

VOLVO CONSTRUCTION EQUIPMENT MATRIS REPORT

Machine model A30E	SerialNo 72356	Operating Hours 18375.8	Reading Date 05/02/2026
Company name richibros A30E	Dealer SMH Equipment	Report Issuer wyatt	
Contact name richibros A30E	Technician wyatt	Primary Application Earth moving construction	
Site A30E	Workorder	Ground Condition	

MATRIS Reading, Summary / Recommendation



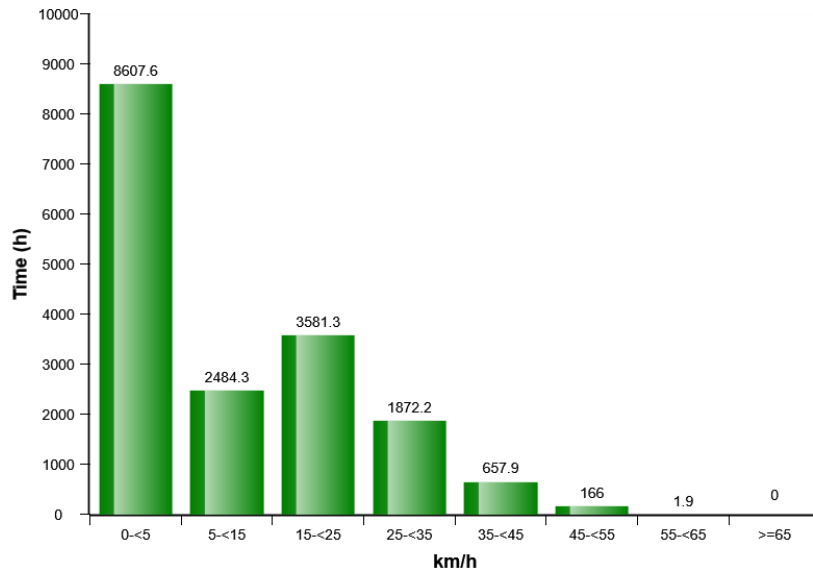
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Main equipment	Type	Equipment
	Tyre size/class	
	Body extensions	
	Tail-gate	
	Extra spillguard	
	Wear plates	
	Pattern	

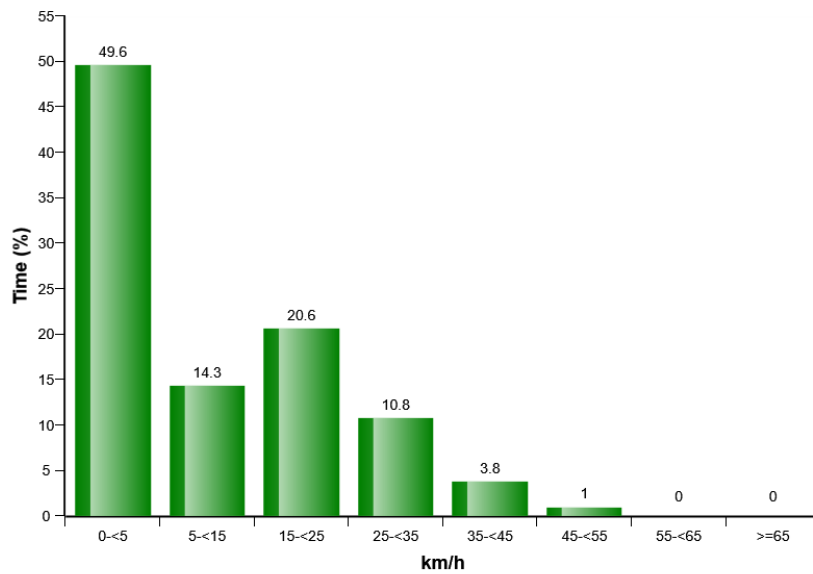


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Machine speed, distribution

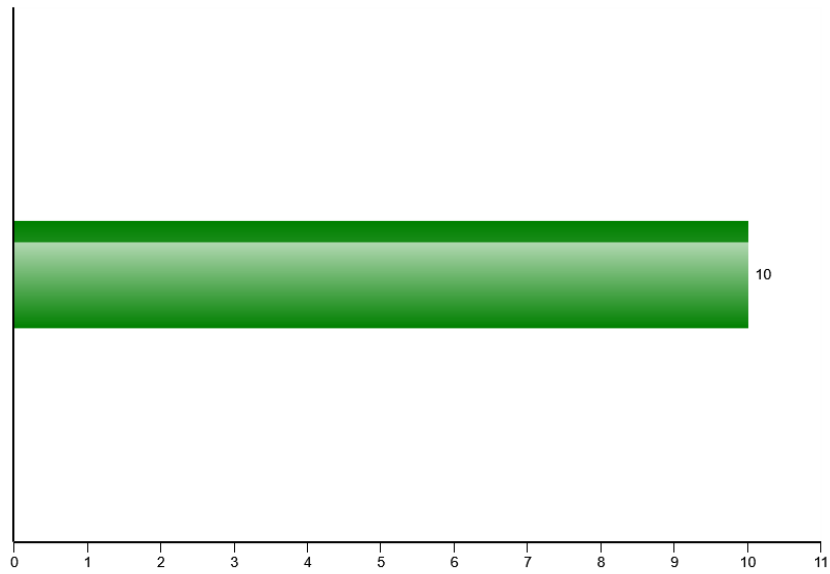


Machine speed, distribution (%)

