

VOLVO CONSTRUCTION EQUIPMENT MATRIS REPORT

Machine model A40G	SerialNo 342071	Operating Hours 4338.3	Reading Date 15/10/2019
Company name Aascendum	Dealer	Report Issuer	
Contact name	Technician Jh	Primary Application Mining	
Site	Workorder	Ground Condition	

MATRIS Reading, Summary / Recommendation

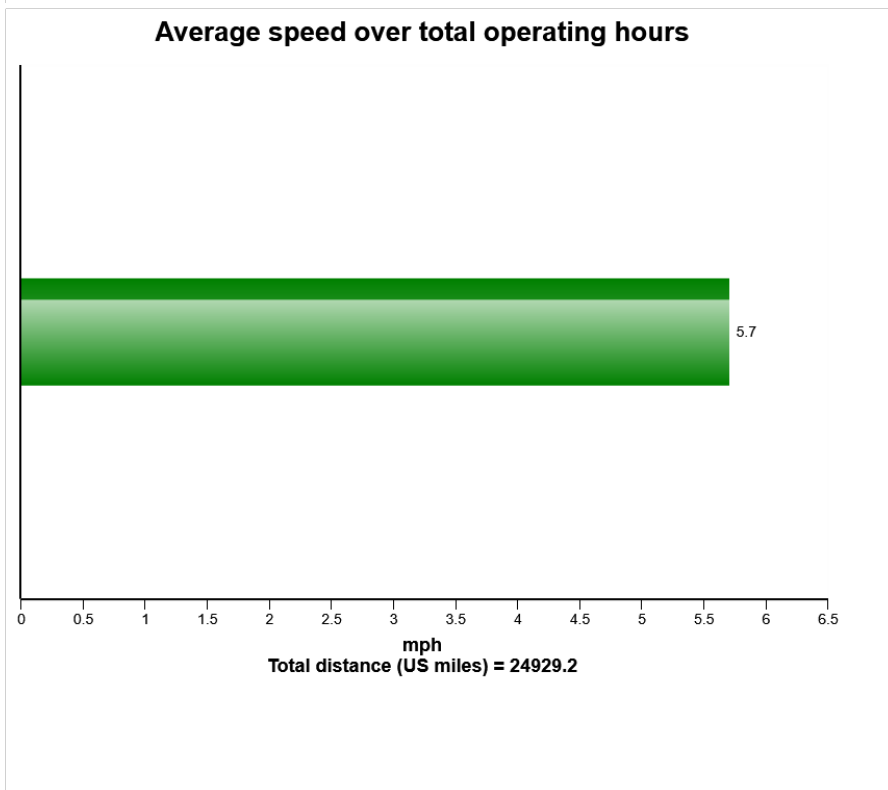
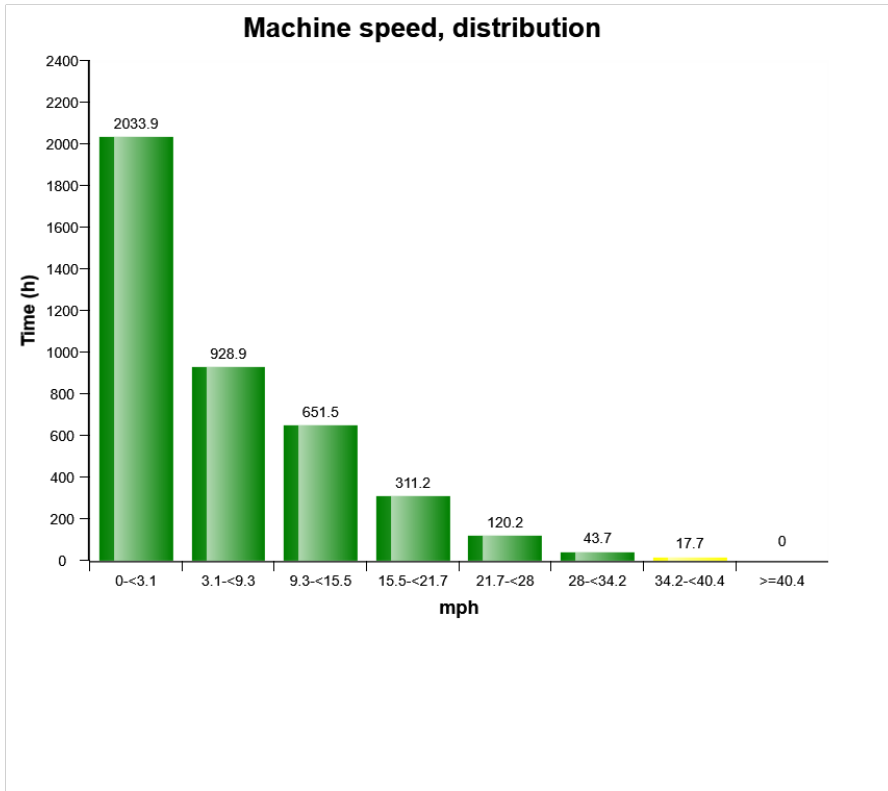


Machine model	SerialNo	Operating Hours	Reading Date
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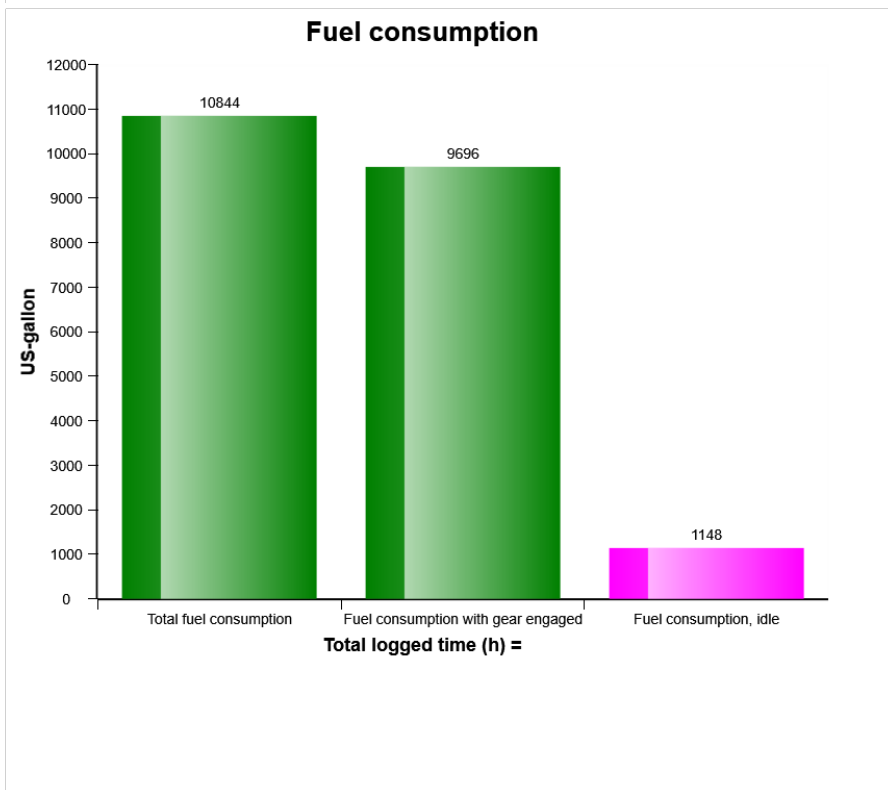
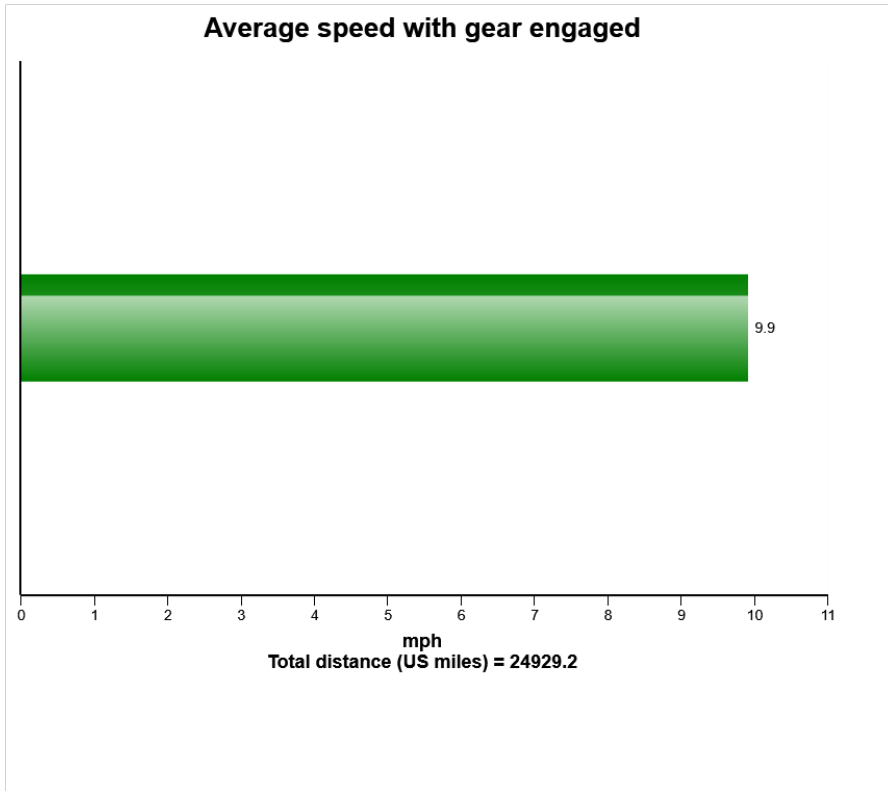
Main equipment	Type	Equipment
	Tyre size/class	Sold without tyres
	Body extensions	Not mounted
	Tail-gate	Not mounted
	Extra spillguard	Not mounted
	Wear plates	Not mounted
	Pattern	None



