

VOLVO CONSTRUCTION EQUIPMENT MATRIS REPORT

Machine model A25G	SerialNo 322048	Operating Hours 7.4	Reading Date 05/02/2026
Company name richibros A25G	Dealer SMH Equipment	Report Issuer wyatt	
Contact name richibros A25G	Technician wyatt	Primary Application Earth moving construction	
Site A25G	Workorder	Ground Condition	

MATRIS Reading, Summary / Recommendation



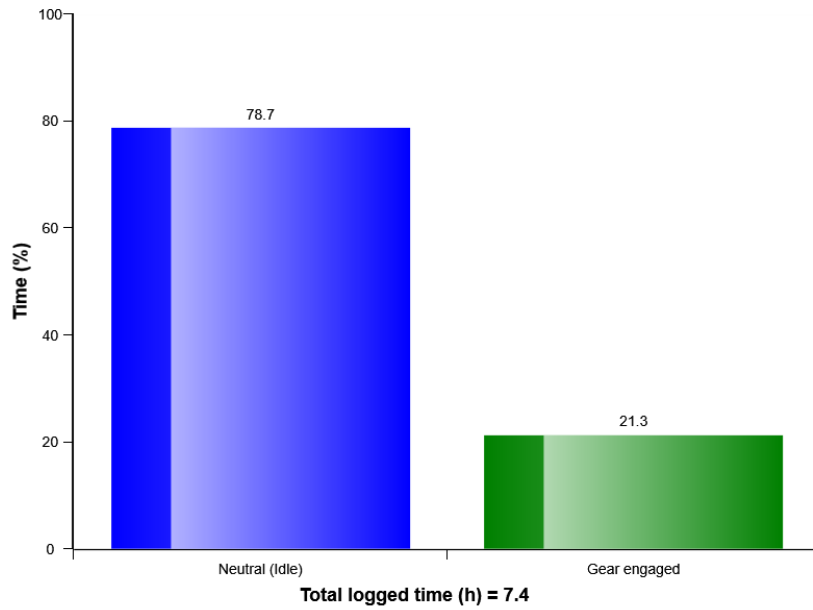
Machine model	SerialNo	Operating Hours	Reading Date
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Main equipment	Type	Equipment
	Tyre size/class	
	Body extensions	
	Tail-gate	
	Extra spillguard	
	Wear plates	
	Pattern	

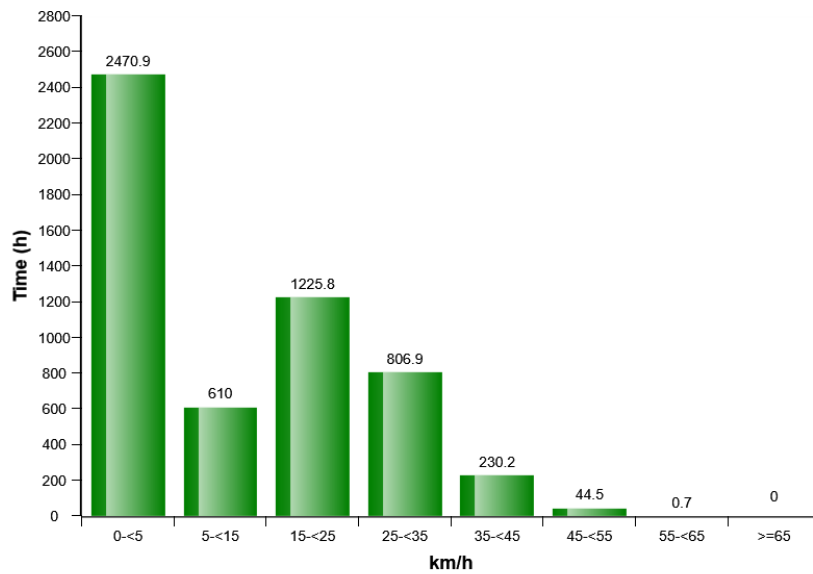


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Machine utilization (%)

