

VOLVO CONSTRUCTION EQUIPMENT MATRIS REPORT

Machine model A40G	SerialNo 341216	Operating Hours 4565.2	Reading Date 11/04/2019
Company name Flagler Tampa FL	Dealer	Report Issuer	
Contact name	Technician rhilton	Primary Application Earth moving construction	
Site	Workorder	Ground Condition	

MATRIS Reading, Summary / Recommendation

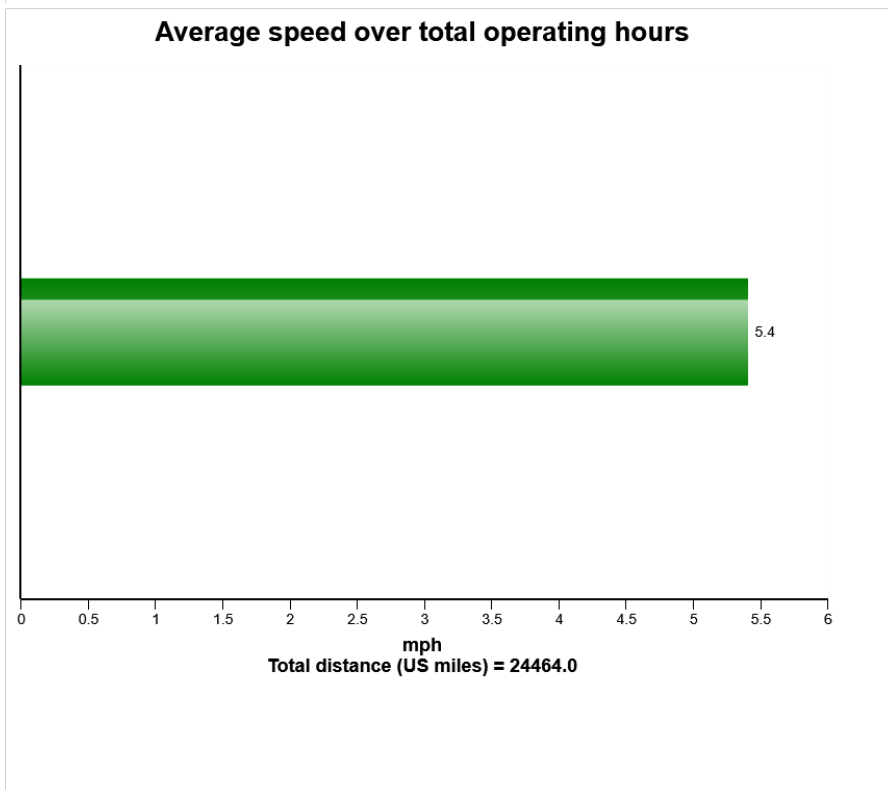
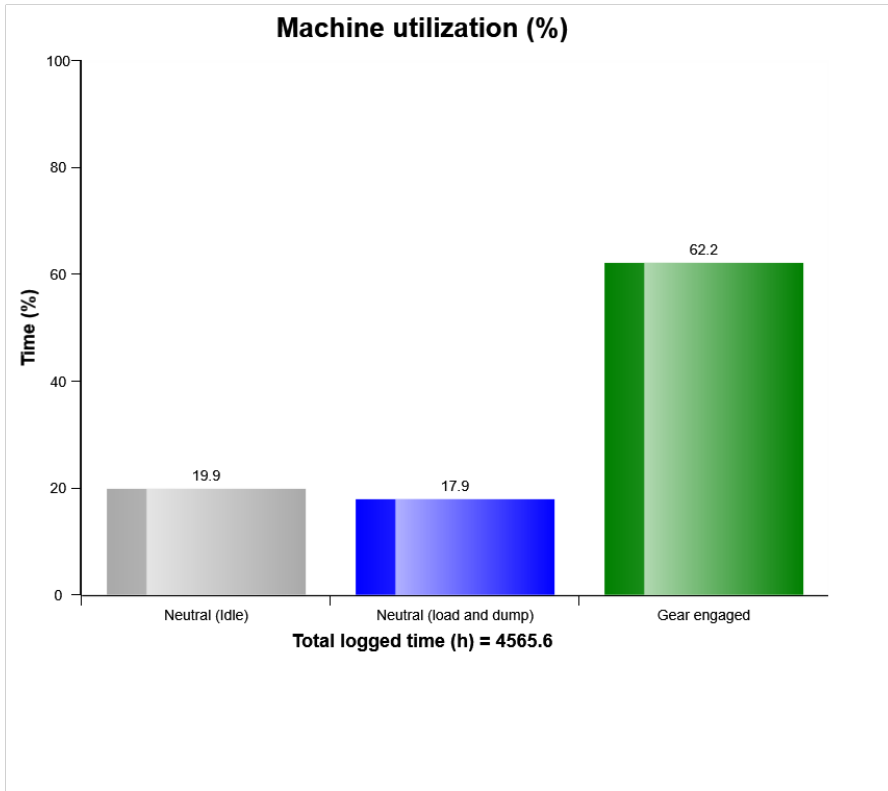


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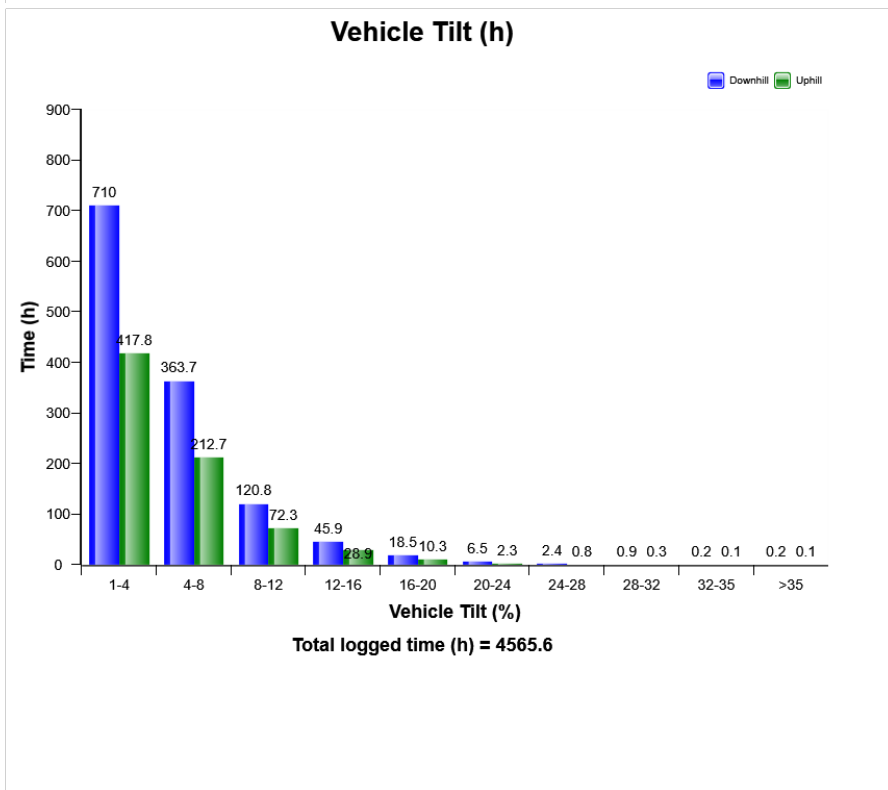
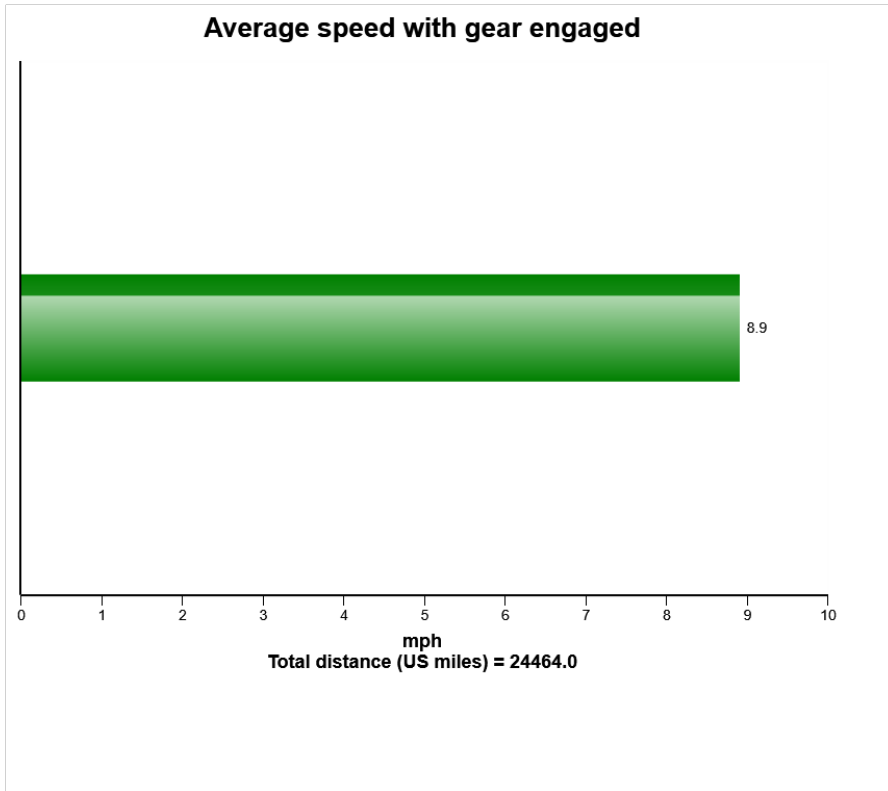
Main equipment	Type	Equipment
	Tyre size/class	Sold without tyres
	Body extensions	Not mounted
	Tail-gate	Not mounted
	Extra spillguard	Not mounted
	Wear plates	Not mounted
	Pattern	None