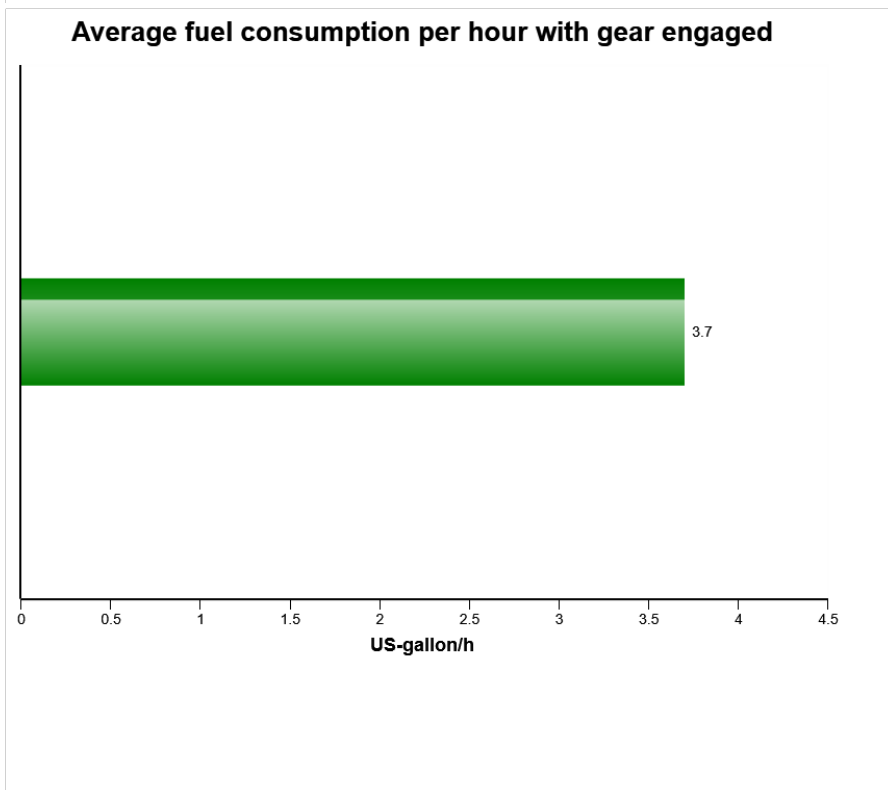
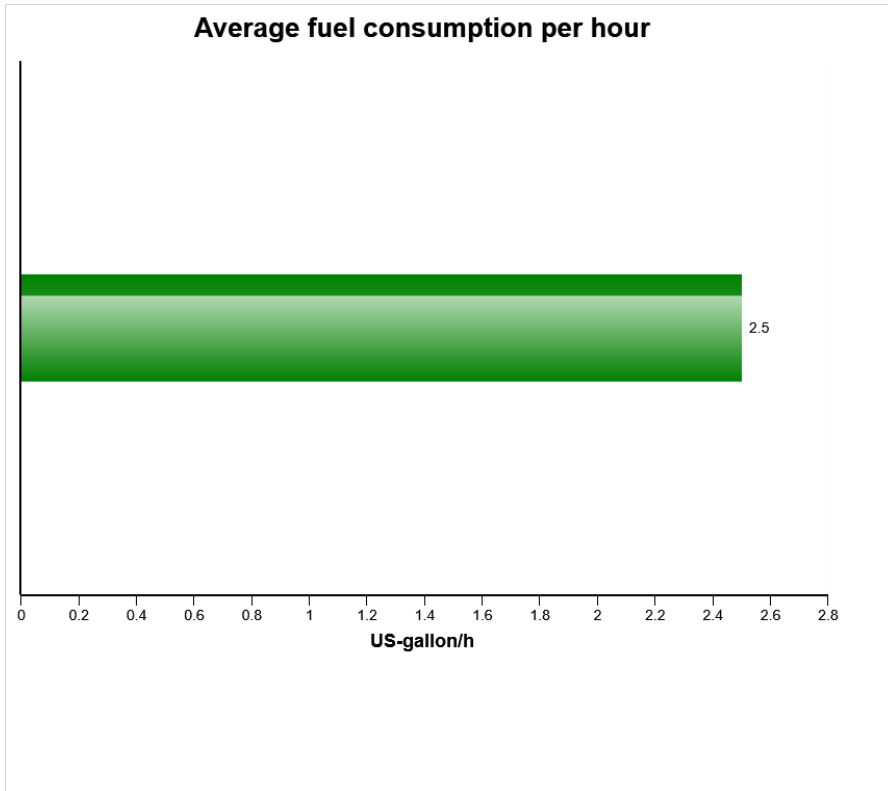
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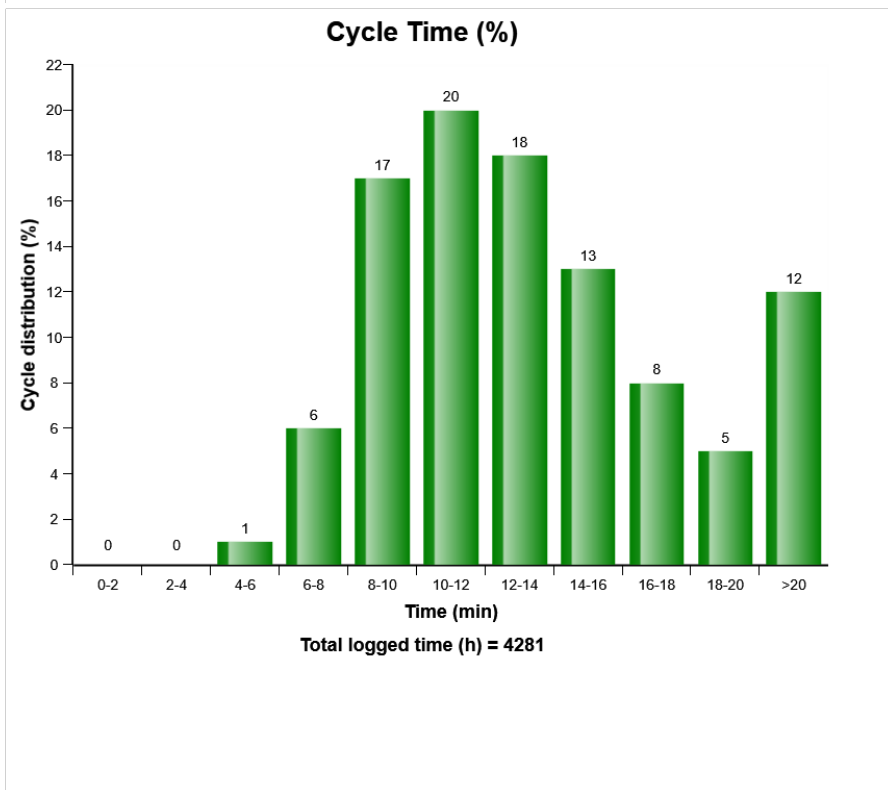
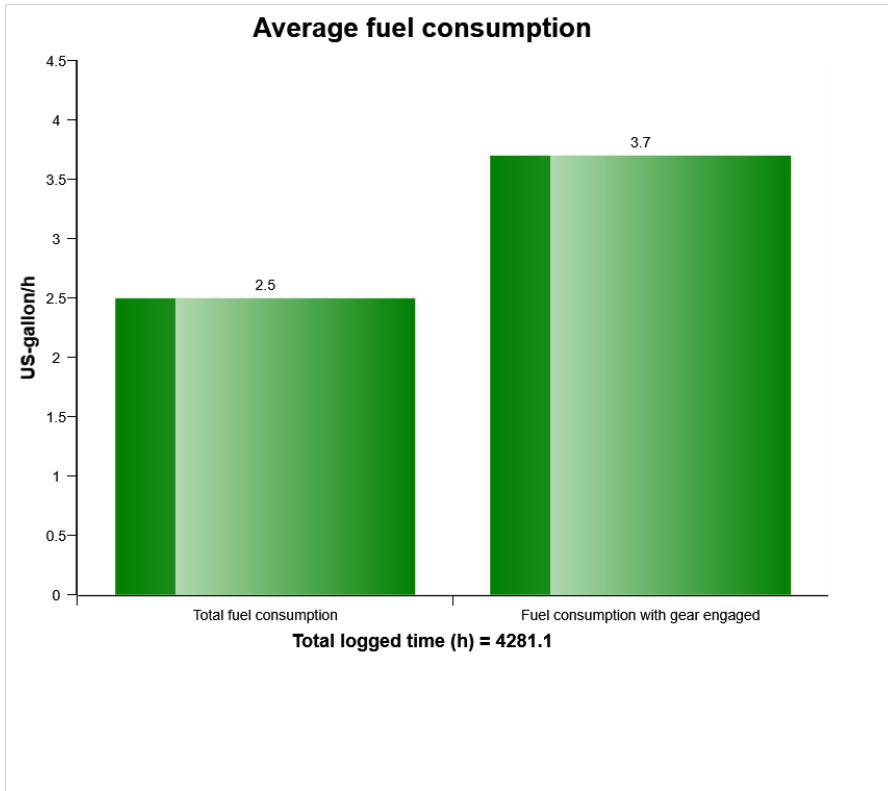
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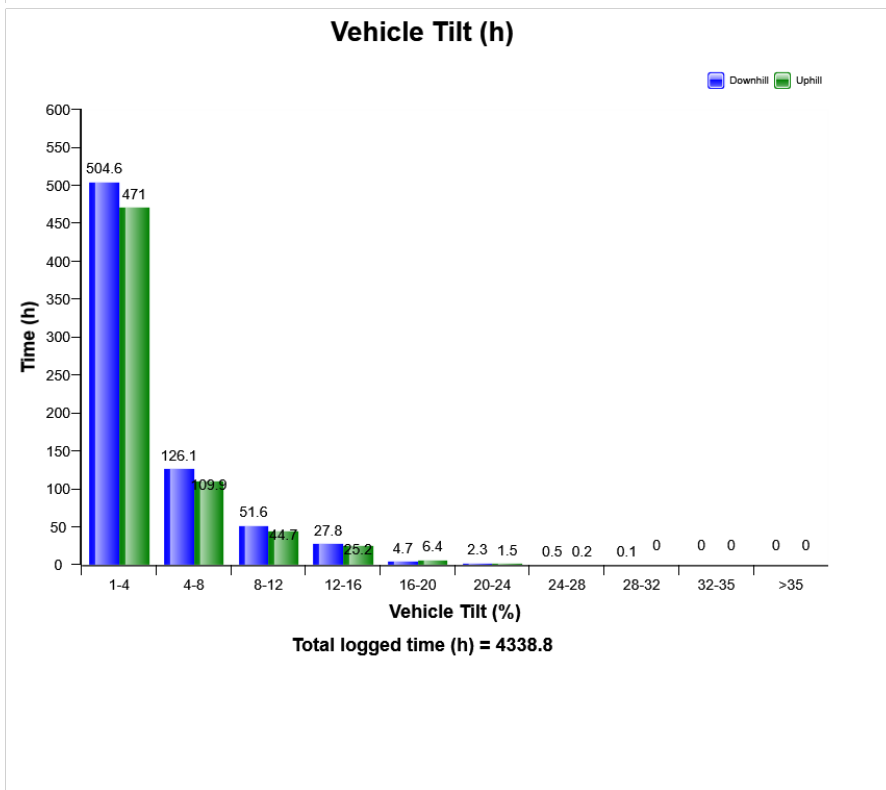
