

VOLVO CONSTRUCTION EQUIPMENT MATRIS REPORT

Machine model	SerialNo	Operating Hours	Reading Date
L220G	12822	7813.6	11/11/2025
Company name	Dealer	Report Issuer	
1	volvo		
Contact name	Technician	Primary Application	
	volvo	Shot Rock	
Site	Workorder	Ground Condition	

MATRIS Reading, Summary / Recommendation



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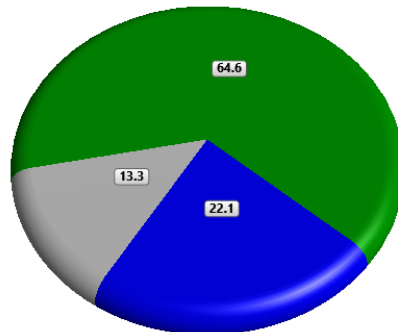
Main equipment	Type	Equipment
	Tyre size/class	Sold without tyres
	Main Attachment	Sold without attachment
	Extra Counterweight	None
	Ballast	None
	Chains	Not mounted
	Boom Suspension System	Not mounted
	Attachment Interface	Pin-on
	Volume m3 (yd3) / Area m2 (ft2)	
	Attachment make	
	Brake	
	Transmission	



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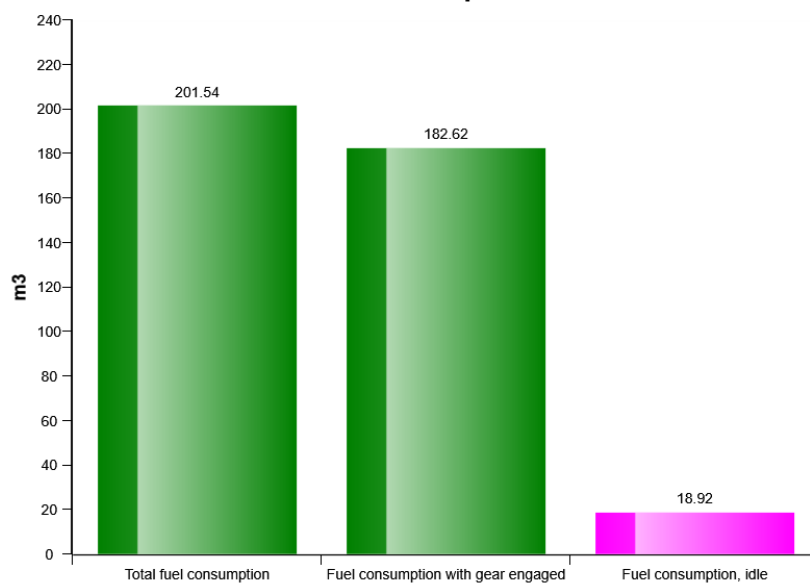
Machine utilization (%)

Machine in motion Machine in working mode Idling



Total time (h) = 7782.9

Fuel consumption

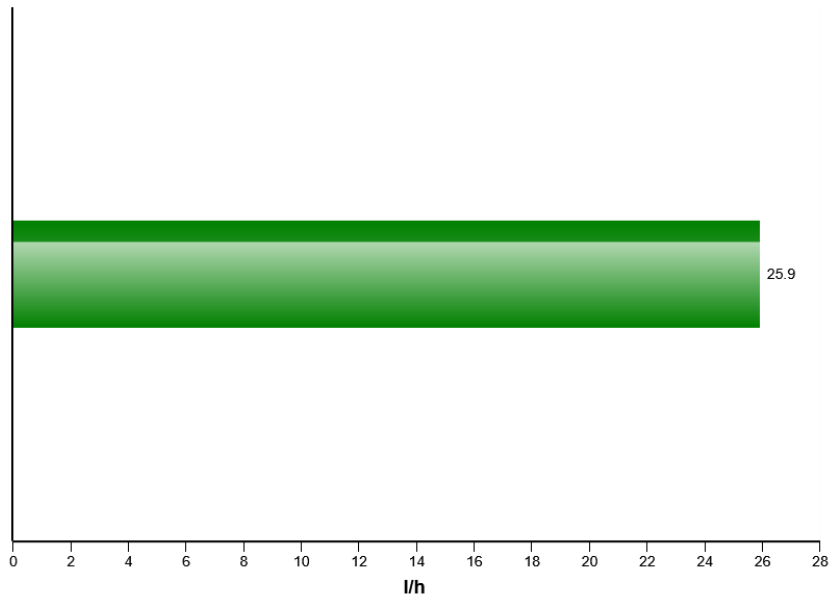


Total logged time (h) = 7775.31

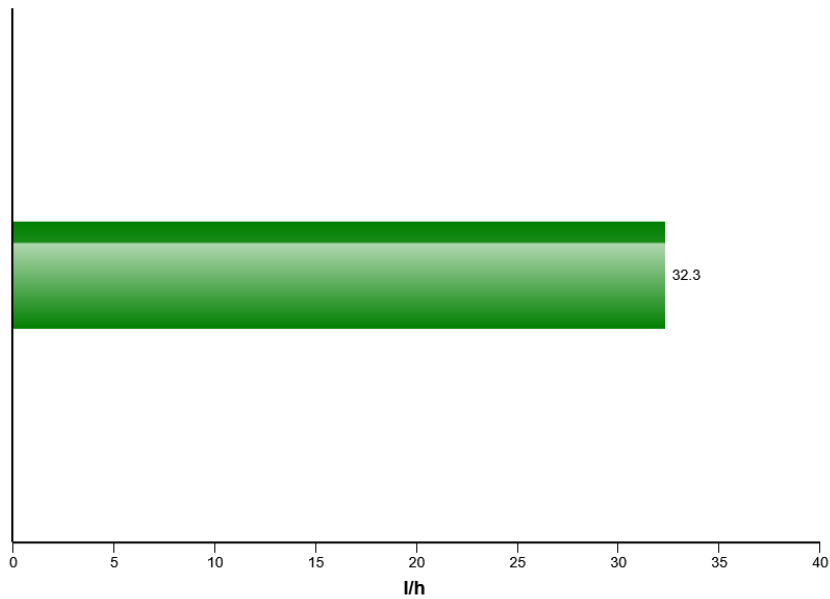


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Average fuel consumption per hour

