RICE MACT Annual Requirement Checklist

B. Braun Medical, Inc.

ENGINE: E-Gen 112

YEAR: 2015

- [x] Change the oil and filter by May 3rd each year.
- [x] Inspect the air cleaner by May 3rd each year.
- [x] Inspect all hoses and belts by May 3rd each year.
- [x] Limit maintenance checks and readiness testing to 100 hours per year [complete table below].
- [x] Operate no more than 50 hours per year in non-emergency situations (hours are counted towards 100 hours per year above) [complete table below].

Annual Operational Records			Limit
A	Current Hour Meter Reading	1263.4	---
B	Previous Hour Meter Reading	1229.6	---
C	Total Annual Operating Hours *(A - B)*	33.8	500*
D	Ozone Season Operating Hours (5/1 – 9/30)	7.5	242
E	Emergency Operating Hours	6.1	---
F	Maintenance and Readiness Operating Hours	27.7	100
G	Non-emergency Operating Hours	0	50
H	Total Non-emergency Operating Hours *(F + G)*	27.7	100

** Limit is for any 12 consecutive months.*

Date completed: 1/22/16

Signature: Bryan Rohrer

RICE MACT Annual Requirement Checklist

B. Braun Medical, Inc.

ENGINE: E-Gen 111

YEAR: 2015

- [x] Change the oil and filter by May 3rd each year.
- [x] Inspect the spark plugs by May 3rd each year.
- [x] Inspect all hoses and belts by May 3rd each year.
- [x] Limit maintenance checks and readiness testing to 100 hours per year [complete table below].
- [x] Operate no more than 50 hours per year in non-emergency situations (hours are counted towards 100 hours per year above) [complete table below].

Annual Operational Records			Limit
A	Current Hour Meter Reading	1264.6	---
B	Previous Hour Meter Reading	1235.1	---
C	Total Annual Operating Hours *(A - B)*	29.5	500*
D	Ozone Season Operating Hours (5/1 – 9/30)	11.2	242
E	Emergency Operating Hours	6.1	---
F	Maintenance and Readiness Operating Hours	23.4	100
G	Non-emergency Operating Hours	0	50
H	Total Non-emergency Operating Hours *(F + G)*	23.4	100

** Limit is for any 12 consecutive months.*

Date completed: 1/23/16

Signature: [signature]

RICE MACT Annual Requirement Checklist

B. Braun Medical, Inc.

ENGINE: Fire Pump 113

YEAR: 2015

- [x] Change the oil and filter by May 3rd each year.
- [x] Inspect the air cleaner by May 3rd each year.
- [x] Inspect all hoses and belts by May 3rd each year.
- [x] Limit maintenance checks and readiness testing to 100 hours per year [complete table below].
- [x] Operate no more than 50 hours per year in non-emergency situations (hours are counted towards 100 hours per year above) [complete table below].

Annual Operational Records			Limit
A	Current Hour Meter Reading	601.0	---
B	Previous Hour Meter Reading	569.3	---
C	Total Annual Operating Hours *(A - B)*	31.7	500*
D	Ozone Season Operating Hours (5/1 – 9/30)	11.0	242
E	Emergency Operating Hours	0	---
F	Maintenance and Readiness Operating Hours	31.7	100
G	Non-emergency Operating Hours	0	50
H	Total Non-emergency Operating Hours *(F + G)*	31.7	100

** Limit is for any 12 consecutive months.*

Date completed: 1/23/16

Signature: Braun Rohr

RICE MACT Annual Requirement Checklist

B. Braun Medical, Inc.

ENGINE: E-Gen 003

YEAR: 2015

☑ Limit maintenance checks and readiness testing to 100 hours per year [complete table below].

☑ Operate no more than 50 hours per year in non-emergency situations (hours are counted towards 100 hours per year above) [complete table below].

	Annual Operational Records		Limit
A	Current Hour Meter Reading	199.7	--
B	Previous Hour Meter Reading	173.9	--
C	Total Annual Operating Hours *(A - B)*	25.8	500*
D	Ozone Season Operating Hours (5/1 – 9/30)	9.9	242
E	Emergency Operating Hours	6.1	--
F	Maintenance and Readiness Operating Hours	19.7	100
G	Non-emergency Operating Hours	0	50
H	Total Non-emergency Operating Hours *(F + G)*	19.7	100

** Limit is for any 12 consecutive months.*

Date completed: 1/23/16

Signature: Brian Rahill

RICE MACT Annual Requirement Checklist

B. Braun Medical, Inc.

ENGINE: Fire Pump 004

YEAR: 2015

☑ Limit maintenance checks and readiness testing to 100 hours per year [complete table below].

☑ Operate no more than 50 hours per year in non-emergency situations (hours are counted towards 100 hours per year above) [complete table below].

Annual Operational Records			Limit
A	Current Hour Meter Reading	187.5	---
B	Previous Hour Meter Reading	159.5	---
C	Total Annual Operating Hours (A - B)	28.0	500*
D	Ozone Season Operating Hours (5/1 – 9/30)	11.0	242
E	Emergency Operating Hours	0	---
F	Maintenance and Readiness Operating Hours	28.0	100
G	Non-emergency Operating Hours	0	50
H	Total Non-emergency Operating Hours (F + G)	28.0	100

** Limit is for any 12 consecutive months.*

Date completed: 1/23/16

Signature: Braun Robert

Generator and Fire Pump Monthly Run Time (Hours)

2015

Generators

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total	2015 endire run time
112	1EG1	2.1	2.5	2.1	2.1	2.5	0.5	0.0	2.0	2.5	10.9	1.5	2.5	31.2	1263.4
111	2EG1	2	1.5	2.1	2.4	2	2.6	2.4	1.9	2.3	7.6	1.9	2.4	31.1	1264.6
003	4EG1	1.7	1.7	3.4	1.7	1.3	2.0	1.7	2.3	2.60	6.90	2.00	1.60	28.9	199.7

83

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total	
113	3FP1	2.5	2.0	2.0	2.5	2.5	2.0	2.5	2.0	2.0	3.1	2	2	27.1	601.0
004	4FP1	2.0	2.0	2.0	2.5	2.0	2.0	2.5	2.0	2.5	3.0	2.0	2.5	27.0	187.5

Note: Under our Title V Operating Permit (39-00055) **each** Generator and Fire Pump at B. Braun Medical can only run a total of 500 hours per year

This information is to be completed by the Facilities Department. This information shall be completed the last week of the month.

All units utilize non-resetable hour meters

Brandi Rotuld

1/23/16