

VOLVO CONSTRUCTION EQUIPMENT MATRIS REPORT

Machine model A40G	SerialNo 341370	Operating Hours 4093.4	Reading Date 1/29/2019
Company name Acemdum	Dealer	Report Issuer	
Contact name	Technician Spanky	Primary Application Earth moving construction	
Site	Workorder	Ground Condition	

MATRIS Reading, Summary / Recommendation

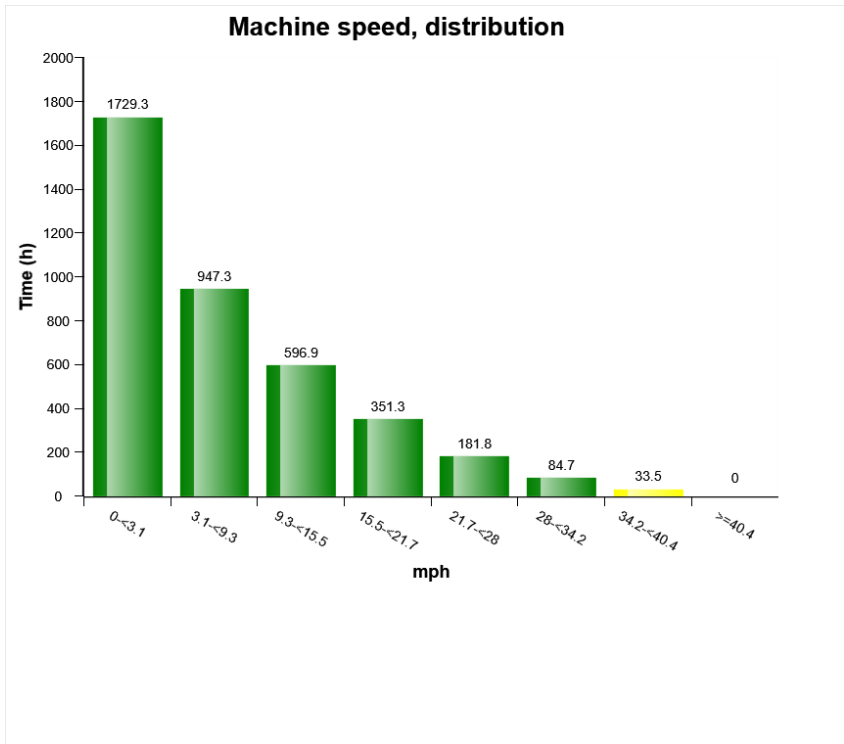
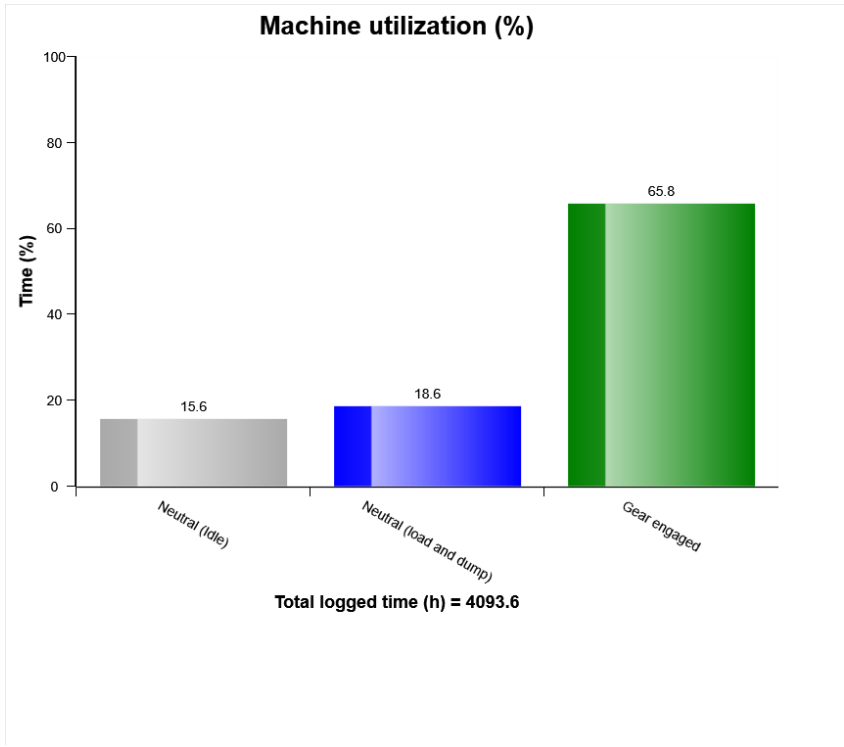


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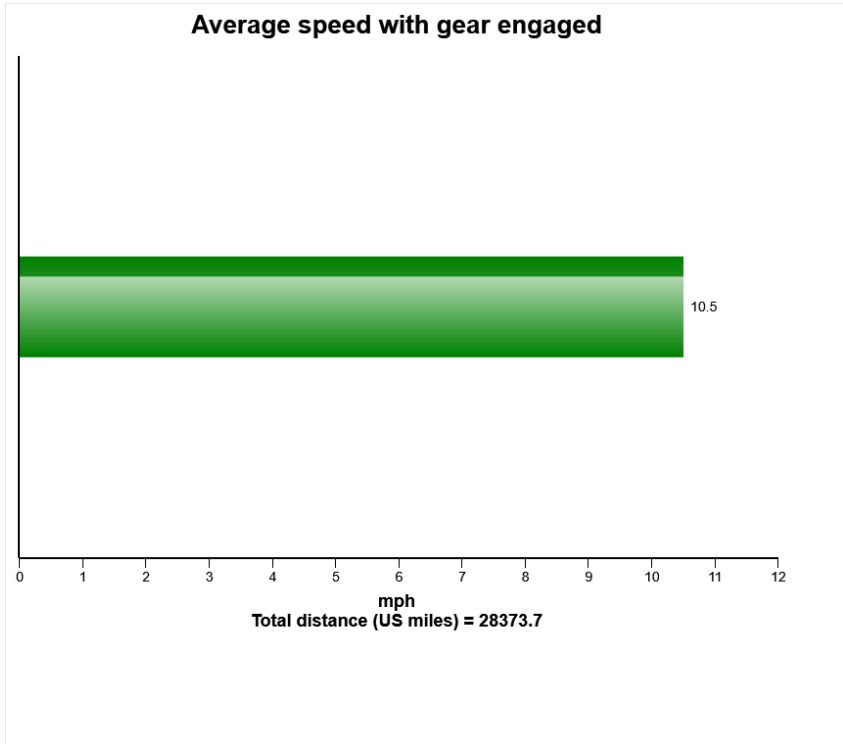
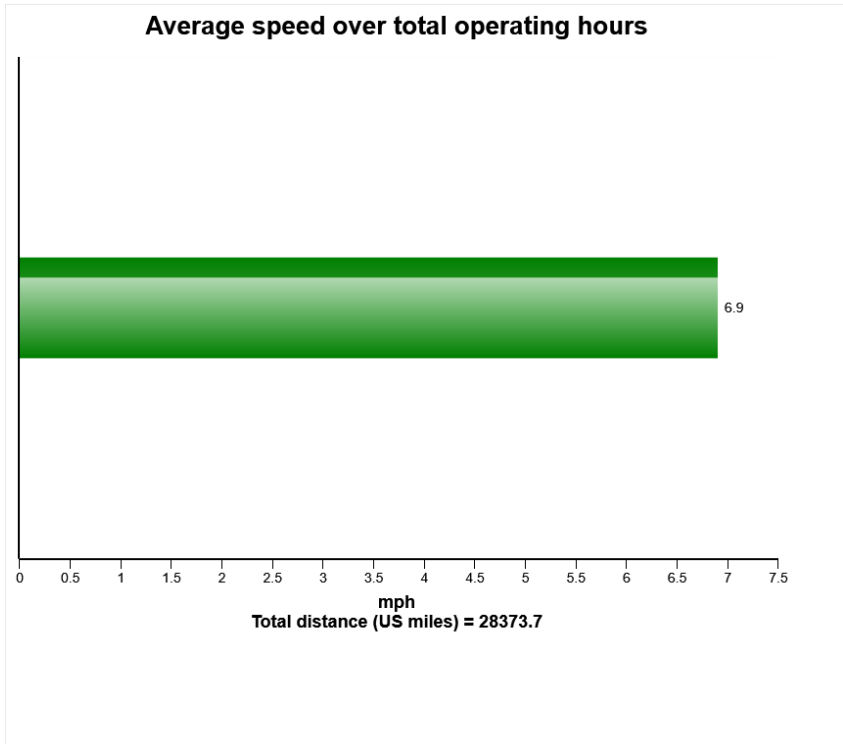
Main equipment	Type	Equipment
	Tyre size/class	Sold without tyres
	Body extensions	Not mounted
	Tail-gate	Not mounted
	Extra spillguard	Not mounted
	Wear plates	Not mounted
	Pattern	None