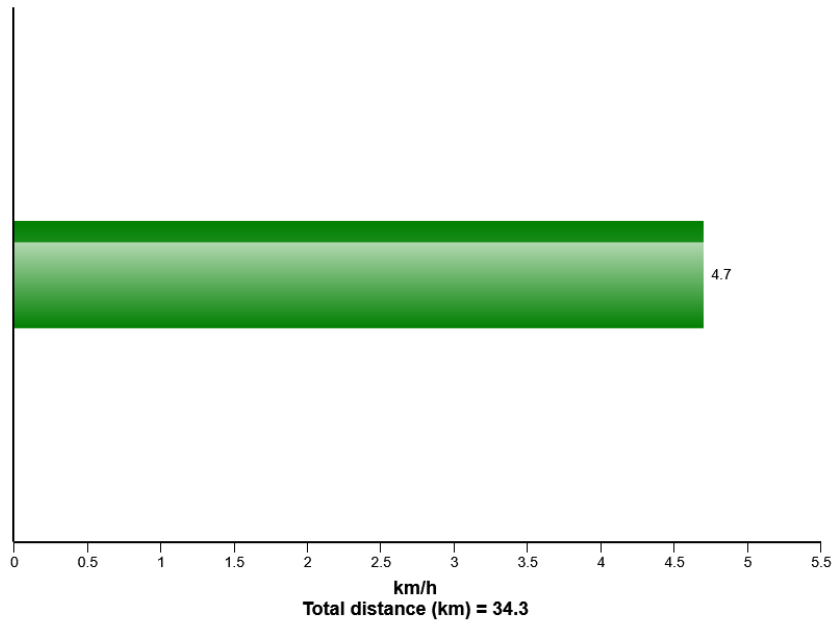


Machine speed, distribution

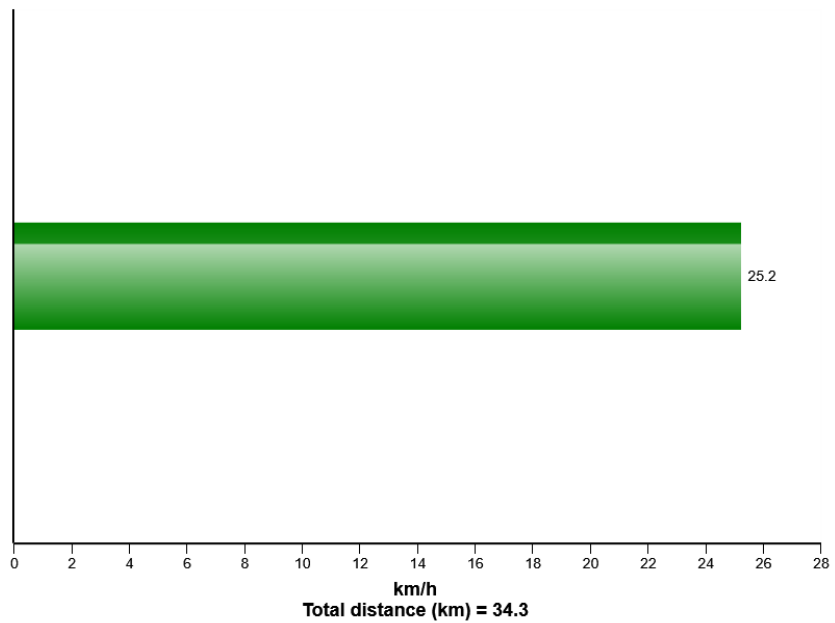


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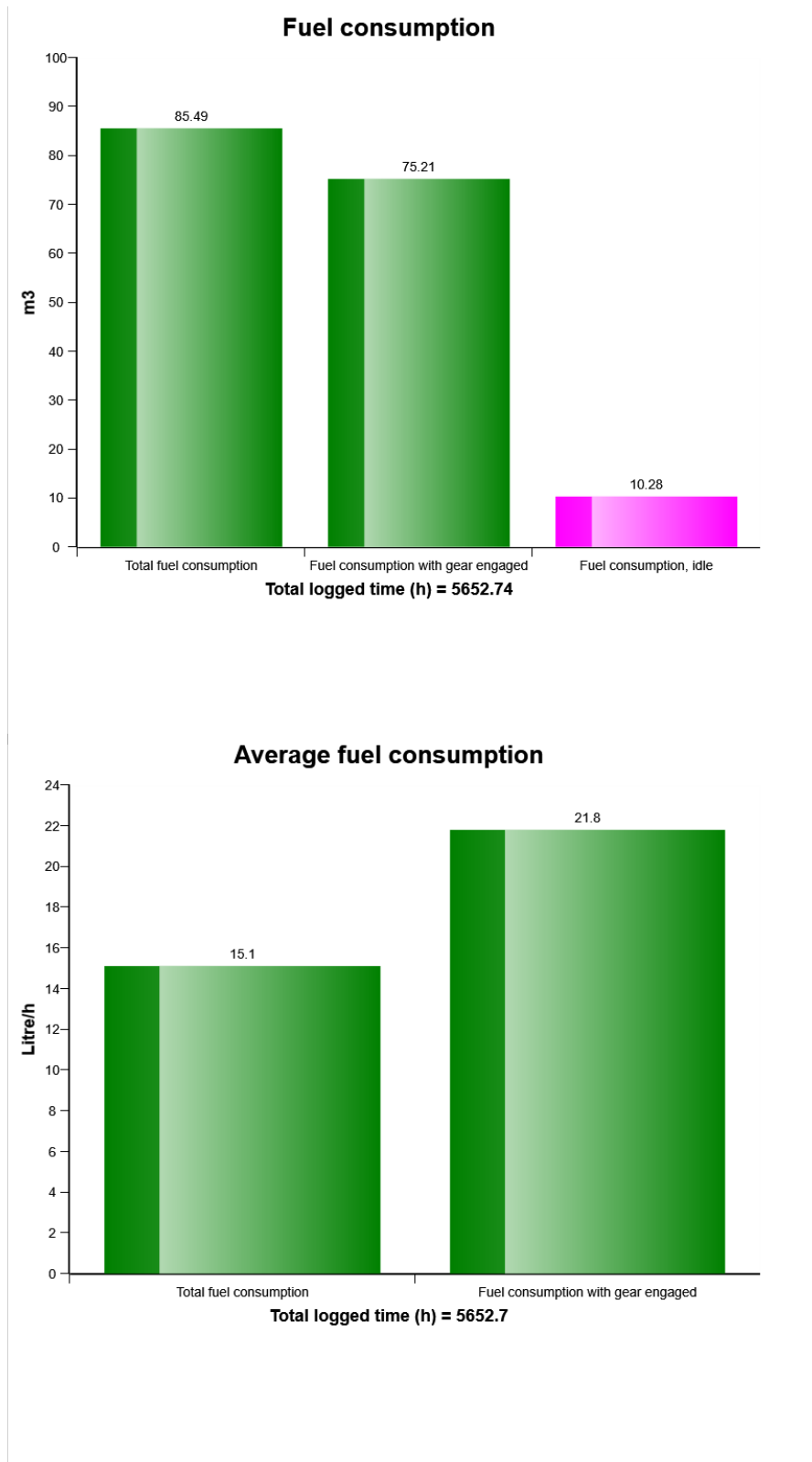
Average speed over total operating hours



Average speed with gear engaged

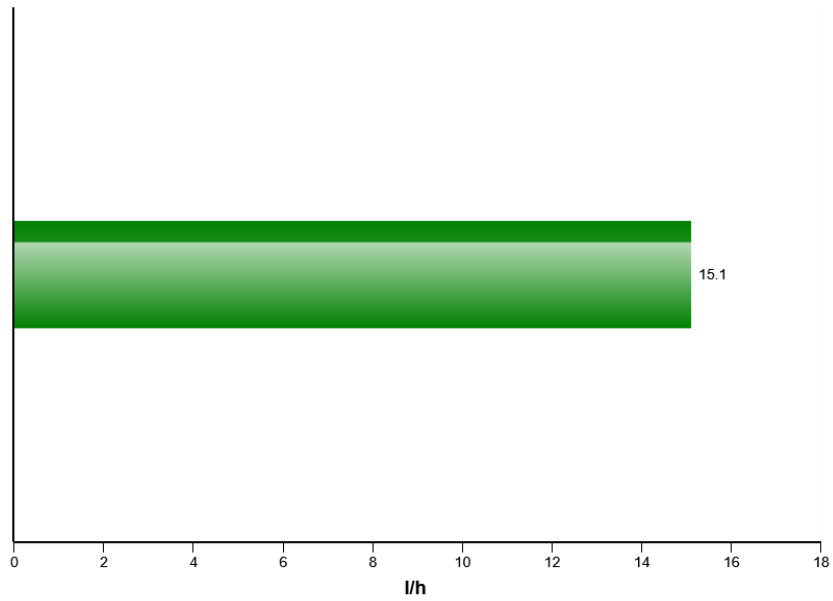


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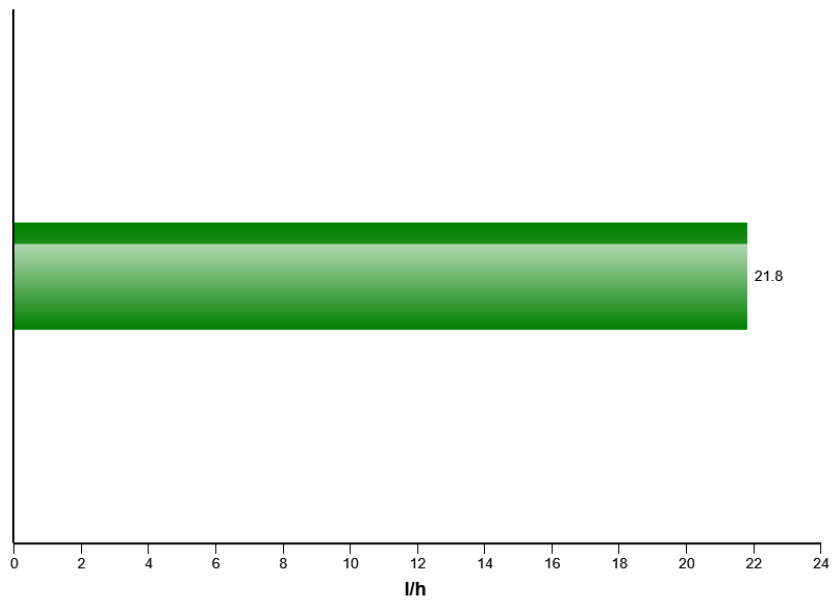


Machine model	SerialNo	Operating Hours	Reading Date
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Average fuel consumption per hour

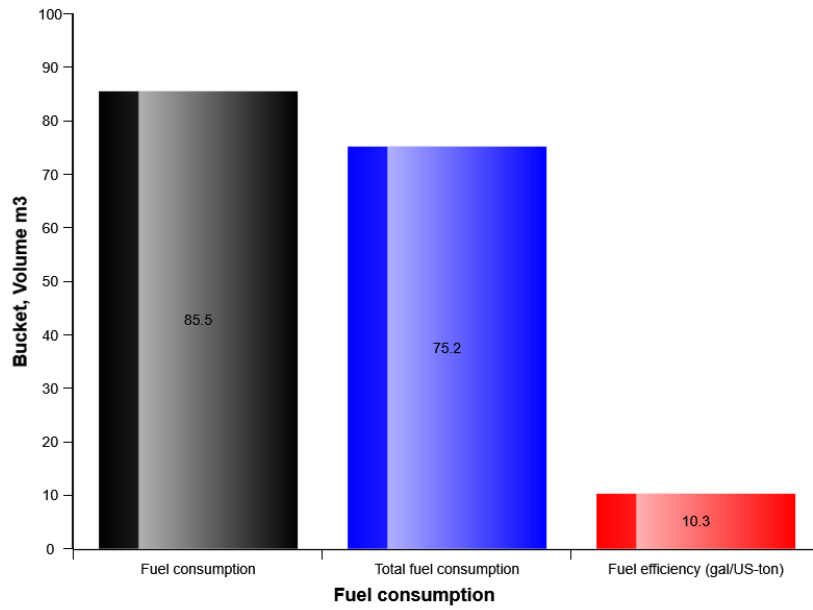


Average fuel consumption per hour with gear engaged

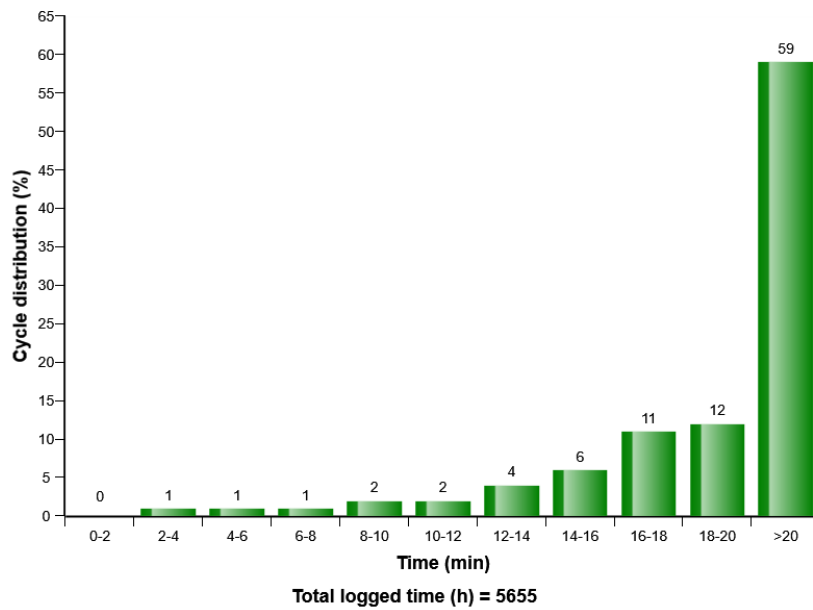


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Fuel consumption

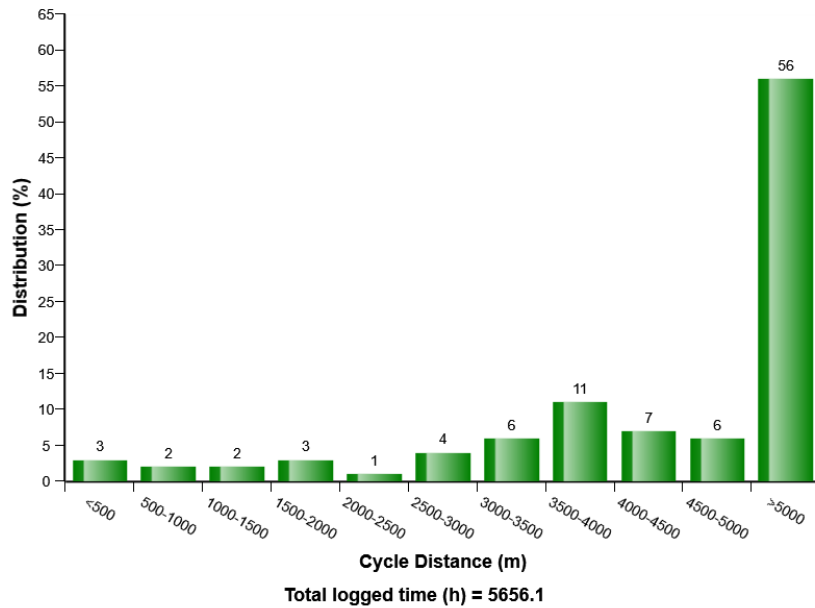


Cycle Time (%)