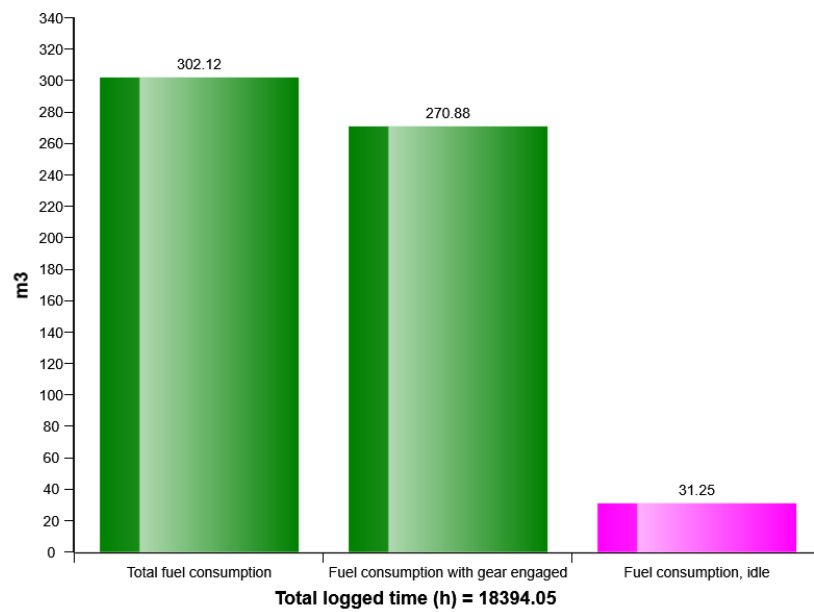


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Average speed over total operating hours