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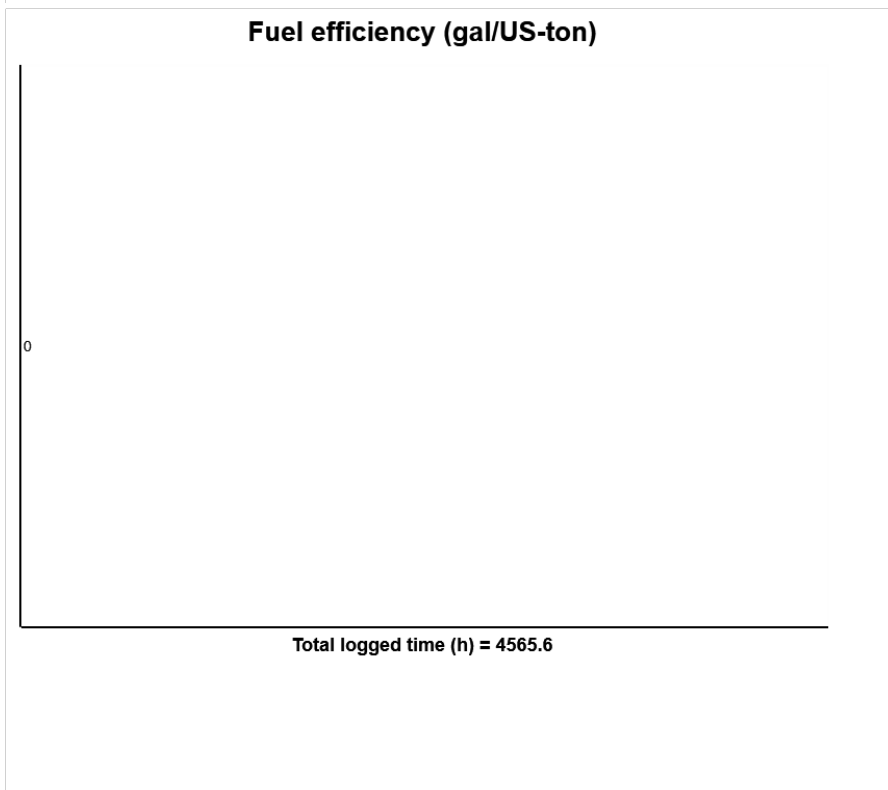
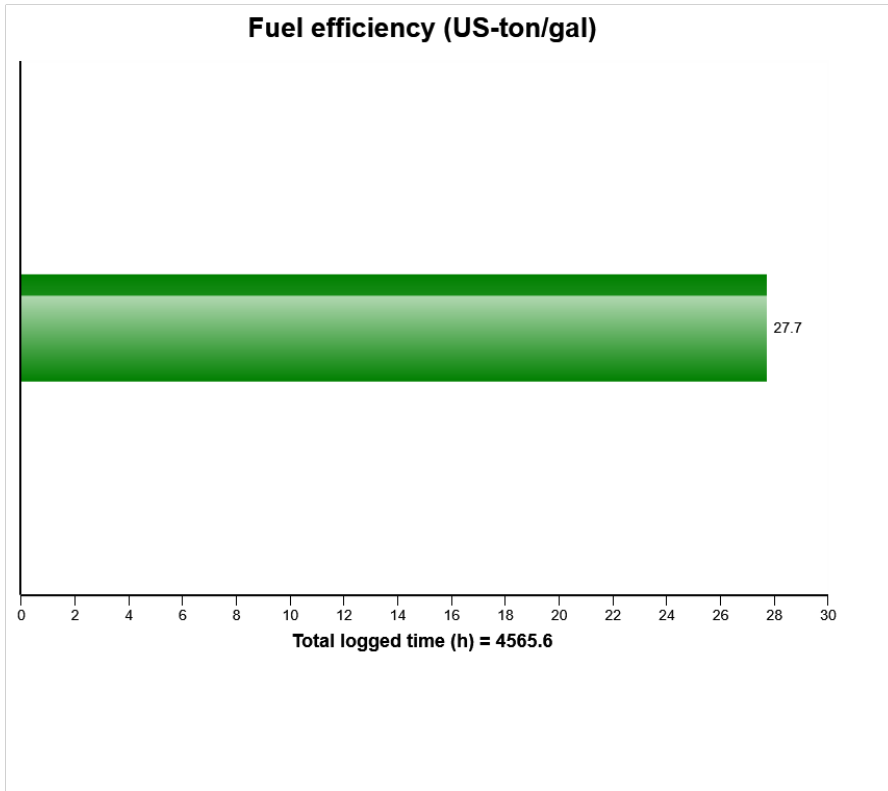
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Accumulated performance
Total logged time (h) =

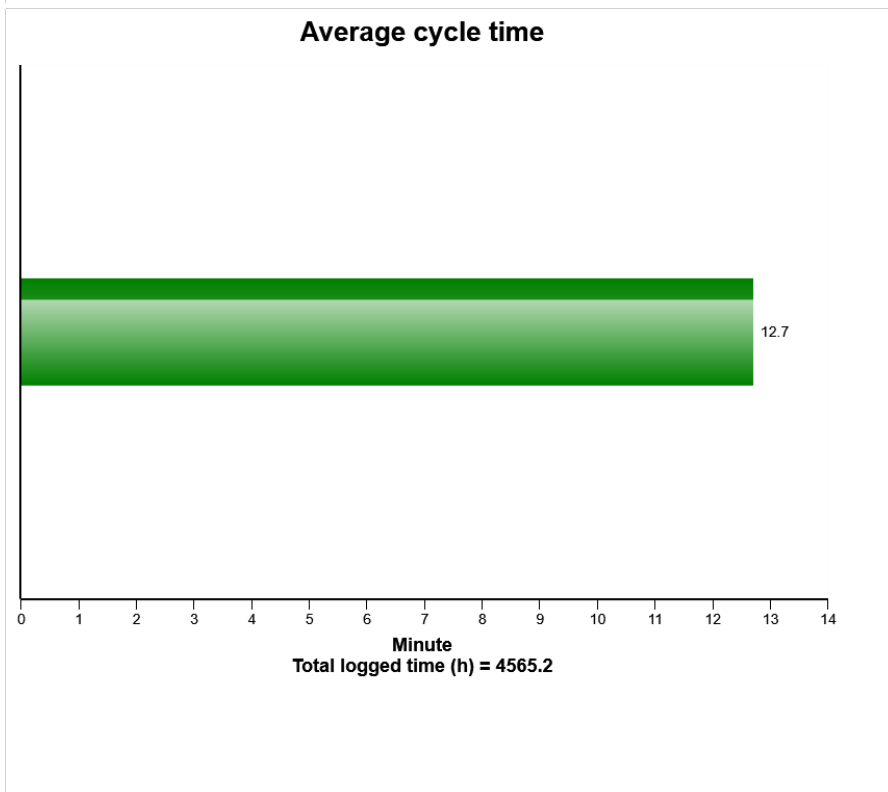
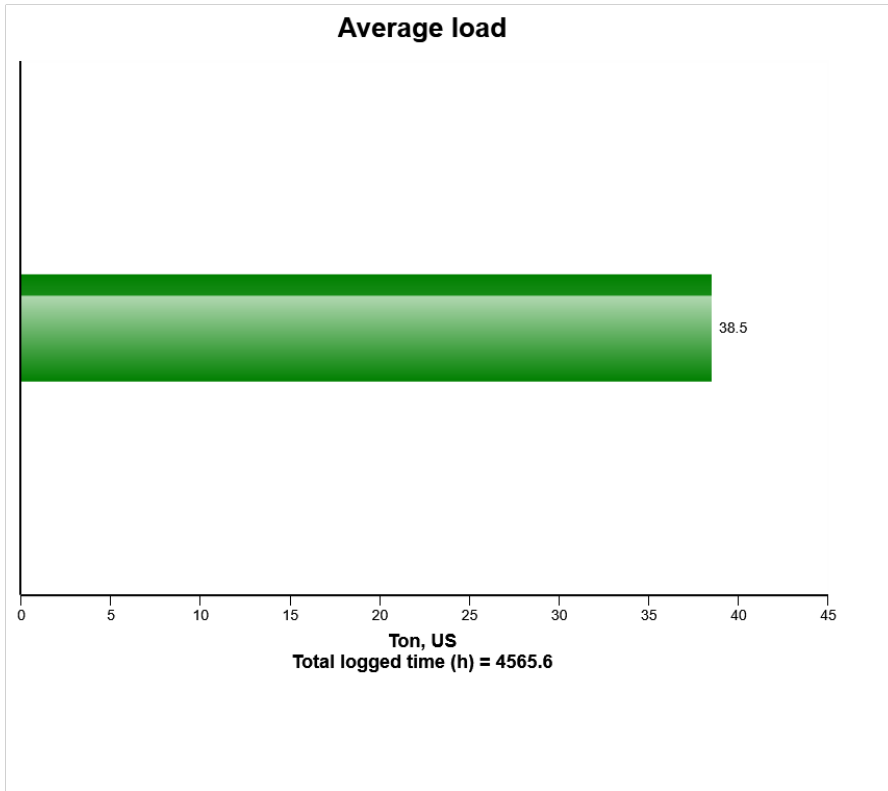
Total logged time (h) =	4565.6
Fuel consumption (US-gallons)	30284
Production (ton,US)	838713
Ton/h	183.7
Ton/gal	27.7
Fuel efficiency (US Gal/ton)	0.04
Number of cycles	21812
Cycles overloaded (%)	2
Load utilisation / cycle (%)	89