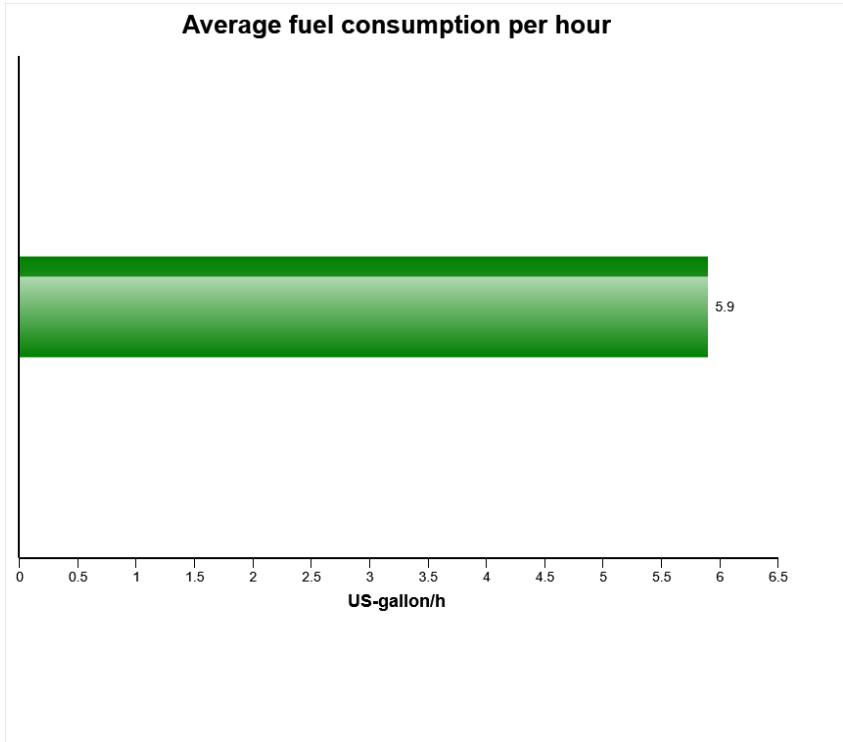
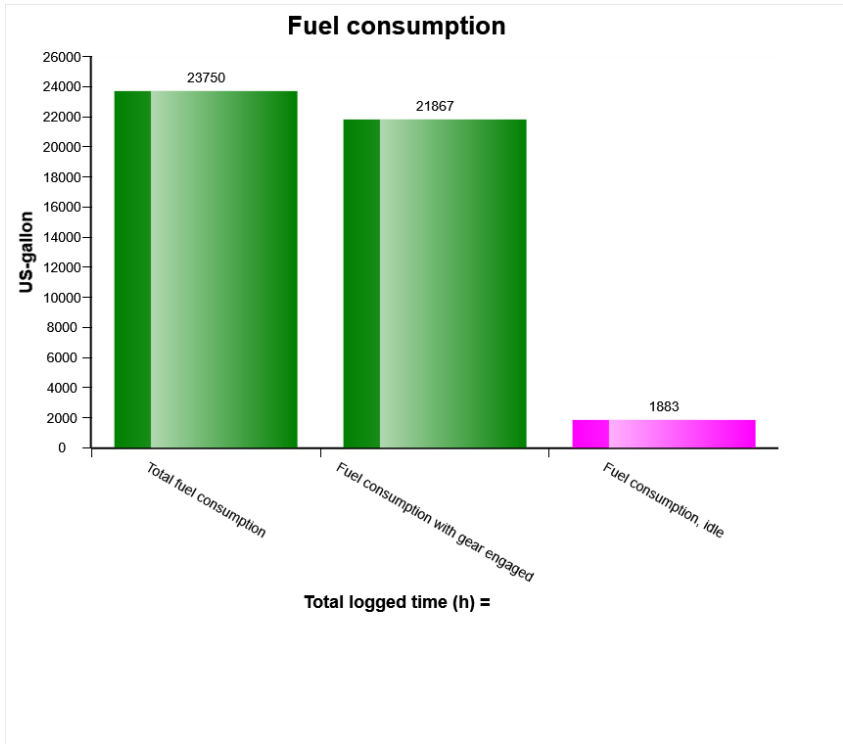
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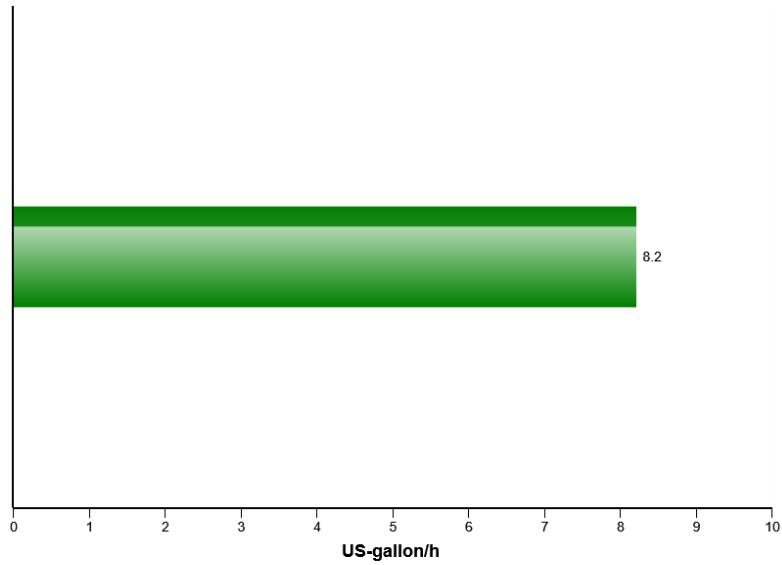


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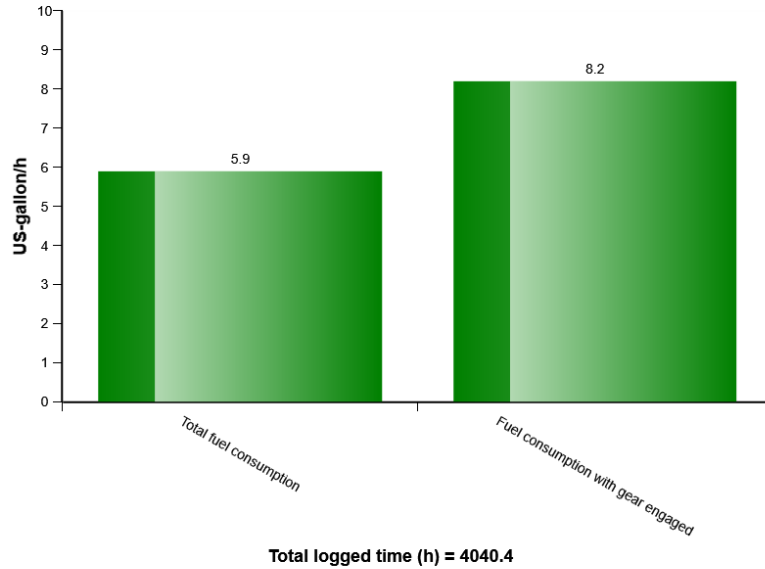


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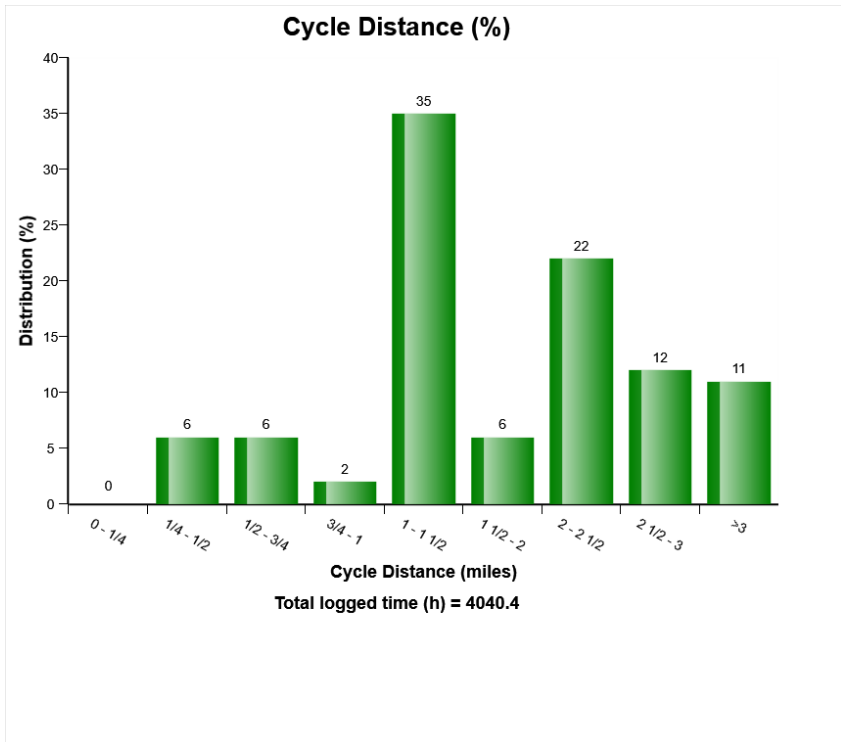
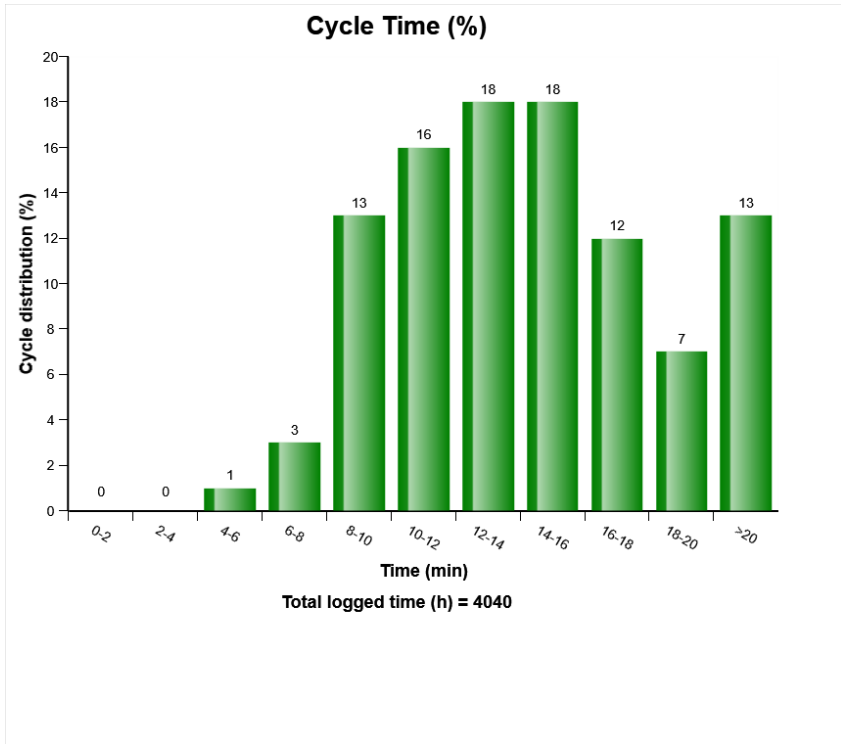
Average fuel consumption per hour with gear engaged



Average fuel consumption



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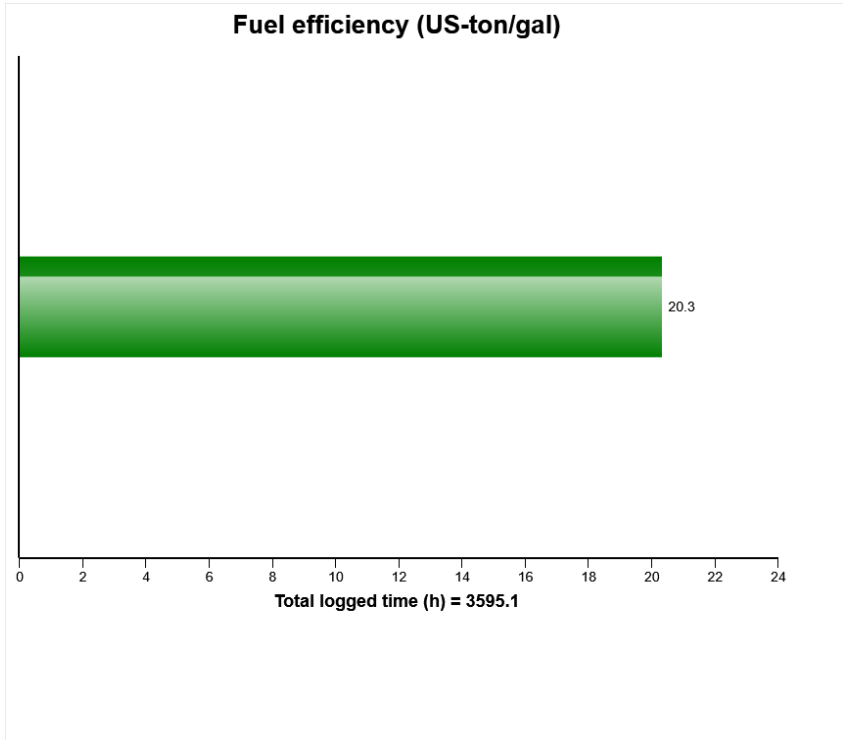
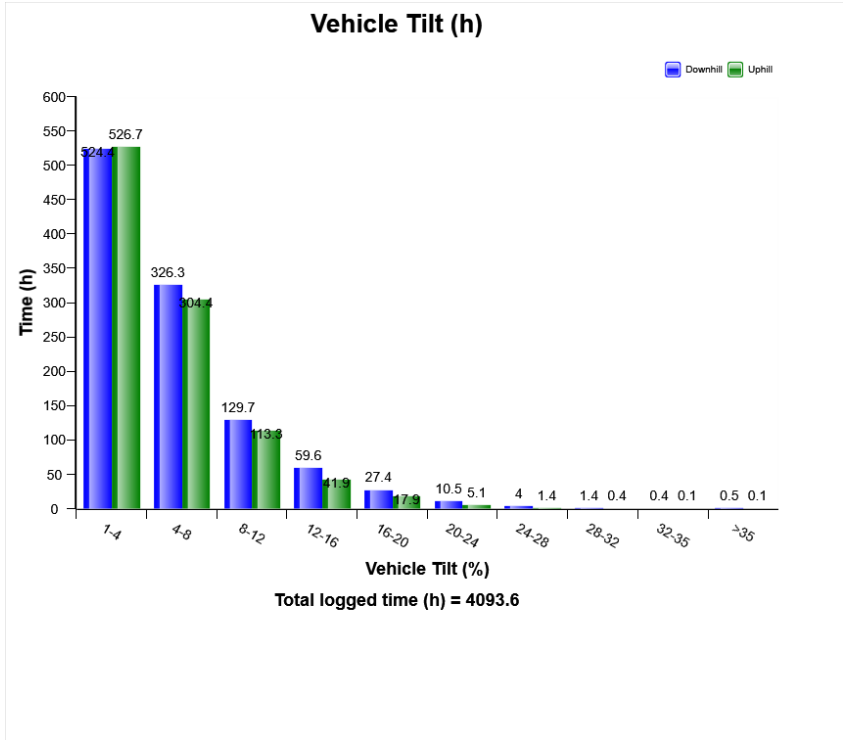
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**Accumulated performance
Total logged time (h) =**

