C19010 – Cerone Division Emergency Generator Replacement

Q24. I have the following questions about the two existing generators; I am trying to see if these generators can be used elsewhere, IE: Schools, Hospitals etc.

(a) Who are the Manufactures of the two existing generators?

(b) How many hours are on each generator?

(c) What are the outputs of the two generators? (Kilowatts)

(d) Is the existing ATS still in working order?

(e) Is the existing generator control panel still in working order?

(f) Can I get a picture of the name plates on the existing generators?

(g) Do the two existing exhaust louvre systems function properly?

A24. **Section 02 80 00 Hazardous Materials Removals**, Part 3.08 "Generator and Boiler Closure Work" of the Technical Specifications set forth in Bid Documents Volume 2 contains language specific to the generator removals.

Also, please refer to **Appendix N Regulatory Permit Applications** of the Bid Documents Volume 1 for information regarding regulatory guidelines pertaining to the re-use of aboveground hazardous materials storage tanks. VTA makes no representation as to whether these generators can be used elsewhere.

(a) Generators are propane fueled Caterpillar G399 Kato generators.

Generator #1:
Caterpillar G399 Serial Number: 49C00643
Kato Serial Number: 80578
Kato Catalogue Code: 6P61438
Kato Model Number: 550-683361111
Kato Type Number: 20084
Connection Size: (2) 1.25 HPP
Fuel Consumption: 40 Gal/Hr = 3,660,000 BTUH

Generator #2:
Caterpillar G399 Serial Number: 49C00644
Kato Serial Number: 86576
Kato Catalogue Code: 6P61438
Kato Model Number: 550-683361111

Kato Type Number: 21141
Connection Size: (2) 1.25 HPP
Fuel Consumption: 40 Gal/Hr = 3,660,000 BTUH

(b) Total hours information is unavailable. Refer to attached photos of usage logs for 2011 to present. Generators are approximately 40 years old.
(c) Kilowatt output for each generator is 550kW.
(d) The existing transfer arrangement is built into the main switchgear; Transfer arrangement is not fully automatic.
(e) Yes, the generator control panel is in working order.
(f) No data plate photos are available. Refer to response to question (a) above.
(g) Each generator has a ducted exhaust. A wall louver brings in outside air for cooling/makeup. VTA makes no representation as to the condition or design adequacy of the wall louver system.

Q25. We would like to request from your end that our Company, which has a C-10 and Class B Contractor License will be considered as a Prime Contractor and be considered to Bid on the said Cerone Generator Project. FYI! We are currently working on another project with SCVTA for the C18227 - Emergency Standby Generator at Eastridge Paratransit Facility. We hope that this request merits your approval.

A25. Please refer to Addendum #6.