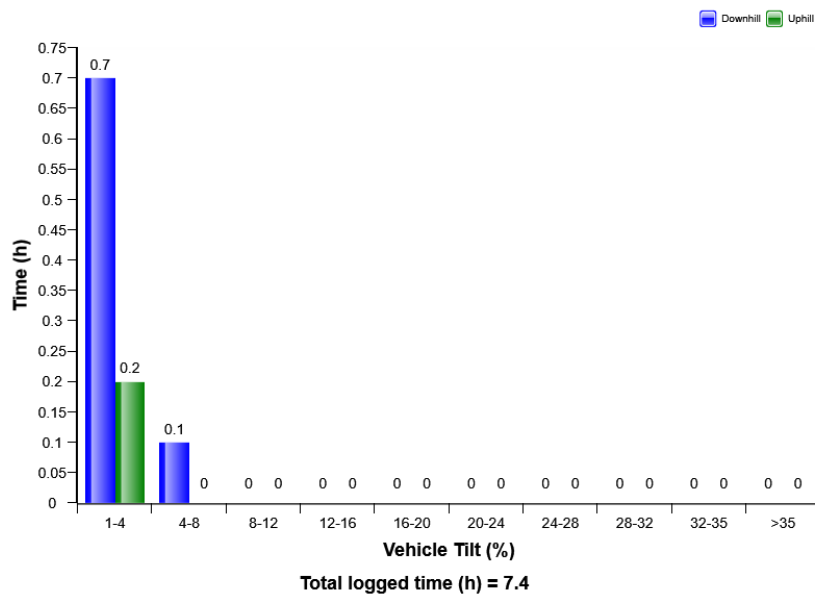


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Cycle Distance (%)

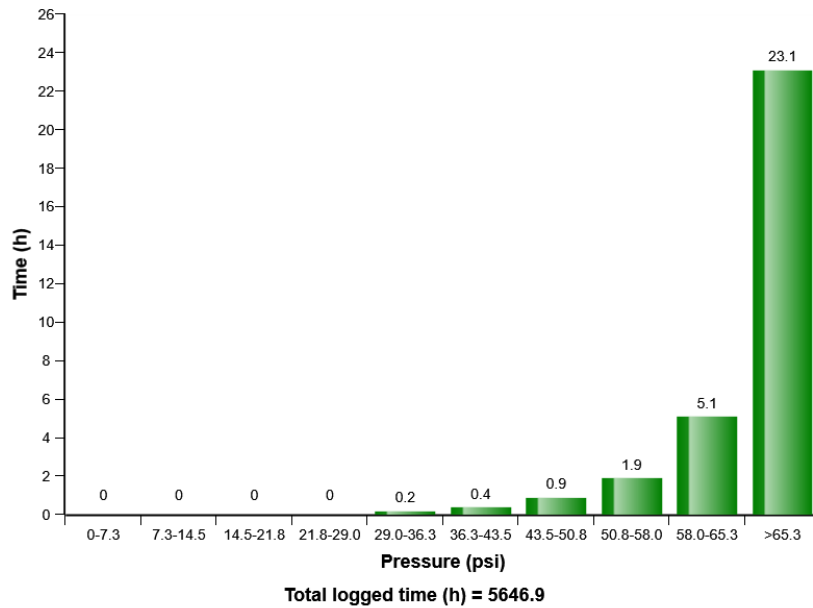


Vehicle Tilt (h)

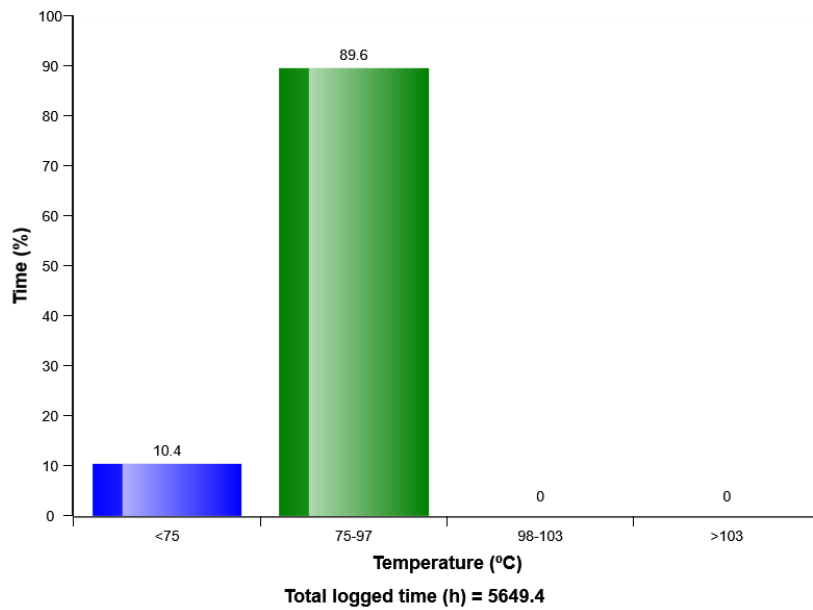


Machine model	SerialNo	Operating Hours	Reading Date
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Engine oil pressure (h)

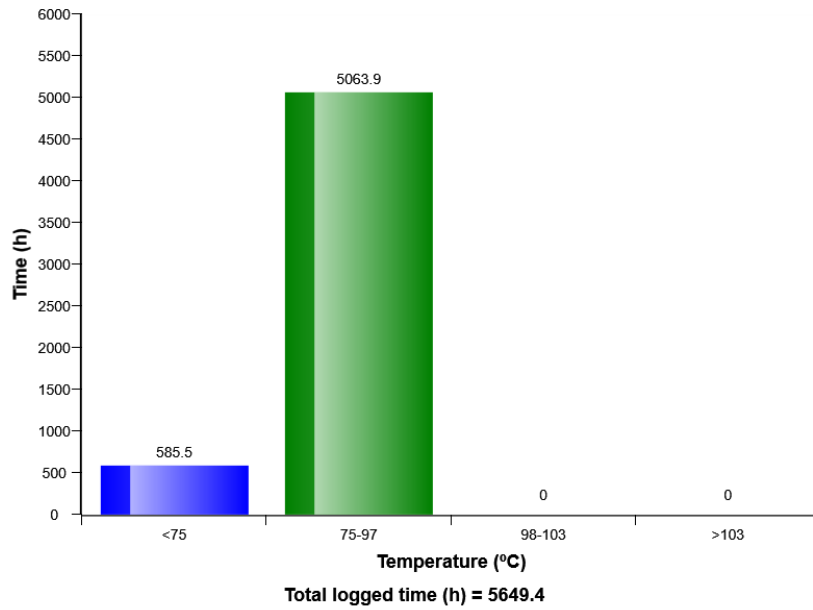


Engine coolant temperature, distribution (%)

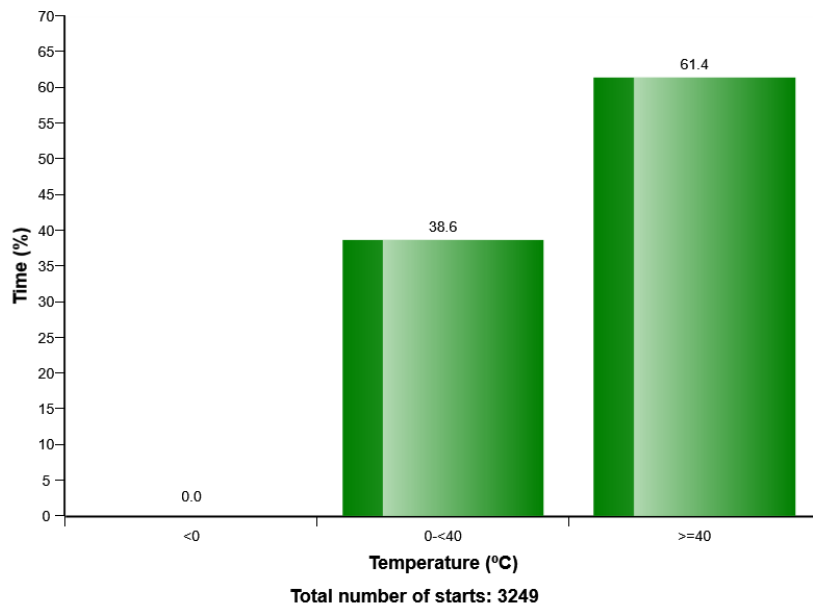


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Engine coolant temperature, distribution (h)