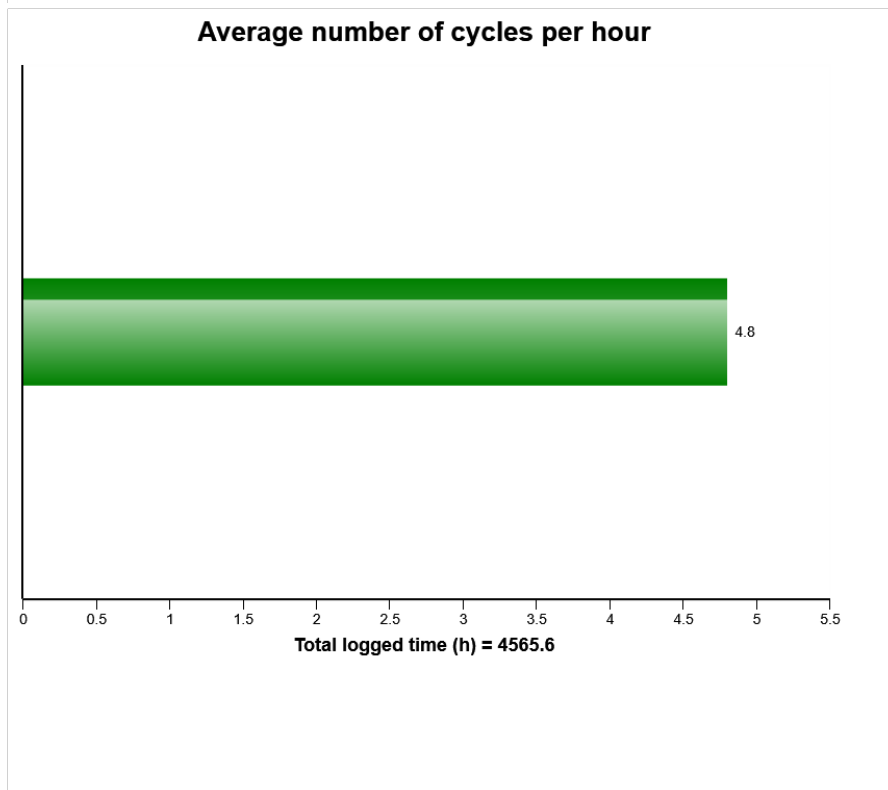
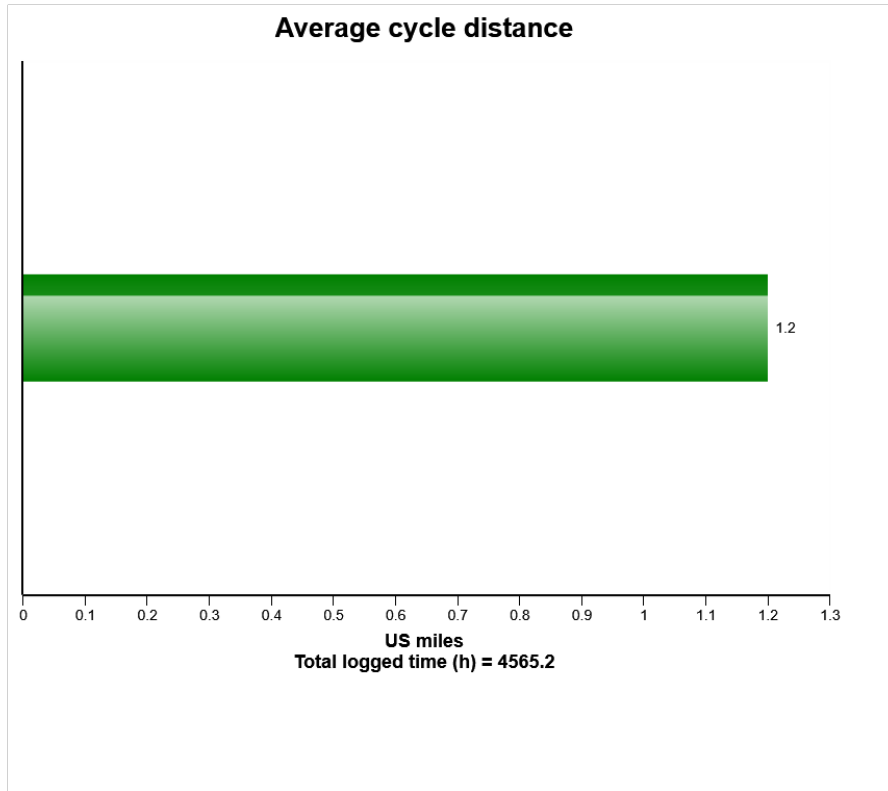
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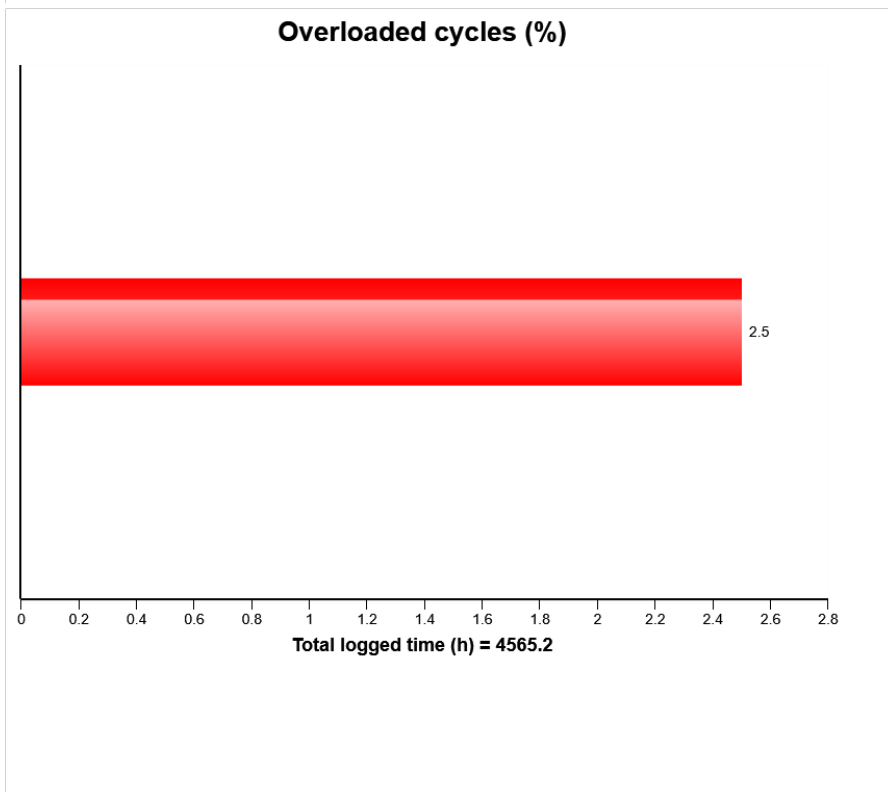
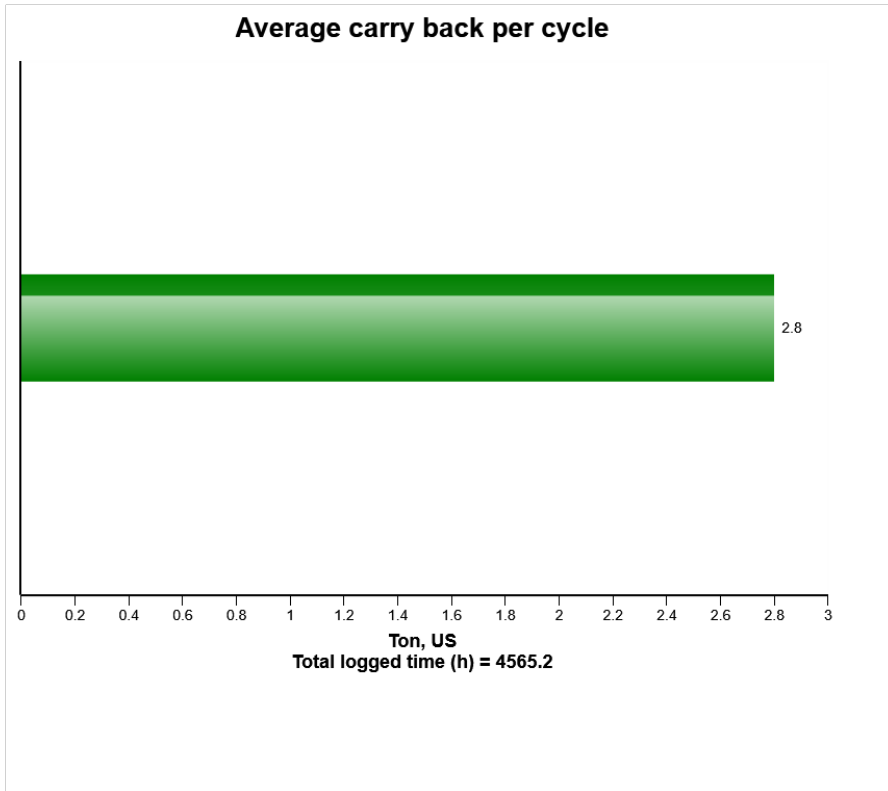
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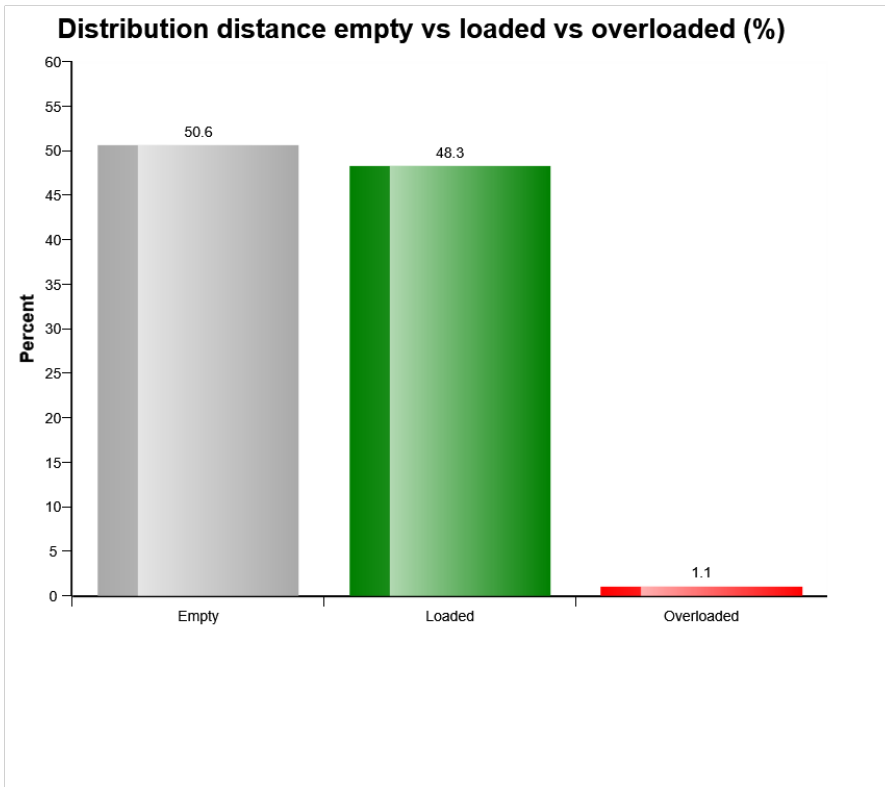
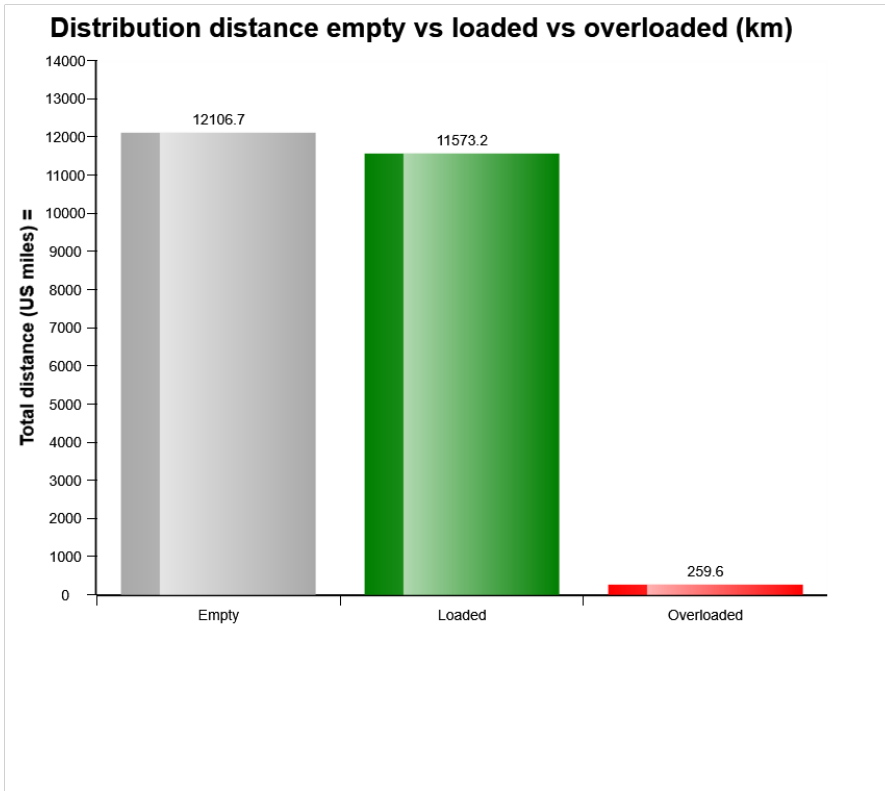
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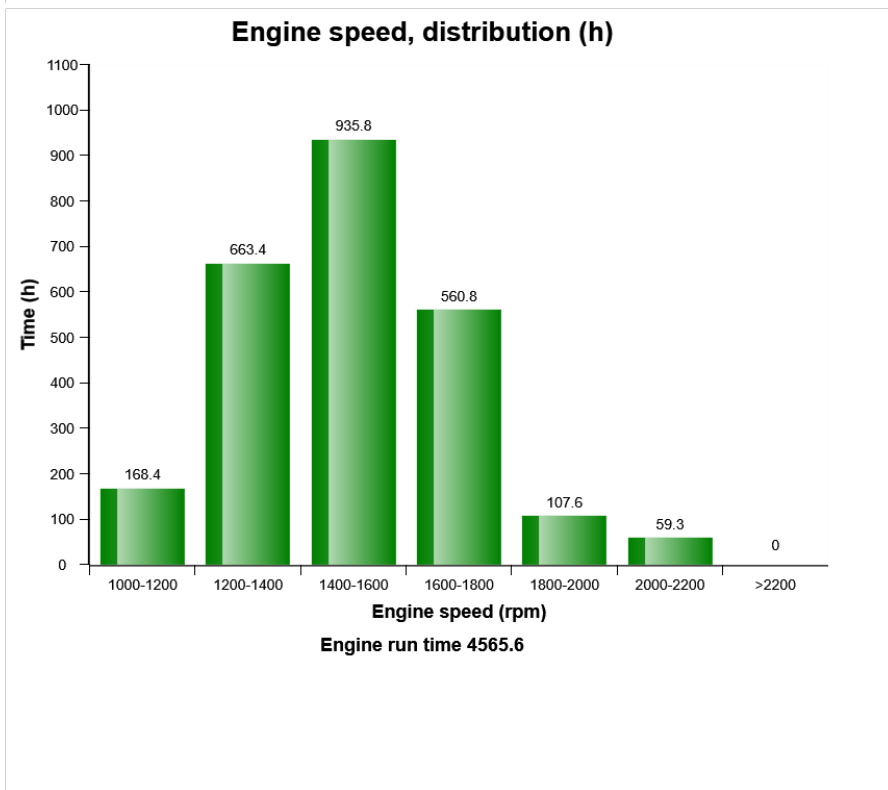
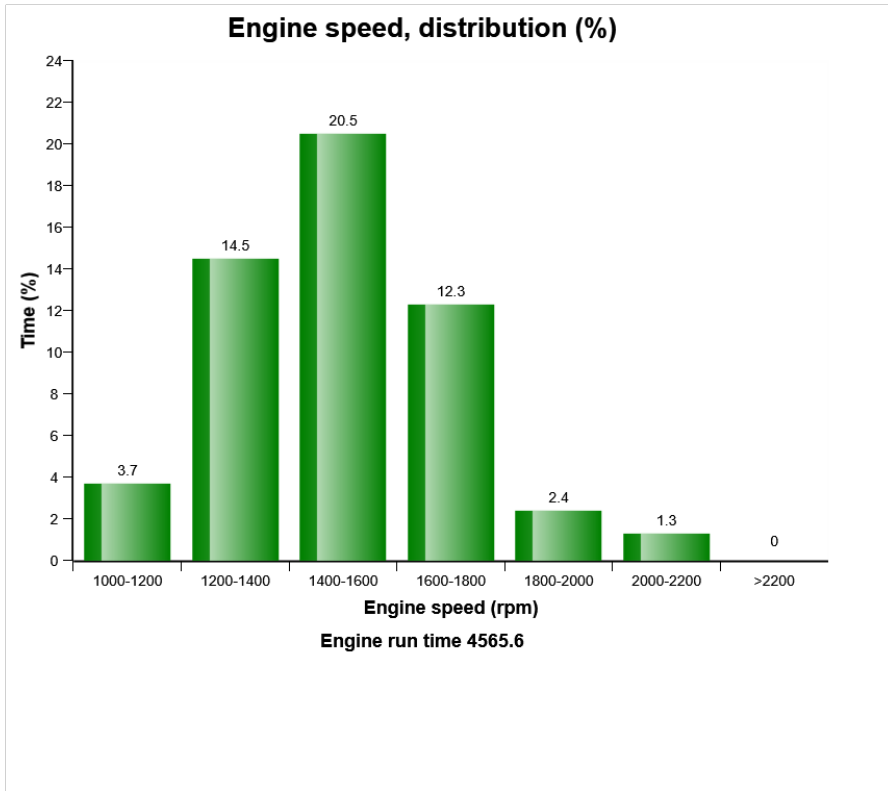
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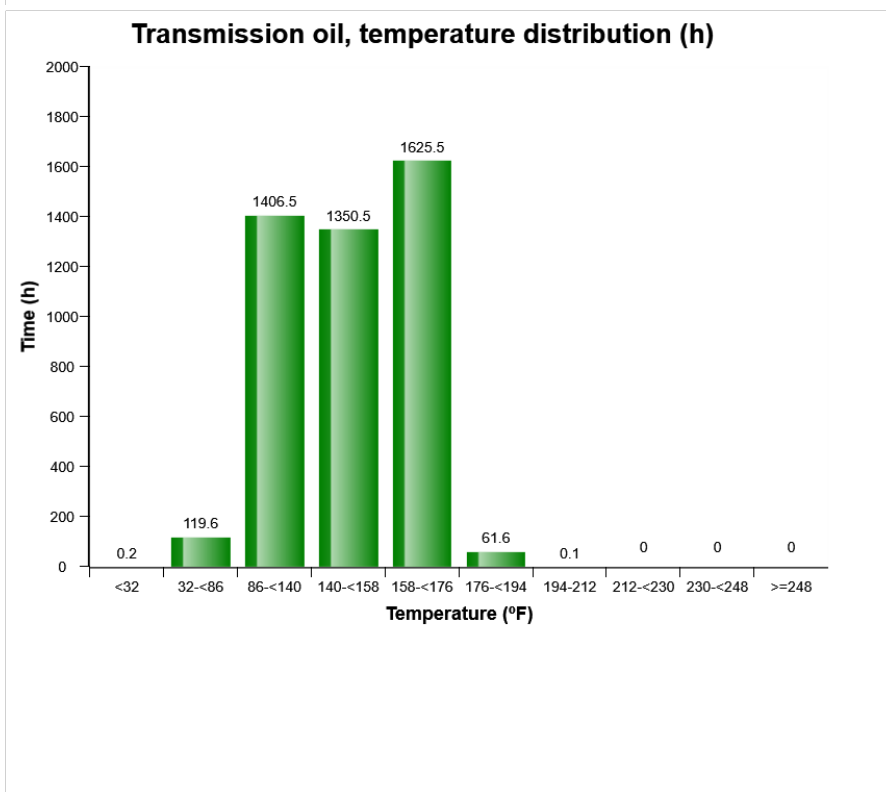
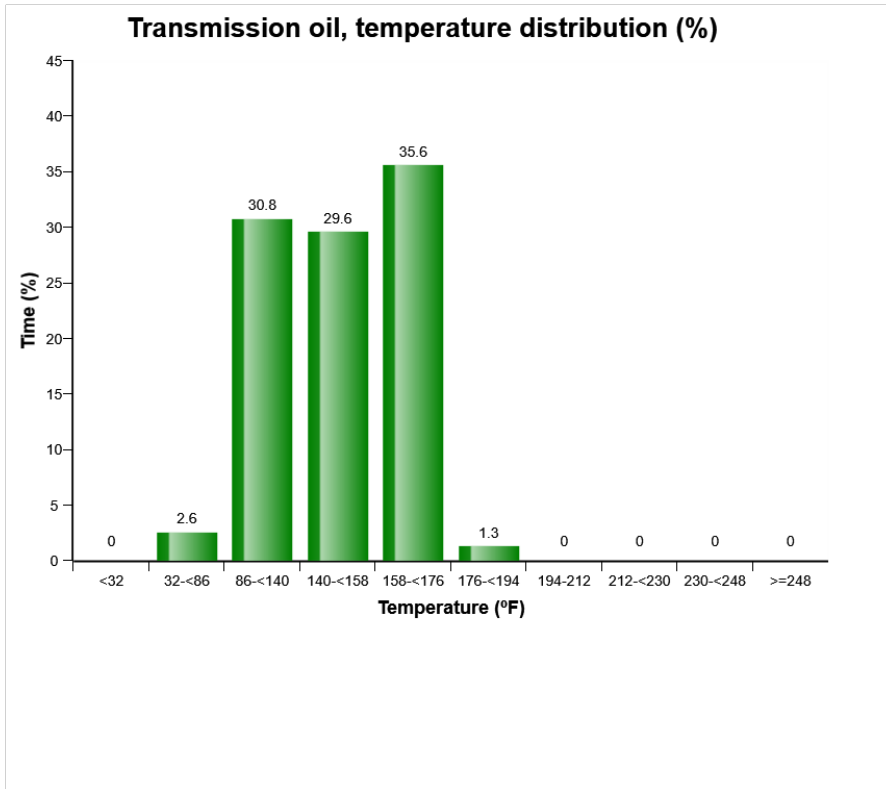
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**High engine oil temperature
Total number of occurrences = 0**