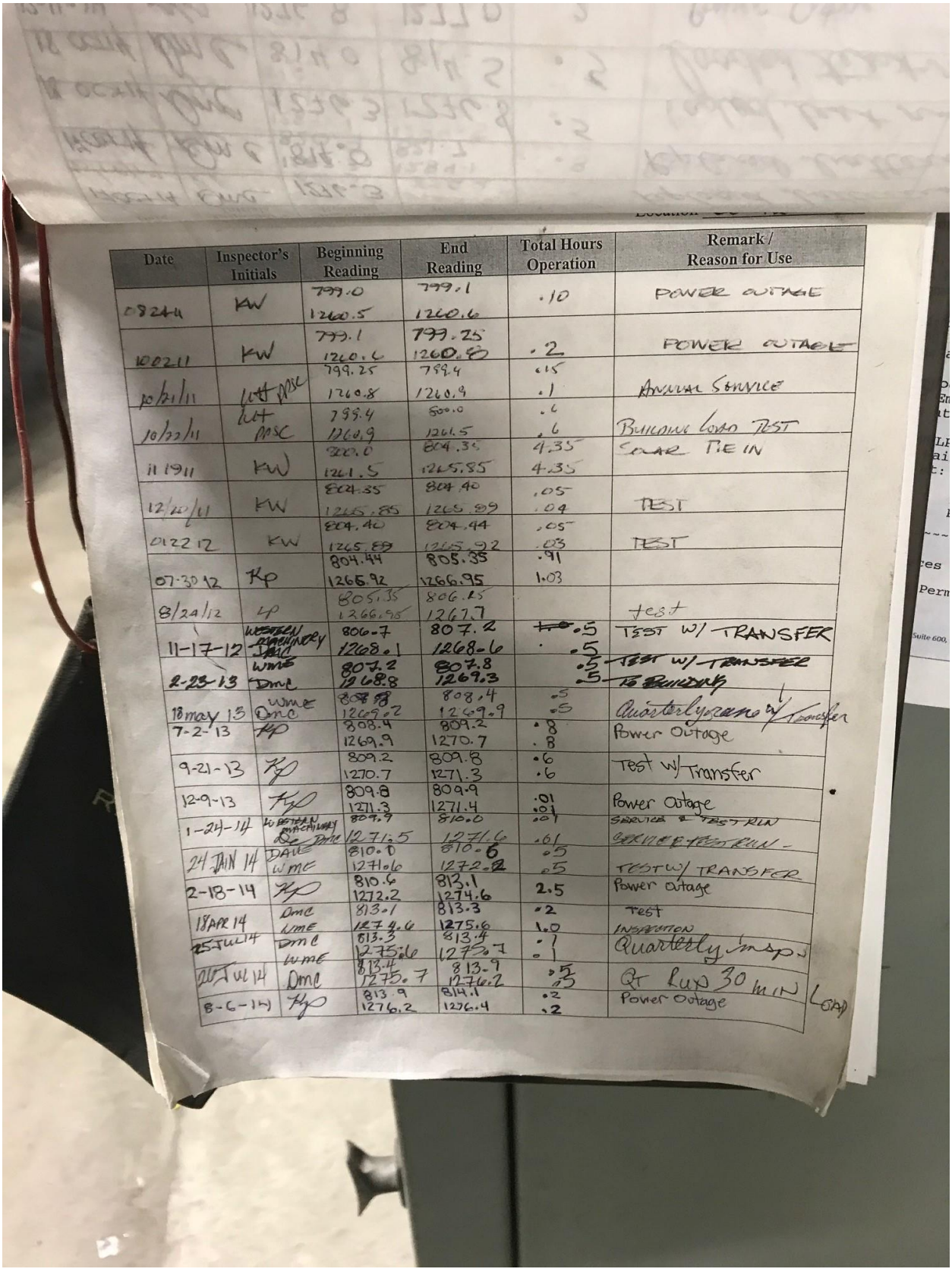
Q26. Could you please resend the link, the link below is the home page of VTA, can't find the project documents, please help.

A26. Register as a vendor and sign up for notifications for your NAICS business codes at https://www.vta.org/user/register?type=vendor. Log in at https://www.vta.org/user or using the Vendor Login / Register button at the top of Business Center pages. View all solicitations at https://www.vta.org/solicitations. To download documents for a solicitation, open that solicitation and click **"Register or Log In to Download"** if you're not logged in, or **"Become a Plan Holder"** if you are. You can reset your password at https://www.vta.org/user/password.