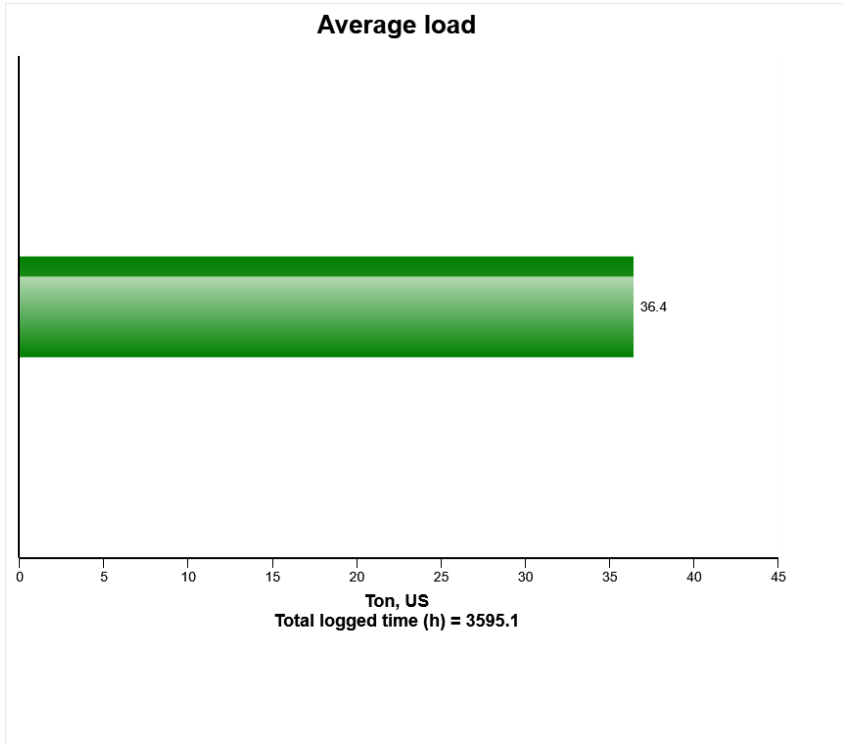
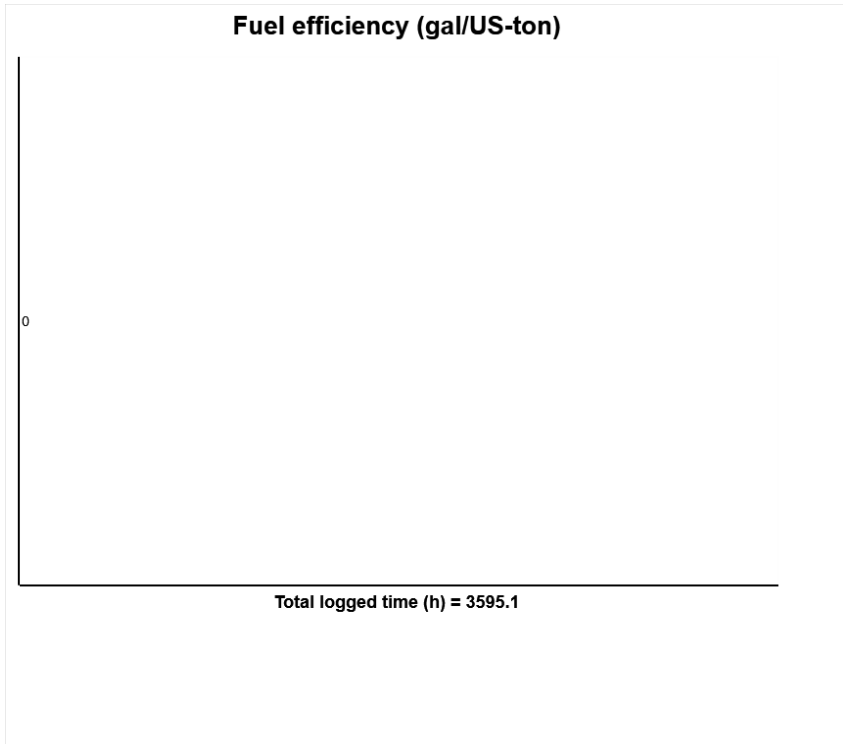
Total logged time (h) =	3595.1
Fuel consumption (US-gallons)	21406
Production (ton,US)	434342
Ton/h	120.8
Ton/gal	20.3
Fuel efficiency (US Gal/ton)	0.05
Number of cycles	11944
Cycles overloaded (%)	0
Load utilisation / cycle (%)	85