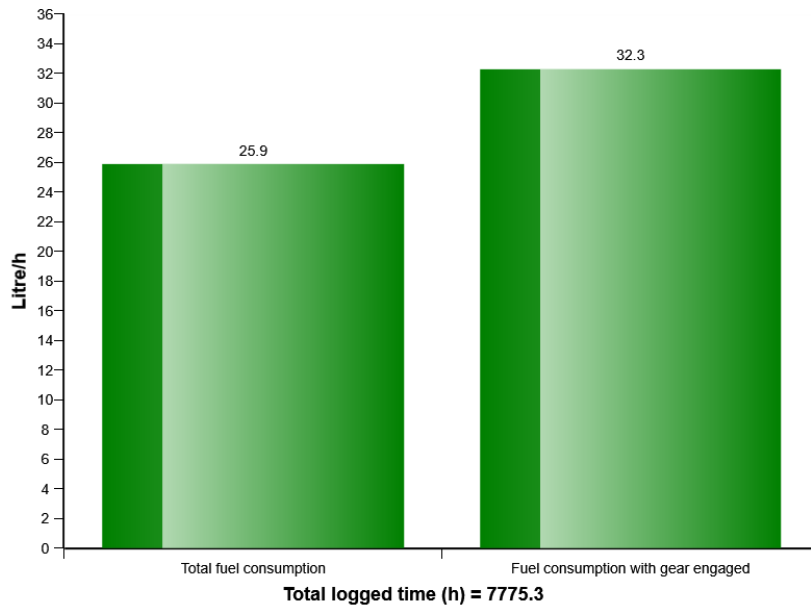


Average fuel consumption per hour with gear engaged

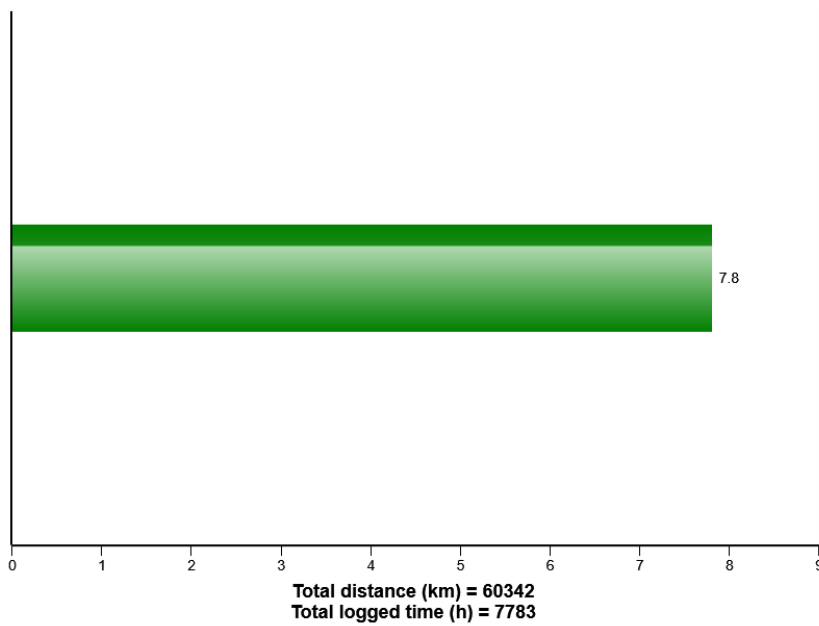


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Average fuel consumption

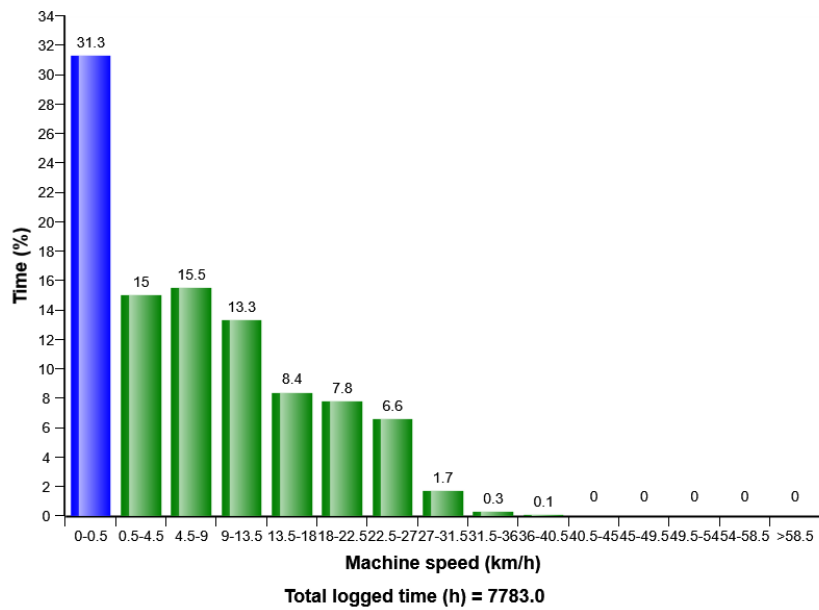


Average speed and distance

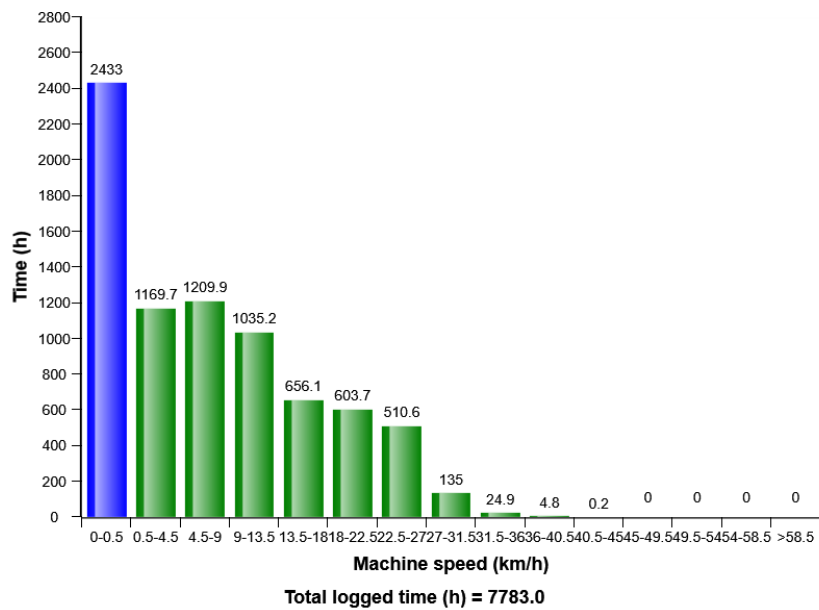


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Machine speed, distribution (%)

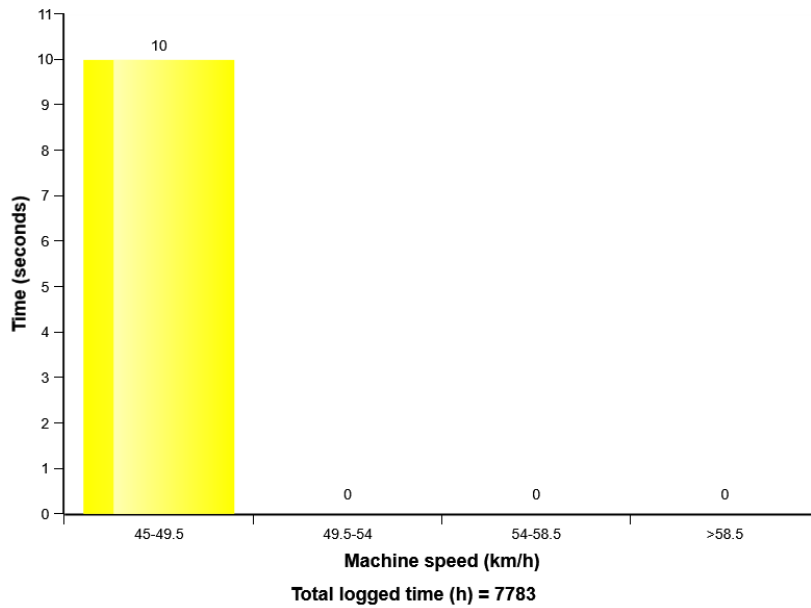


Machine speed, distribution

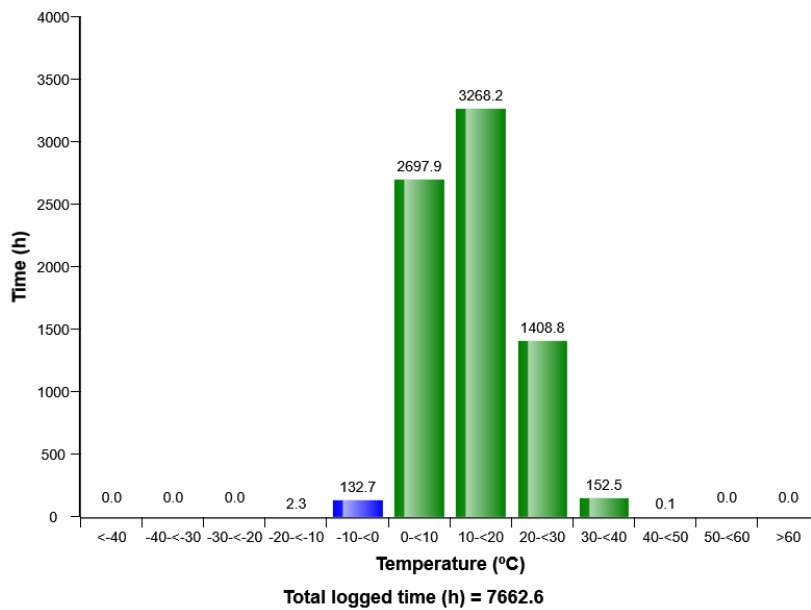


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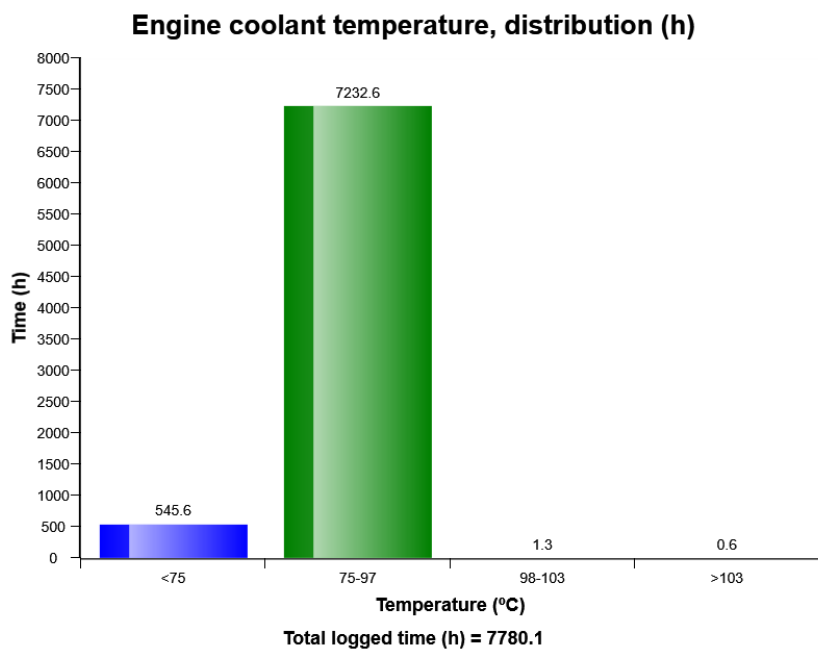
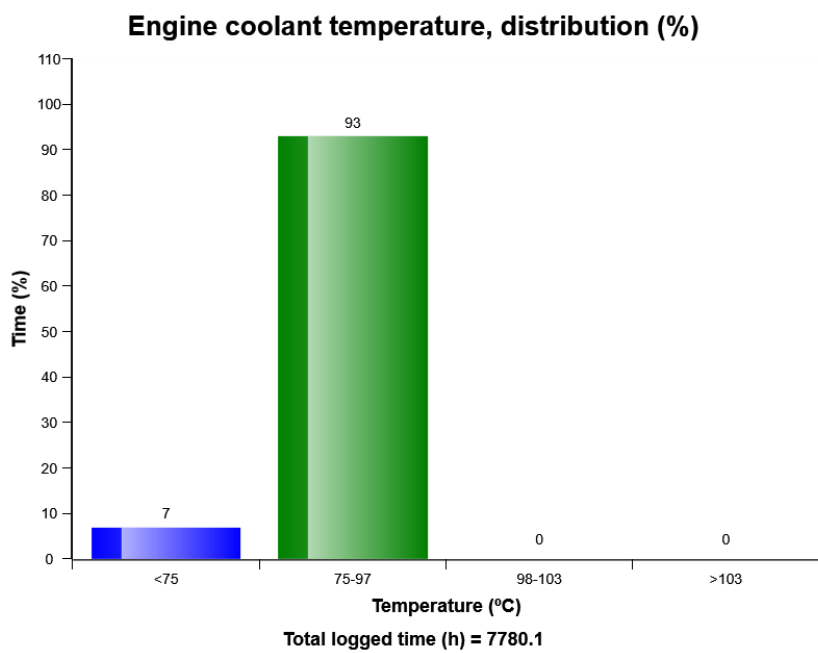
Machine overspeed >45 km/h distribution