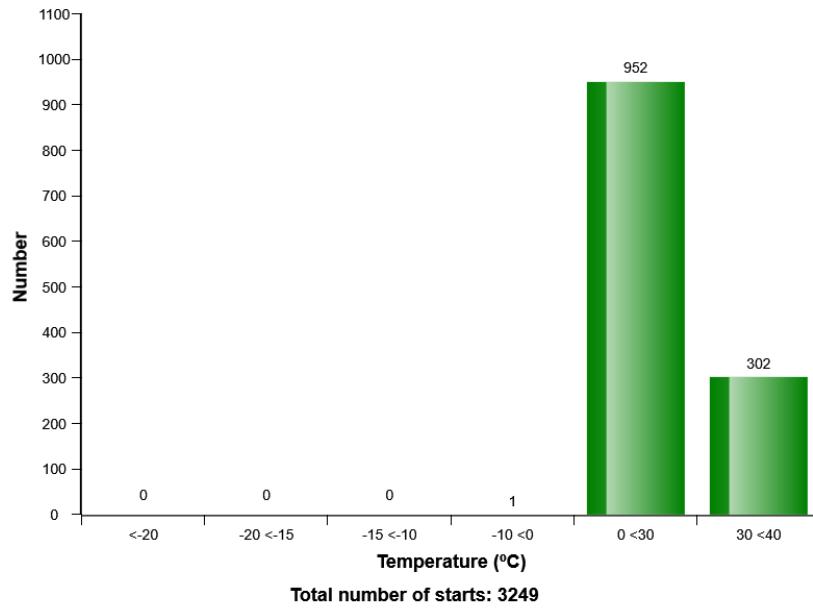


Start at different engine coolant temperatures (%)

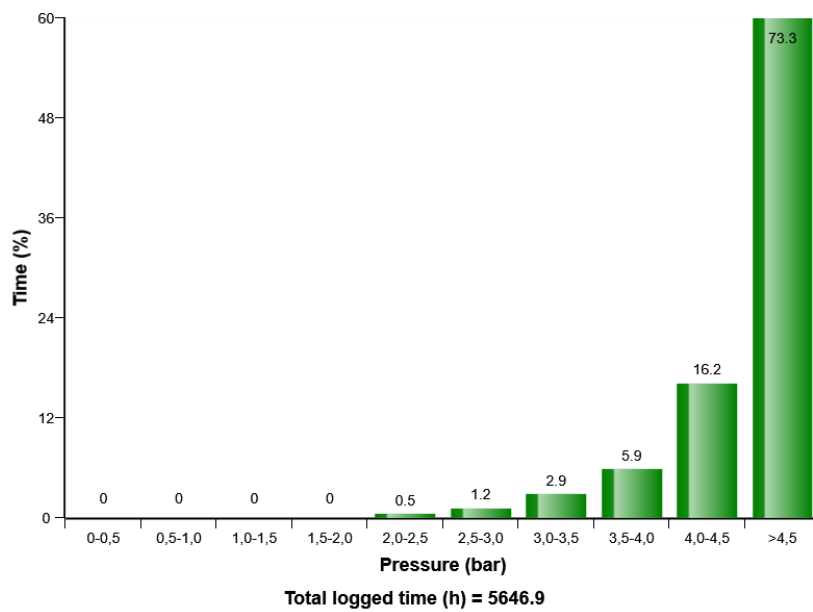


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Start at different engine coolant temperatures

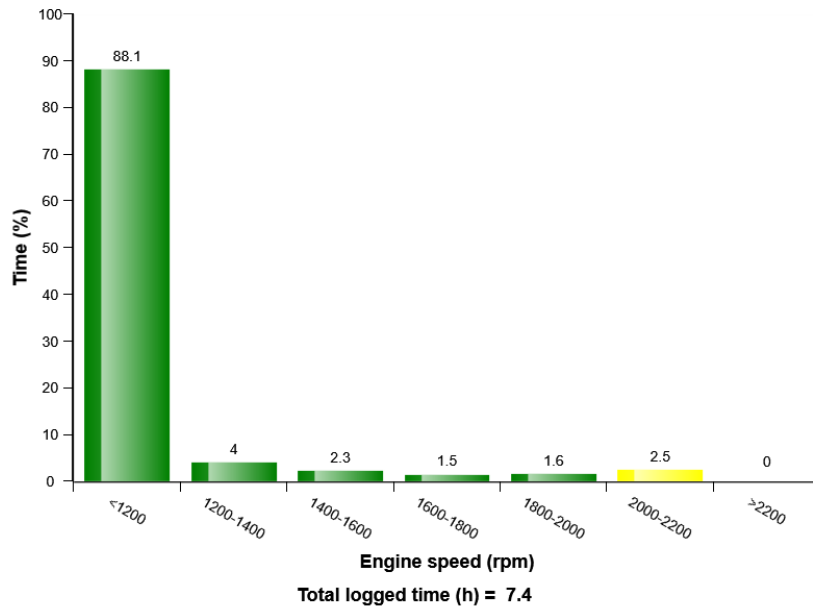


Engine oil pressure (%)

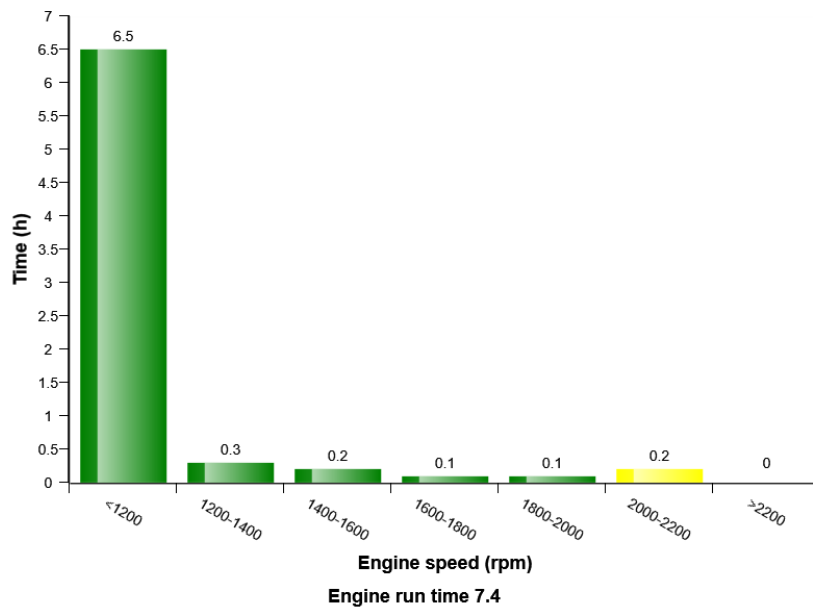


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Engine speed, distribution (%)



Engine speed, distribution (h)



Machine model	SerialNo	Operating Hours	Reading Date
A25G	322048	7.4	05/02/2026

Engine overspeed, duration
Total number of occurrences = 11

Op hours	Year	Month	Day	Hour	Minute	Duration (seconds)	Extreme value
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
1245	2020	10	22	16	59	2	2413
1263	2020	10	25	10	44	0	2250