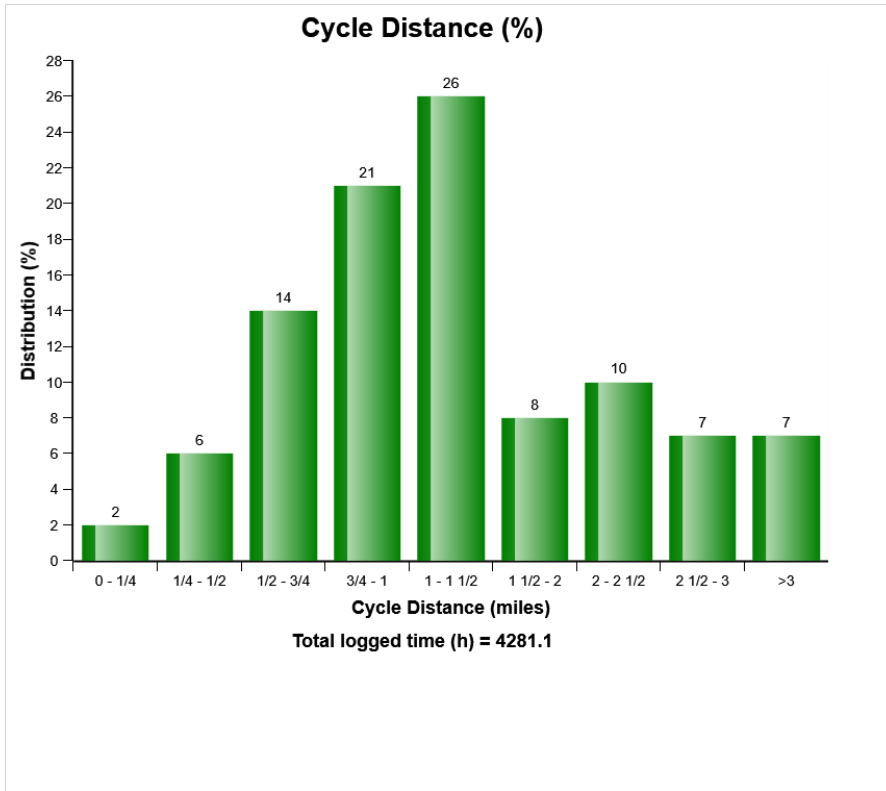
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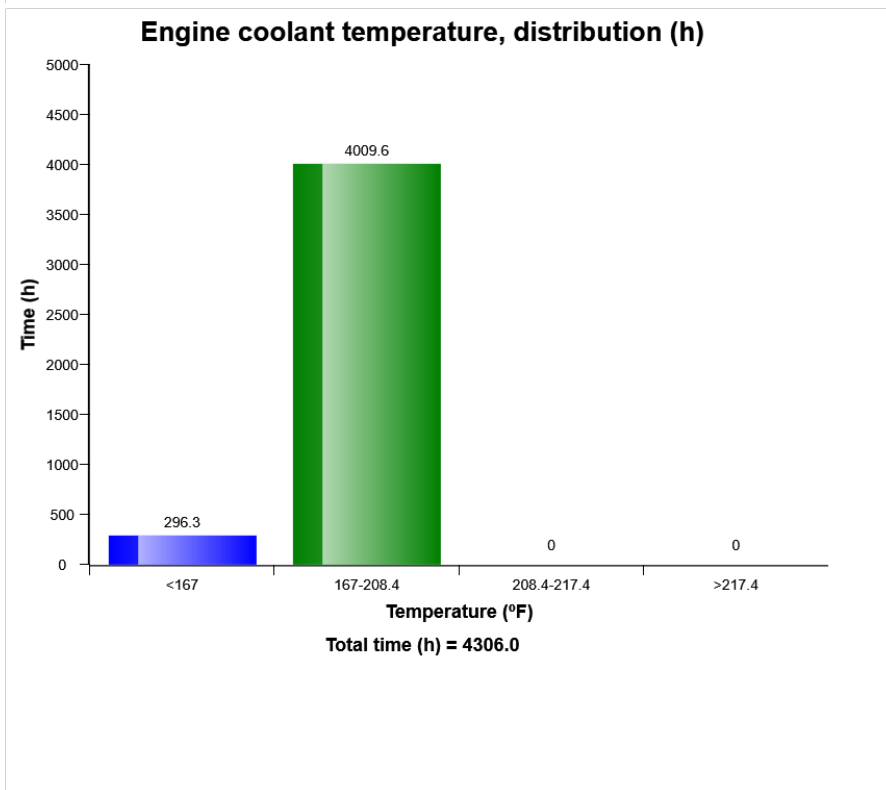
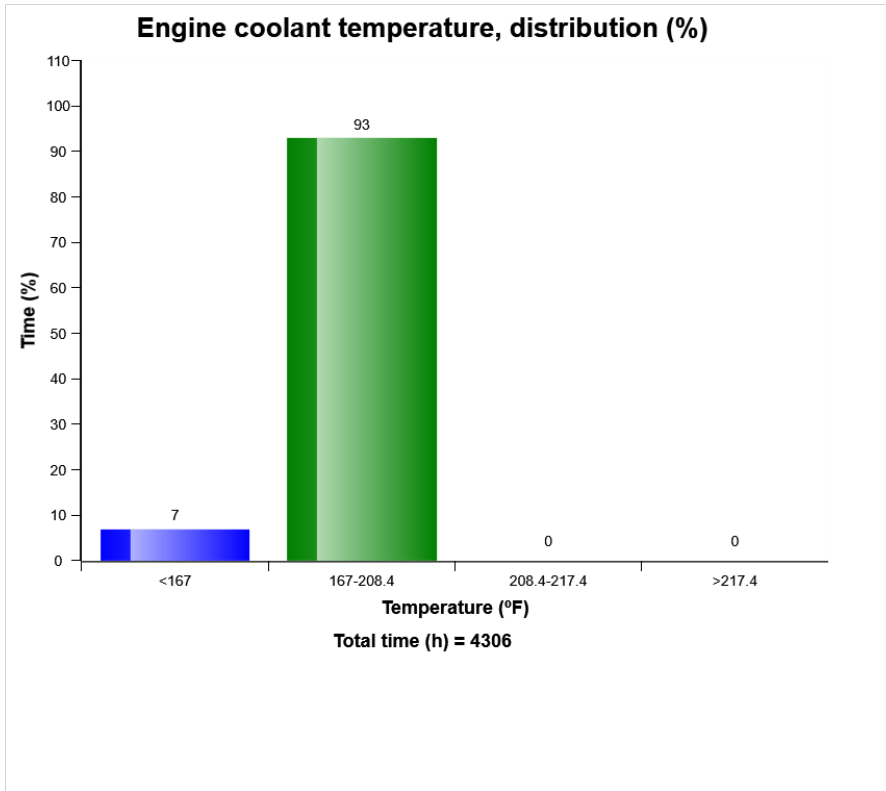
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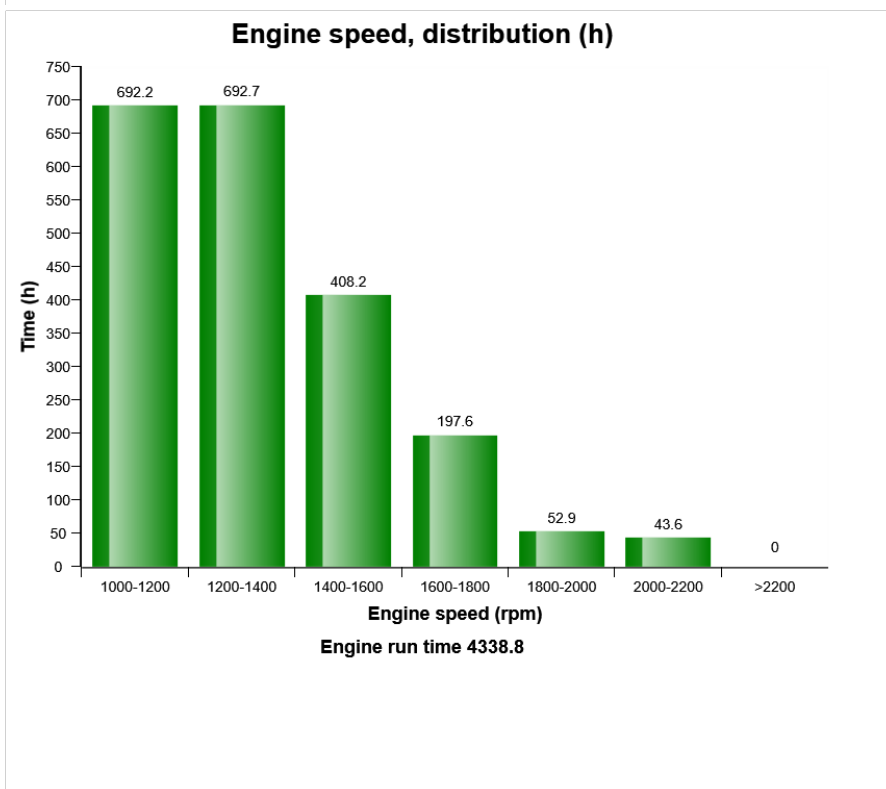
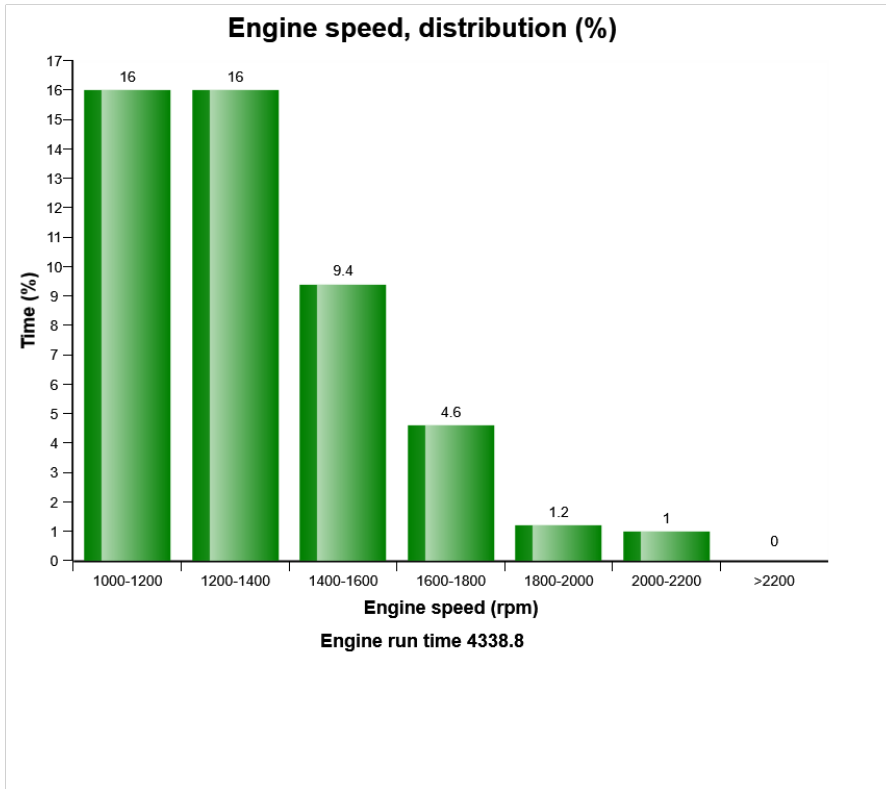