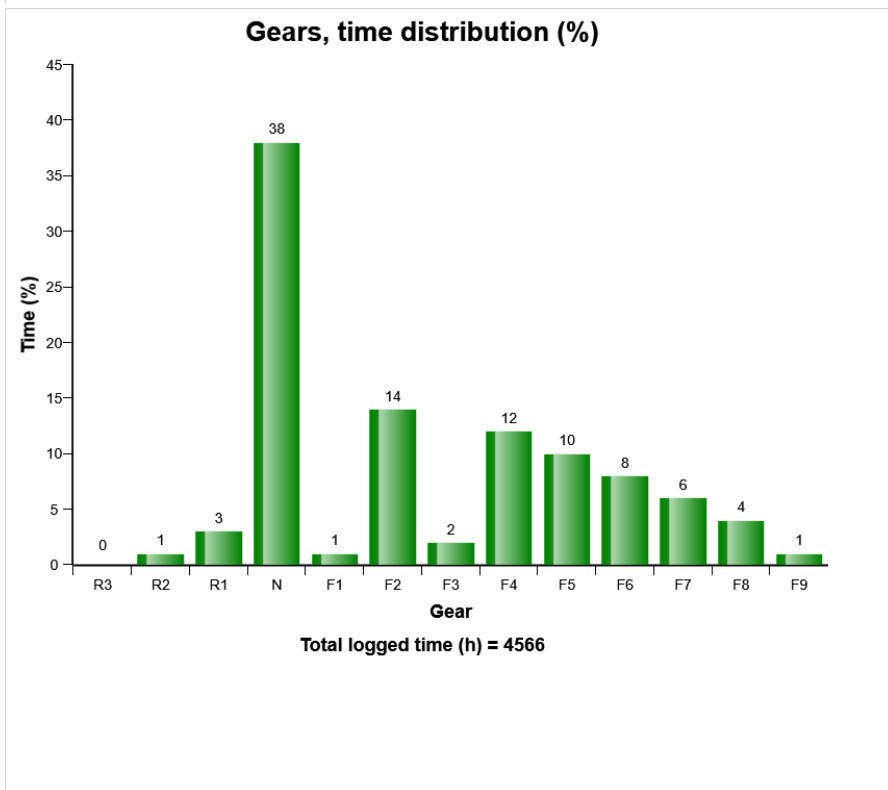
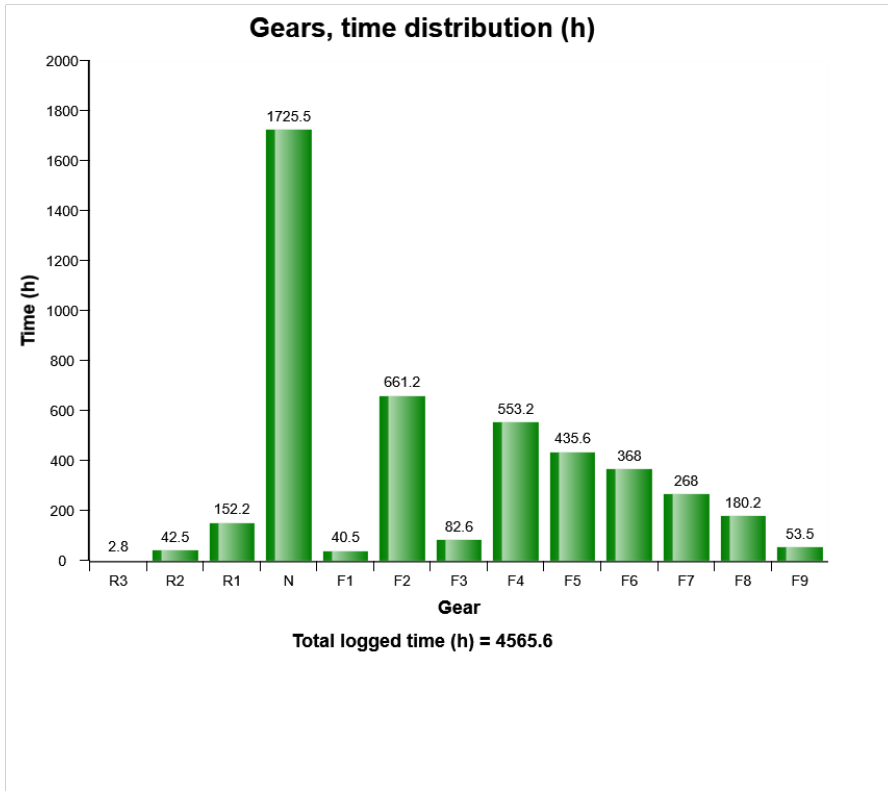
	Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (° F)
A	0	2000	0	0	0	0	0	32
B	0	2000	0	0	0	0	0	32
C	0	2000	0	0	0	0	0	32
D	0	2000	0	0	0	0	0	32
E	0	2000	0	0	0	0	0	32
F	0	2000	0	0	0	0	0	32
G	0	2000	0	0	0	0	0	32
H	0	2000	0	0	0	0	0	32
I	0	2000	0	0	0	0	0	32
J	0	2000	0	0	0	0	0	32