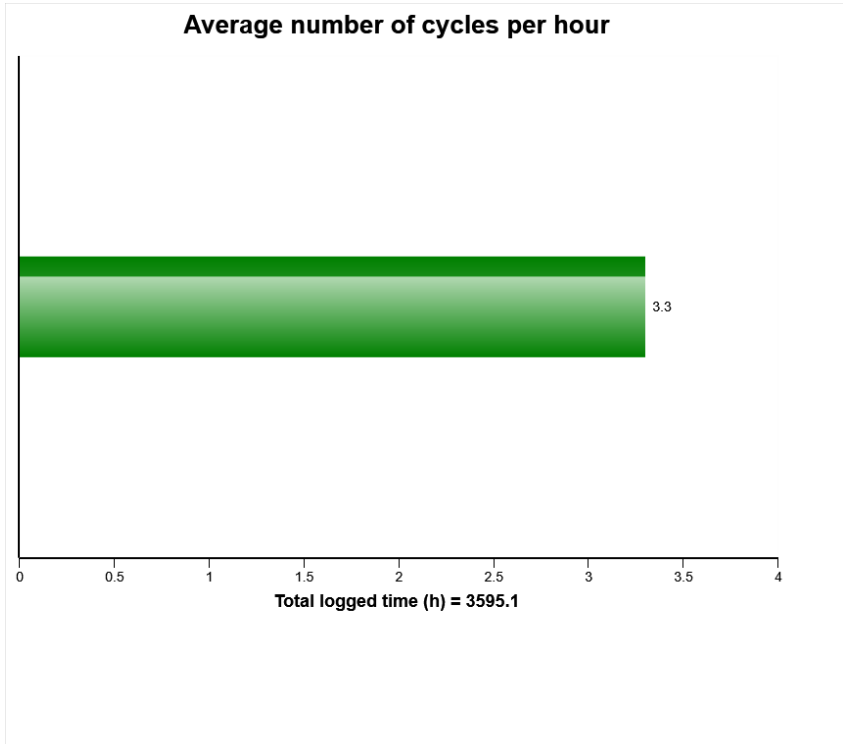
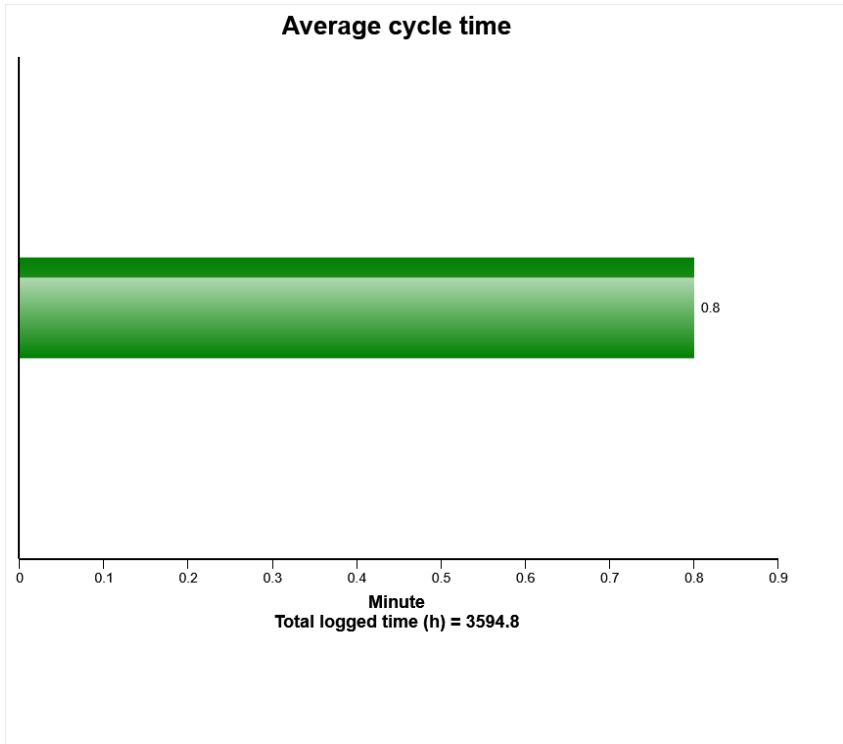
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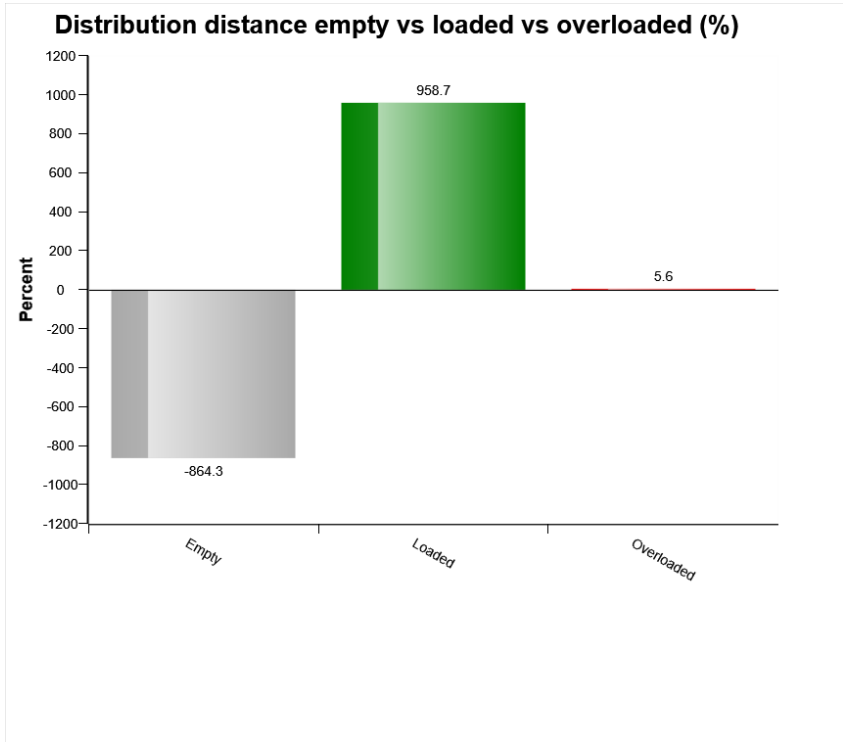
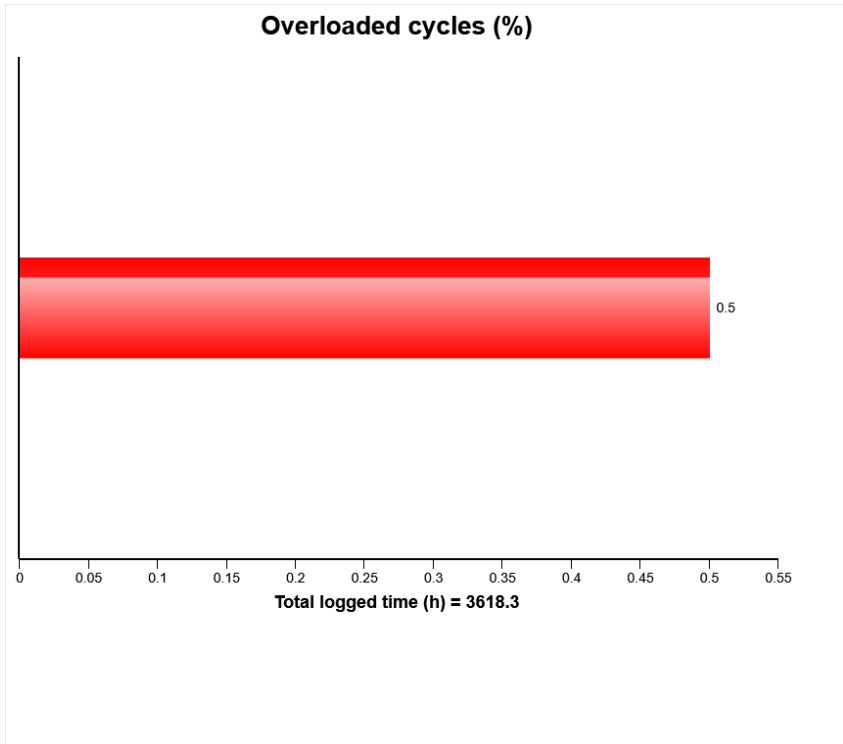
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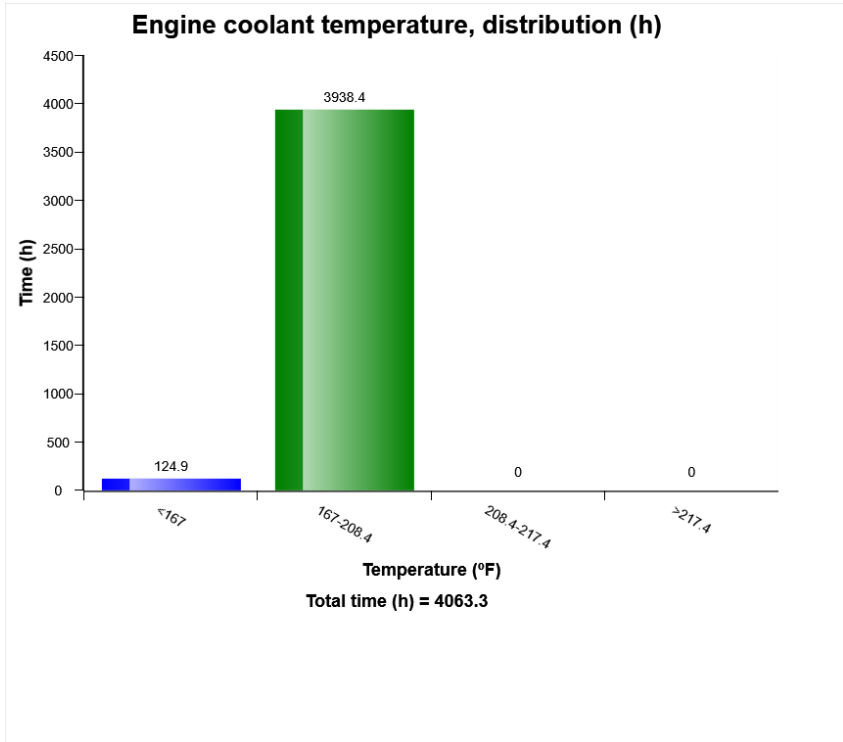
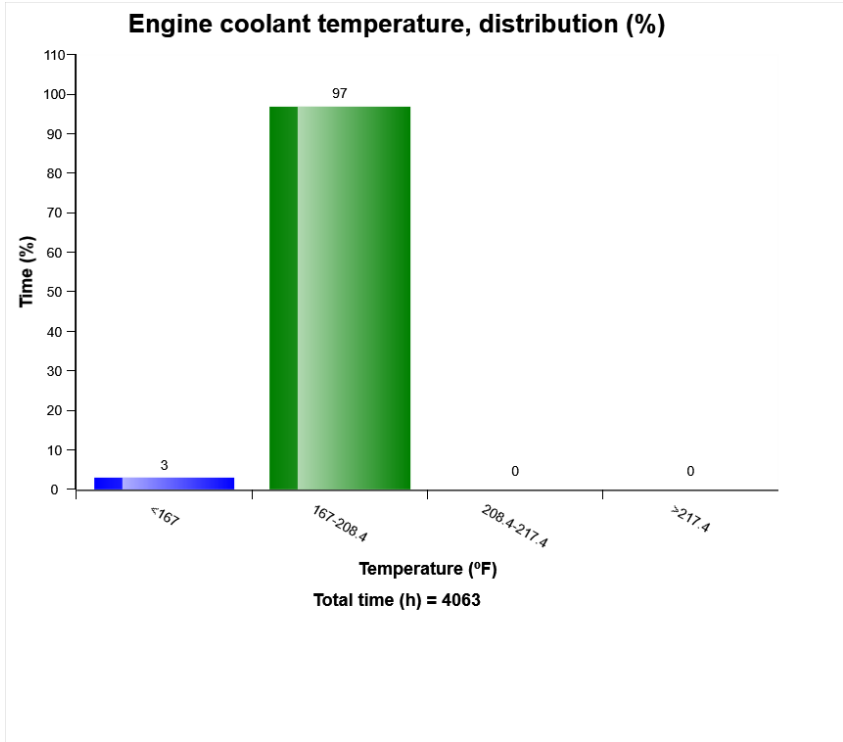
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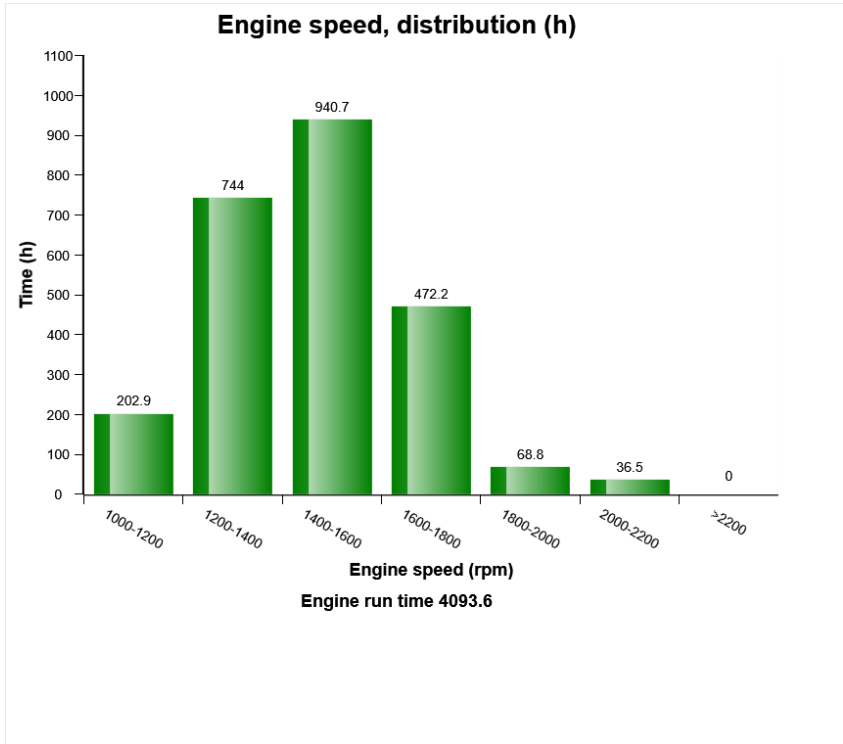
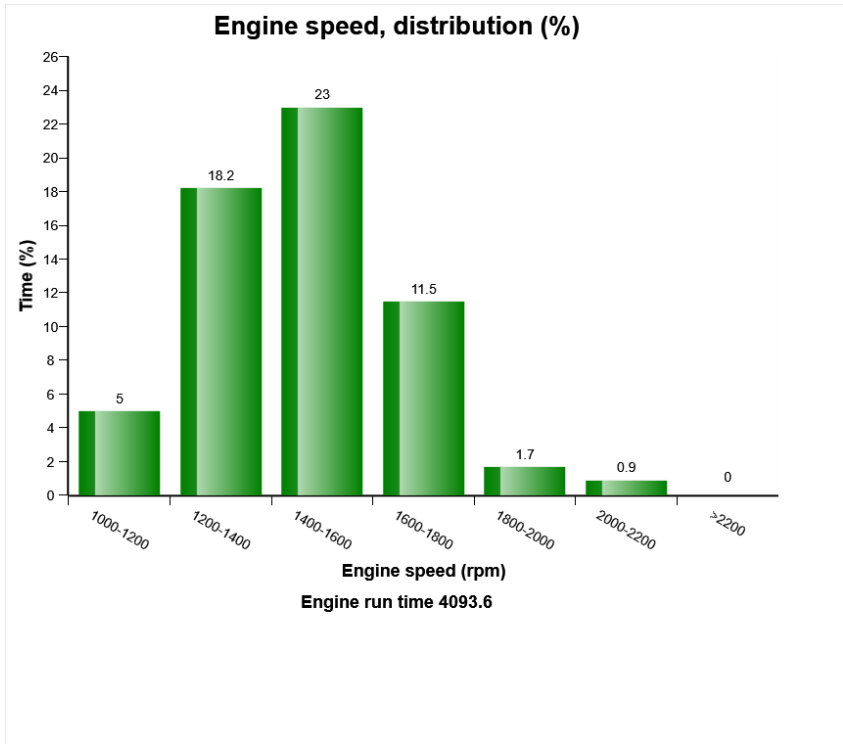
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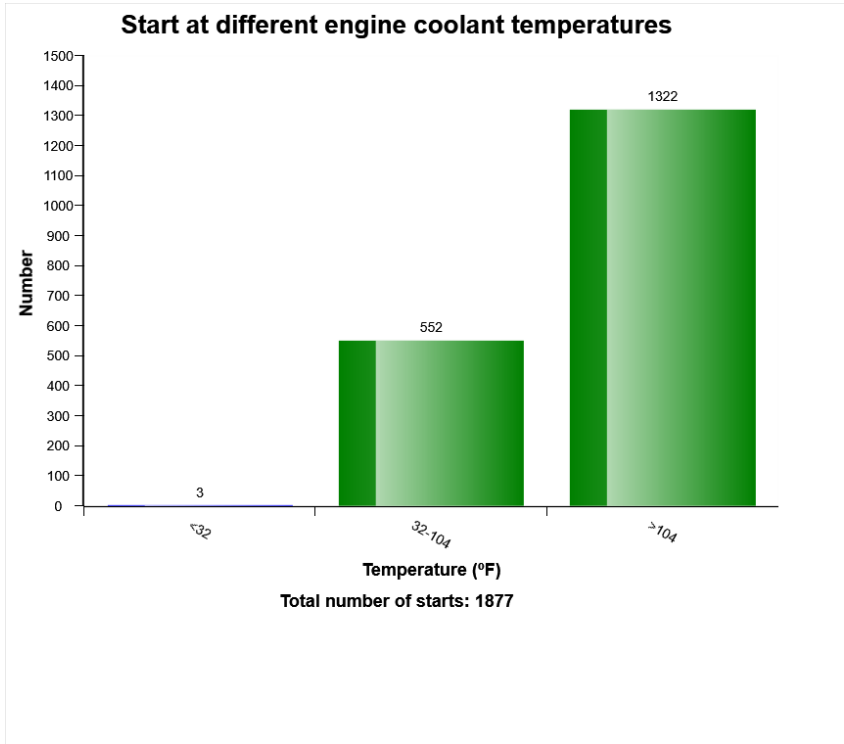
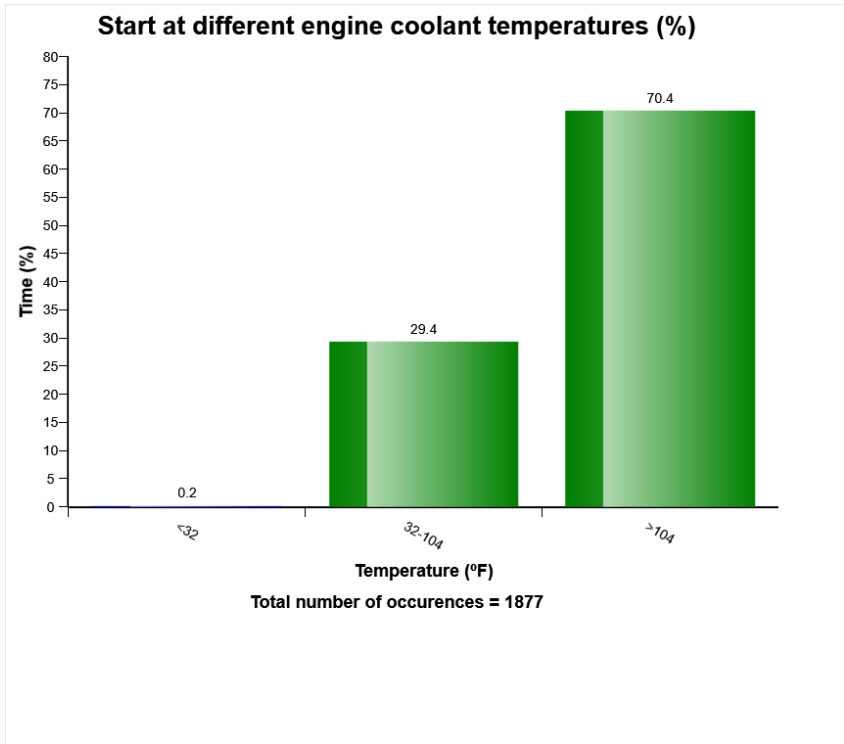
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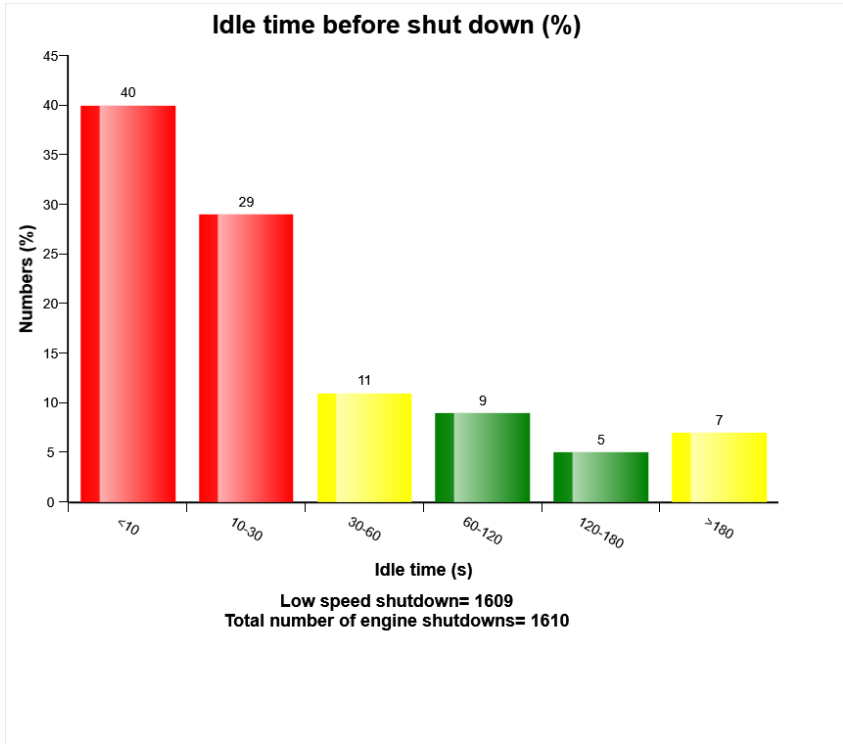
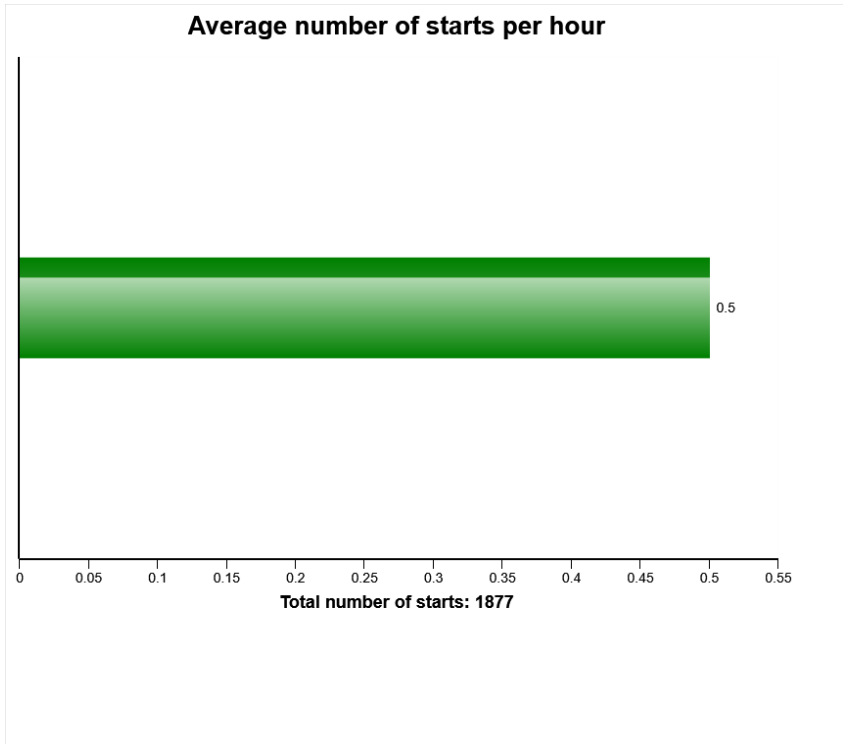
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**High engine coolant temperature
Total number of occurrences = 0**