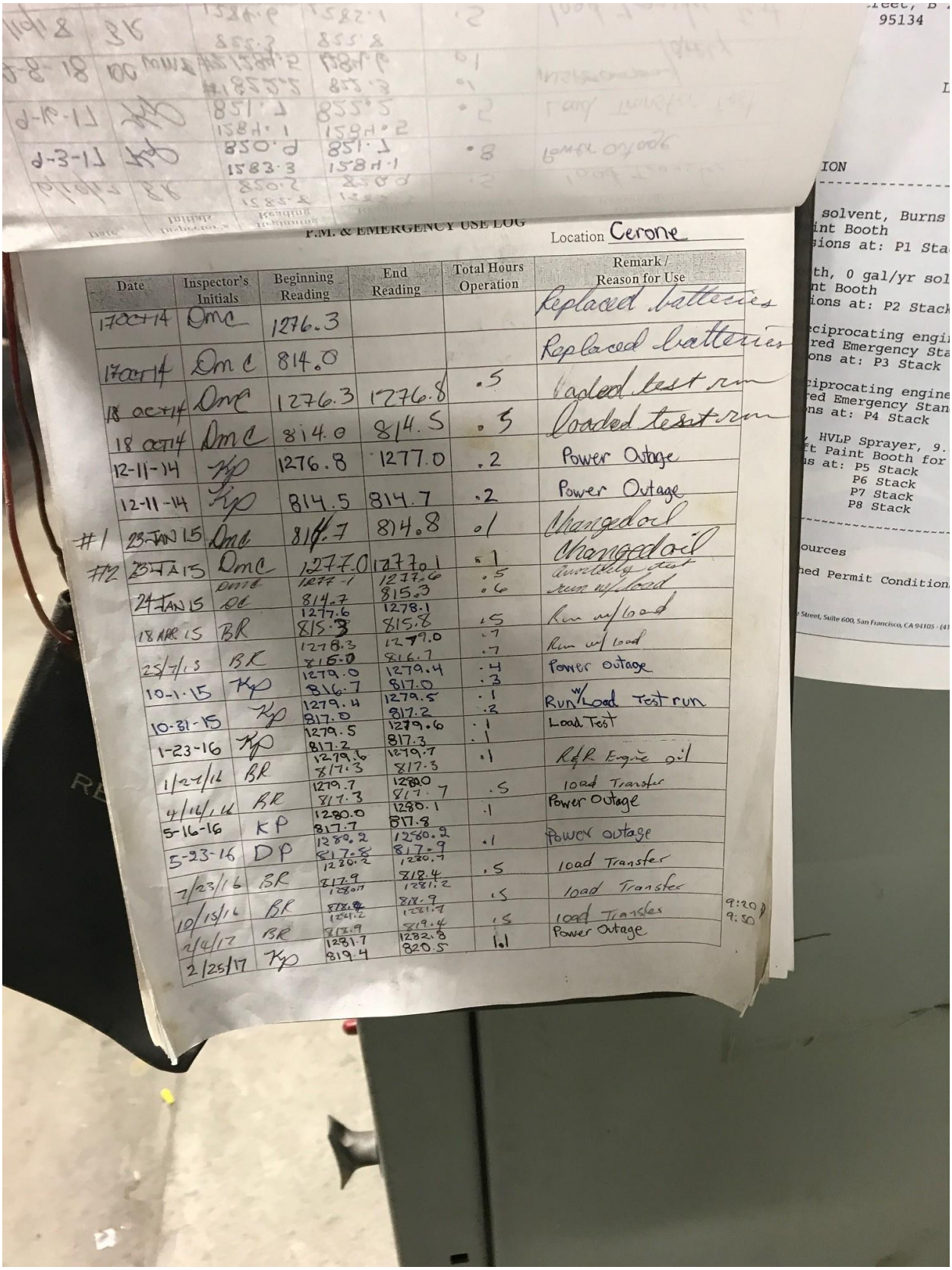
If you have any questions, please do not hesitate to contact me at (408)321-5835.

Sincerely,

Ehab Azab
Construction Contracts Administrator



Date	Inspector's Initials	Beginning Reading	End Reading	Total Hours Operation	Remark / Reason for Use
08244	KW	799.0 1260.5	799.1 1260.6	.10	POWER OUTAGE
100211	KW	799.1 1260.6	799.25 1260.80	.2	POWER OUTAGE
10/21/11	Lot PSC	799.25 1260.8	799.4 1260.9	.15 .1	ANNUAL SERVICE
10/22/11	Lot PSC	799.4 1260.9	800.0 1261.5	.6 .6	BUILDING LOAD TEST
11 1911	KW	800.0 1261.5	804.35 1265.85	4.35 4.35	SOLAR TIE IN
12/20/11	KW	804.35 1265.85	804.40 1265.89	.05 .04	TEST
01 22 12	KW	804.40 1265.89	804.44 1265.92	.05 .03	TEST
07-30 12	KP	804.44 1266.92	805.35 1266.95	.91 1.03	
8/24/12	KP	805.35 1266.95	806.15 1267.7		test
11-17-12	WESTERN EMERGENCY JMC	806.7 1268.1	807.2 1268.6	~~1.0~~ .5 .5	TEST W/ TRANSFER
2-23-13	WME DMC	807.2 1268.8	807.8 1269.3	.5 .5	~~TEST W/ TRANSFER~~ ~~TO BUILDING~~
18 may 13	WME DMC	808.88 1269.2	808.4 1269.9	.5 .5	Quarterly same w/ transfer
7-2-13	KP	808.4 1269.9	809.2 1270.7	.8 .8	Power Outage
9-21-13	KP	809.2 1270.7	809.8 1271.3	.6 .6	Test w/ Transfer
12-9-13	KP	809.8 1271.3	809.9 1271.4	.01 .01	Power Outage
1-24-14	WESTERN EMERGENCY DMC DMC	809.9 1271.5	810.0 1271.6	.01 .01	SERVICE & TEST RUN ~~SERVICE & TEST RUN~~
24 JAN 14	DMC WME	810.0 1271.06	810.6 1272.82	.05 .05	TEST W/ TRANSFER
2-18-14	KP	810.6 1272.2	813.1 1274.6	2.5	Power Outage
18 APR 14	DMC WME	813.1 1274.6	813.3 1275.6	.2 1.0	TEST INSPECTION
25 JUL 14	DMC WME	813.3 1275.66	813.4 1275.71	.1 .1	Quarterly insp.
26 JUL 14	DMC	813.4 1275.7	813.9 1276.2	.5 .5	QT Run 30 MIN LOAD
8-6-14	KP	813.9 1276.2	814.1 1276.4	.2 .2	Power Outage