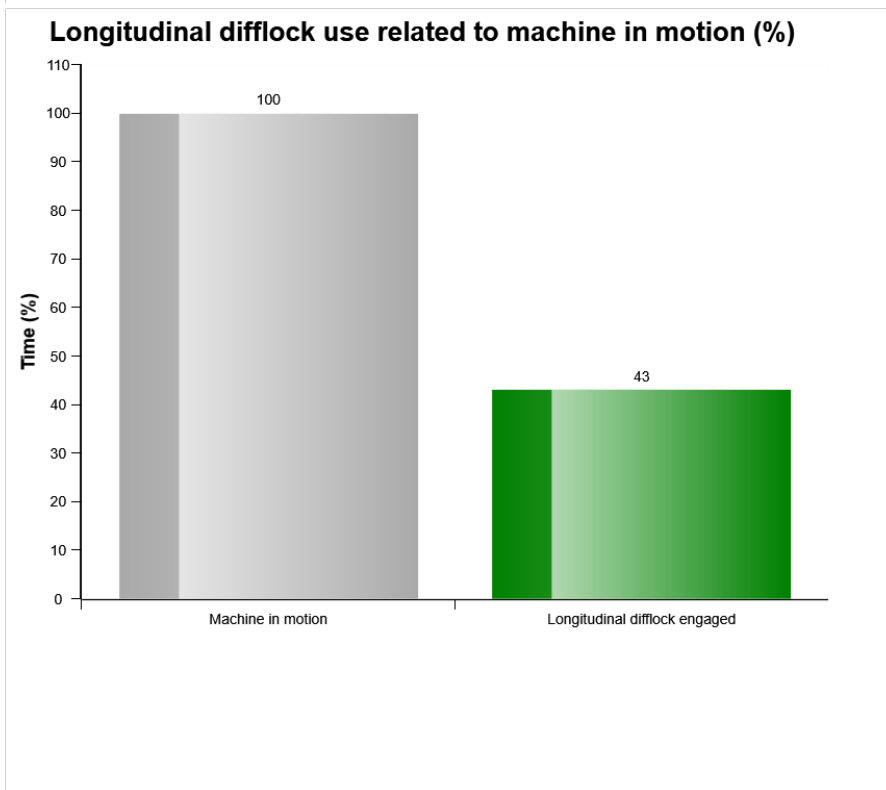
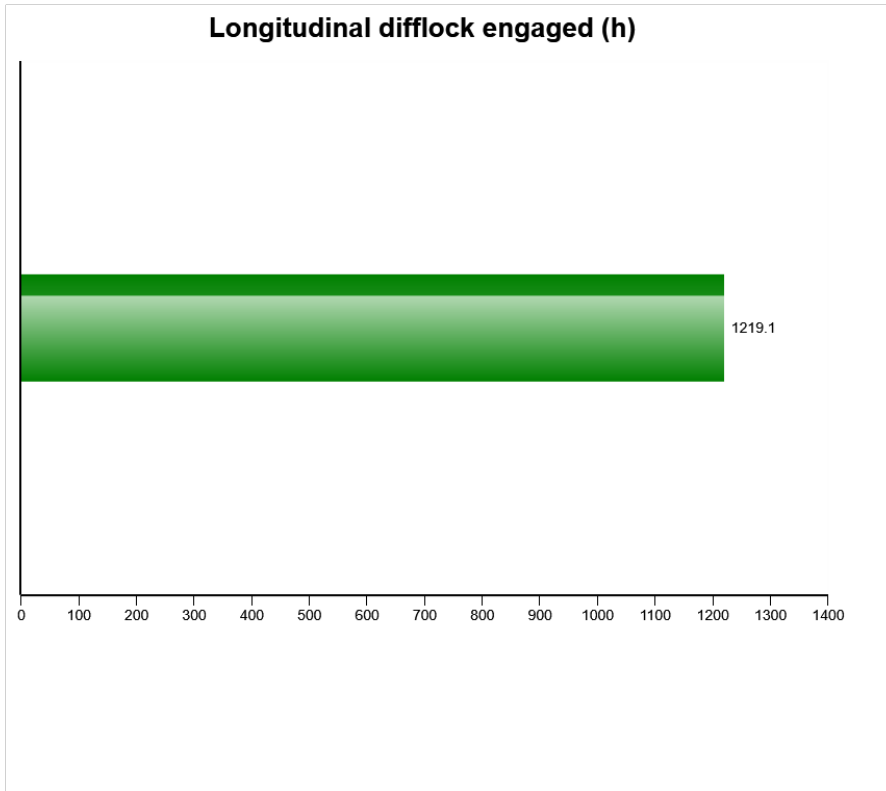
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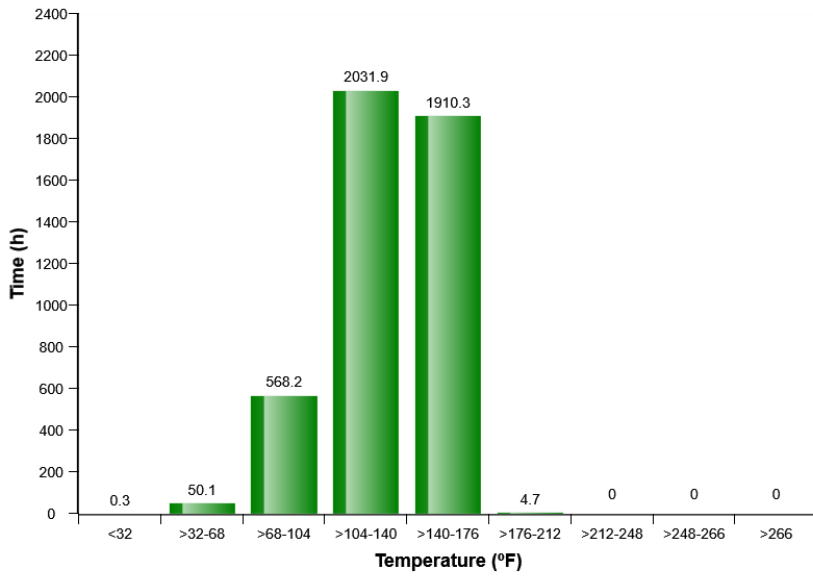
**Transmission oil pressure low
Total number of occurrences = 9**