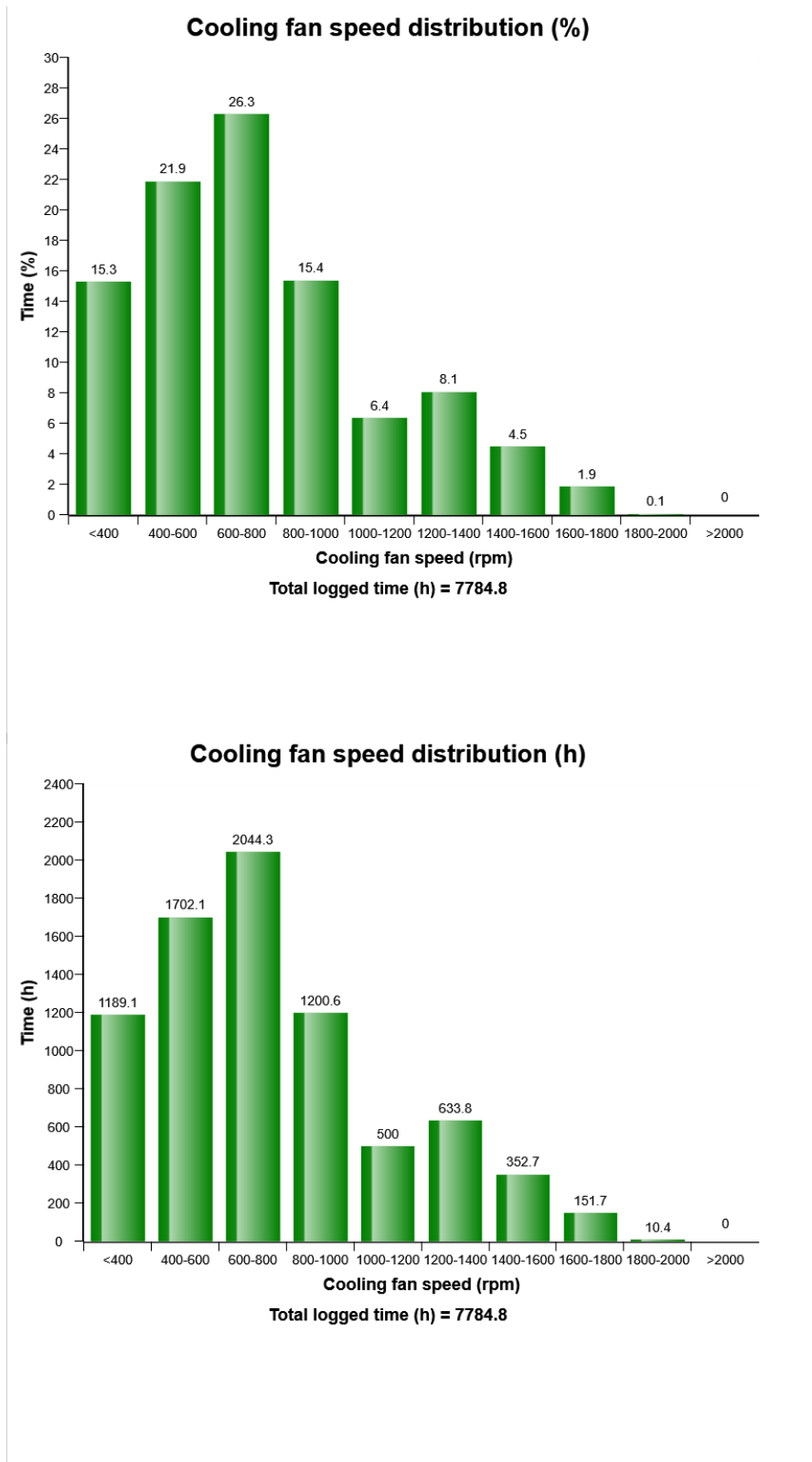
Machine ambient temperature distribution (h)



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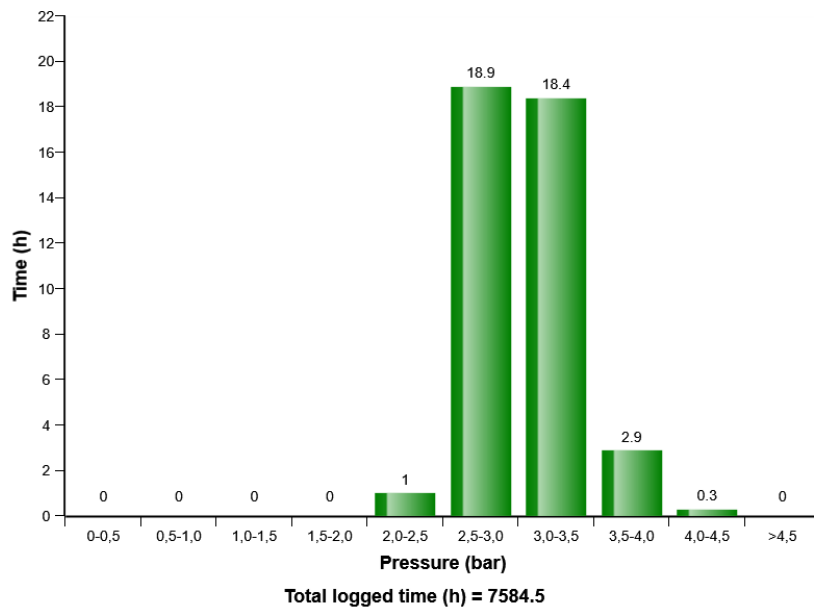


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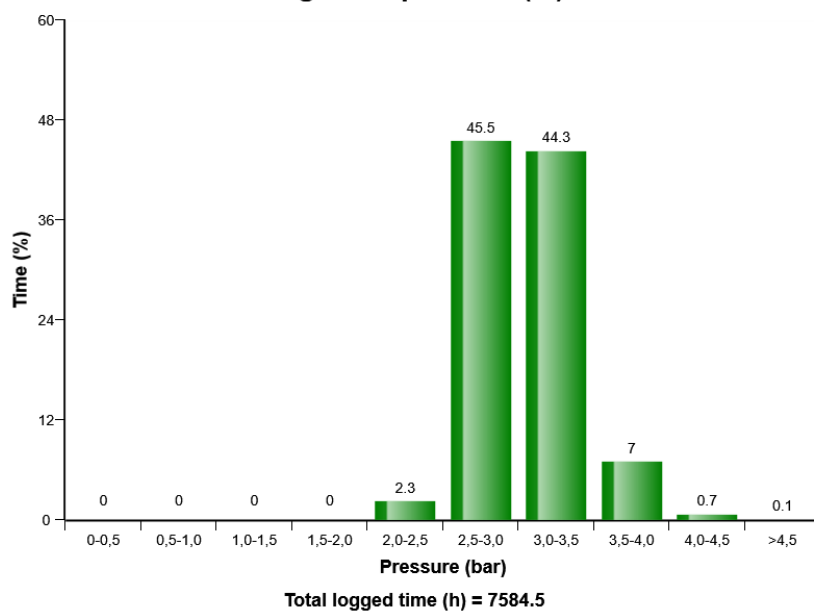


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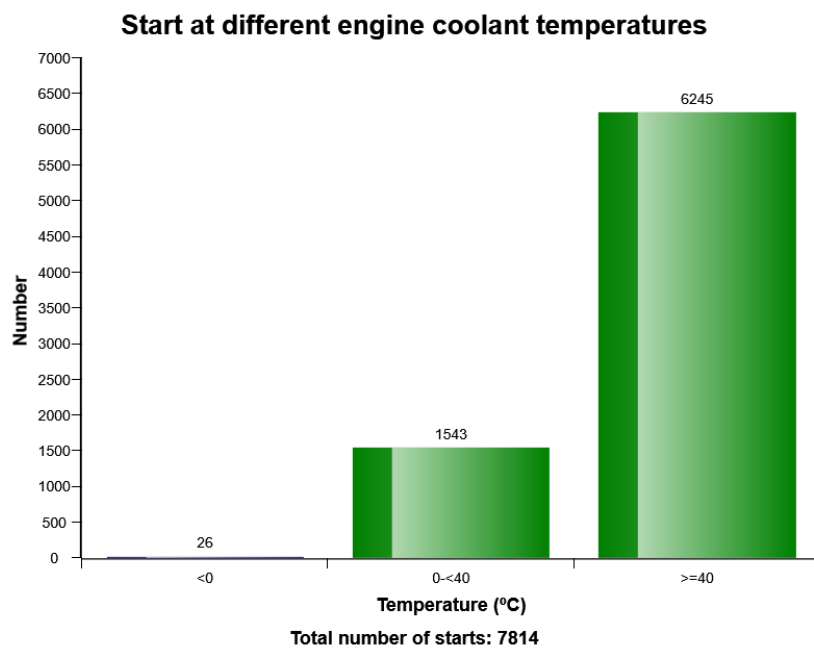
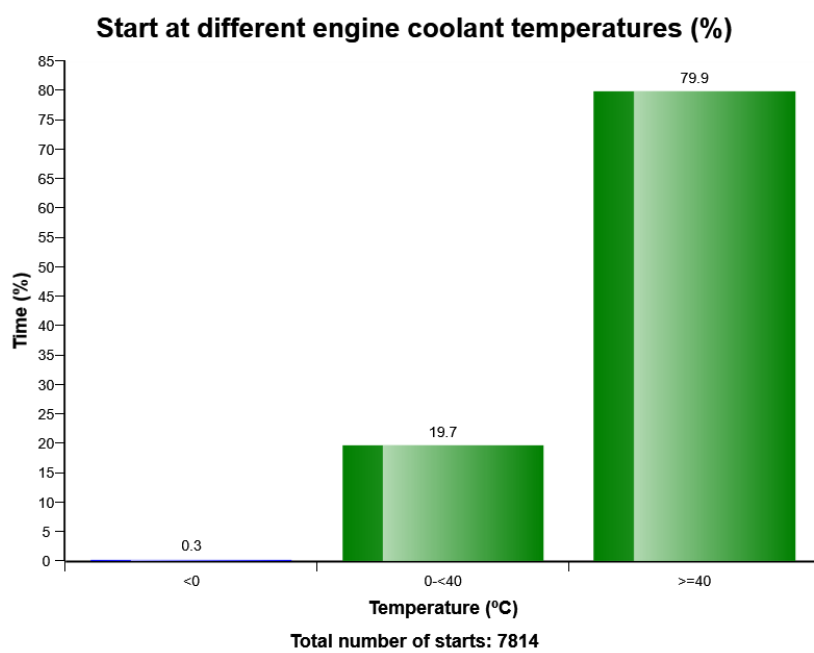
Engine oil pressure (h)



Engine oil pressure (%)