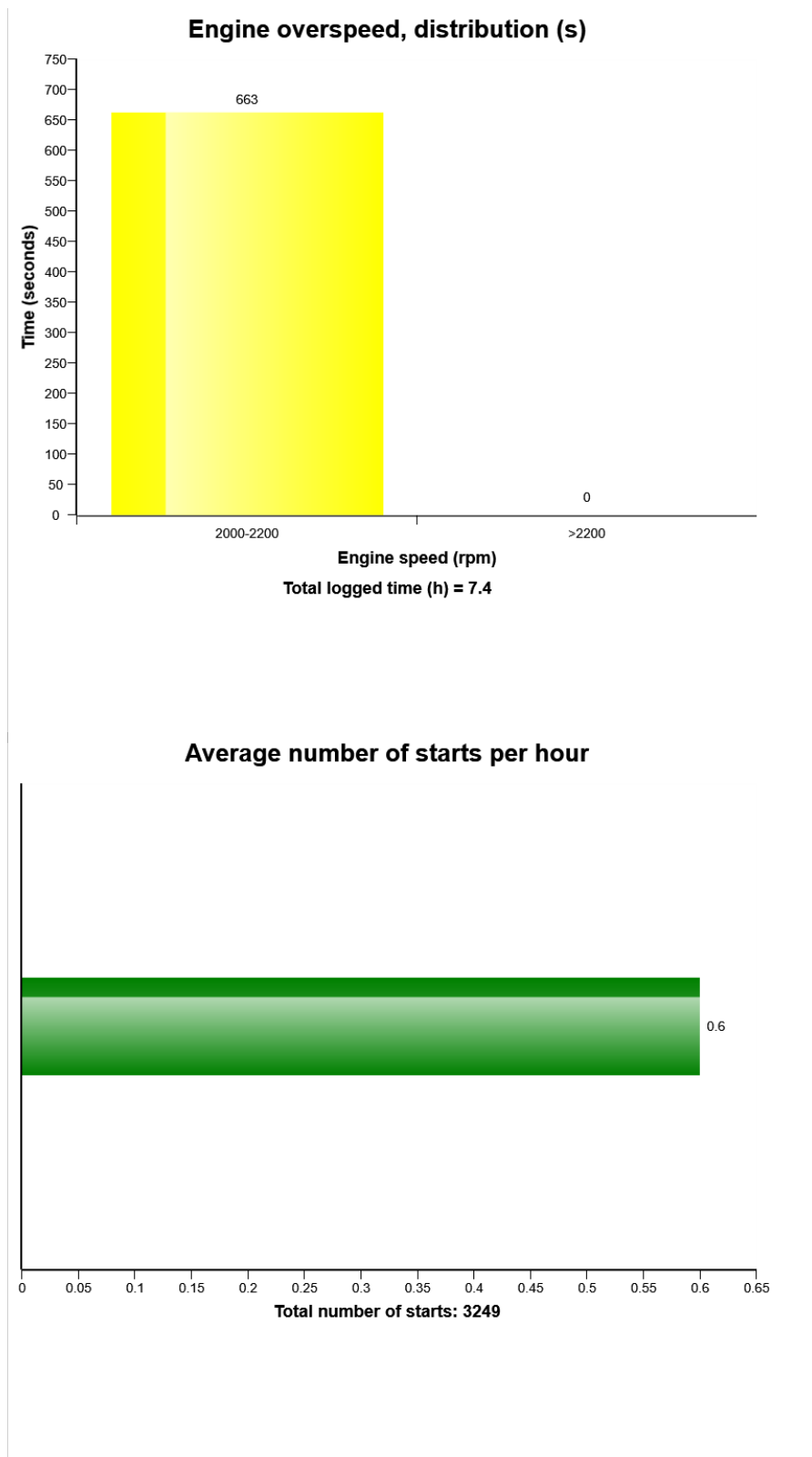


Machine model	SerialNo	Operating Hours	Reading Date
A25G	322048	7.4	05/02/2026

Op hours	Year	Month	Day	Hour	Minute	Duration (seconds)	Extreme value
2624	2008	9	30	11	37	2	2442
3528	2003	2	6	14	43	0	2293
3997	2003	6	12	16	29	1	2188
4225	2003	8	3	14	35	2	2361
4225	2003	8	3	13	59	1	2339
4227	2003	8	3	16	36	2	2355
4252	2003	8	8	11	47	1	2394
4982	2023	5	27	11	55	0	2206
5083	2023	6	22	16	0	0	2202



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Machine model	SerialNo	Operating Hours	Reading Date
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Low engine oil level at start
Total number of occurrences = 1

	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
*	2260	2008	5	26	13	47



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Water level warning in water separator
Total number of occurrences = 69

Op hours	Year	Month	Day	Hour	Minute	Duration (min)
1169	2020	10	12	10	9	2
1174	2020	10	13	6	23	5
1175	2020	10	13	6	40	2
1175	2020	10	13	6	36	1
1191	2020	10	14	13	46	0
1192	2020	10	14	15	36	1
1192	2020	10	14	15	13	1
1192	2020	10	14	14	51	1
1193	2020	10	14	17	5	3
1194	2020	10	15	9	27	1
1196	2020	10	15	11	9	1
1196	2020	10	15	11	3	0
1197	2020	10	15	13	28	2
1197	2020	10	15	11	50	0
1222	2020	10	20	8	48	3
1222	2020	10	20	8	42	4
1223	2020	10	20	8	59	2
1223	2020	10	20	8	56	2
1323	2020	11	1	16	8	1
1323	2020	11	1	16	34	1



Machine model	SerialNo	Operating Hours	Reading Date
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High voltage
Total number of occurrences = 5

Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme value
4858	2004	1	10	17	12	0	26.0
4246	2003	8	7	11	52	1	28.0
2634	2008	10	1	11	54	0	29.0
2610	2008	9	28	11	59	0	29.5
5	2019	6	28	9	6	5	31.5
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



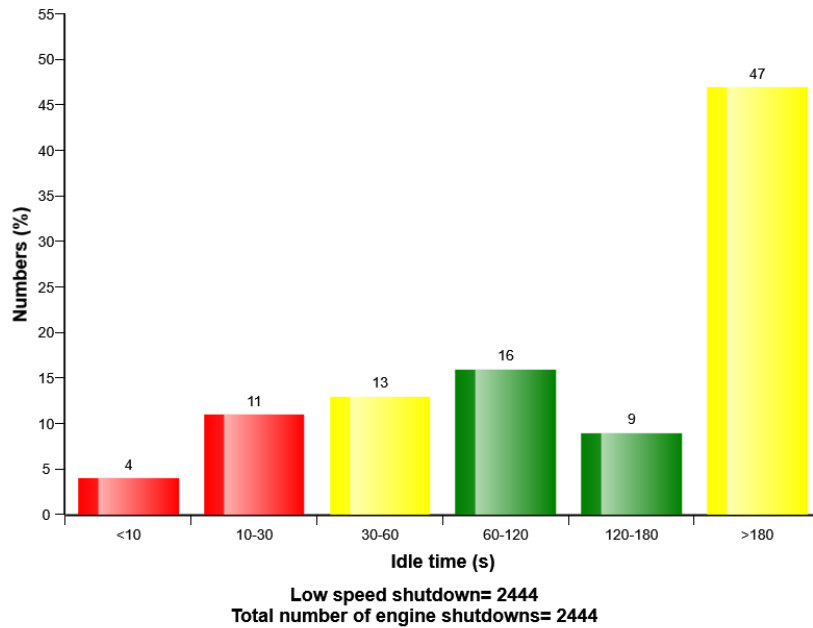
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A25G	322048	7.4	05/02/2026

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

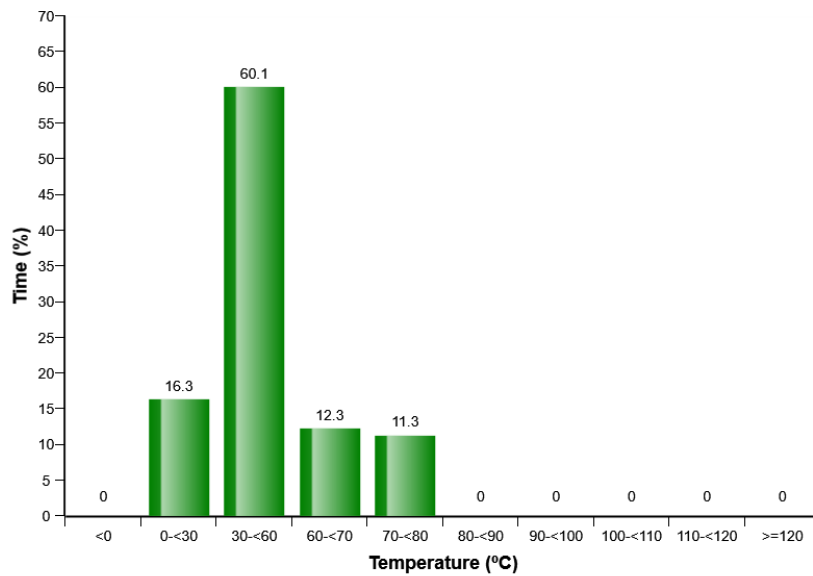


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Idle time before shut down (%)

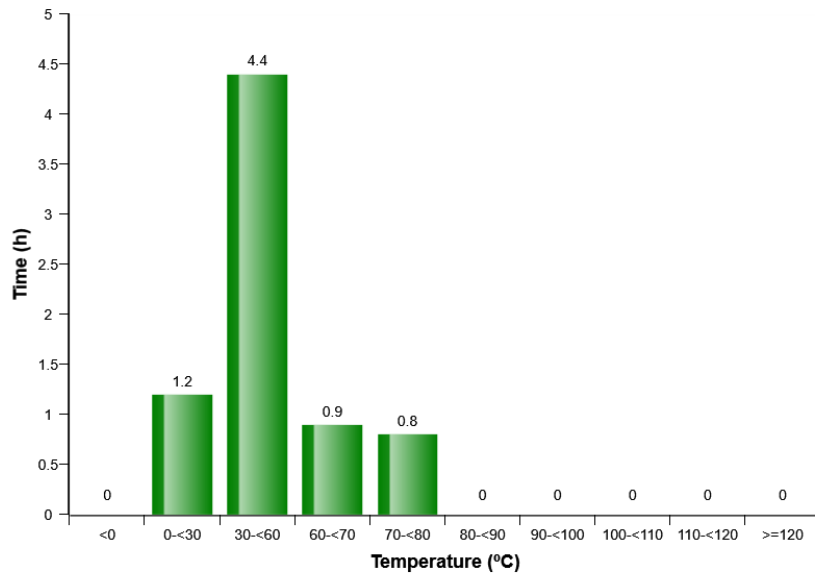


Transmission oil, temperature distribution (%)