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
127	2016	8	19	15	3	0	3246
536	2016	11	1	10	42	0	1243
544	2016	11	2	9	55	0	892
794	2016	12	19	14	11	0	3252
802	2016	12	20	13	55	0	786
1480	2017	4	21	7	23	0	1413
1736	2017	6	27	11	53	0	3246
1874	2017	7	21	11	24	0	3230
2831	2018	1	16	9	23	0	3236

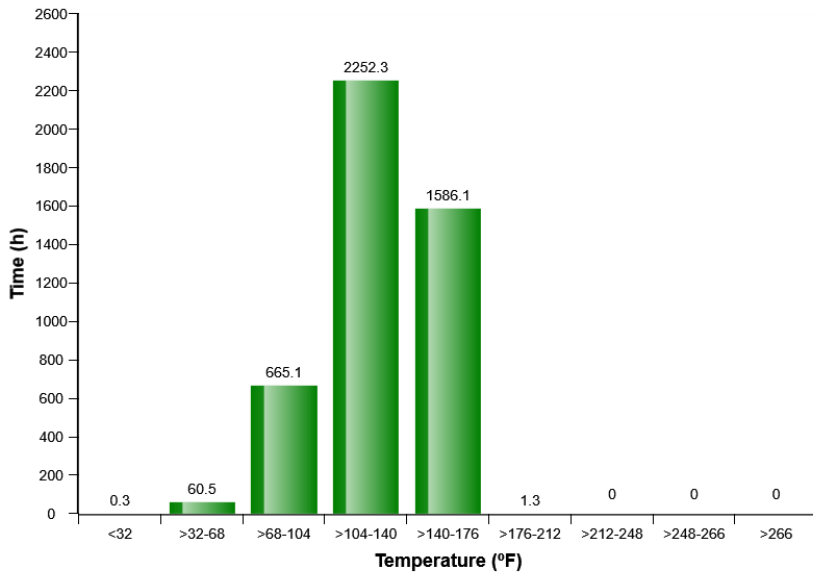


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Service brake cooling oil, front axle temperature