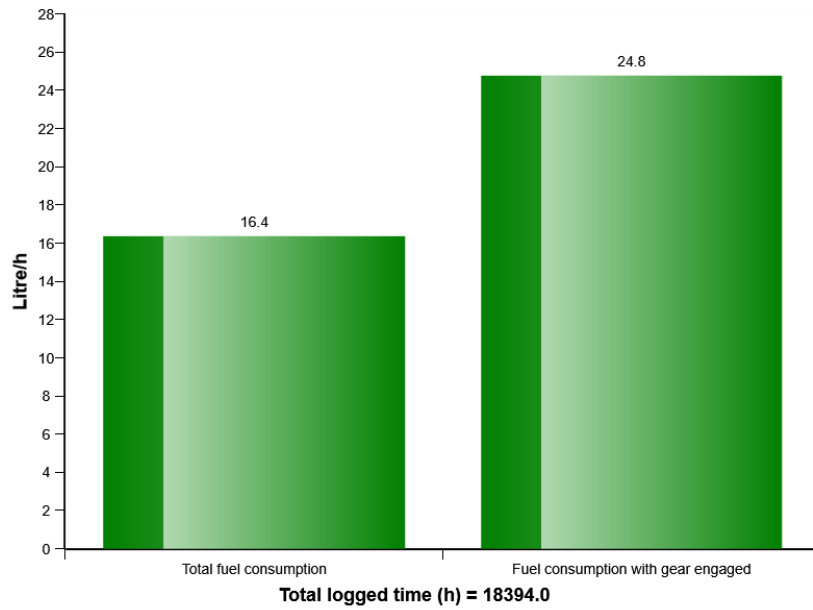


Fuel consumption

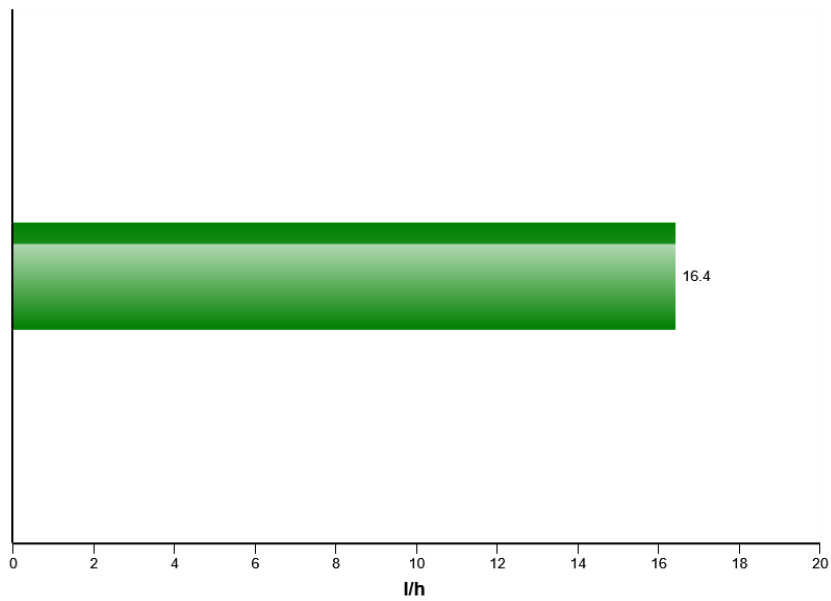


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Average fuel consumption

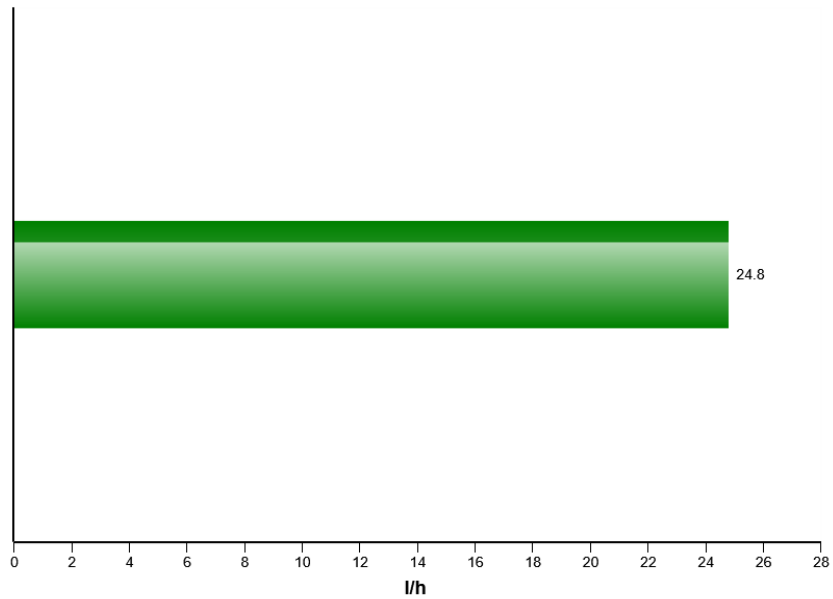


Average fuel consumption per hour

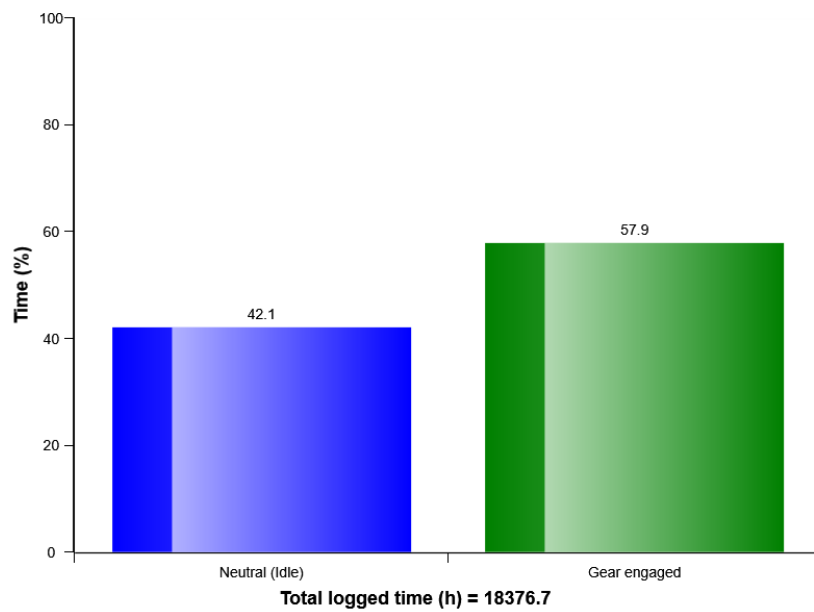