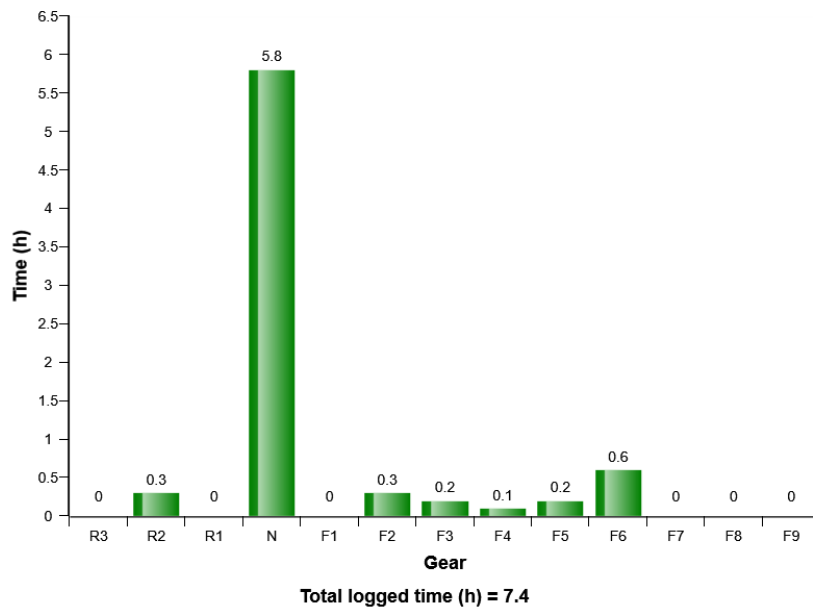


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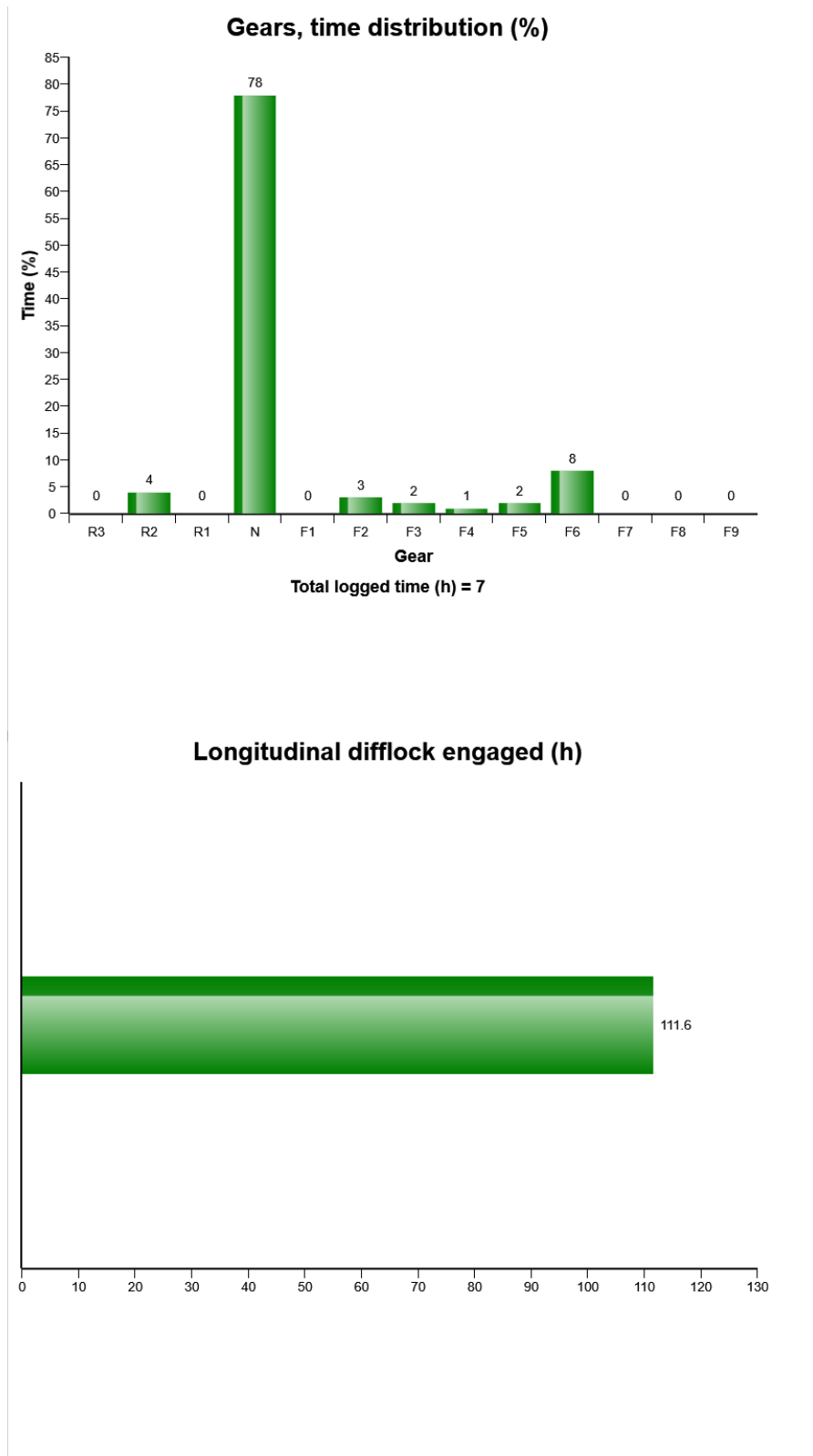
Transmission oil, temperature distribution (h)



Gears, time distribution (h)

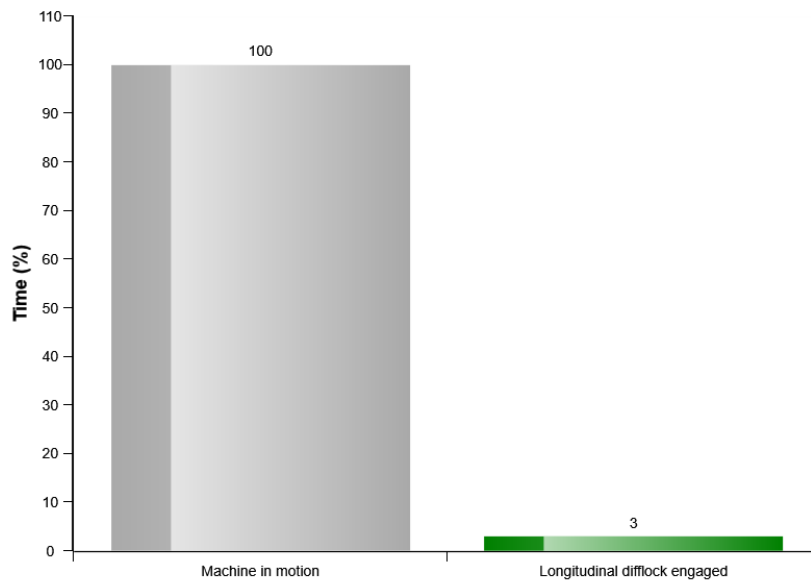


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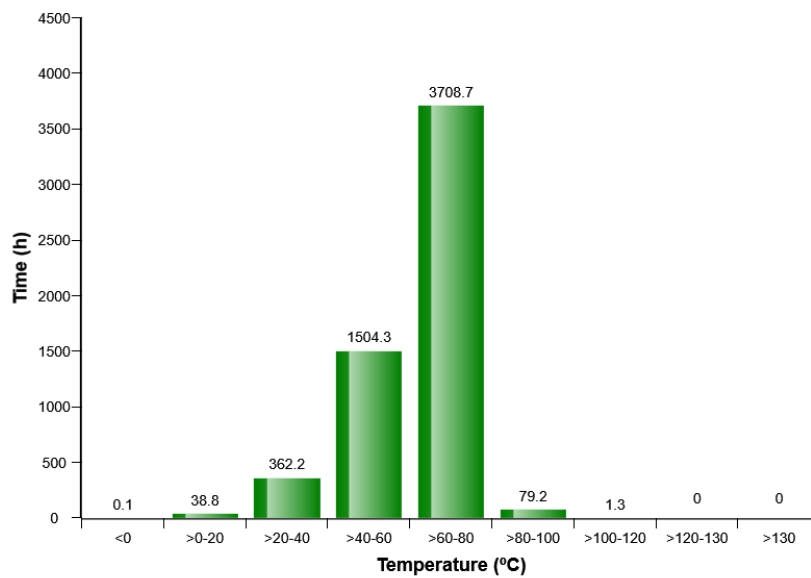


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Longitudinal difflock use related to machine in motion (%)