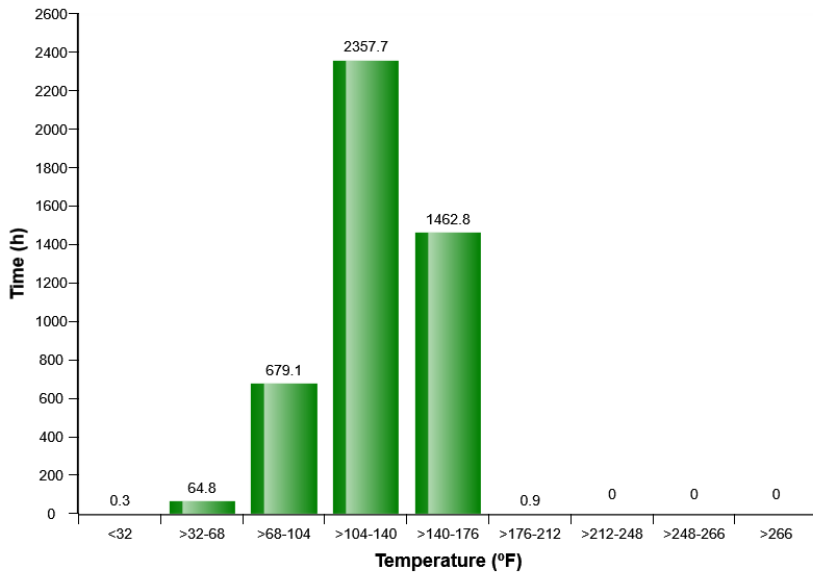


Service brake cooling oil, first bogie axle temperature

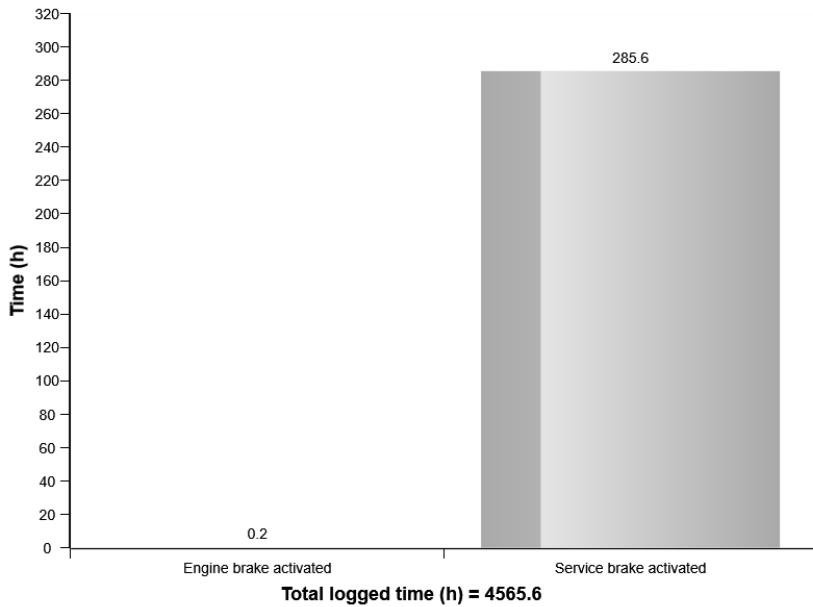


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Service brake cooling oil, second bogie axle temperature



Brake Usage (h)



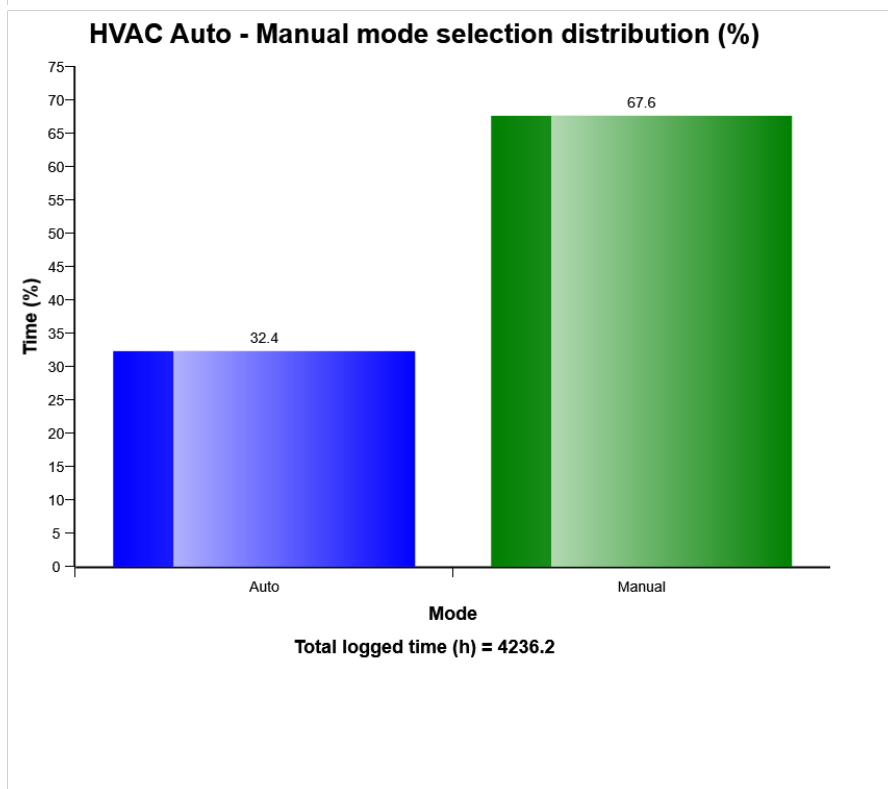
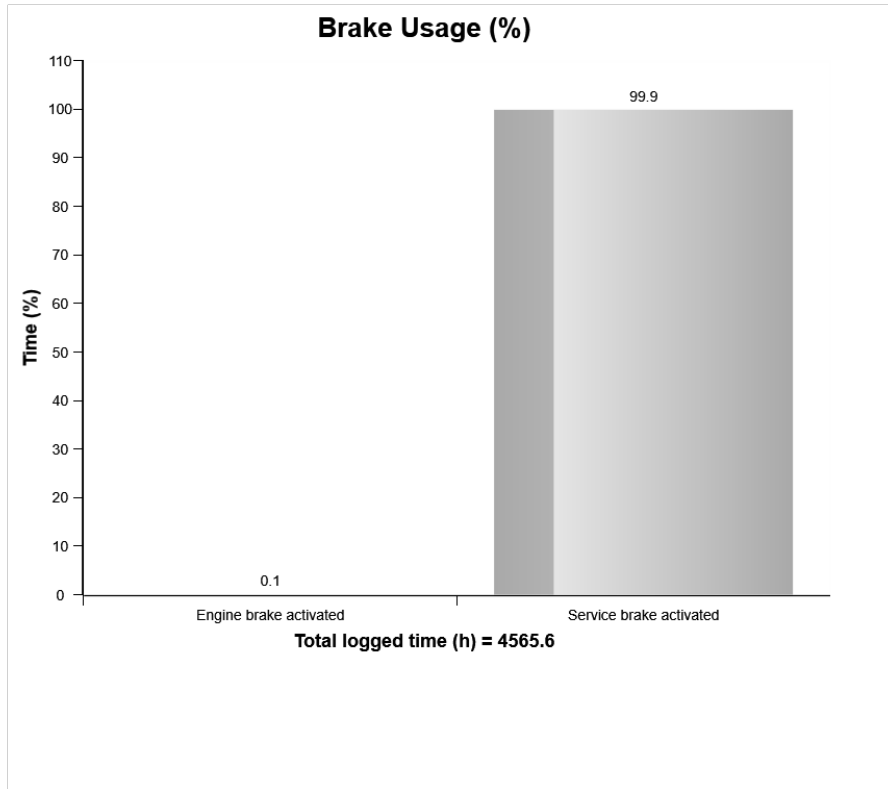
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Low Brake Servo Pressure
Total number of occurrences = 13

	Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (psi)
D	1684	2017	6	3	7	28	0	2262
E	1967	2017	8	9	7	31	3	2275
F	2041	2017	8	20	7	8	0	2275
G	2072	2017	8	25	7	12	0	2256
H	2268	2017	10	6	6	58	0	2207
I	3435	2018	4	23	9	5	0	2182
A	3660	2018	6	11	10	22	10	2256
J	3660	2018	6	8	13	7	0	2145
B	4181	2018	10	18	7	5	10	2157
C	4490	2019	3	14	4	14	10	2169

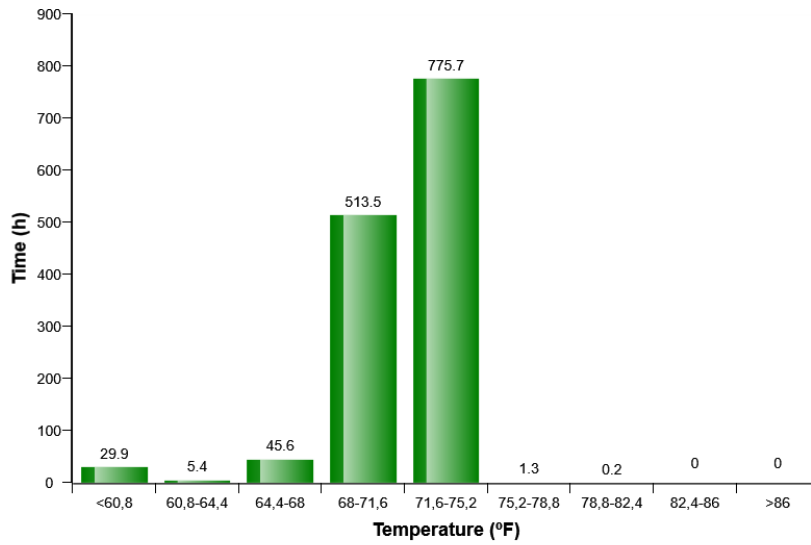


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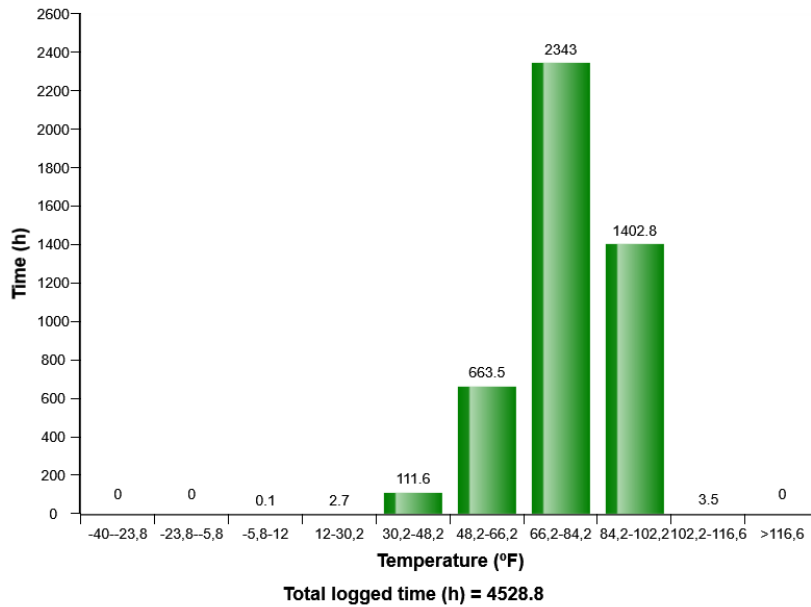