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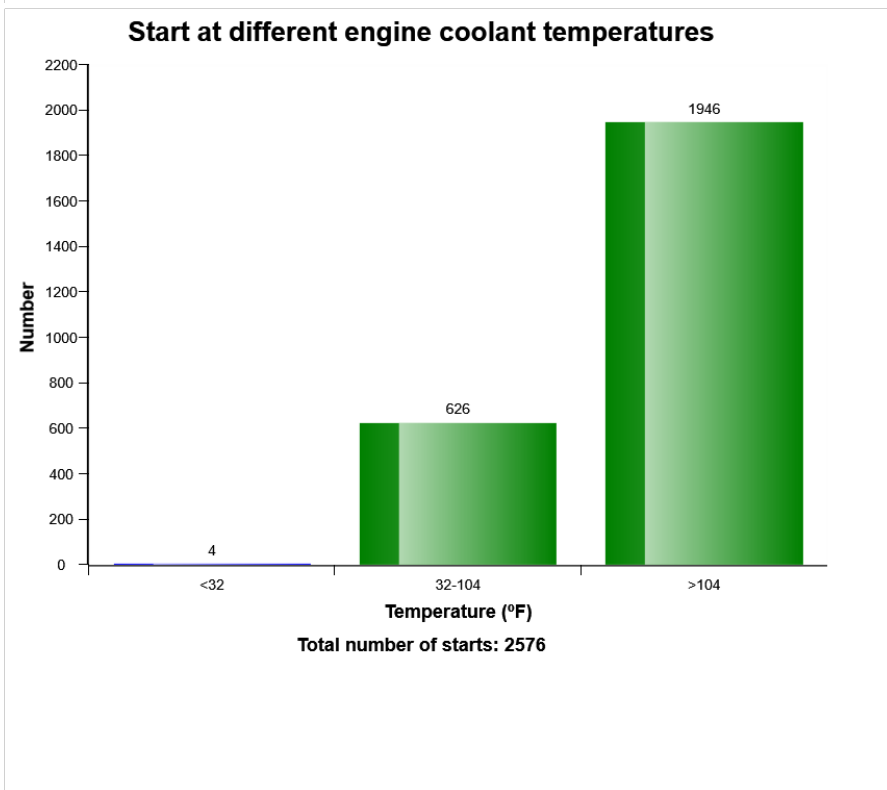
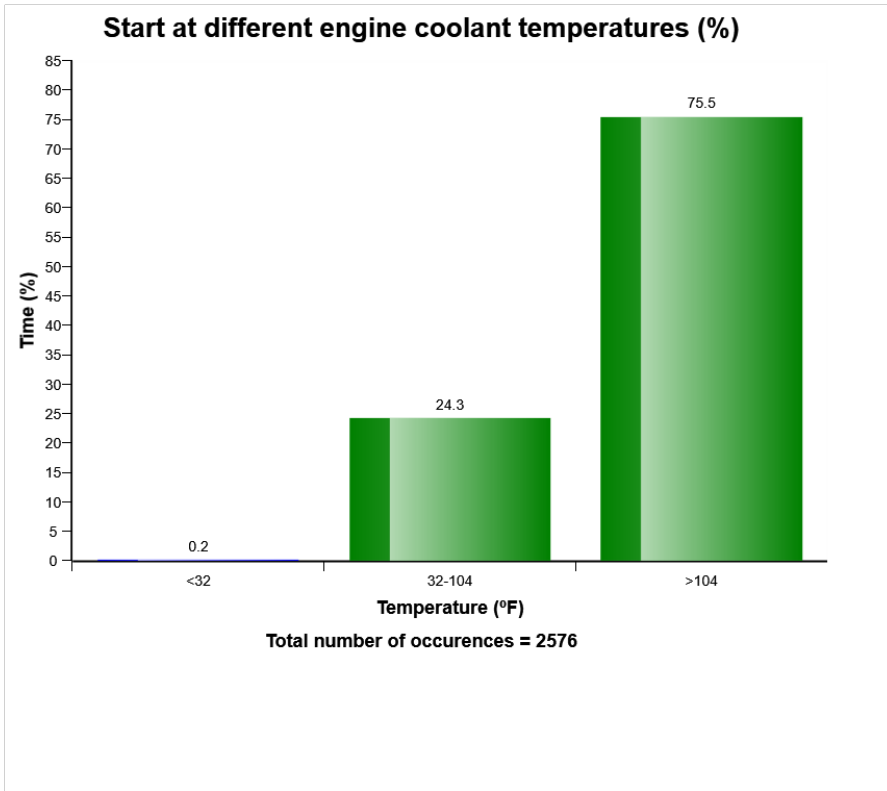
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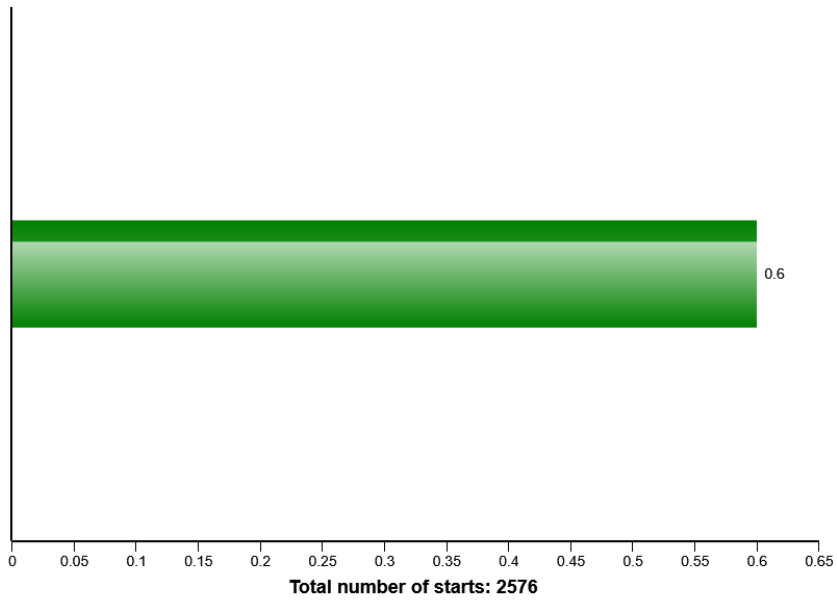
**High engine coolant temperature
Total number of occurrences = 0**

	Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (° F)
A	0	2000	0	0	0	0	0	32
B	0	2000	0	0	0	0	0	32
C	0	2000	0	0	0	0	0	32
D	0	2000	0	0	0	0	0	32
E	0	2000	0	0	0	0	0	32
F	0	2000	0	0	0	0	0	32
G	0	2000	0	0	0	0	0	32
H	0	2000	0	0	0	0	0	32
I	0	2000	0	0	0	0	0	32
J	0	2000	0	0	0	0	0	32

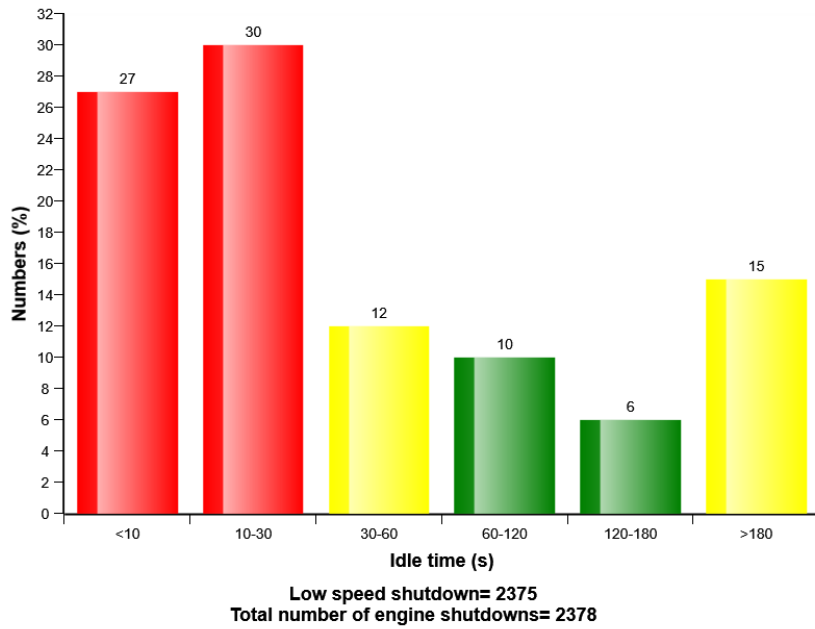


Machine model	SerialNo	Operating Hours	Reading Date
A40G	342071	4338.3	15/10/2019

Average number of starts per hour



Idle time before shut down (%)



Machine model	SerialNo	Operating Hours	Reading Date
A40G	342071	4338.3	15/10/2019

**High engine oil temperature
Total number of occurrences = 0**

	Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (° F)
A	0	2000	0	0	0	0	0	32
B	0	2000	0	0	0	0	0	32
C	0	2000	0	0	0	0	0	32
D	0	2000	0	0	0	0	0	32
E	0	2000	0	0	0	0	0	32
F	0	2000	0	0	0	0	0	32
G	0	2000	0	0	0	0	0	32
H	0	2000	0	0	0	0	0	32
I	0	2000	0	0	0	0	0	32
J	0	2000	0	0	0	0	0	32



Machine model	SerialNo	Operating Hours	Reading Date
A40G	342071	4338.3	15/10/2019

Starter overheating
Total number of occurrences = 0

Op hours	Year	Month	Day	Hour	Minute
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0
0	2000	0	0	0	0



Machine model	SerialNo	Operating Hours	Reading Date
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Low Air filter pressure
Total number of occurrences = 0

Op hours	Year	Month	Day	Hour	Minute	Duration (sec)
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0



Machine model	SerialNo	Operating Hours	Reading Date
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Regeneration ignored
Total number of ignored regenerations 0

Op hours	Year	Month	Day	Hour	Minute	Duration (min)
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0
* 0	2000	0	0	0	0	0



Machine model	SerialNo	Operating Hours	Reading Date
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Regeneration aborted
Total number of occurrences = 15

Op hours	Year	Month	Day	Hour	Minute	Reason
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
1011	2018	2	7	15	40	1
1011	2018	2	9	7	6	1
1257	2018	3	17	12	1	1
1258	2018	3	18	6	57	1
1258	2018	3	17	12	54	1
1964	2018	6	29	15	21	1
3039	2019	3	18	17	22	1
3040	2019	3	18	18	5	1
3291	2019	4	27	9	6	1
3292	2019	4	27	9	48	1
3720	2019	6	27	18	30	1
3720	2019	6	28	7	6	1
3721	2019	6	28	7	45	2
3873	2019	7	19	11	44	1
4019	2019	8	7	16	26	1



Machine model	SerialNo	Operating Hours	Reading Date
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Regeneration duration
Total number of occurrences = 36

Op hours	Year	Month	Day	Hour	Minute	Duration (min)
2908	2019	2	7	18	3	13
2914	2019	2	14	10	34	31
3039	2019	3	18	17	38	27
3039	2019	3	18	16	48	34
3163	2019	4	4	13	37	41
3291	2019	4	27	9	33	16
3291	2019	4	27	8	40	26
3292	2019	4	27	10	30	31
3425	2019	5	18	8	52	41
3549	2019	6	6	8	27	42
3719	2019	6	27	18	4	26
3720	2019	6	28	6	54	12
3720	2019	6	28	7	15	30
3873	2019	7	19	13	0	52
3873	2019	7	19	11	42	2
4019	2019	8	7	16	19	7
4019	2019	8	8	6	46	60
4032	2019	8	9	10	28	51
4036	2019	8	9	14	1	48
4251	2019	9	17	14	31	48