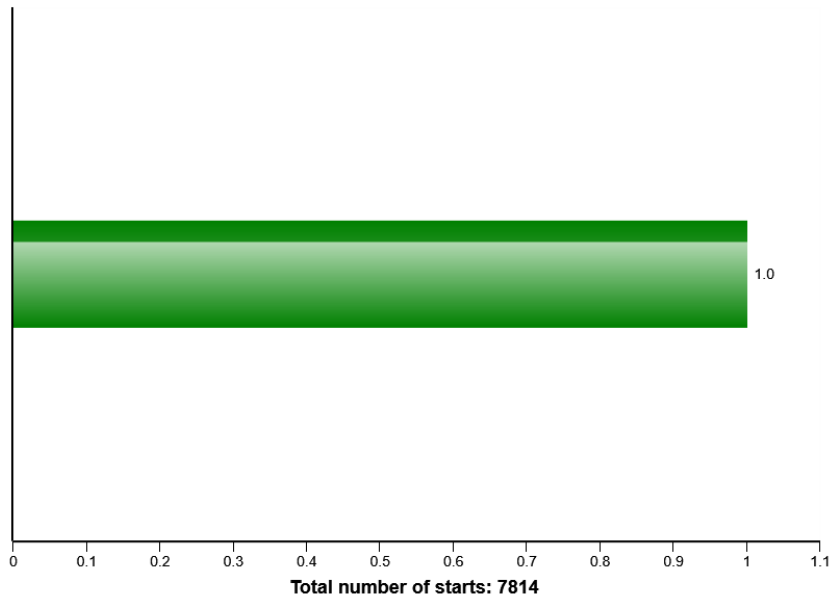


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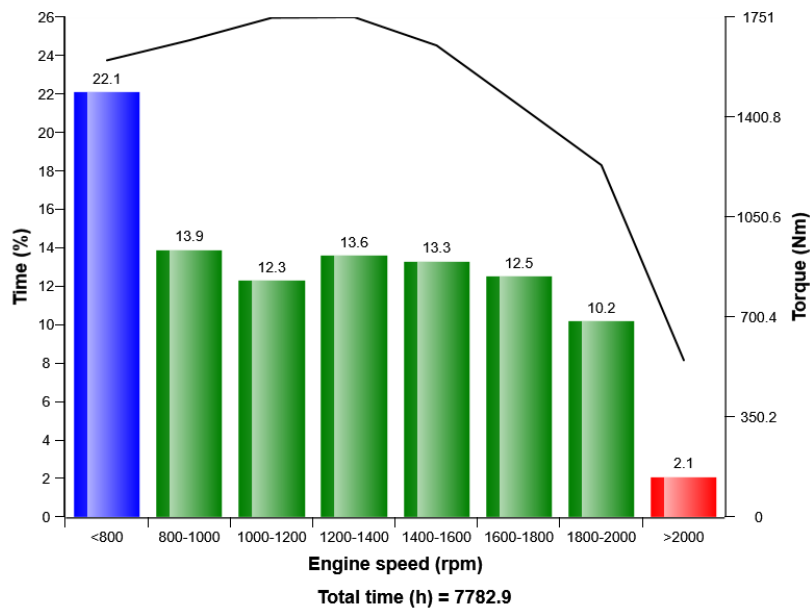


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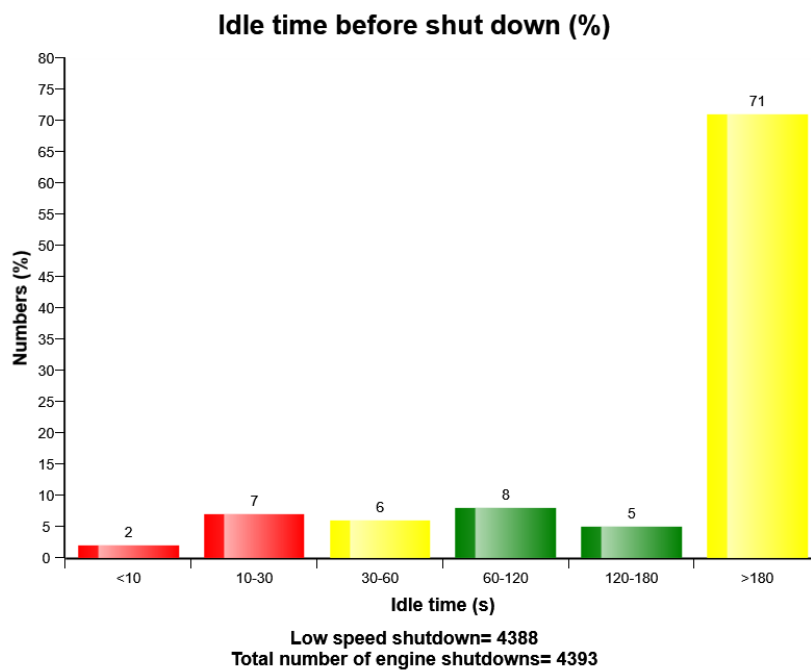
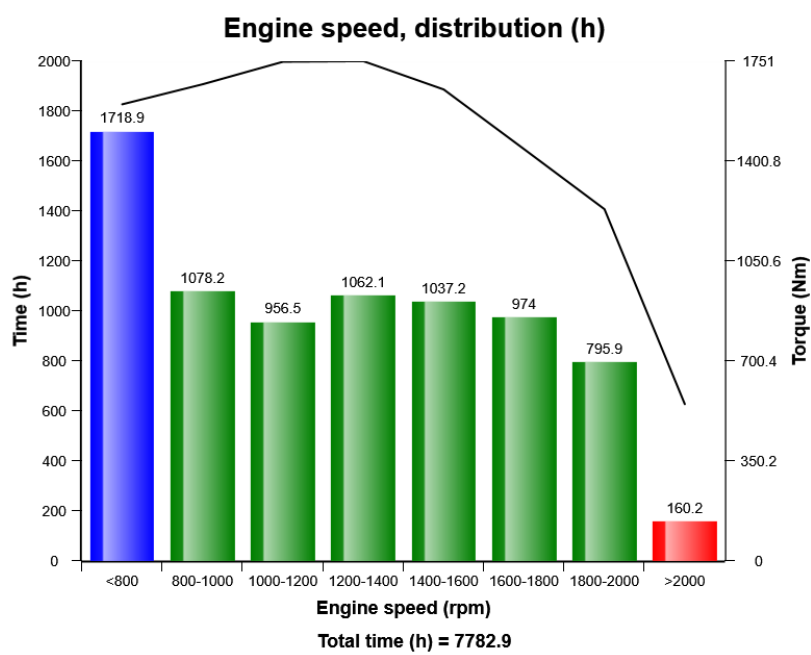
Average number of starts per hour



Engine speed, distribution (%)



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Machine model	SerialNo	Operating Hours	Reading Date
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Low Engine Oil Pressure
Total number of occurrences = 0

	Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (bar)
A	0	2000	0	0	0	0	0	0
R	0	2000	0	0	0	0	0	0
Q	0	2000	0	0	0	0	0	0
P	0	2000	0	0	0	0	0	0
O	0	2000	0	0	0	0	0	0
N	0	2000	0	0	0	0	0	0
M	0	2000	0	0	0	0	0	0
L	0	2000	0	0	0	0	0	0
K	0	2000	0	0	0	0	0	0
J	0	2000	0	0	0	0	0	0
I	0	2000	0	0	0	0	0	0
H	0	2000	0	0	0	0	0	0
G	0	2000	0	0	0	0	0	0
F	0	2000	0	0	0	0	0	0
E	0	2000	0	0	0	0	0	0
D	0	2000	0	0	0	0	0	0
C	0	2000	0	0	0	0	0	0
B	0	2000	0	0	0	0	0	0
S	0	2000	0	0	0	0	0	0
T	0	2000	0	0	0	0	0	0



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Regeneration ignored
Total number of ignored regenerations 143

	Op hours	Year	Month	Day	Hour	Minute	Duration (min)
*	7217	2024	5	16	13	22	2
*	7217	2024	5	16	13	26	25
*	7239	2024	5	28	10	18	6
*	7665	2025	6	27	8	53	4
*	7665	2025	6	27	9	16	3
*	7665	2025	6	27	10	0	8
*	7666	2025	6	27	10	35	9
*	7666	2025	7	2	10	13	15
*	7666	2025	6	27	10	55	3
*	7666	2025	6	27	11	5	13
*	7666	2025	6	27	11	33	19
*	7666	2025	6	27	12	6	0
*	7666	2025	6	27	13	48	2
*	7666	2025	7	2	9	54	1
*	7772	2025	10	3	7	22	214
*	7772	2025	10	3	14	33	75
*	7776	2025	10	14	7	44	52
*	7776	2025	10	13	16	44	1
*	7777	2025	10	16	9	54	9
*	7777	2025	10	16	8	20	2



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Regeneration aborted
Total number of occurrences = 396

Op hours	Year	Month	Day	Hour	Minute	Reason
7515	2024	12	3	16	1	2
7529	2025	2	27	17	6	2
7569	2025	3	19	16	45	2
7581	2025	3	25	11	56	2
7652	2025	6	18	9	21	1
7662	2025	6	20	14	1	2
7665	2025	6	27	10	0	2
7665	2025	6	23	15	46	1
7666	2025	6	27	12	6	2
7682	2025	7	11	12	12	1
7700	2025	7	31	13	39	1
7701	2025	8	6	14	3	1
7702	2025	8	6	16	57	1
7705	2025	8	8	12	3	1
7727	2025	9	1	12	11	1
7757	2025	9	9	18	43	1
7772	2025	10	2	15	50	1
7776	2025	10	7	17	9	2
7776	2025	10	7	17	13	2
7776	2025	10	9	10	6	1