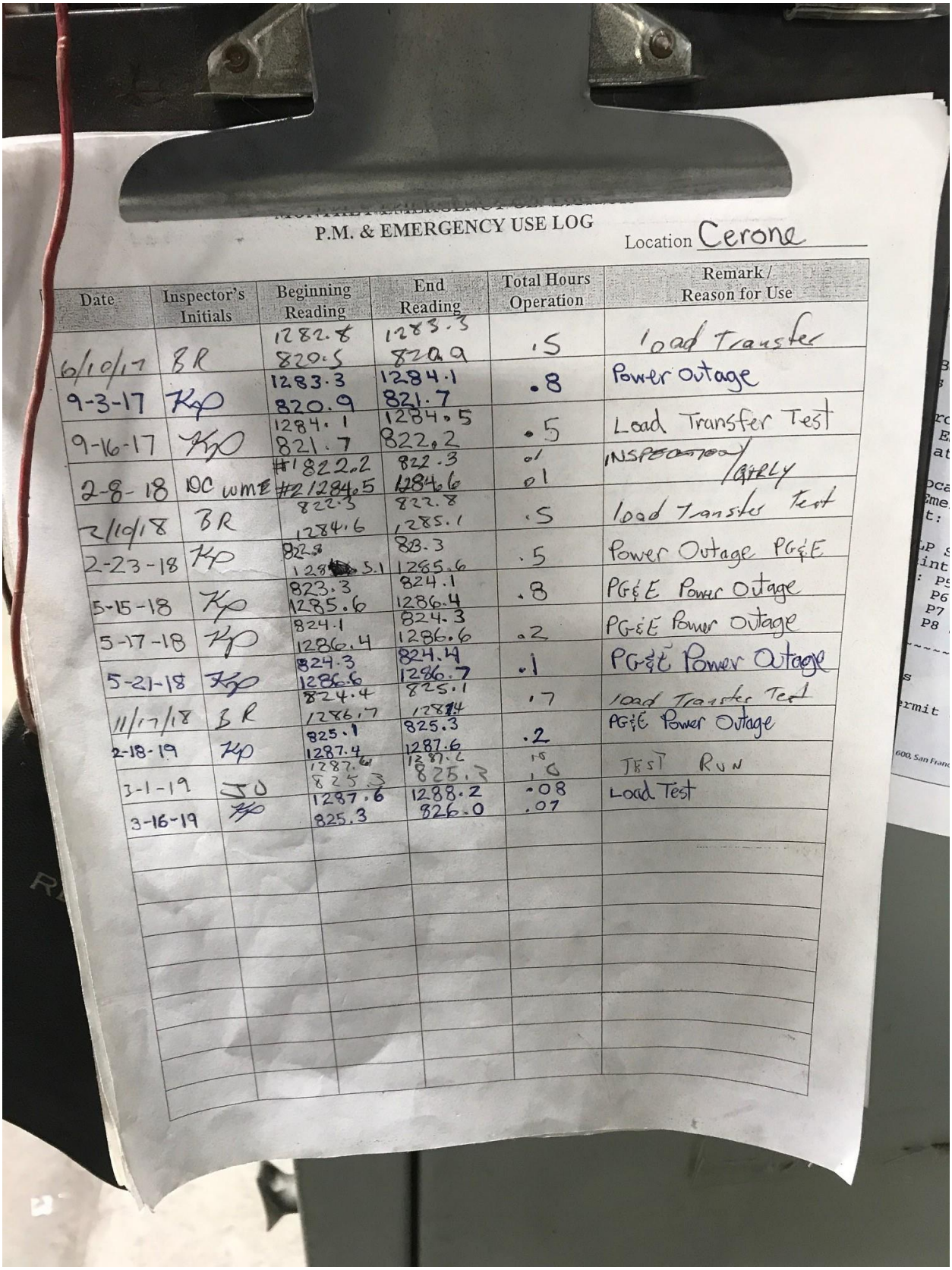


P.M. & EMERGENCY USE LOG

Location Cerone

Date	Inspector's Initials	Beginning Reading	End Reading	Total Hours Operation	Remark / Reason for Use
17 OCT 14	DMC	1276.3			Replaced batteries
17 OCT 14	DMC	814.0			Replaced batteries
18 OCT 14	DMC	1276.3	1276.8	.5	Loaded test run
18 OCT 14	DMC	814.0	814.5	.5	Loaded test run
12-11-14	KP	1276.8	1277.0	.2	Power Outage
12-11-14	KP	814.5	814.7	.2	Power Outage
#1 23-JAN 15	DMC	814.7	814.8	.1	Changed oil
#2 23 JAN 15	DMC	1277.0	1277.1	.1	Changed oil
24 JAN 15	DMC	1277.1	1277.6	.5	Quarterly test
	DC	814.7	815.3	.6	Run w/load
18 MAR 15	BR	1277.6	1278.1	.5	Run w/load
		815.3	815.8	.5	
25/7/15	BR	1278.3	1279.0	.7	Run w/load
		815.0	816.7	.7	
10-1-15	KP	1279.0	1279.4	.4	Power outage
		816.7	817.0	.3	
10-31-15	KP	1279.4	1279.5	.1	Run w/Load Test run
		817.0	817.2	.2	
1-23-16	KP	1279.5	1279.6	.1	Load Test
		817.2	817.3	.1	
1/24/16	BR	1279.6	1279.7	.1	R&R Engine oil
		817.3	817.3		
4/16/16	BR	1279.7	1280	.5	load Transfer
		817.3	817.7		
5-16-16	KP	1280.0	1280.1	.1	Power Outage
		817.7	817.8		
5-23-16	DP	1280.2	1280.2	.1	Power outage
		817.8	817.9		