Machine model	SerialNo	Operating Hours	Reading Date
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Water level warning in water separator
Total number of occurrences = 0

Op hours	Year	Month	Day	Hour	Minute	Duration (min)
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0
0	2000	0	0	0	0	0



Machine model	SerialNo	Operating Hours	Reading Date
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High voltage
Total number of occurrences = 2

Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme value
2963	2019	3	2	3	0	4	30.8
470	2017	11	4	12	35	1236	32.5
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0



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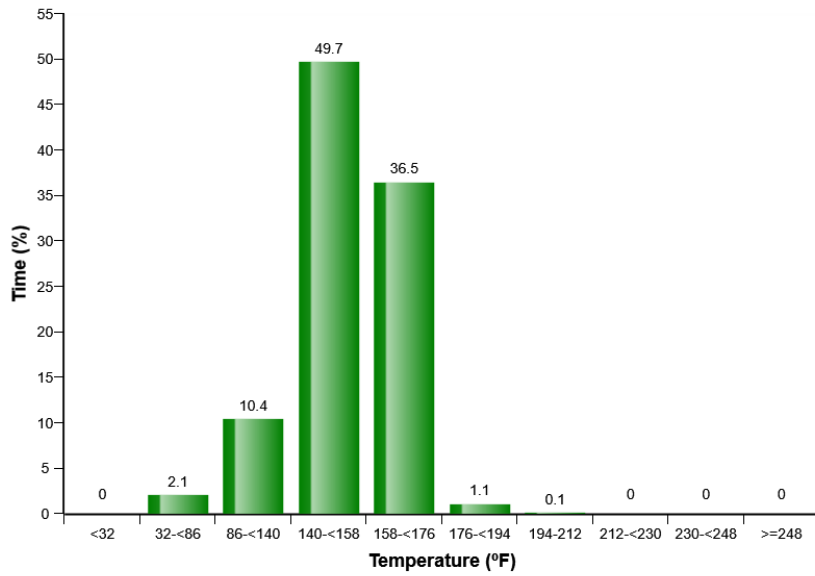
Low voltage
Total number of occurrences = 0

Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme value
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0
0	2000	0	0	0	0	0	0.0

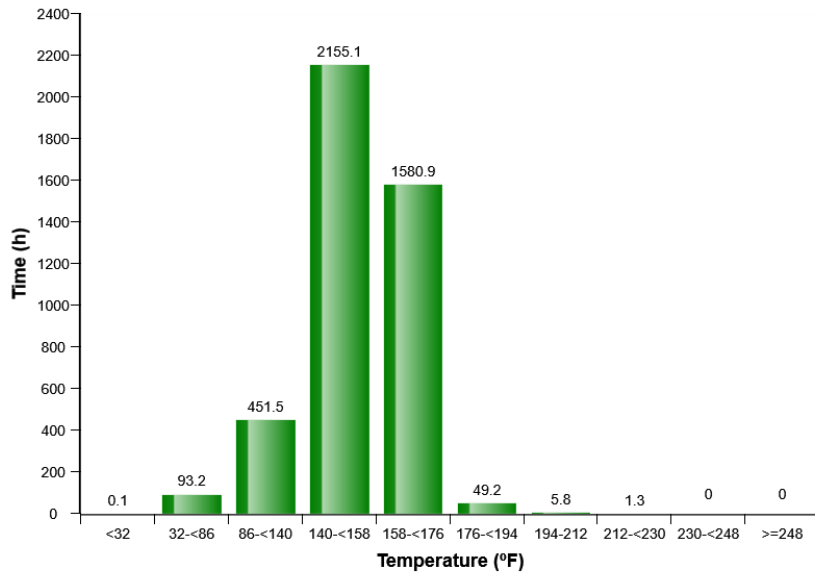


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Transmission oil, temperature distribution (%)

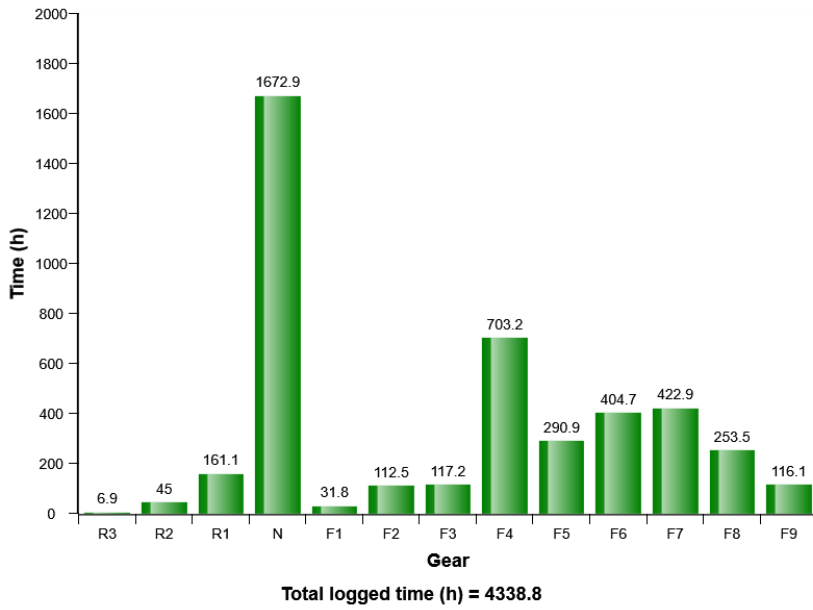


Transmission oil, temperature distribution (h)

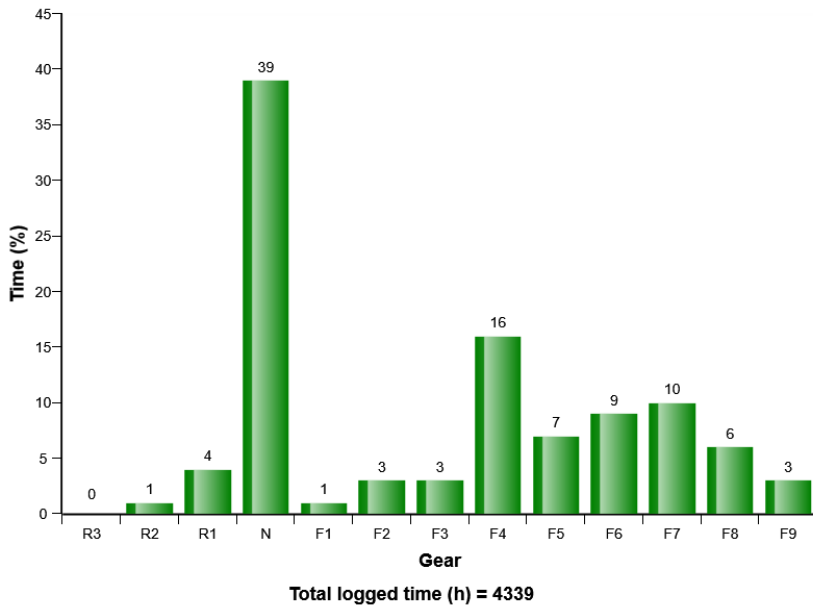


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Gears, time distribution (h)



Gears, time distribution (%)