	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



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**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



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Regeneration aborted
Total number of occurrences = 23

Op hours	Year	Month	Day	Hour	Minute
844	2017	6	24	18	13
1151	2017	9	5	18	40
1222	2017	9	18	16	47
1223	2017	9	19	7	23
1915	2017	12	16	14	40
1999	2018	1	3	9	18
2152	2018	2	3	16	36
2153	2018	2	6	11	31
2480	2018	3	27	14	43
2563	2018	4	16	4	38
2640	2018	5	14	14	32
3041	2018	7	13	14	52
3117	2018	7	30	15	5
3635	2018	10	17	10	54
3754	2018	10	31	11	54
3838	2018	11	10	11	55
3902	2018	11	26	11	59
3968	2018	12	4	16	24
3968	2018	12	4	15	26
4052	2018	12	27	6	58



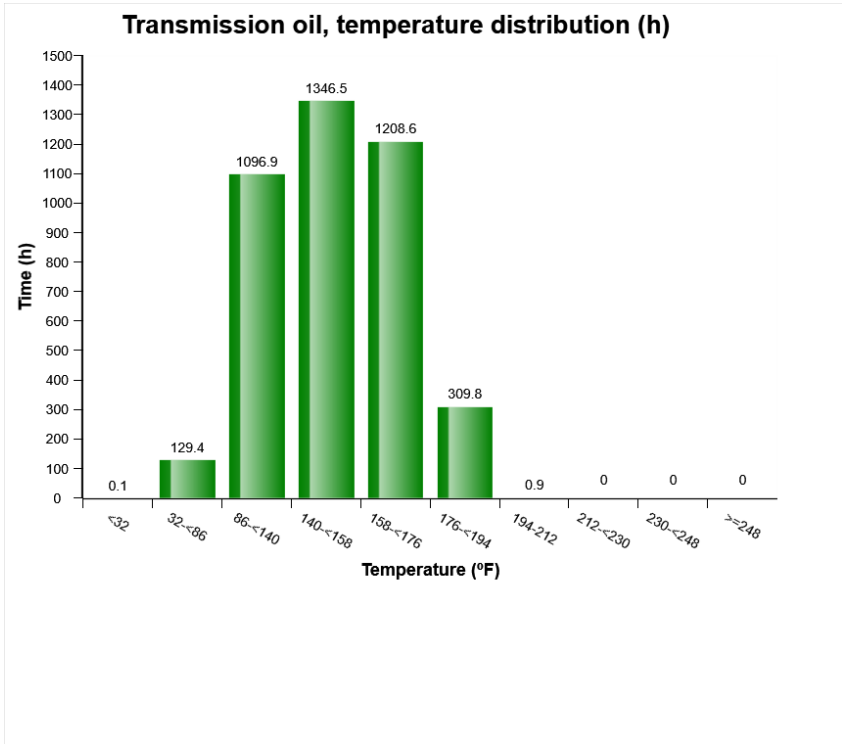
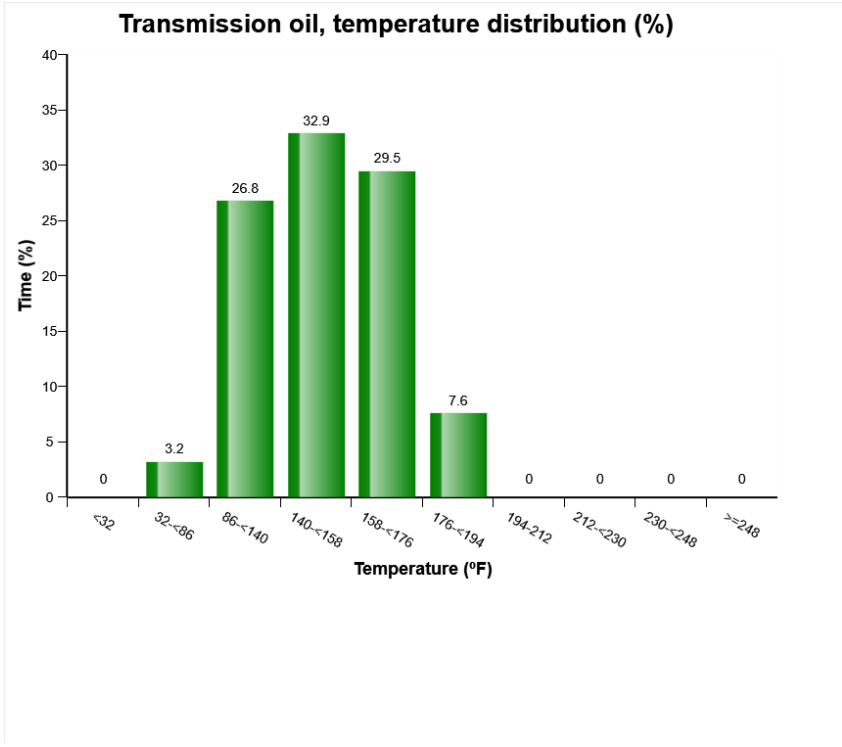
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Regeneration duration
Total number of occurrences = 70