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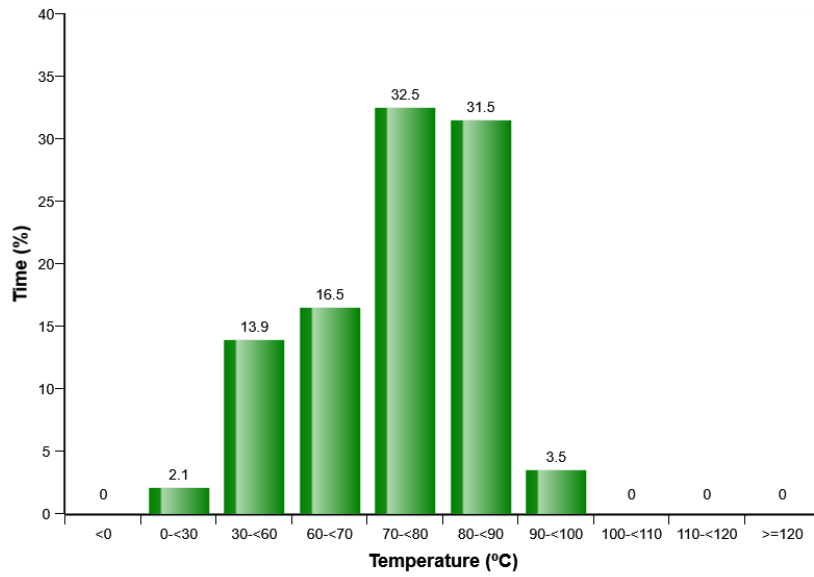
Regeneration duration
Total number of occurrences = 2840

Op hours	Year	Month	Day	Hour	Minute	Duration (min)
7742	2025	9	4	9	33	44
7744	2025	9	4	15	48	43
7746	2025	9	5	7	46	59
7749	2025	9	5	13	19	42
7752	2025	9	8	12	11	39
7754	2025	9	9	11	39	50
7757	2025	9	9	18	30	13
7757	2025	9	10	12	28	42
7761	2025	9	12	14	34	41
7763	2025	9	16	12	56	25
7765	2025	9	18	14	34	50
7768	2025	9	22	9	54	53
7770	2025	9	22	15	29	43
7772	2025	10	2	15	26	25
7772	2025	10	3	15	48	74
7776	2025	10	7	16	10	37
7776	2025	10	7	16	52	16
7776	2025	10	7	17	10	3
7776	2025	10	9	9	43	23
7777	2025	10	16	10	2	68

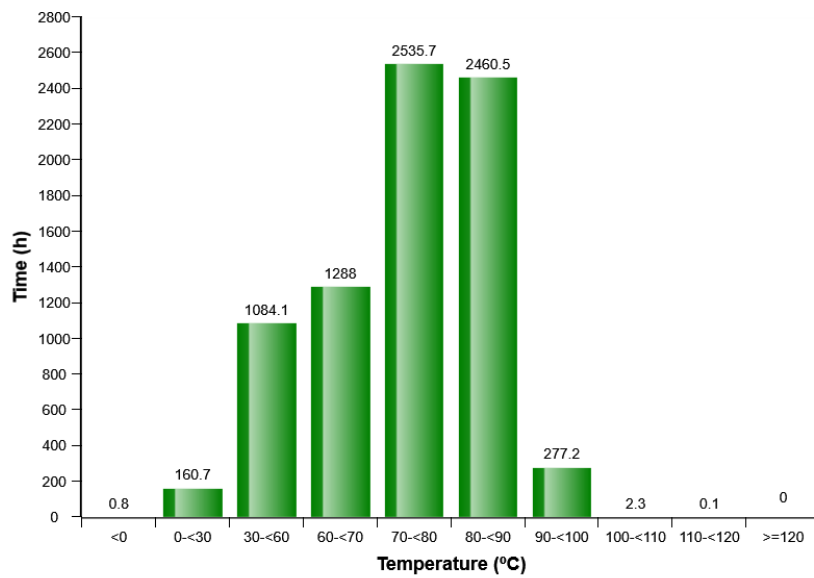


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Transmission oil, temperature distribution (%)

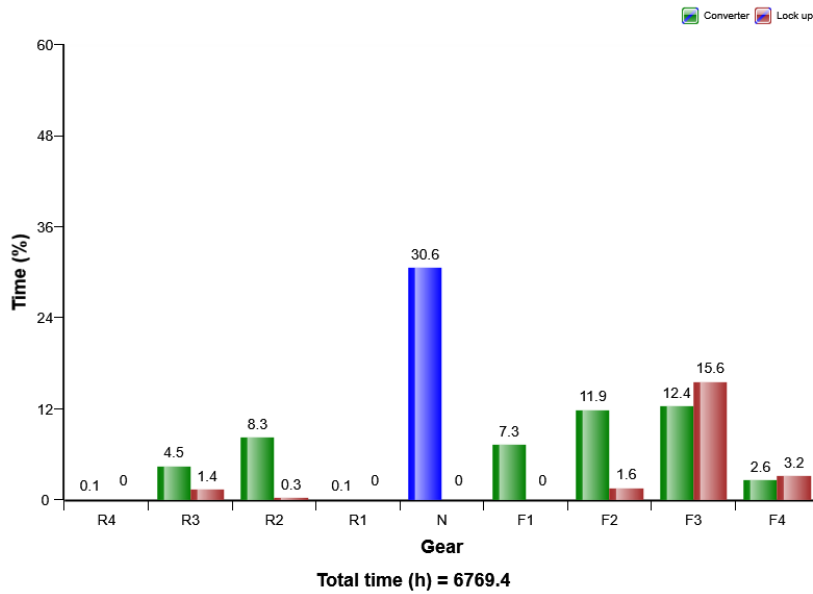


Transmission oil, temperature distribution (h)

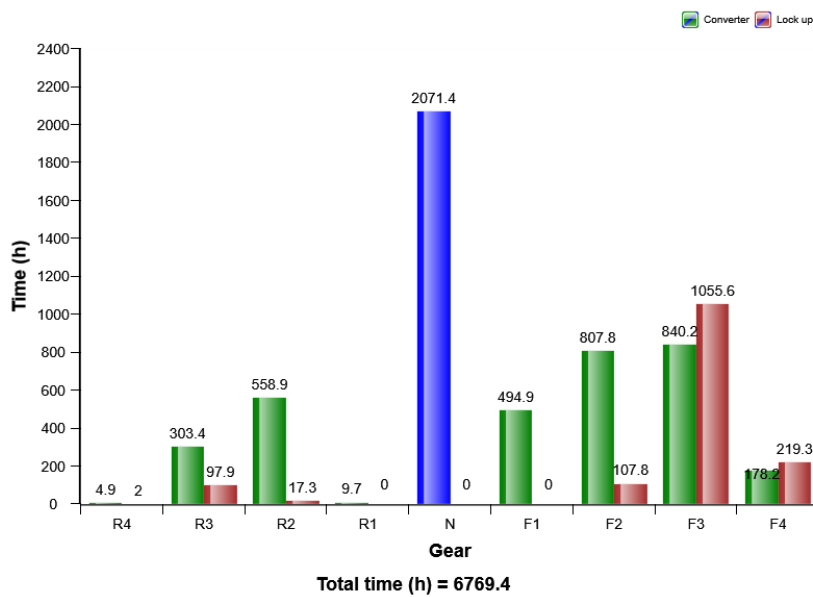


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Gears, time distribution (%)

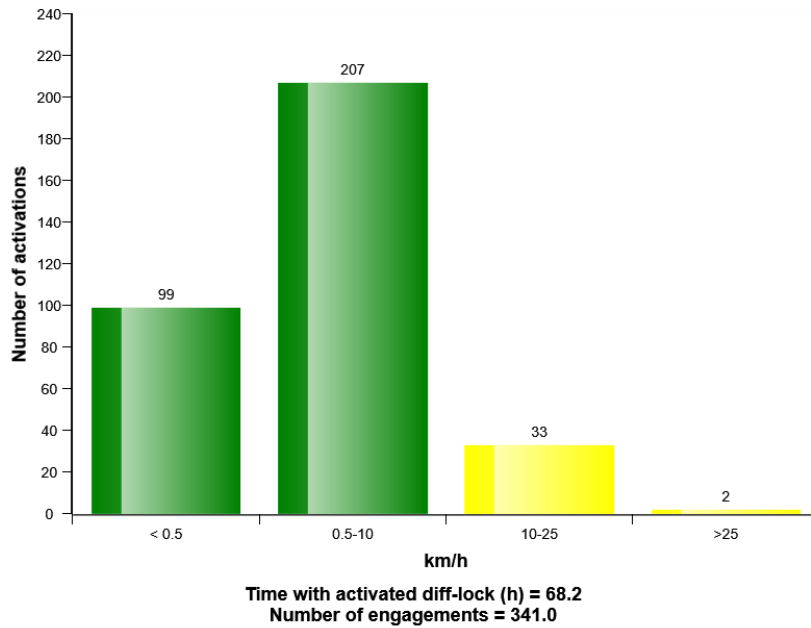


Gears, time distribution (h)