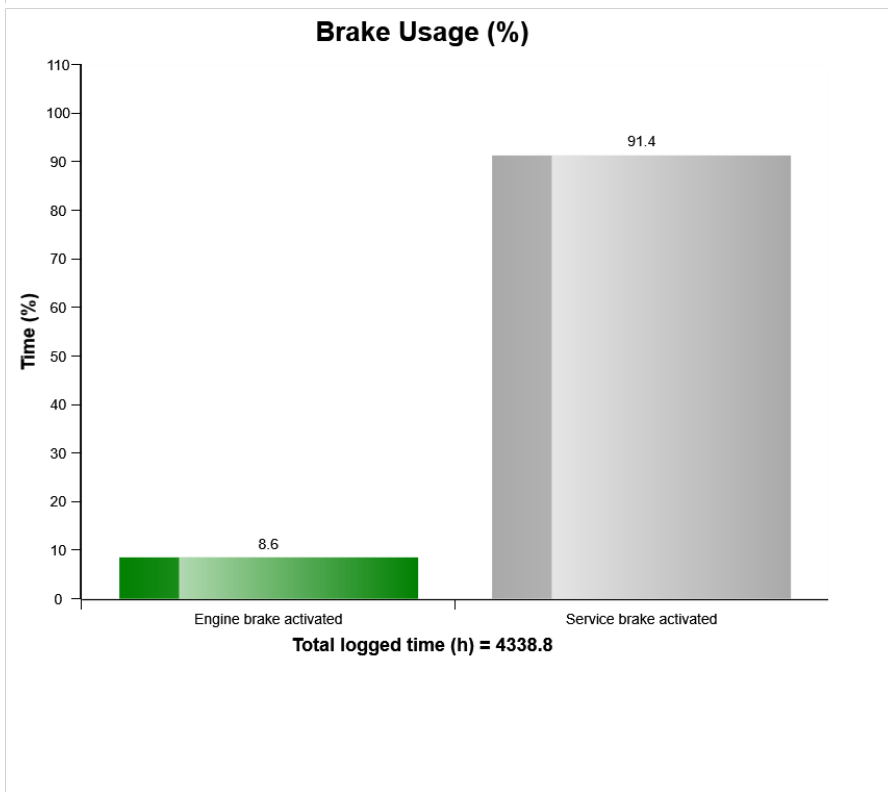
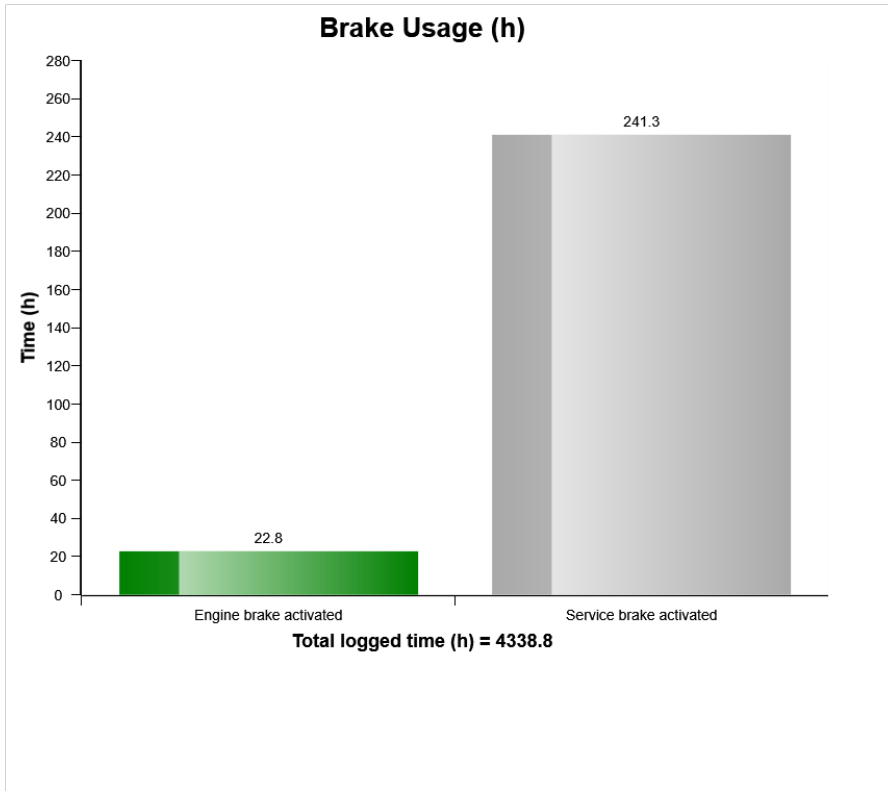
Machine model	SerialNo	Operating Hours	Reading Date
A40G	342071	4338.3	15/10/2019

Transmission oil pressure low
Total number of occurrences = 0

Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (psi)
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0



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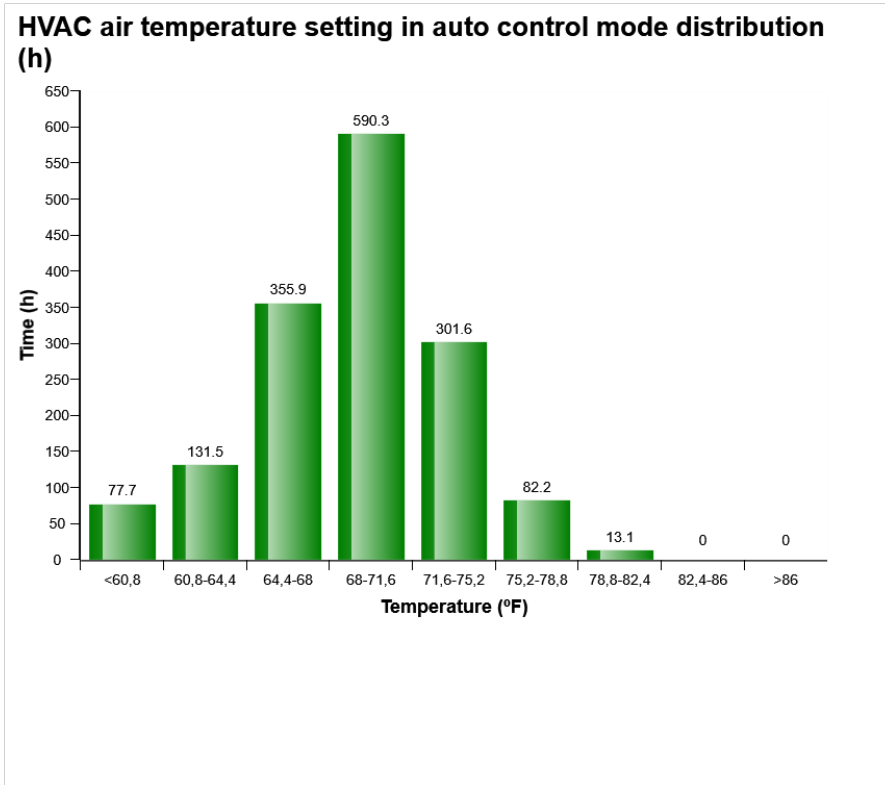
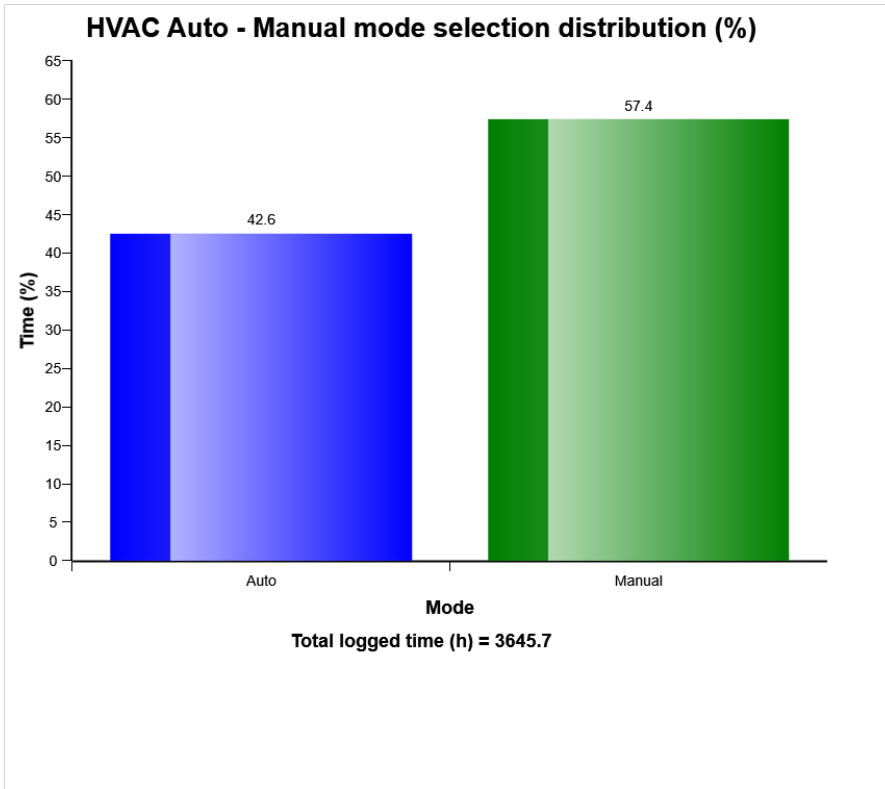
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A40G	342071	4338.3	15/10/2019