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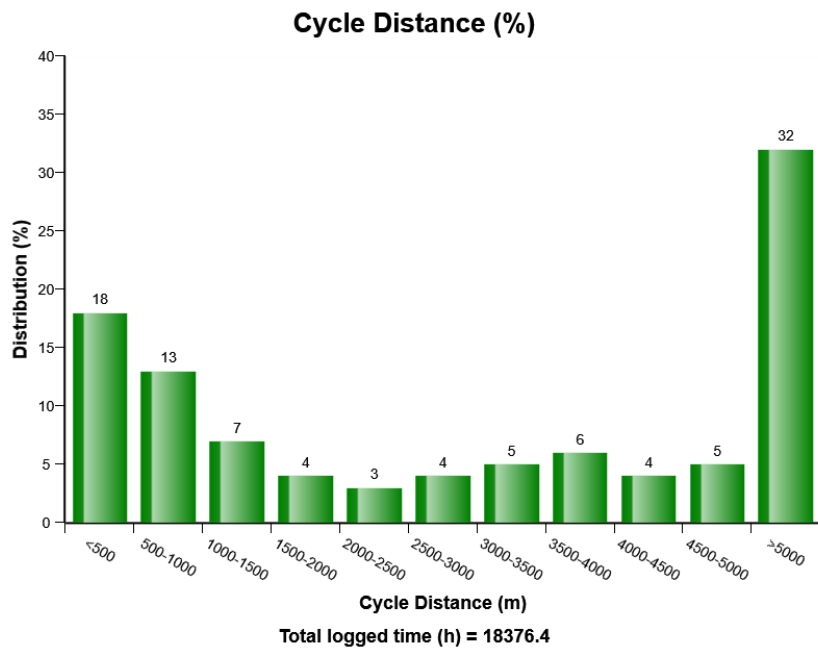
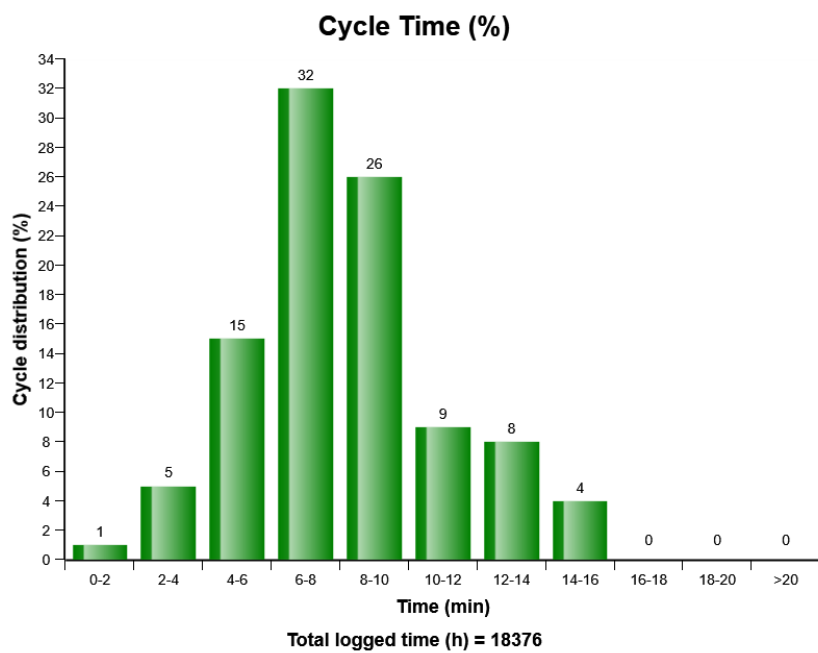
Average fuel consumption per hour with gear engaged



Machine utilization (%)



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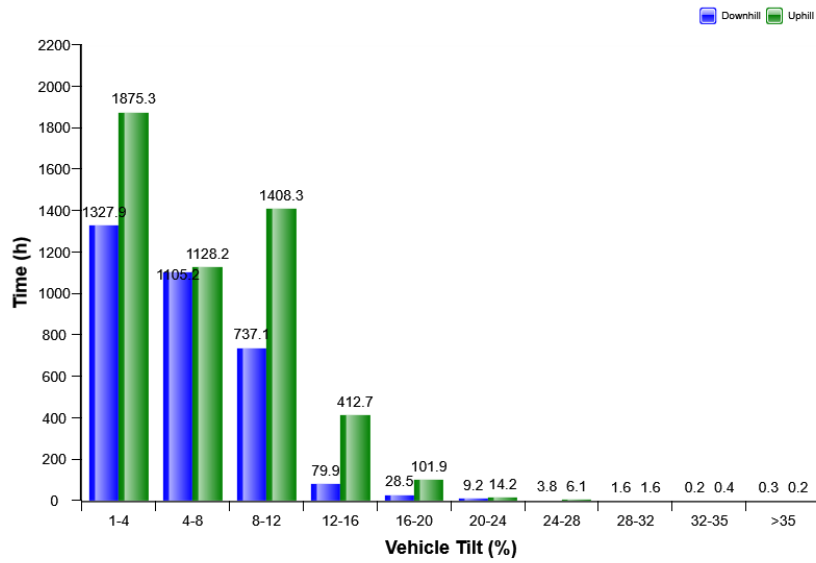
Tip Lever in Hold
Total number of occurrences = 10718

	Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (km/h)
A	18374	2026	1	15	12	29	110	2
H	18374	2025	12	22	19	22	49	0
I	18374	2025	12	23	18	48	35	8
J	18374	2026	1	15	12	17	84	2
B	18375	2026	2	2	19	48	56	7
C	18375	2026	2	3	10	37	6	2
D	18375	2026	2	3	10	40	27	3
E	18375	2026	2	3	10	42	65	7
F	18375	2026	2	3	10	47	156	8
G	18375	2026	2	4	15	0	115	6



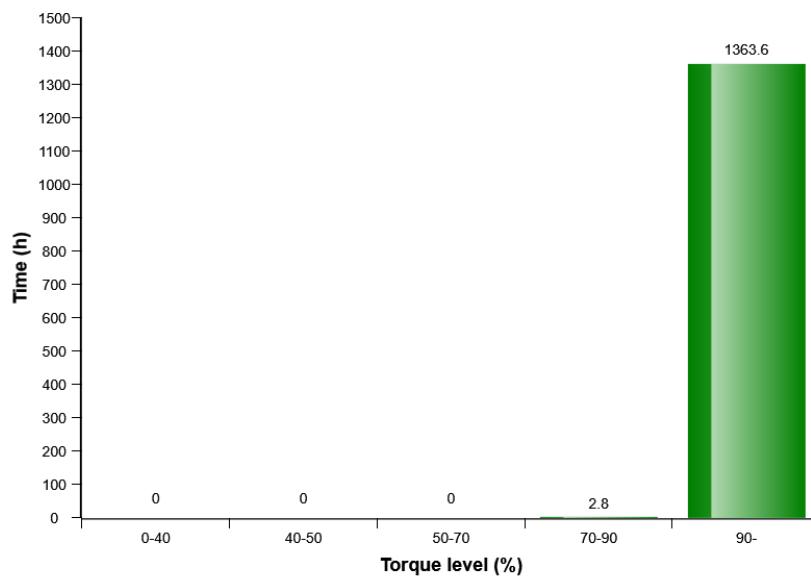
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Vehicle Tilt (h)



Total logged time (h) = 18376.7

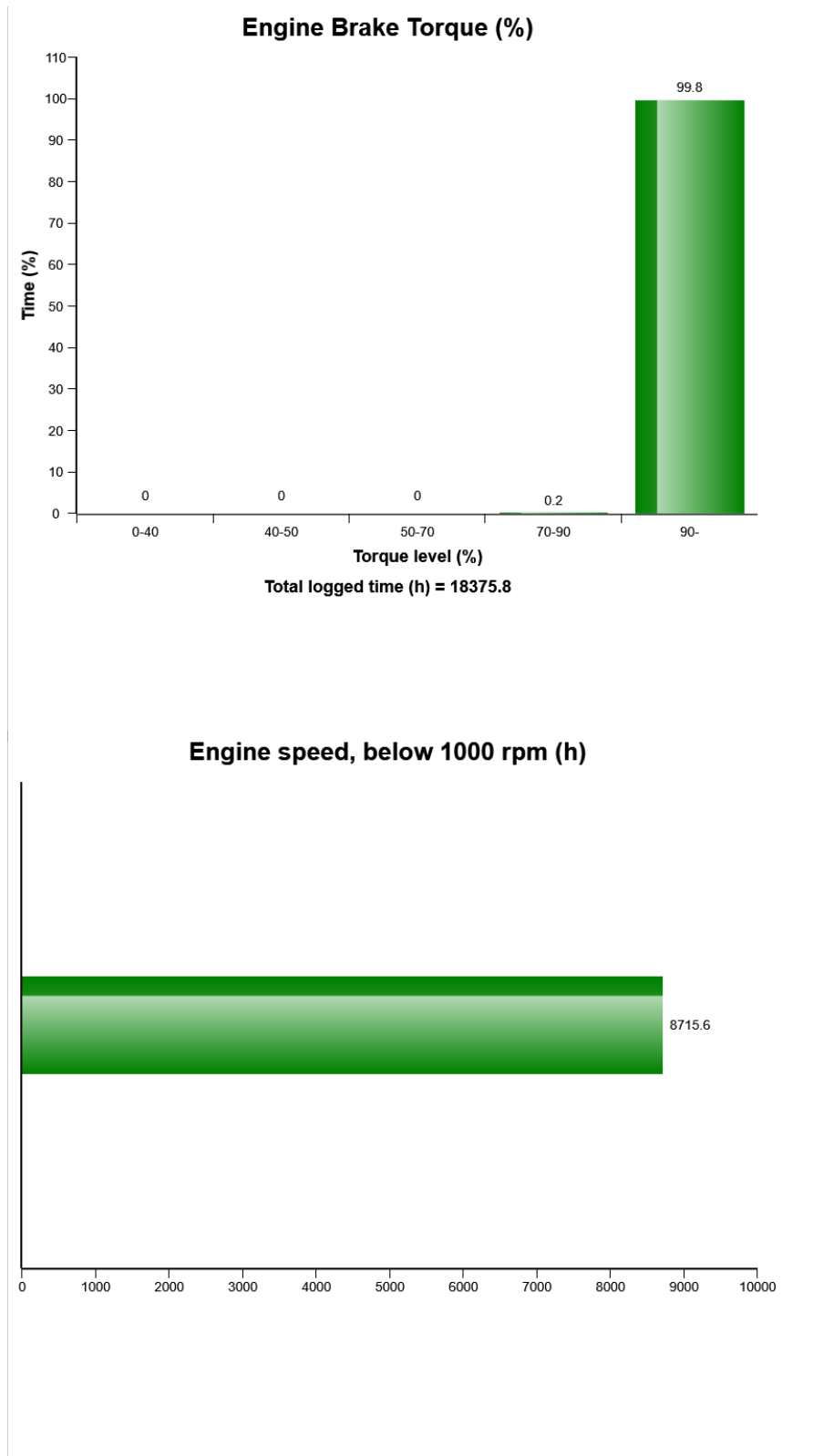
Engine Brake Torque (h)