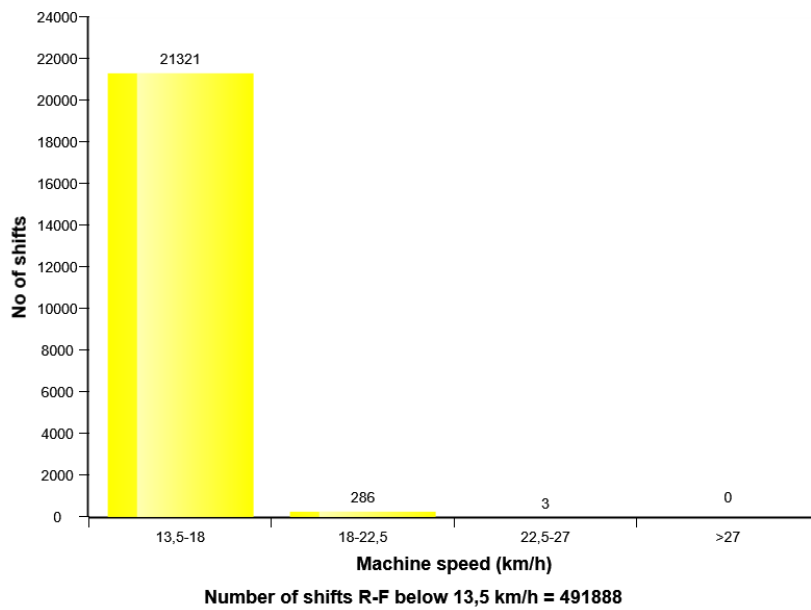


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Differential lock, usage

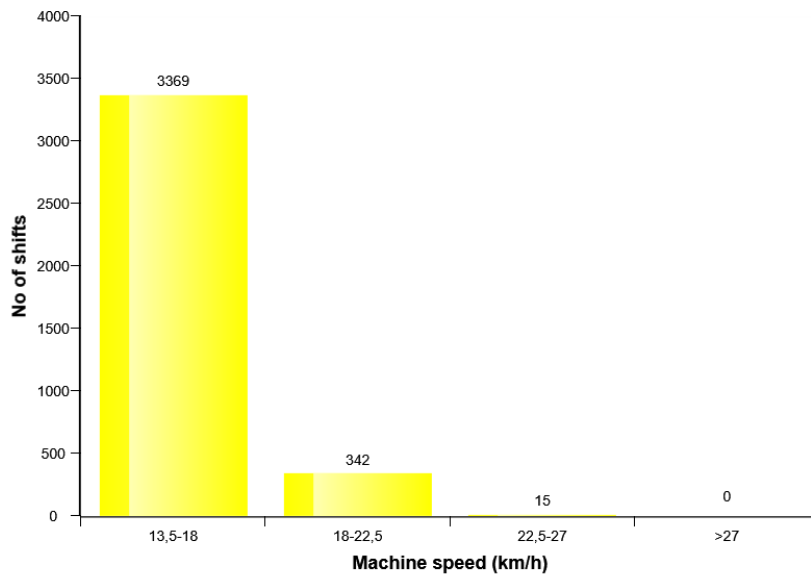


Machine speed when shifting R - F



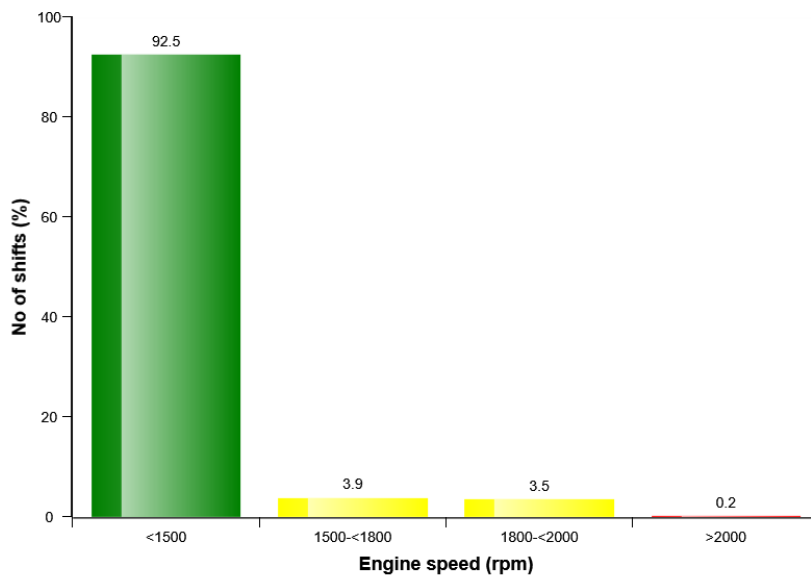
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Machine speed when shifting F - R

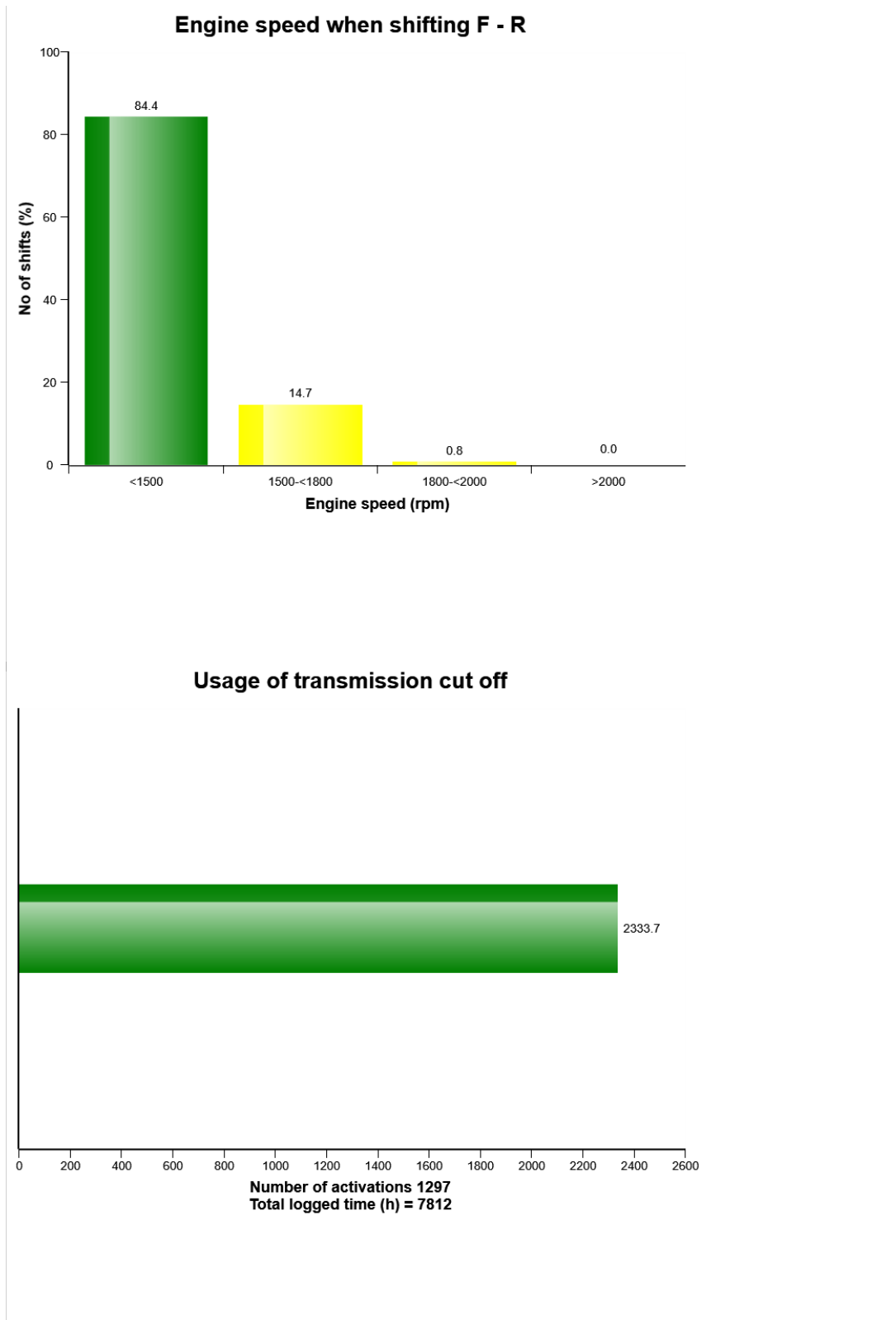


Number of shifts F-R below 13,5 km/h = 484661

Engine speed when shifting R - F

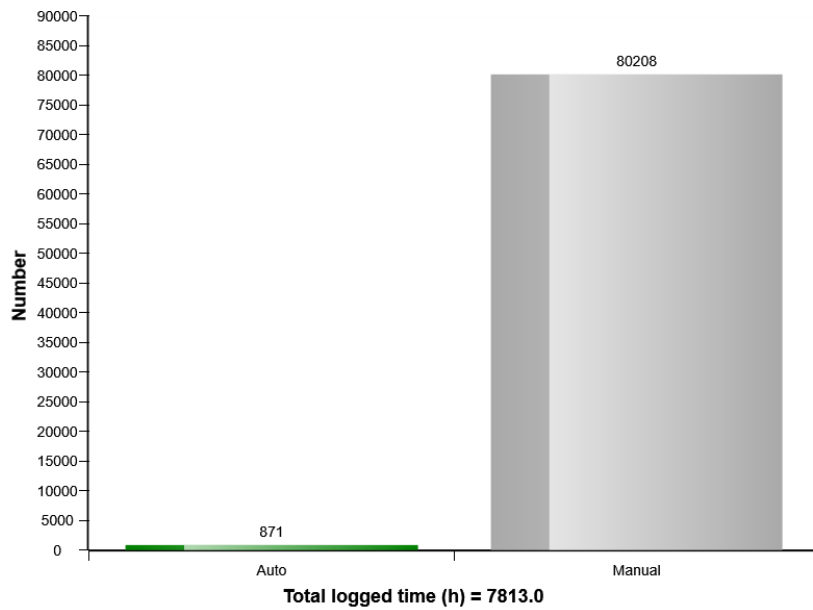


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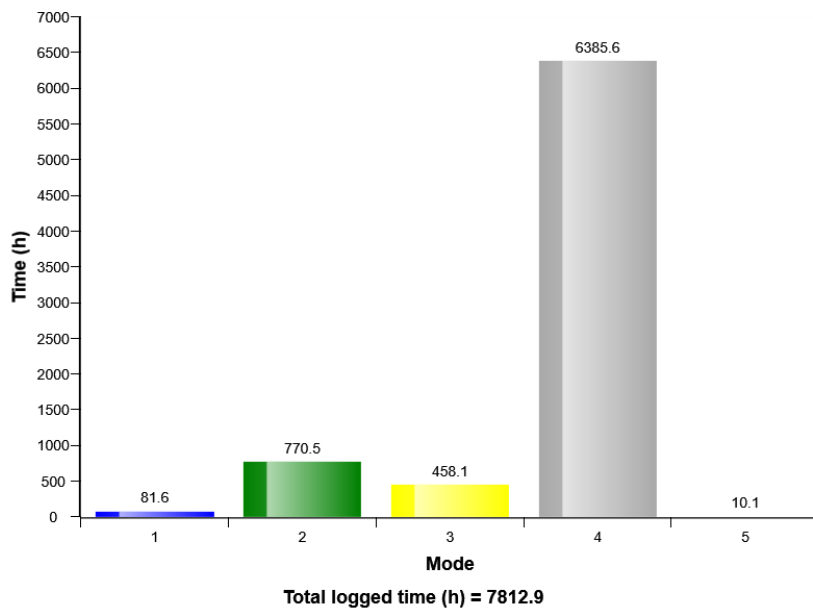