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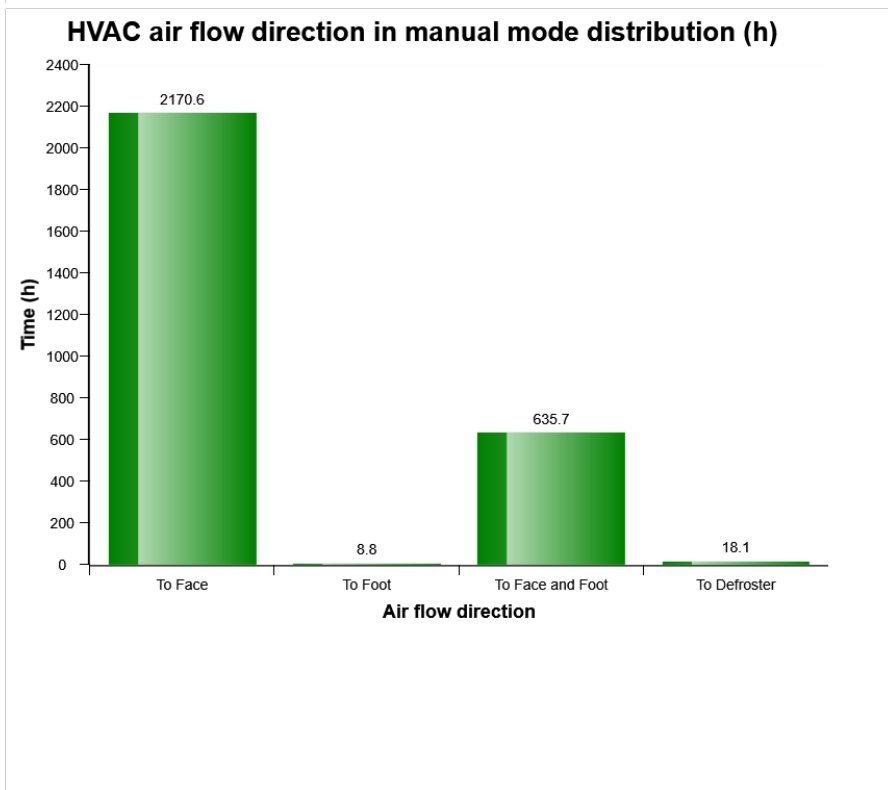
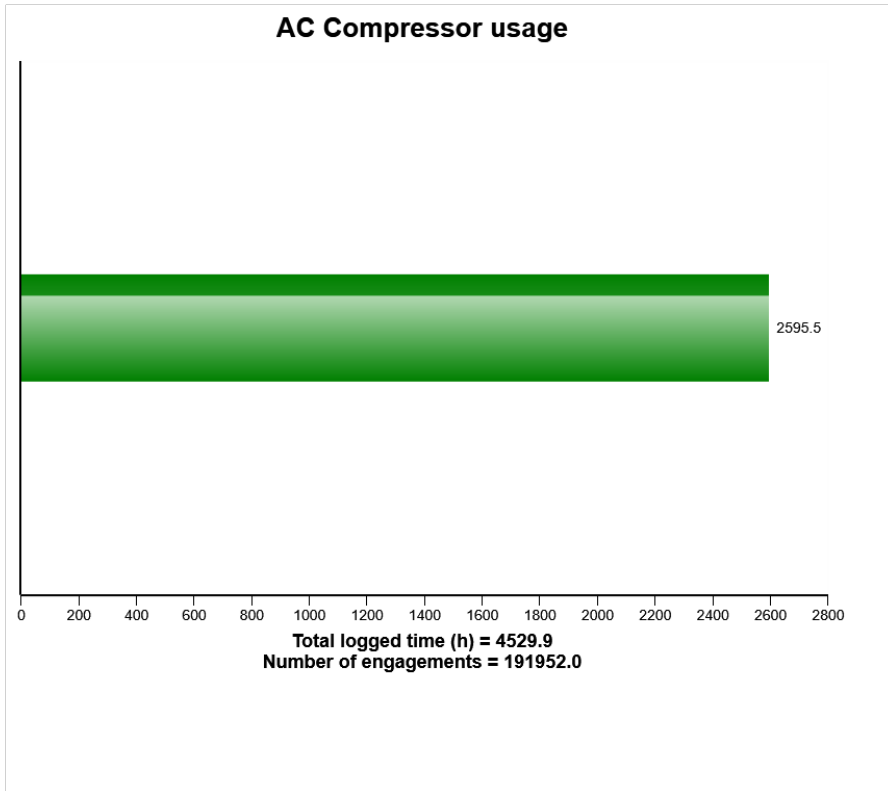
HVAC air temperature setting in auto control mode distribution (h)



Machine ambient temperature distribution (h)



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AC High Pressure
Total number of occurrences = 22

Op hours	Year	Month	Day	Hours	Minute	Duration (sec)	Extreme (° F)
60	2016	8	9	14	47	7	90
66	2016	8	10	12	43	8	97
66	2016	8	10	13	10	5	97
67	2016	8	10	13	16	20	97
67	2016	8	10	13	40	7	99
67	2016	8	10	13	52	4	99
68	2016	8	10	14	44	8	99
69	2016	8	10	15	44	9	100
69	2016	8	10	15	36	7	99
74	2016	8	11	13	2	4	97
83	2016	8	12	12	49	5	97
85	2016	8	12	14	34	6	97
85	2016	8	12	15	13	3	97
85	2016	8	12	15	22	3	97
98	2016	8	16	10	28	19	91
107	2016	8	17	11	51	15	95
1850	2017	7	18	12	32	10	95
1995	2017	8	12	12	34	8	95
2023	2017	8	17	12	33	10	97
2045	2017	8	20	12	32	8	95



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**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
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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



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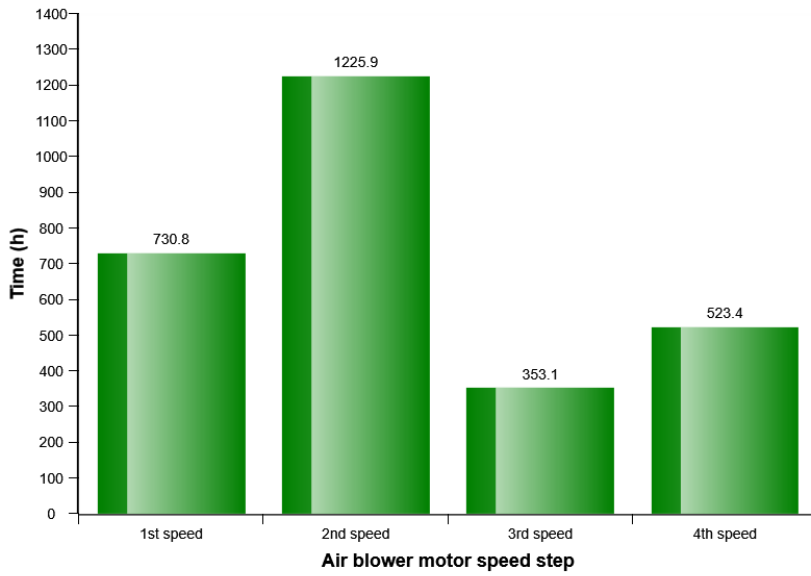
AC System Cut Out Pressure
Total number of occurrences = 4

Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (° F)
0	2255	10	31	23	16	563	61
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
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0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
0	2000	0	0	0	0	0	32
1	2255	11	7	17	45	437	21
1	2255	11	6	17	31	1022616742	32
101	2016	8	16	16	49	54	90

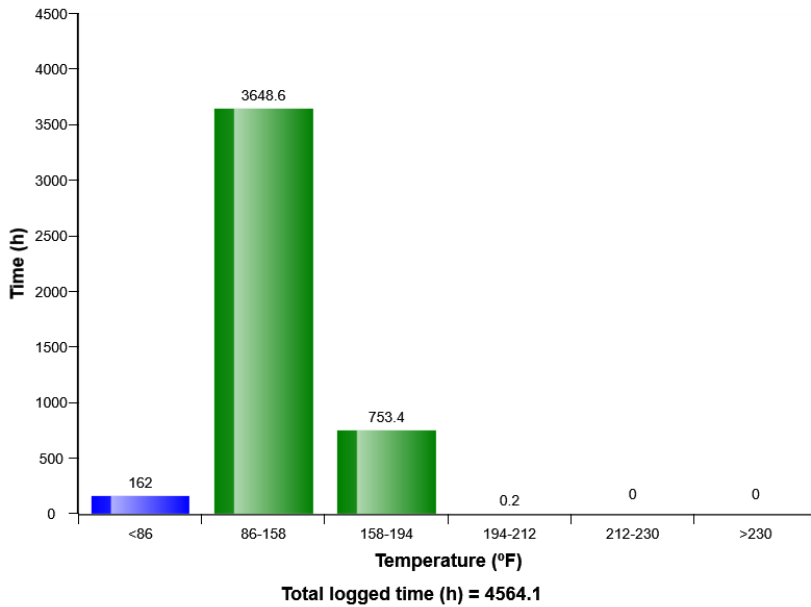


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HVAC air blower motor speed in manual mode distribution (h)



Hydraulic oil, temperature distribution (h)



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