Total logged time (h) = 18375.8

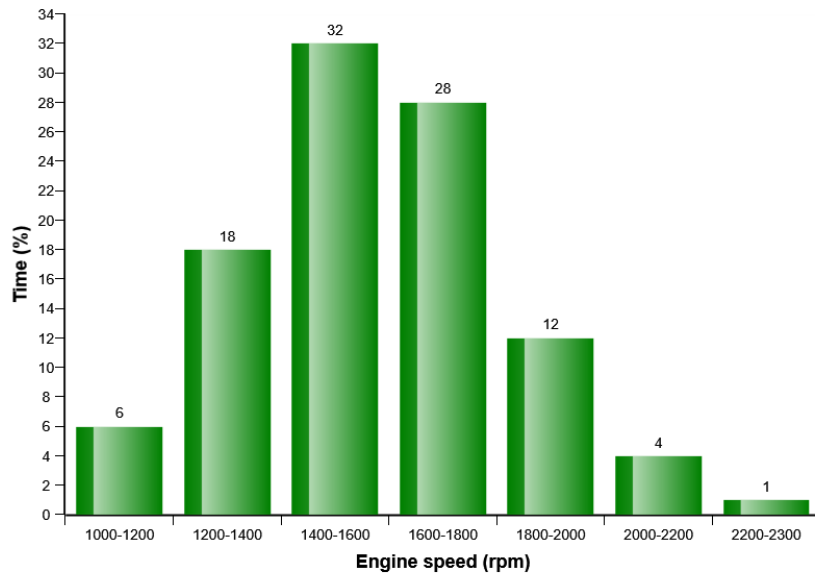


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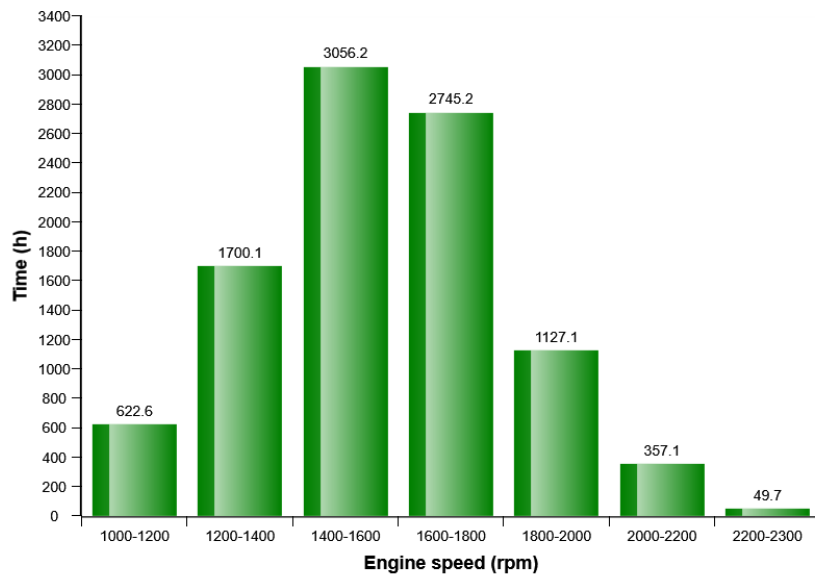