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Kick Down Usage

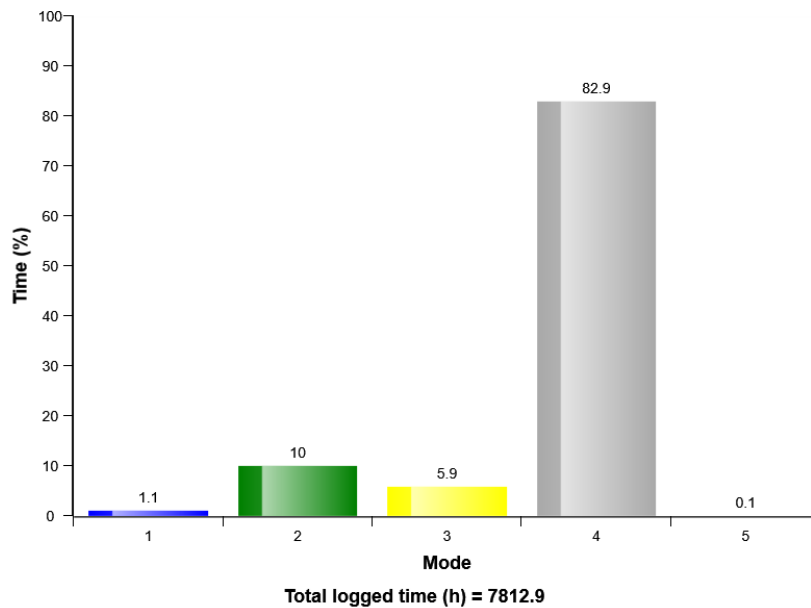


APS selector usage (h)

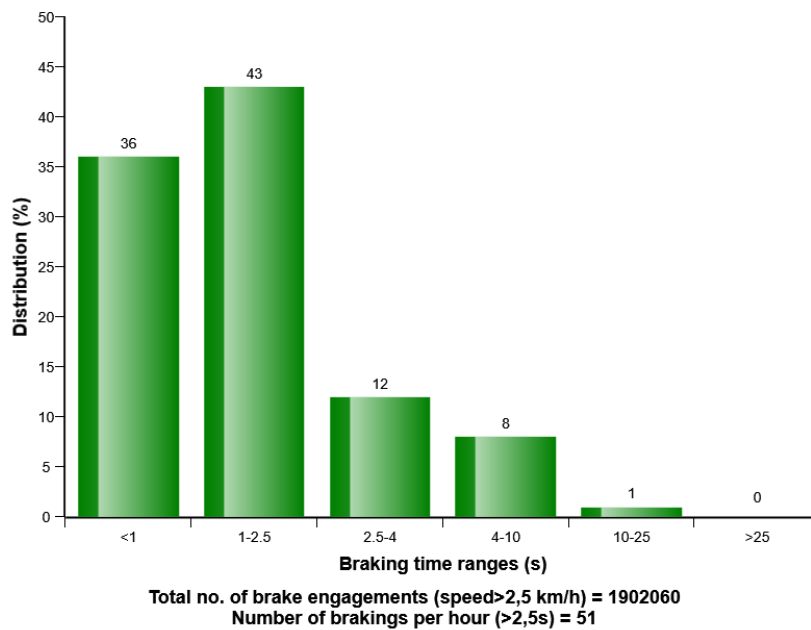


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APS selector usage (%)

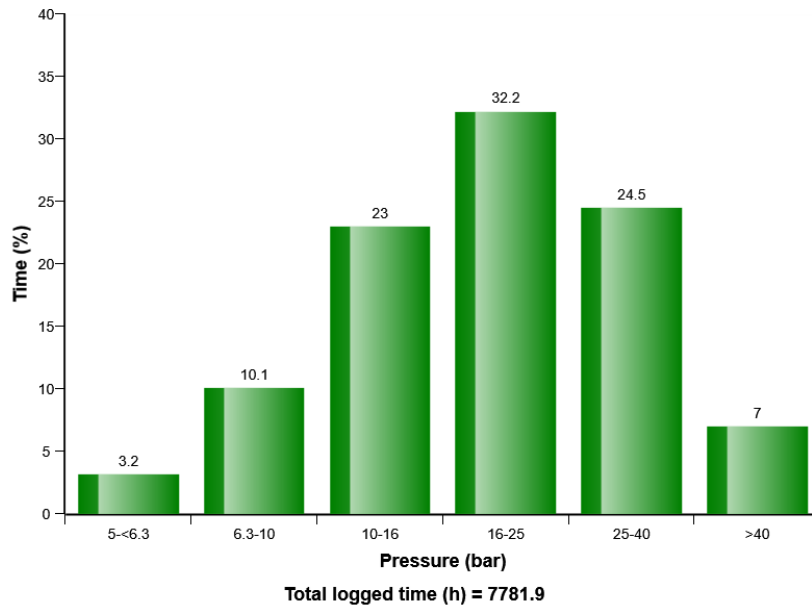


Brake engagement time, distribution (%)

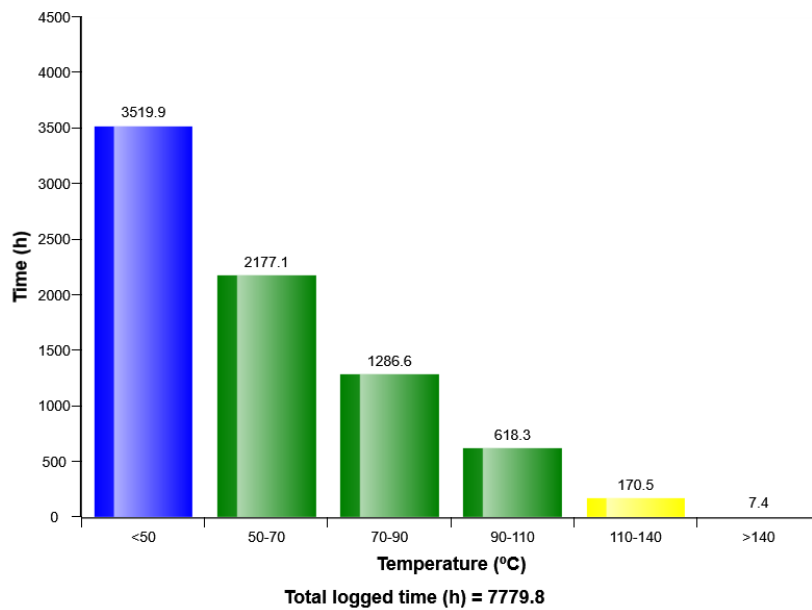


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Brake pressure, distribution (%)

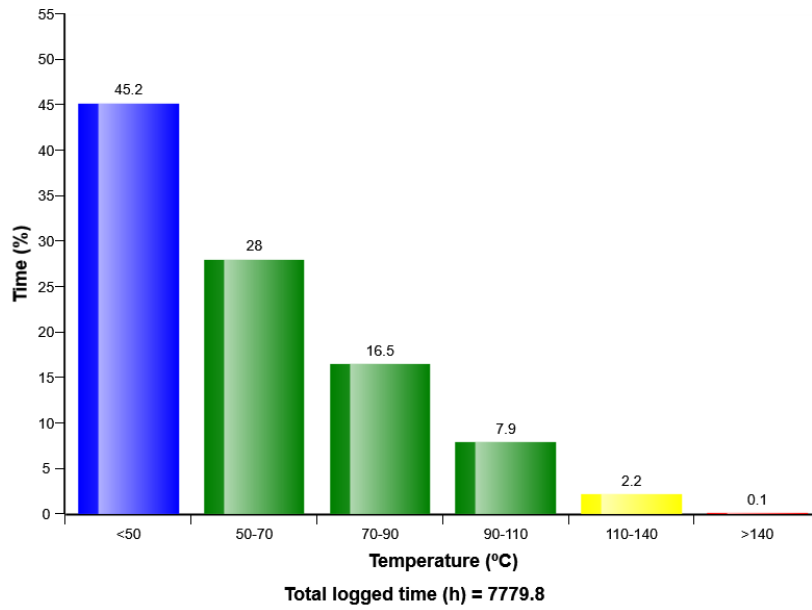


Front axle, temperature distribution (h)