Low Brake Servo Pressure
Total number of occurrences = 13

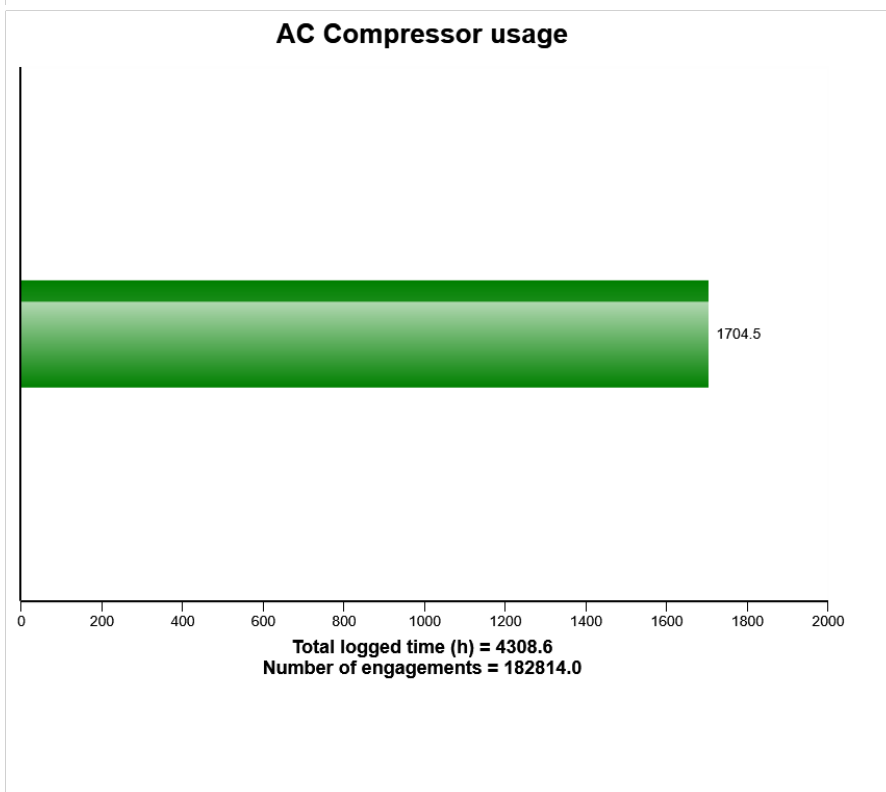
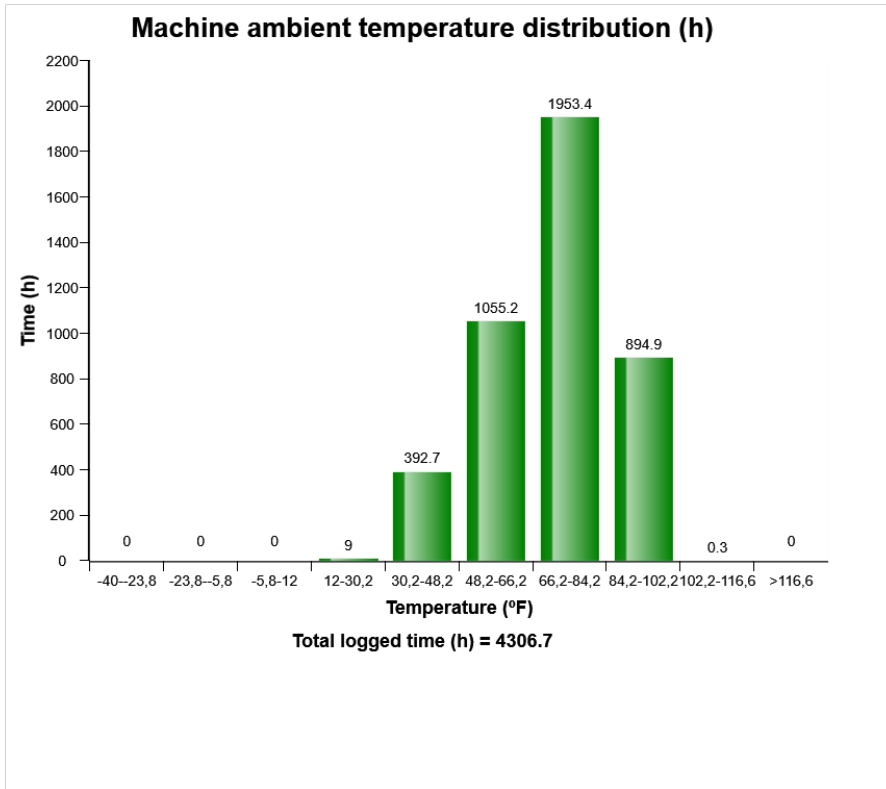
	Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (psi)
D	2091	2018	7	16	6	39	10	1661
E	2149	2018	7	27	6	43	10	1667
F	2179	2018	8	7	6	30	0	1692
G	2247	2018	8	17	6	13	0	1797
H	2646	2018	11	8	7	32	9	1357
I	2817	2019	1	4	4	36	2	1816
J	3194	2019	4	10	12	32	4	1661
A	3367	2019	5	4	7	8	5	1475
B	3408	2019	5	10	17	55	2	1990
C	3746	2019	6	28	6	45	5	1488



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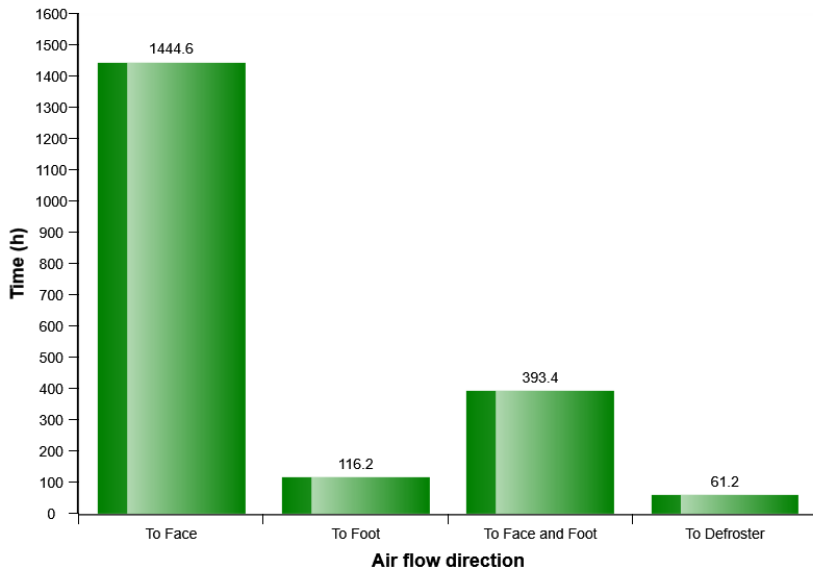


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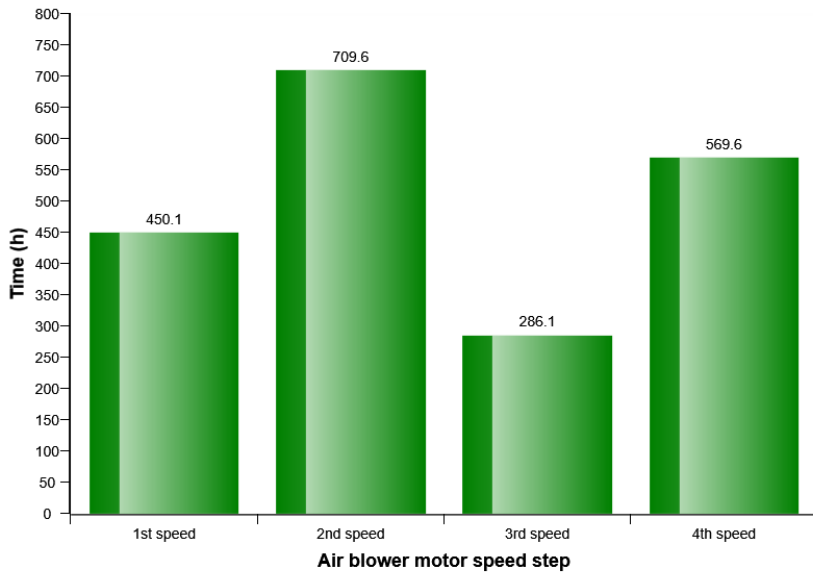


Machine model	SerialNo	Operating Hours	Reading Date
A40G	342071	4338.3	15/10/2019

HVAC air flow direction in manual mode distribution (h)



HVAC air blower motor speed in manual mode distribution (h)



Machine model	SerialNo	Operating Hours	Reading Date
A40G	342071	4338.3	15/10/2019

AC High Pressure
Total number of occurrences = 76

Op hours	Year	Month	Day	Hours	Minute	Duration (sec)	Extreme (° F)
3784	2019	7	2	15	15	8	100
3784	2019	7	2	15	5	24	100
3785	2019	7	2	15	26	13	99
3786	2019	7	2	16	56	10	95
3786	2019	7	2	16	42	45	95
3851	2019	7	13	14	37	259	88
3868	2019	7	16	13	17	109	99
3870	2019	7	16	14	44	23	99
3873	2019	7	16	17	53	35	100
3882	2019	7	17	16	29	20	97
3893	2019	7	18	16	47	34	97
3993	2019	7	31	15	8	42	91
4001	2019	8	1	13	12	20	95
4054	2019	8	8	13	44	28	95
4055	2019	8	8	14	8	53	95
4096	2019	8	14	15	46	7	99
4143	2019	8	20	15	48	23	90
4143	2019	8	20	16	0	37	90
4169	2019	8	23	13	52	26	97
4170	2019	8	23	15	0	31	97



Machine model	SerialNo	Operating Hours	Reading Date
A40G	342071	4338.3	15/10/2019

AC Boiling Protection
Number of engagements = 0

Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (° F)
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32



Machine model	SerialNo	Operating Hours	Reading Date
A40G	342071	4338.3	15/10/2019

AC System Cut Out Pressure
Total number of occurrences = 2

Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (° F)
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
810	2001	10	25	17	20	453	25
1300	2018	3	23	12	11	13	55



Machine model	SerialNo	Operating Hours	Reading Date
A40G	342071	4338.3	15/10/2019