7/23/16	BR	817.9	818.4	.5	load Transfer
		1280.7	1281.2		
10/15/16	BR	818.9	818.7	.5	load Transfer
		1281.2	1281.7		
2/4/17	BR	817.9	819.4	.5	load Transfer
		1281.7	1282.8		
2/25/17	KP	819.4	820.5	1.1	Power Outage

9:20
9:50



P.M. & EMERGENCY USE LOG

Location Cerone

Date	Inspector's Initials	Beginning Reading	End Reading	Total Hours Operation	Remark / Reason for Use
6/10/17	BR	1282.8 820.5	1283.3 820.9	.5	load Transfer
9-3-17	KP	1283.3 820.9	1284.1 821.7	.8	Power outage
9-16-17	KP	1284.1 821.7	1284.5 822.2	.5	Load Transfer Test
2-8-18	DC WME	#1 822.2 #2 1284.5	822.3 1284.6	.01 .01	INSPECTION/yearly
2/10/18	BR	822.3 1284.6	822.8 1285.1	.5	load Transfer Test
2-23-18	KP	822.8 1285.1	823.3 1285.6	.5	Power Outage PG&E
5-15-18	KP	823.3 1285.6	824.1 1286.4	.8	PG&E Power Outage
5-17-18	KP	824.1 1286.4	824.3 1286.6	.2	PG&E Power Outage
5-21-18	KP	824.3 1286.6	824.4 1286.7	.1	PG&E Power Outage
11/17/18	BR	824.4 1286.7	825.1 1287.4	.7	load Transfer Test
2-18-19	KP	825.1 1287.4	825.3 1287.6	.2	PG&E Power Outage
3-1-19	JU	1287.6 825.3	1287.2 825.3	.15 .0	TEST RUN
3-16-19	KP	1287.6 825.3	1288.2 826.0	.08 .07	Load Test