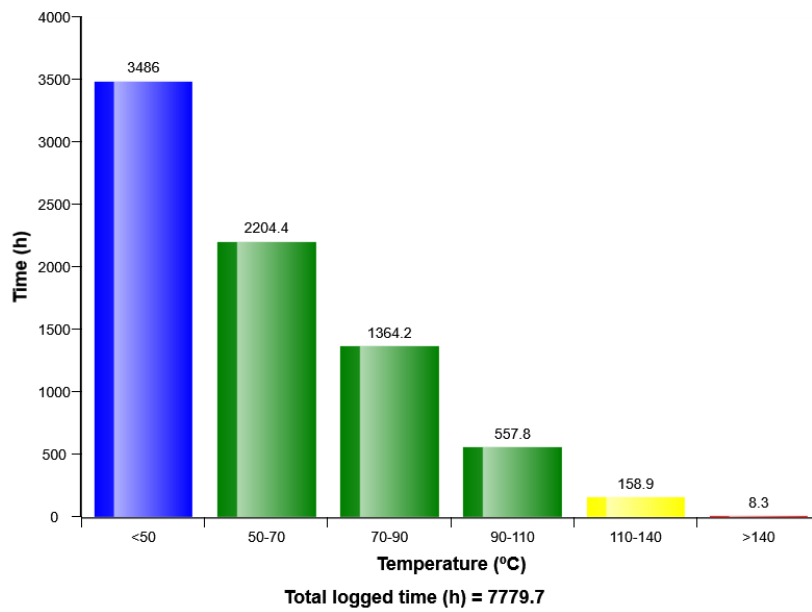


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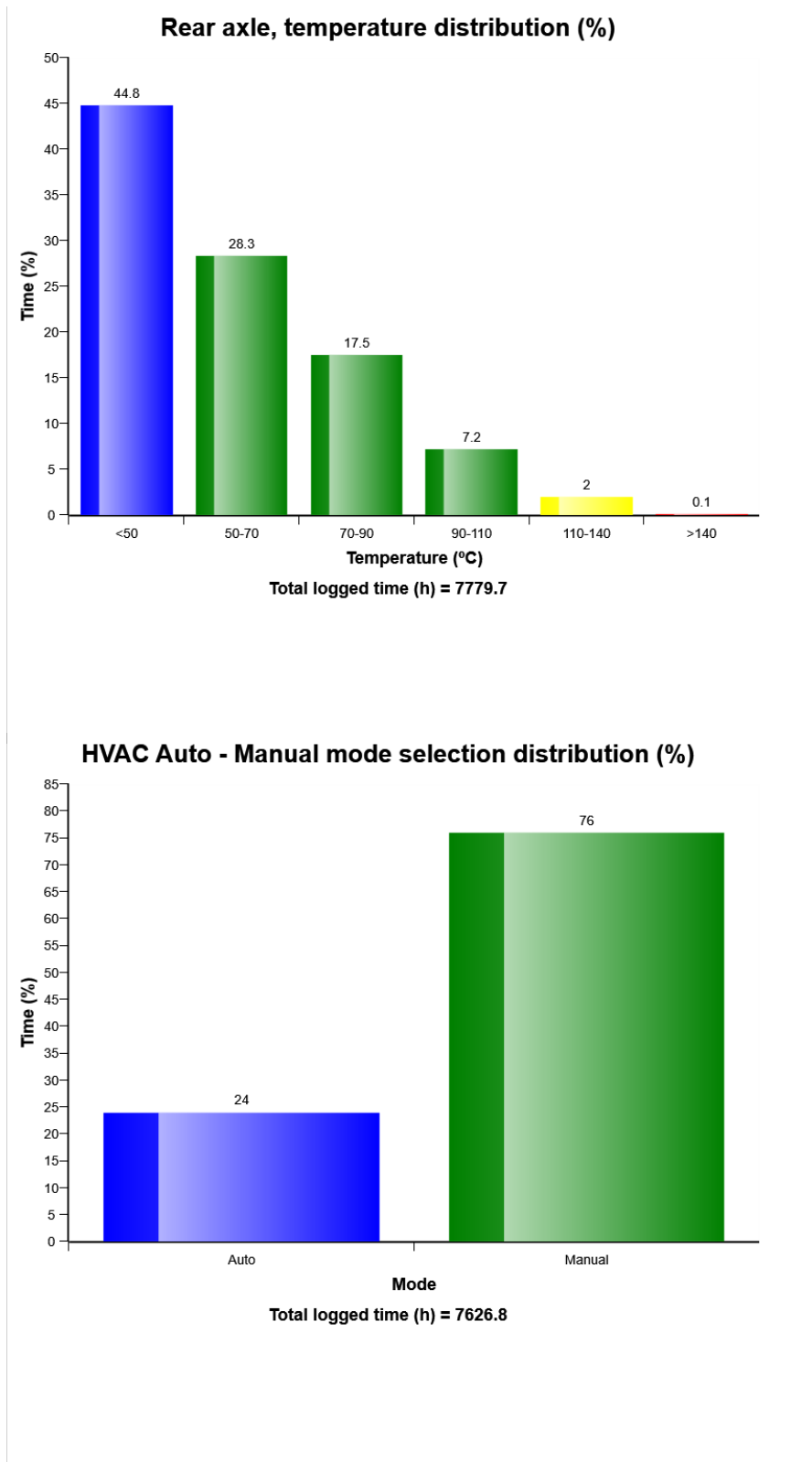
Front axle, temperature distribution (%)



Rear axle, temperature distribution (h)

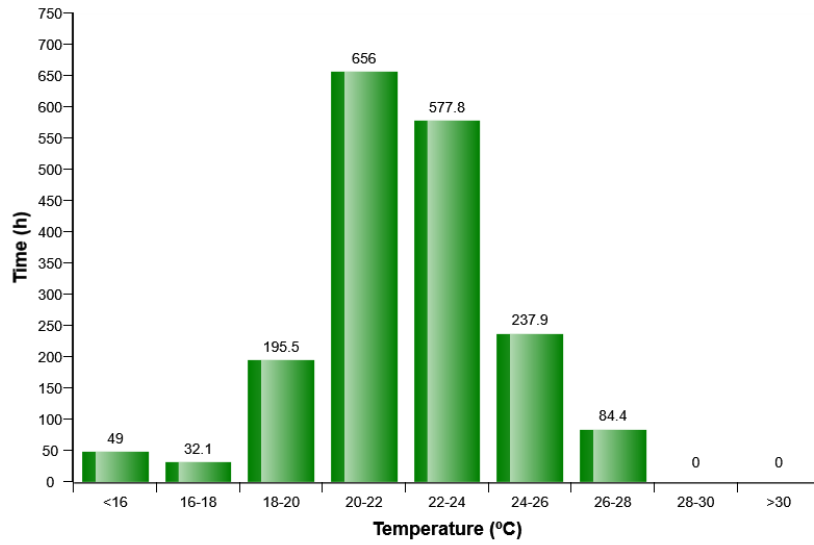


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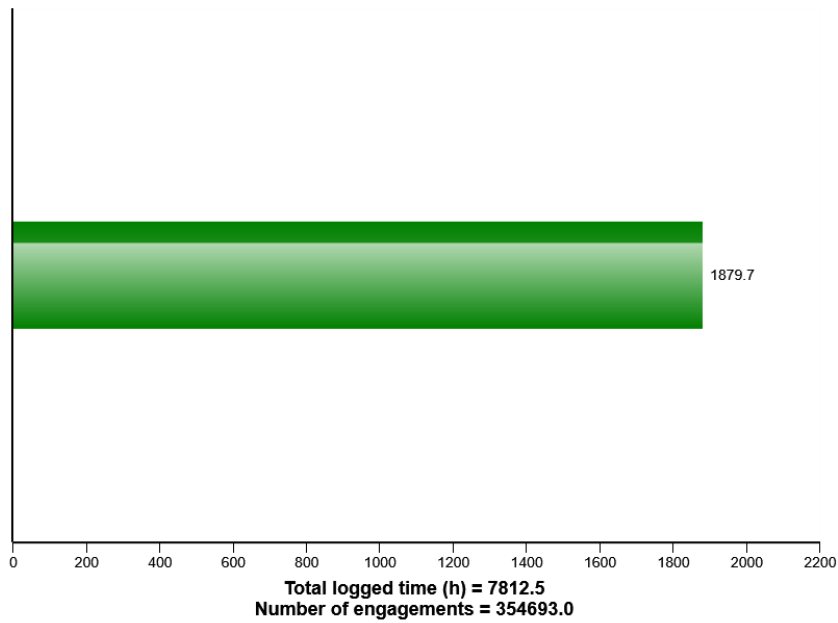


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HVAC air temperature setting in auto control mode distribution (h)

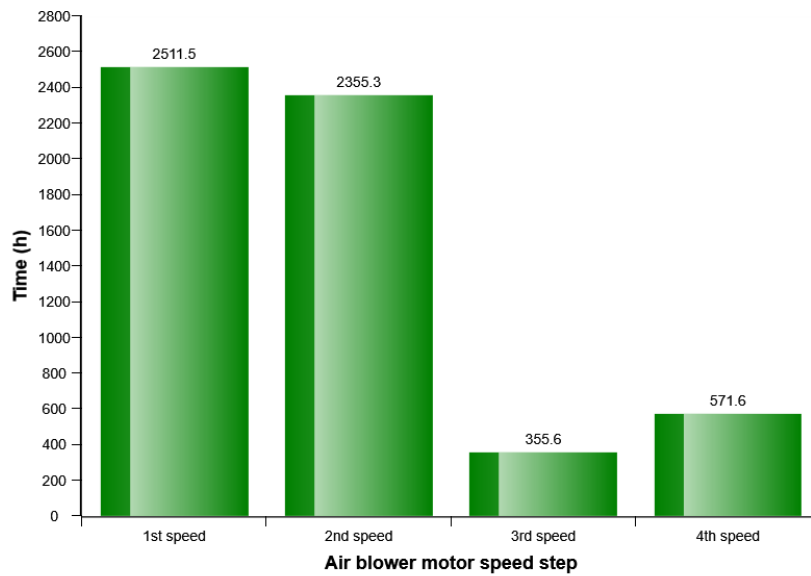


AC Compressor usage

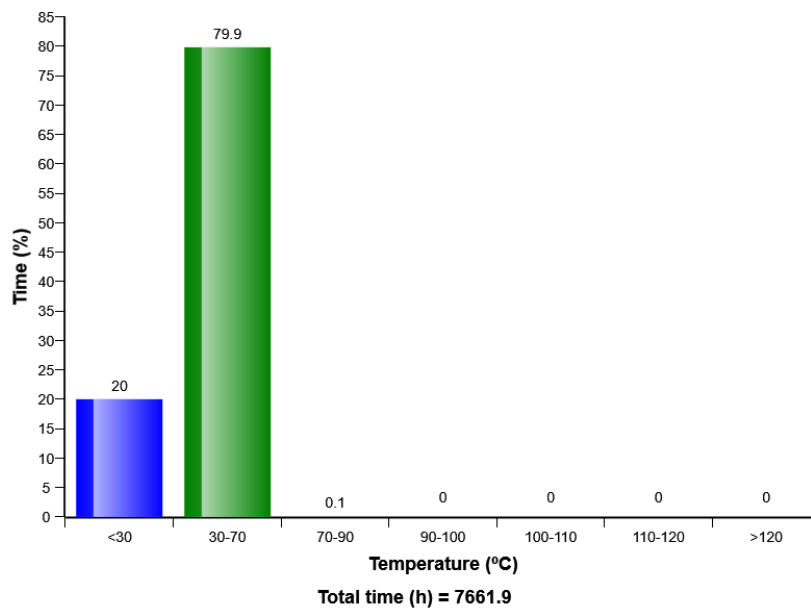


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HVAC air blower motor speed in manual mode distribution (h)



Hydraulic oil, temperature distribution (%)



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