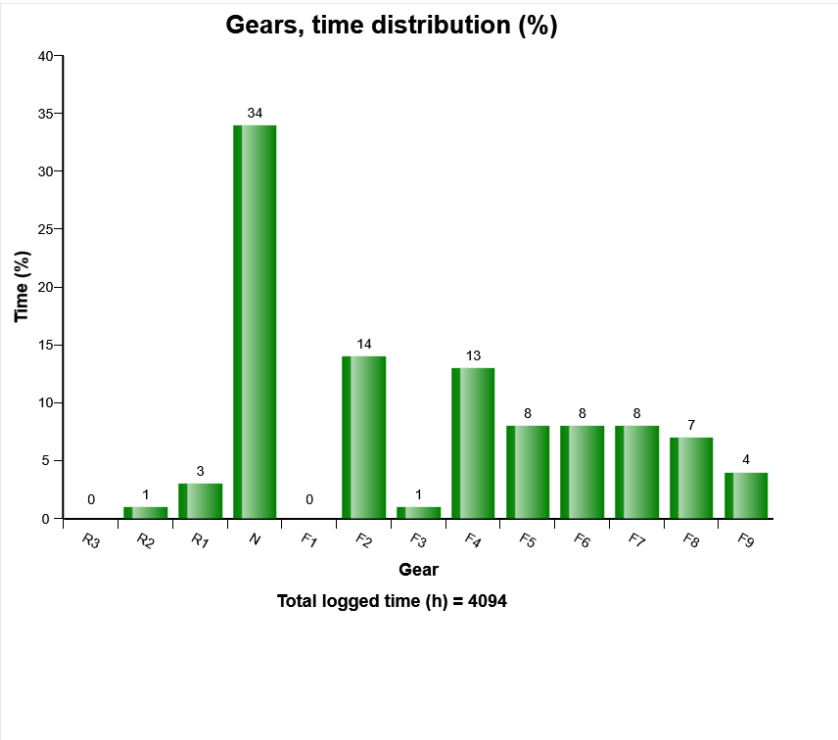
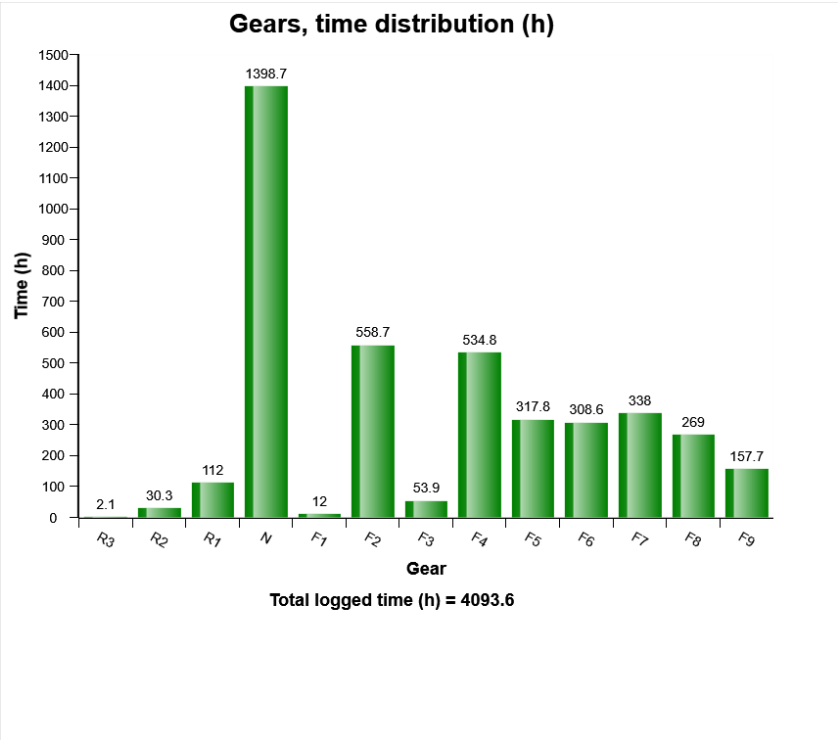
Op hours	Year	Month	Day	Hour	Minute	Duration (min)
3041	2018	7	13	15	10	30
3117	2018	7	31	6	47	36
3117	2018	7	30	14	51	14
3182	2018	8	10	14	17	46
3280	2018	8	27	13	32	44
3381	2018	9	8	9	44	45
3523	2018	10	3	8	52	45
3634	2018	10	17	10	8	46
3693	2018	10	24	13	22	50
3753	2018	10	31	11	9	45
3838	2018	11	10	11	50	5
3838	2018	11	10	13	4	63
3848	2018	11	12	15	3	51
3902	2018	11	26	13	2	46
3902	2018	11	26	11	54	4
3967	2018	12	4	15	6	20
3968	2018	12	4	16	6	18
3969	2018	12	5	6	45	35
4052	2018	12	27	6	39	19
4052	2018	12	27	7	15	35



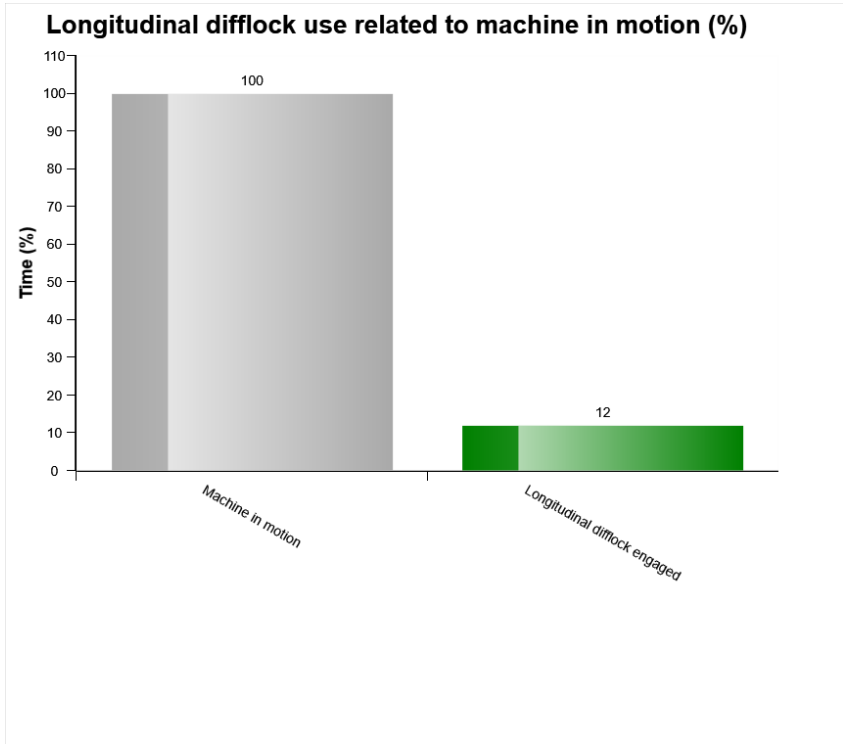
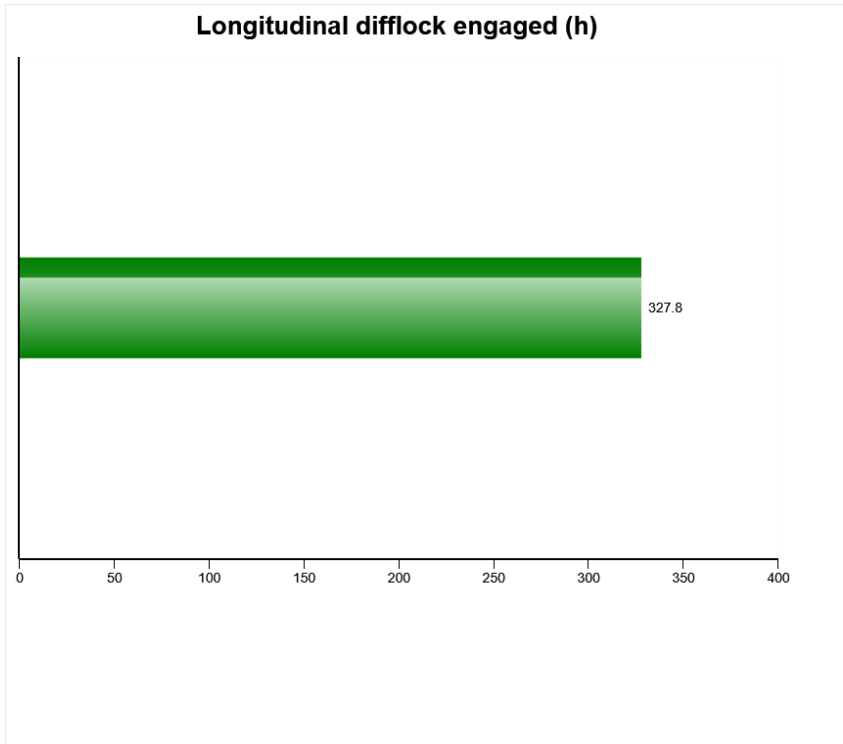
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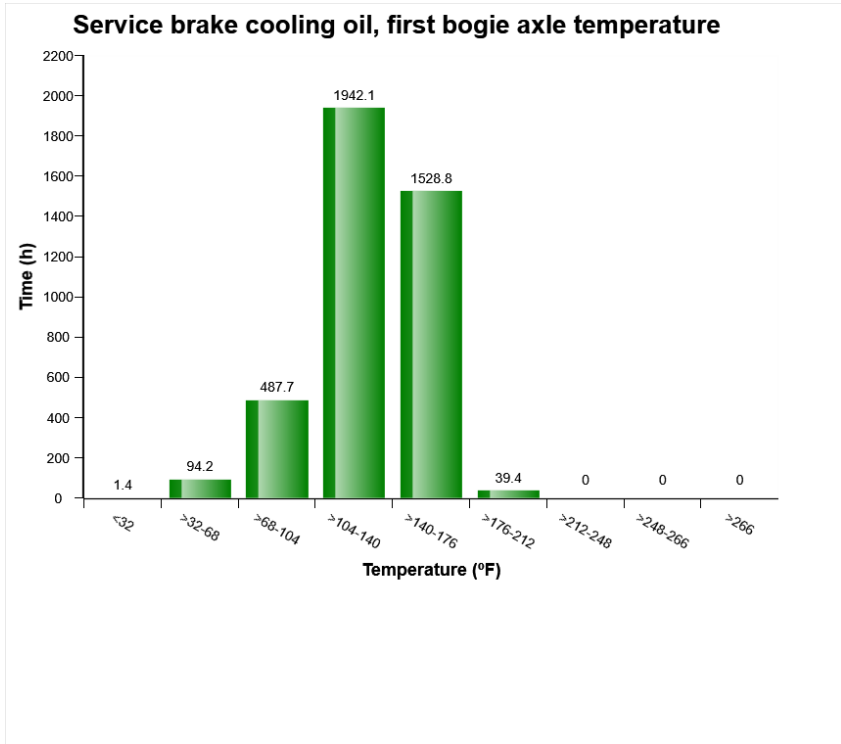
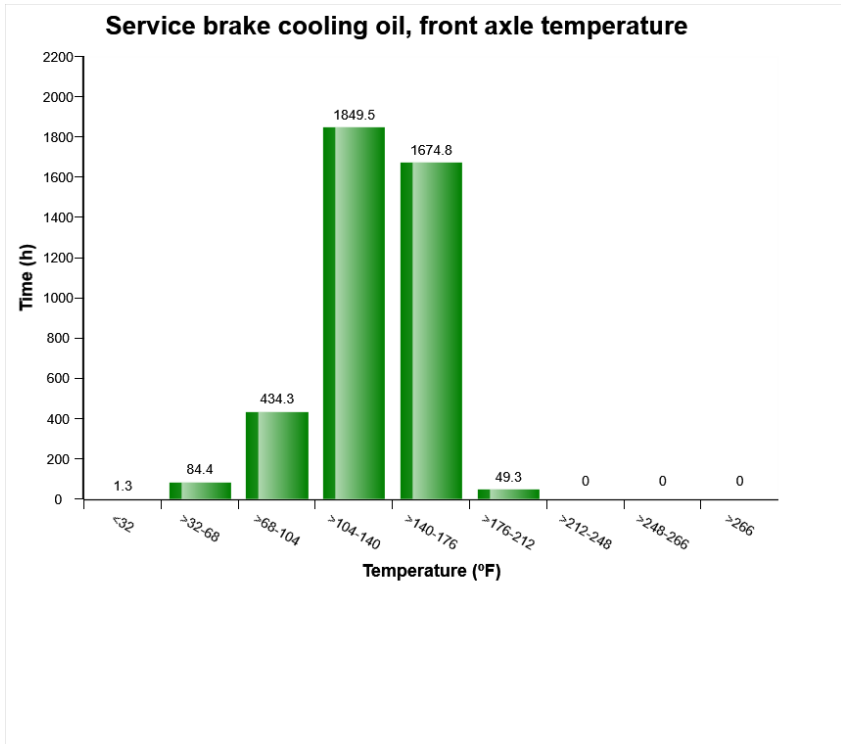
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**Transmission oil pressure low
Total number of occurrences = 7**