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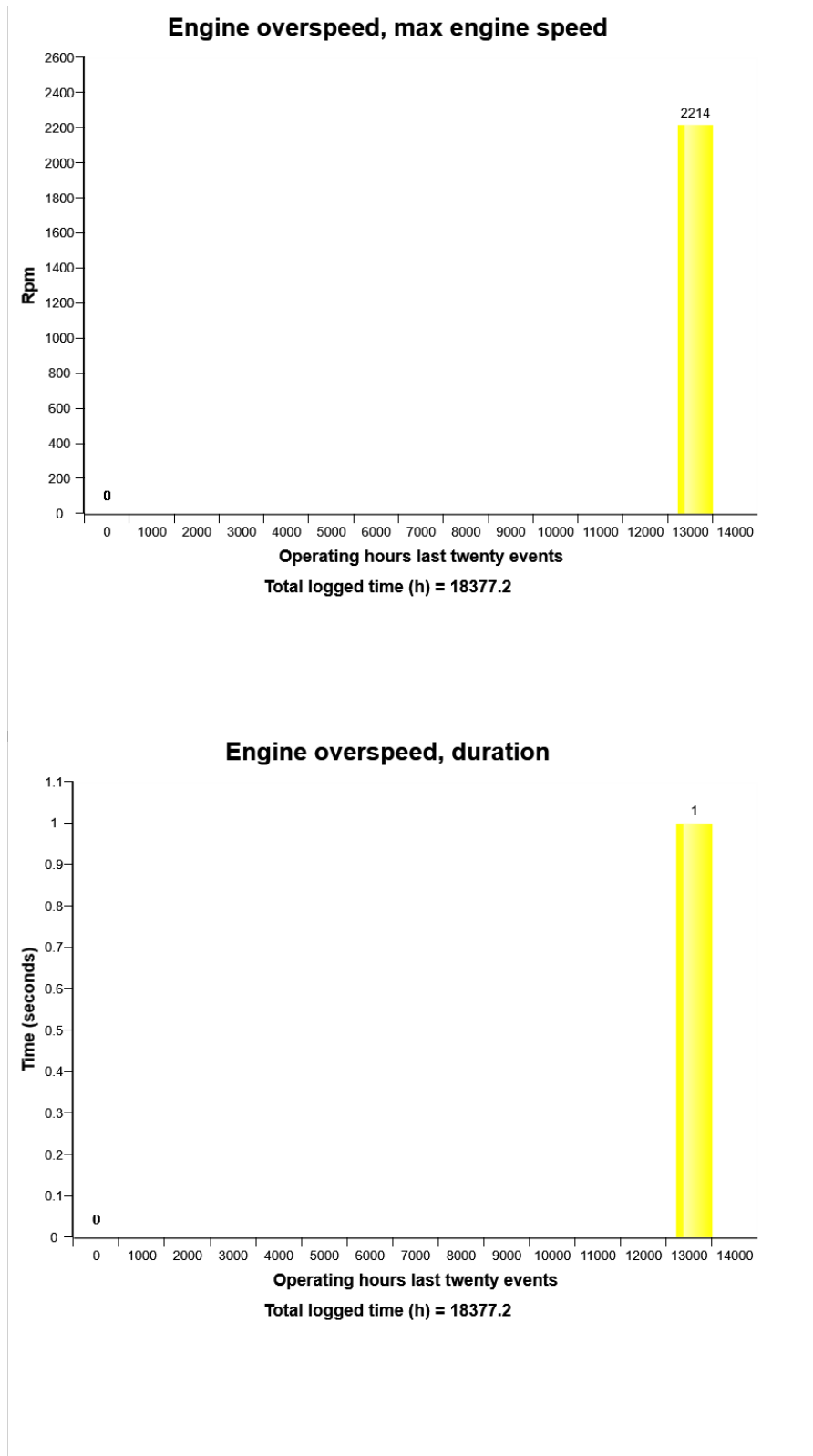
Engine speed, distribution 1000-2300 rpm (%)



Engine speed, distribution 1000-2300 rpm (h)



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High engine coolant temperature
Total number of occurrences = 32

	Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (°C)
C	18123	2023	3	20	8	57	8	103
D	18127	2023	3	20	13	41	25	105
E	18127	2023	3	20	14	2	19	104
F	18129	2023	3	21	10	9	8	103
G	18132	2023	3	21	14	57	13	103
H	18144	2023	3	26	13	42	25	105
I	18151	2023	3	27	13	56	10	103
J	18159	2023	3	31	13	53	16	104
A	18165	2023	4	1	13	39	8	103
B	18171	2023	4	3	10	27	8	103