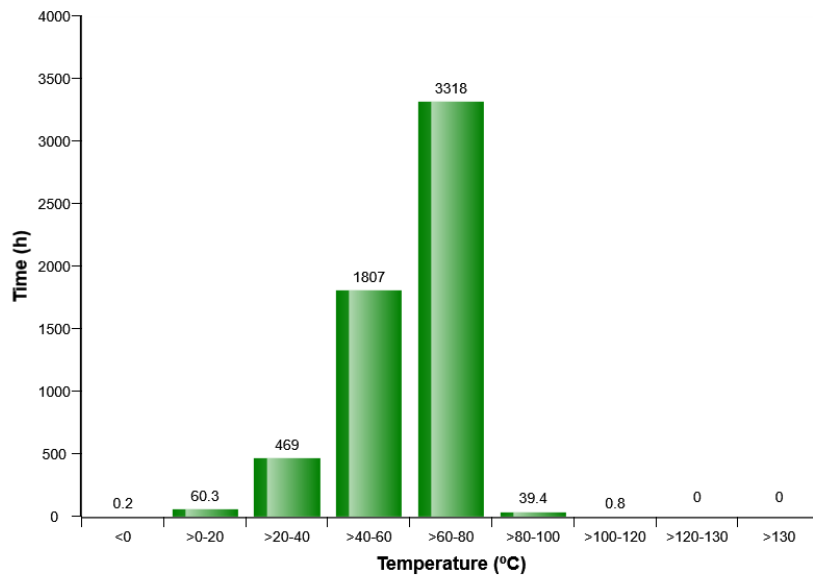


Service brake cooling oil, front axle temperature

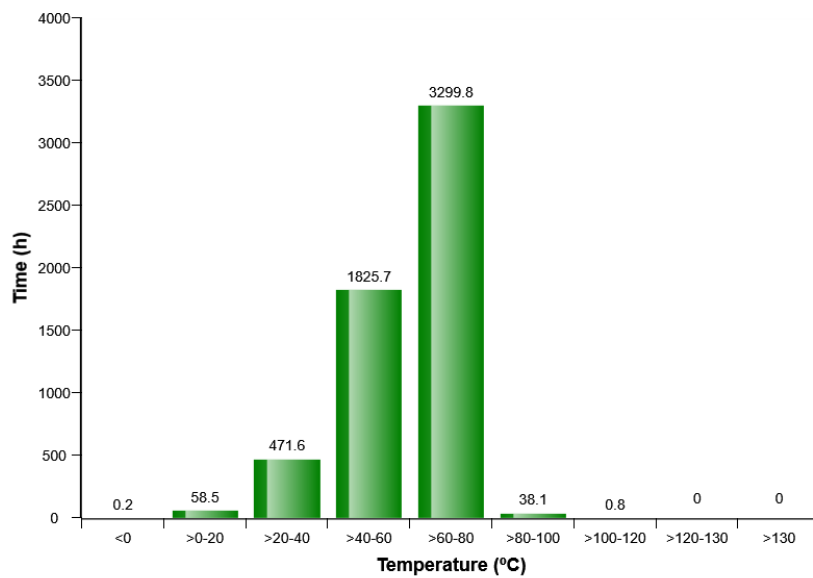


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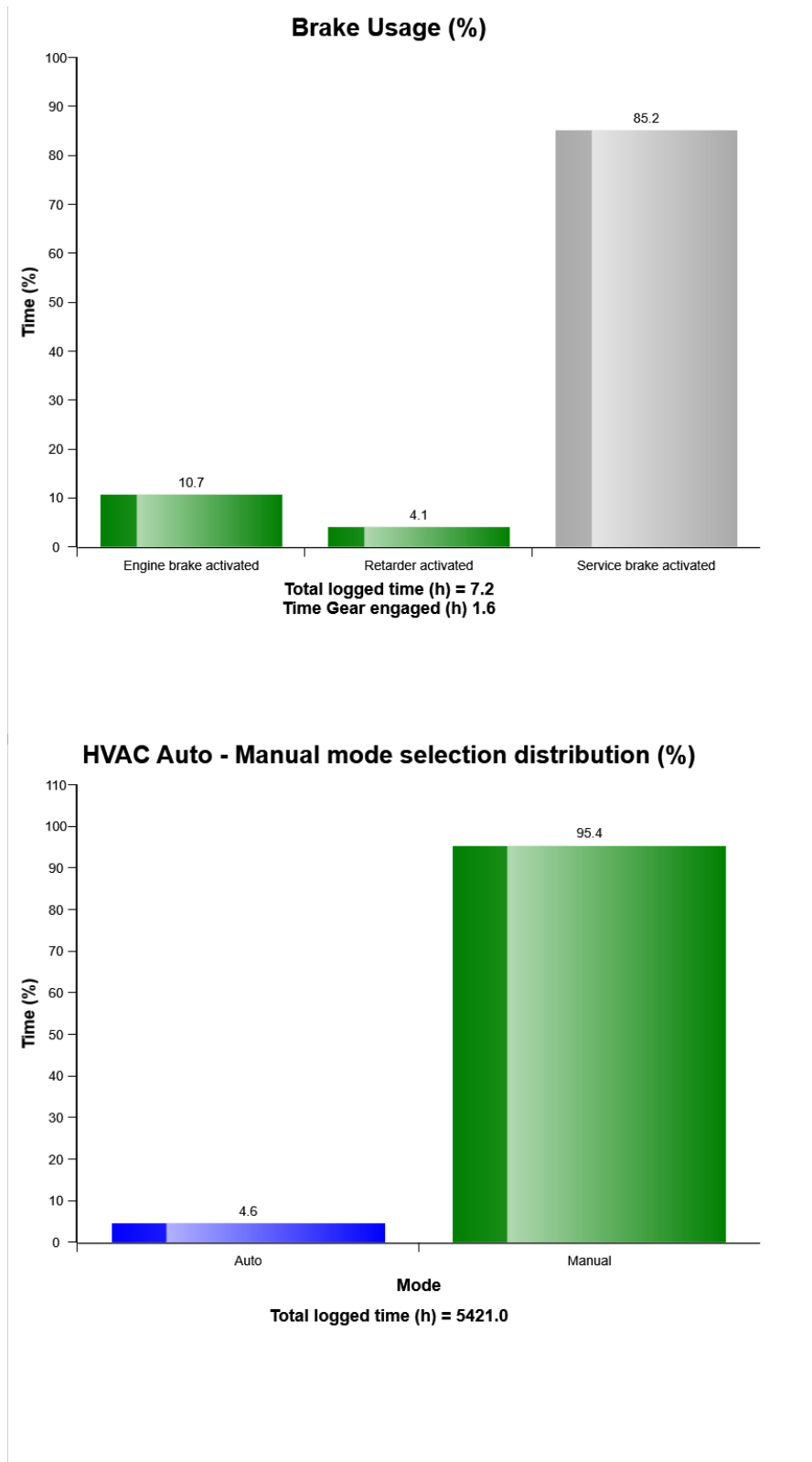
Service brake cooling oil, first bogie axle temperature



Service brake cooling oil, second bogie axle temperature

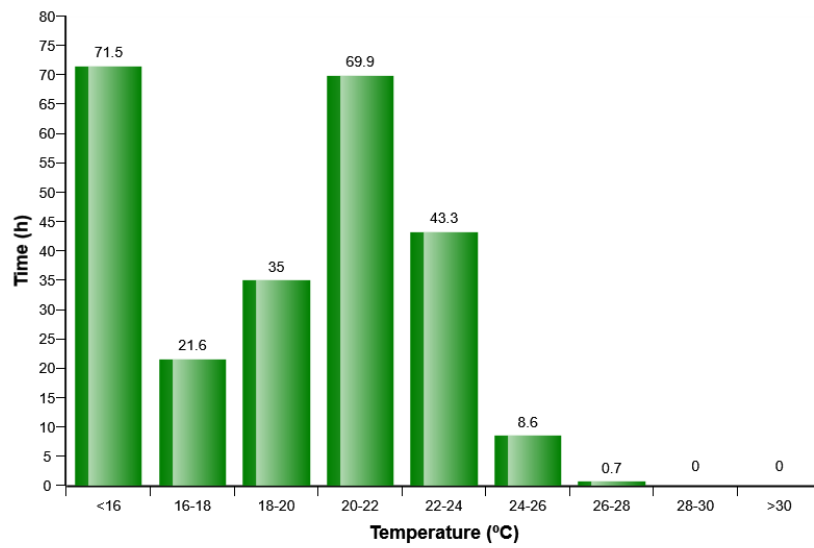


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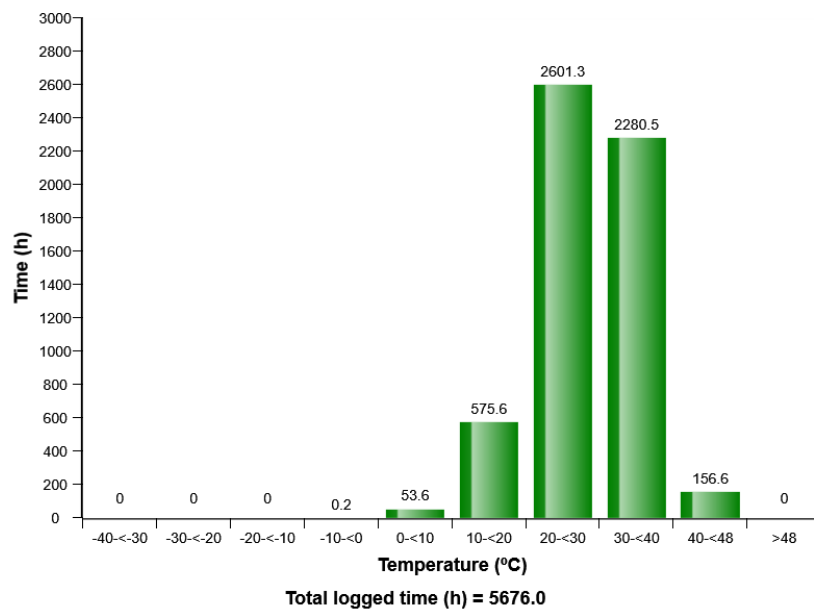