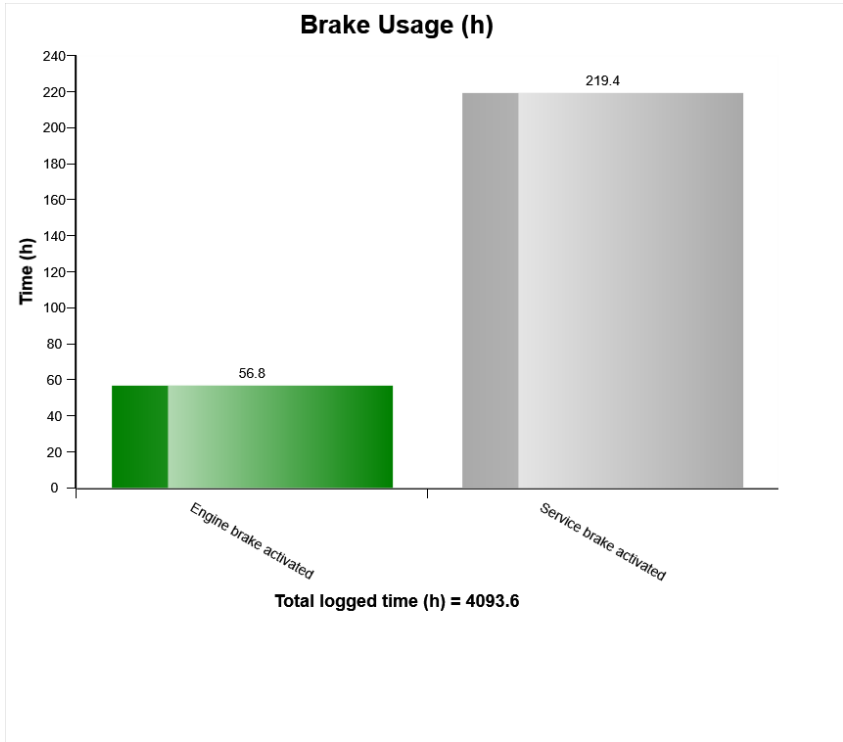
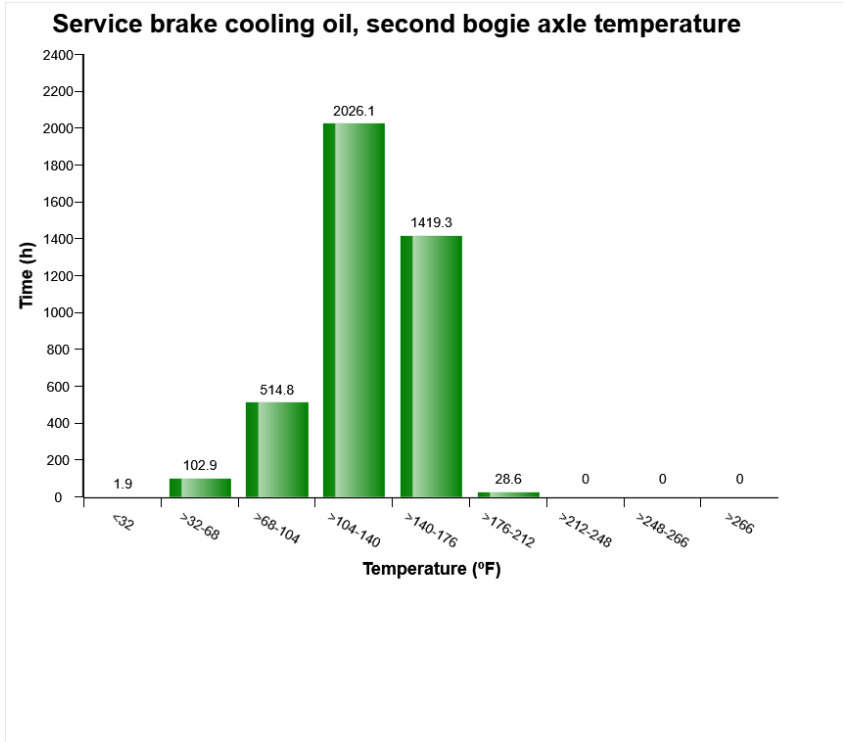
Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (psi)
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
0	2000	0	0	0	0	0	0
1725	2017	11	13	12	56	1	117
1727	2017	11	13	15	4	1	142
2023	2018	1	11	13	43	1	80
3663	2018	10	17	14	31	1	178
3895	2018	11	19	8	40	1	116
3966	2018	11	29	16	20	1	96
3972	2018	11	30	11	3	1	115



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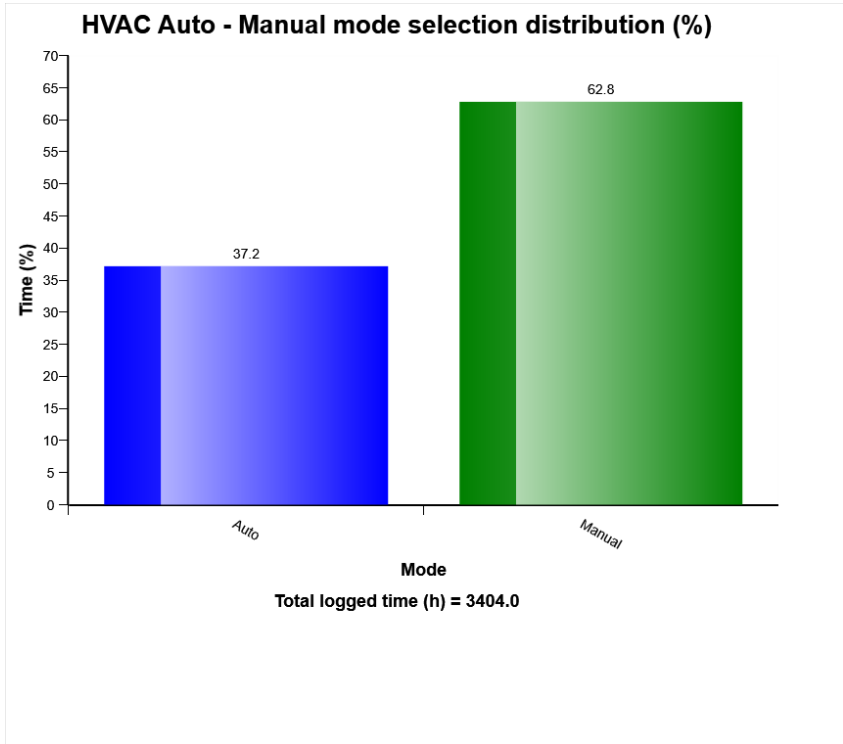
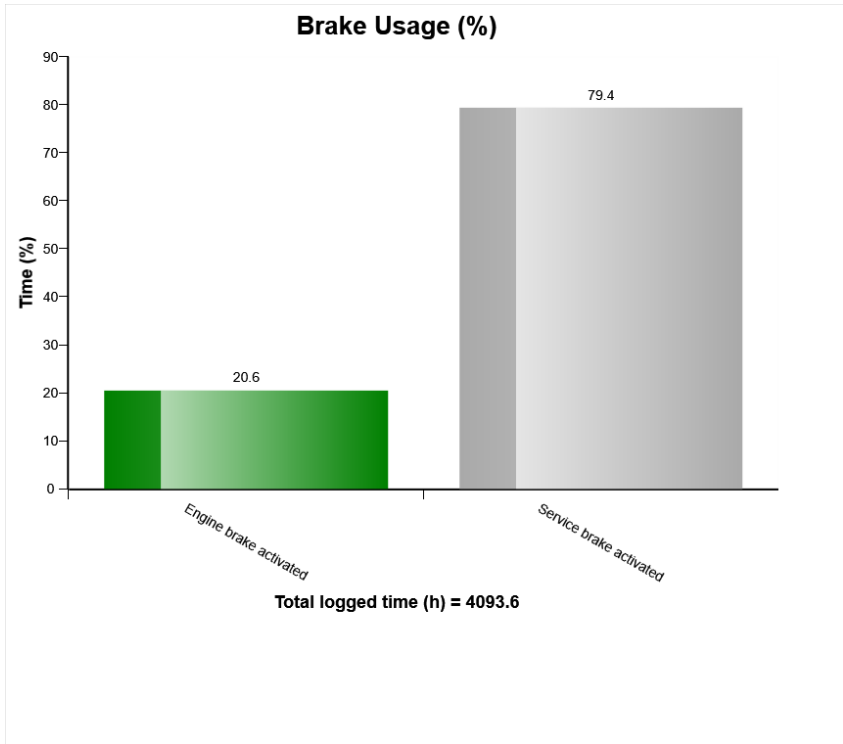
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Low Brake Servo Pressure
Total number of occurrences = 9

	Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (psi)
J	0	2000	0	0	0	0	0	0
A	531	2017	4	14	6	43	1	2008
B	542	2017	4	18	17	6	3	1965
C	1063	2017	8	24	6	3	1	2052
D	2020	2018	1	11	11	35	4	1630
E	2604	2018	4	23	20	8	3	1816
F	2608	2018	5	2	18	52	2	1934
G	2612	2018	5	6	18	2	4	1673
H	2670	2018	5	17	7	37	1	2027
I	3609	2018	10	11	6	38	1	2045

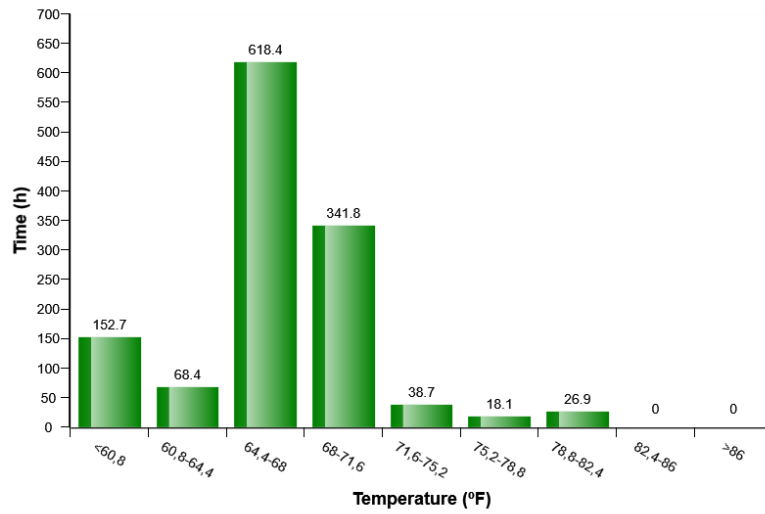


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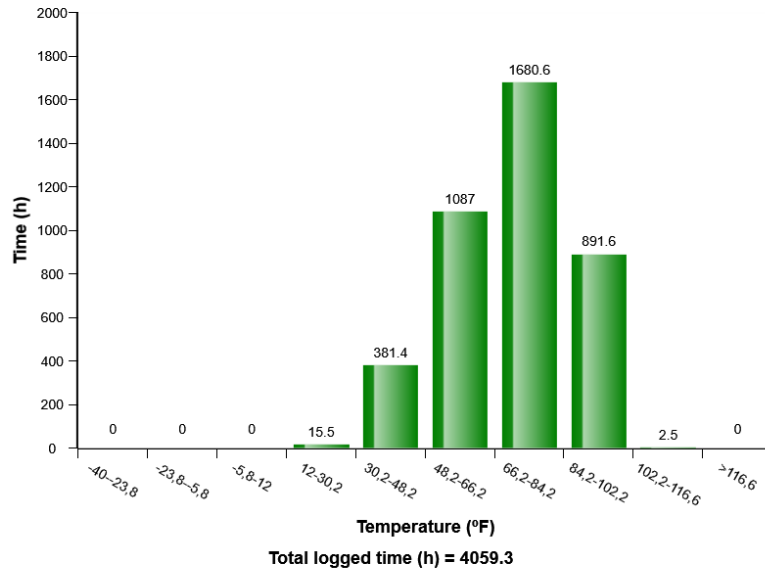


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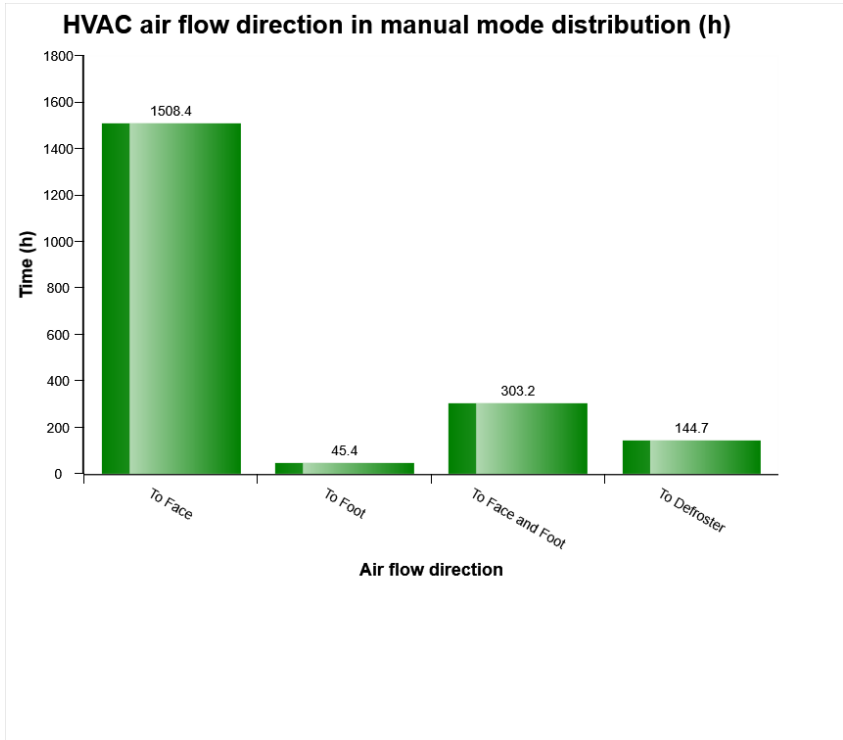
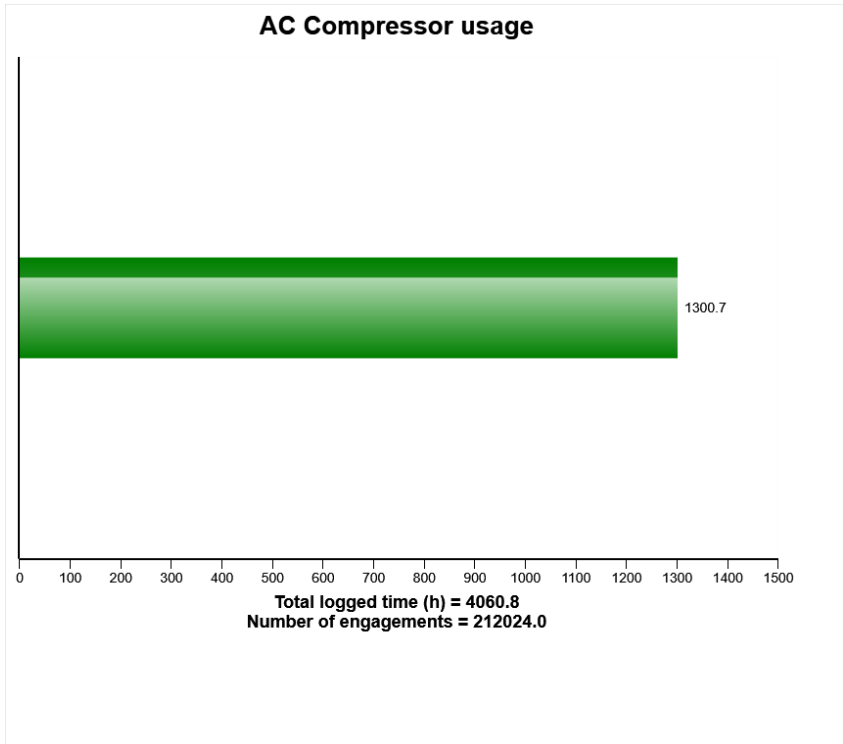
HVAC air temperature setting in auto control mode distribution (h)



Machine ambient temperature distribution (h)



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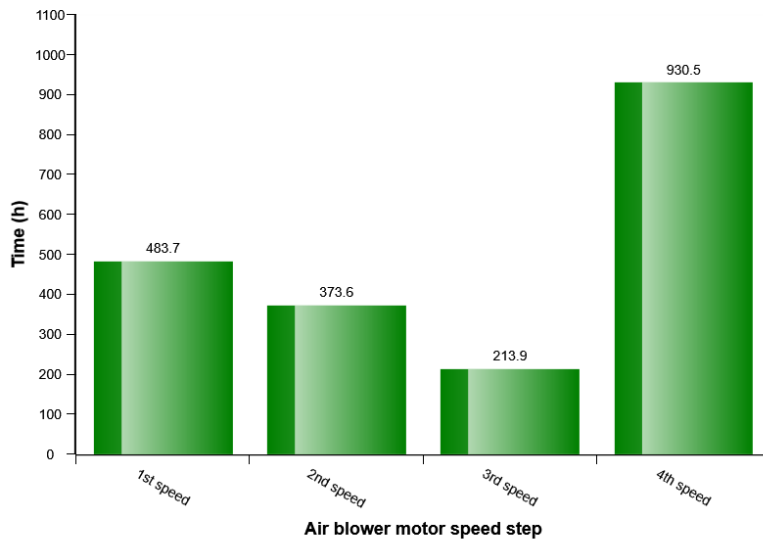
AC High Pressure
Total number of occurrences = 24

0	Year	Month	Day	Hours	Minute	Duration (sec)	Extreme (° F)
885	2017	7	6	17	22	5	95
885	2017	7	6	17	31	82	95
2873	2018	6	19	14	42	18	99
2886	2018	6	20	15	58	12	104
3095	2018	7	17	16	11	12	95
3196	2018	8	9	14	52	9	97
3197	2018	8	9	16	16	12	97
3253	2018	8	17	16	29	12	93
3345	2018	8	31	14	25	6	93
3380	2018	9	5	17	14	7	86
3380	2018	9	5	17	55	52	86
3390	2018	9	6	16	5	7	88
3391	2018	9	6	17	26	10	88
3516	2018	9	27	14	2	8	95
3517	2018	9	27	15	39	19	91
3519	2018	9	27	17	18	61	90
3519	2018	9	27	17	35	62	90
3519	2018	9	27	17	16	13	90
3573	2018	10	5	11	30	22	86
3657	2018	10	16	17	53	23	86

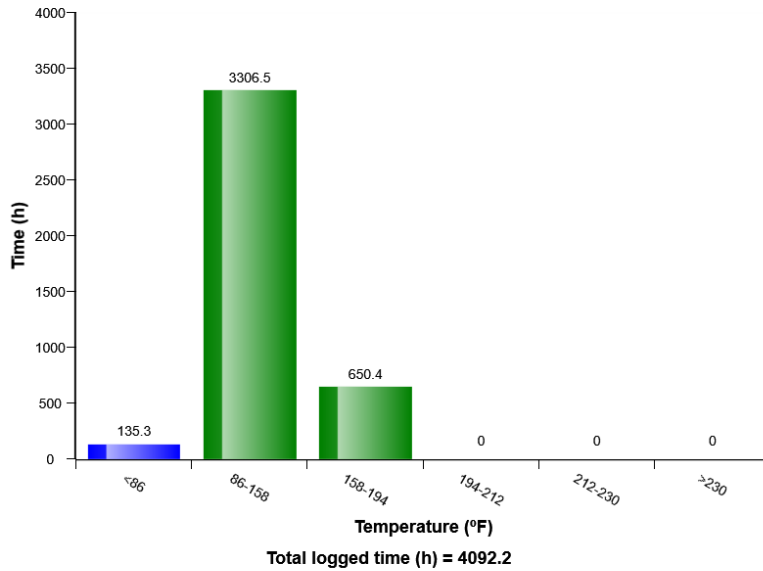


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HVAC air blower motor speed in manual mode distribution (h)



Hydraulic oil, temperature distribution (h)



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Hydraulic oil, temperature distribution (%)