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HVAC air temperature setting in auto control mode distribution (h)

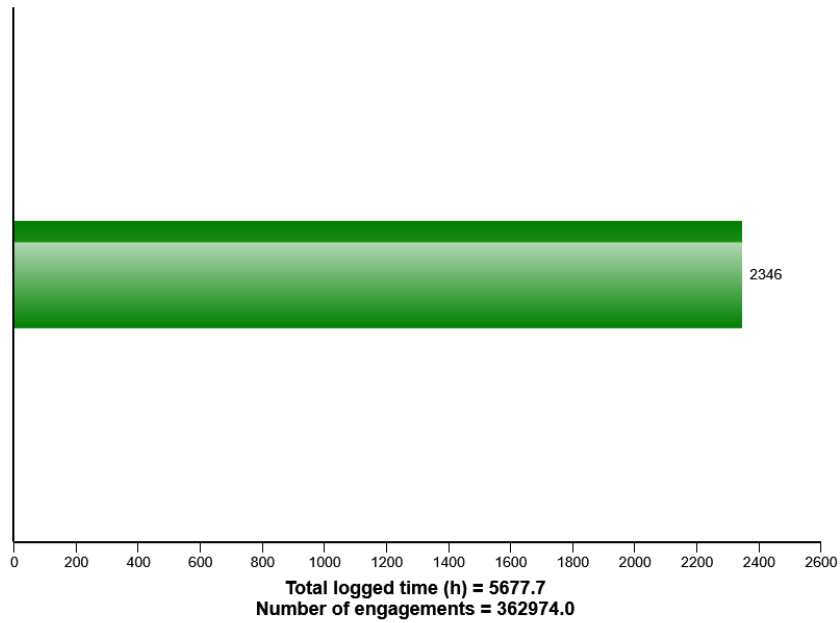


Machine ambient temperature distribution (h)

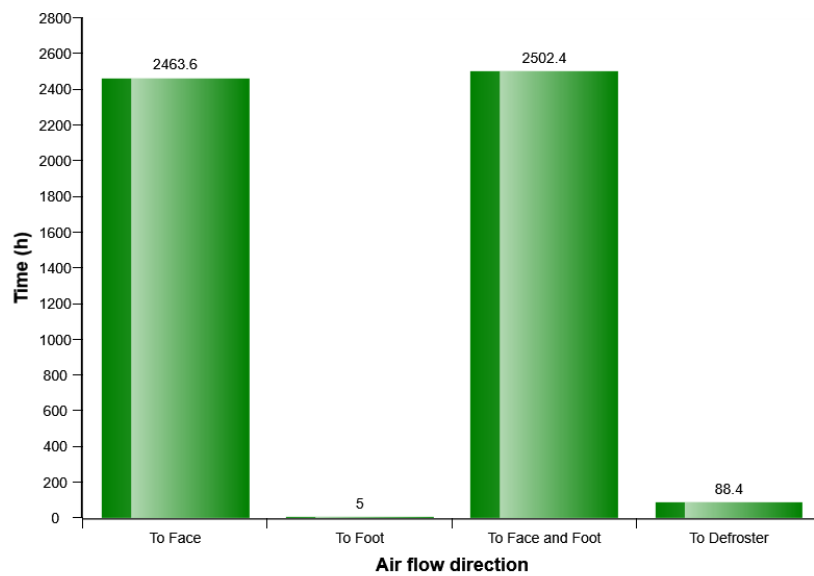


Machine model	SerialNo	Operating Hours	Reading Date
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AC Compressor usage



HVAC air flow direction in manual mode distribution (h)



Machine model	SerialNo	Operating Hours	Reading Date
A25G	322048	7.4	05/02/2026

AC High Pressure
Total number of occurrences = 3221

Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (°C)
3480	2023	10	10	15	51	283	30
3481	2023	10	10	16	14	198	31
3481	2023	10	10	17	7	67	29
3484	2023	10	11	10	19	72	30
3485	2023	10	11	10	53	70	32
3487	2023	10	11	13	58	116	20
3487	2023	10	11	15	31	592	26
3490	2023	10	14	9	4	17	27
3490	2023	10	14	9	45	-64545	26
3491	2023	10	14	11	6	8627	33
3491	2023	10	14	10	3	26	27



Machine model	SerialNo	Operating Hours	Reading Date
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Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (°C)
3491	2023	10	14	10	4	40	28
3493	2023	10	14	13	37	151	34
3493	2023	10	14	13	46	231	35
3493	2023	10	14	13	52	204	35
3494	2023	10	14	14	26	179	36
3494	2023	10	14	14	3	139	35
3494	2023	10	14	14	15	196	35
3494	2023	10	14	14	21	70	36
3494	2023	10	14	14	34	472	36



Machine model	SerialNo	Operating Hours	Reading Date
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AC System Cut Out Pressure
Total number of occurrences = 662

Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (°C)
3349	2001	3	14	16	6	44	36
3422	2023	10	2	15	28	37	30
3445	2023	10	6	14	54	57	40
3445	2023	10	6	14	59	56	38
3445	2023	10	6	15	5	48	38
3445	2023	10	6	15	25	50	37
3446	2023	10	6	16	10	46	36
3446	2023	10	6	15	48	44	37
3446	2023	10	6	15	57	41	36
3451	2023	10	7	15	22	48	34
3451	2023	10	7	15	33	36	33



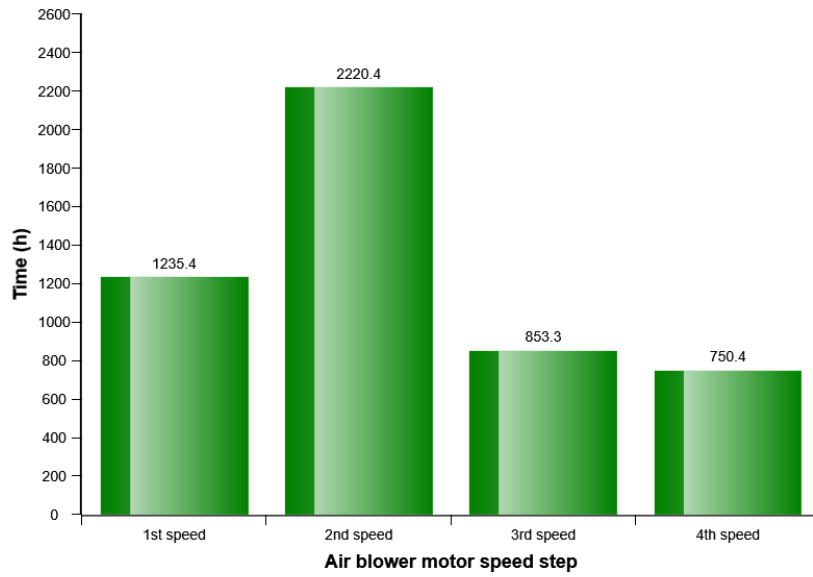
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Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (°C)
3493	2023	10	14	13	29	48	33
3493	2023	10	14	13	38	66	34
3493	2023	10	14	13	48	58	35
3493	2023	10	14	13	54	51	35
3494	2023	10	14	14	15	150	35
3494	2023	10	14	14	28	16	36
3494	2023	10	14	14	22	54	36
3494	2023	10	14	14	4	64	35
3494	2023	10	14	14	26	49	36

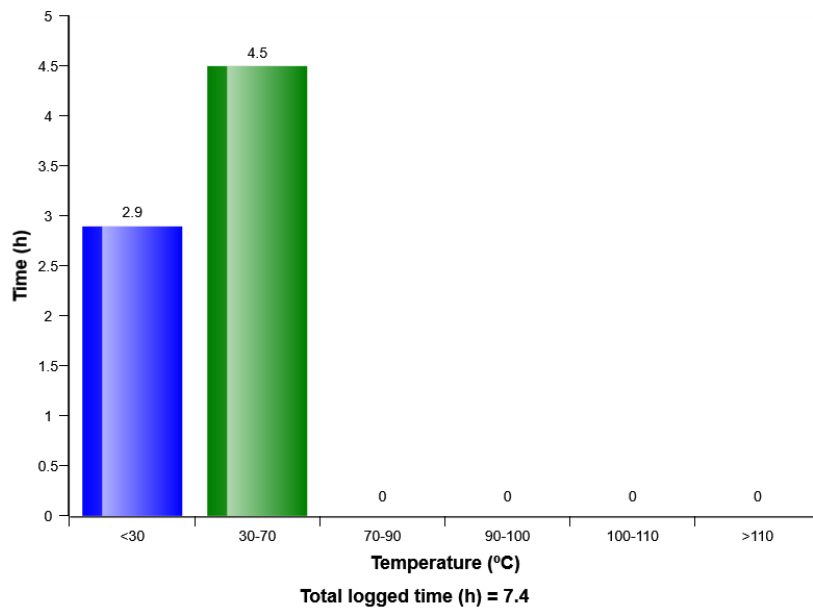


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HVAC air blower motor speed in manual mode distribution (h)



Hydraulic oil, temperature distribution (h)



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