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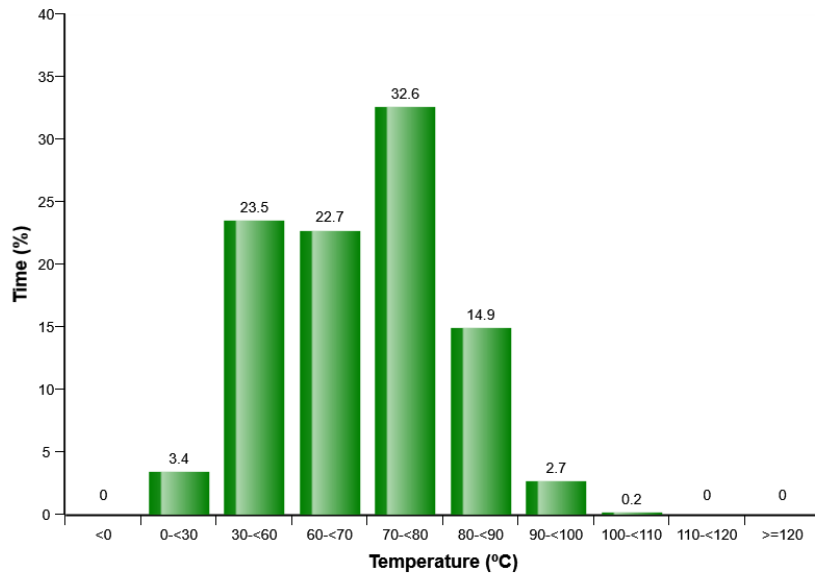
Low engine oil pressure
Total number of occurrences = 1

	Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (bar)
B	0	2000	0	0	0	0	0	0
C	0	2000	0	0	0	0	0	0
D	0	2000	0	0	0	0	0	0
E	0	2000	0	0	0	0	0	0
F	0	2000	0	0	0	0	0	0
G	0	2000	0	0	0	0	0	0
H	0	2000	0	0	0	0	0	0
I	0	2000	0	0	0	0	0	0
J	0	2000	0	0	0	0	0	0
A	17531	2022	6	24	14	34	51	0

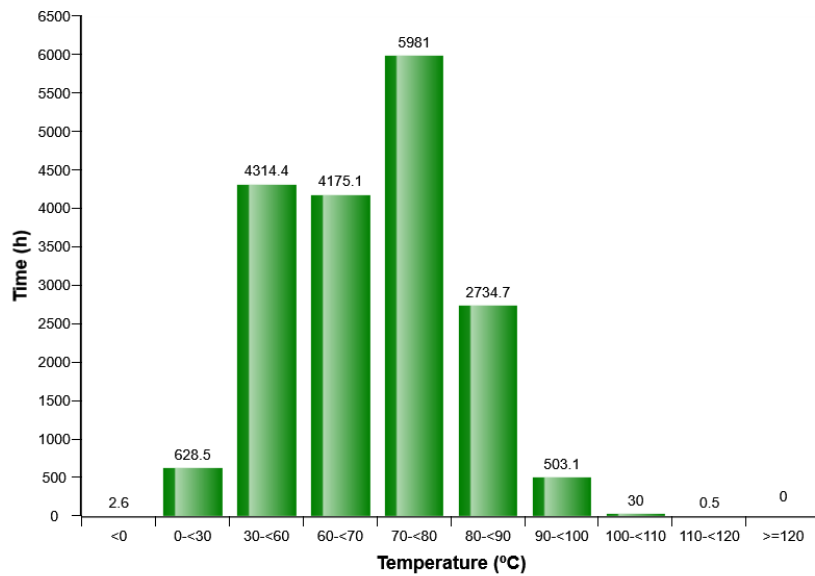


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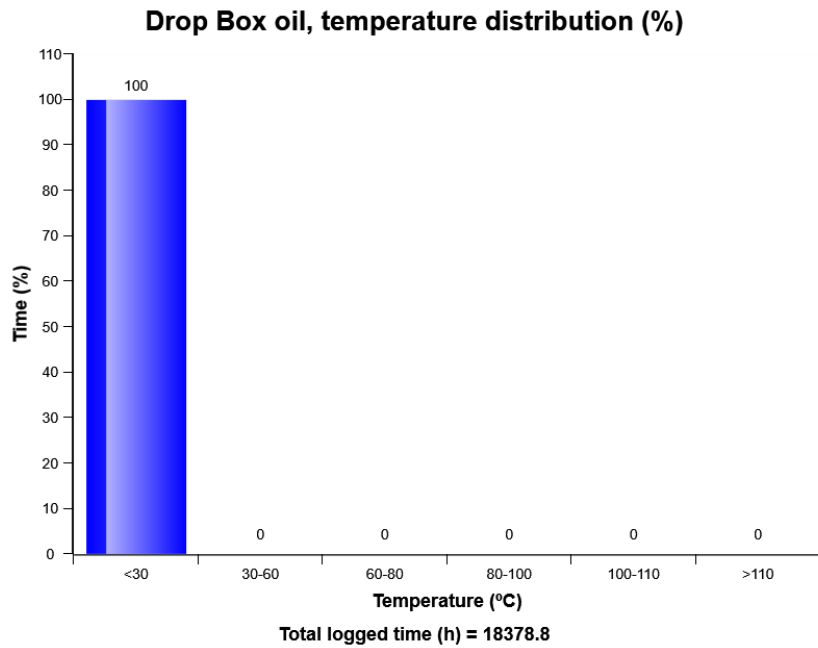
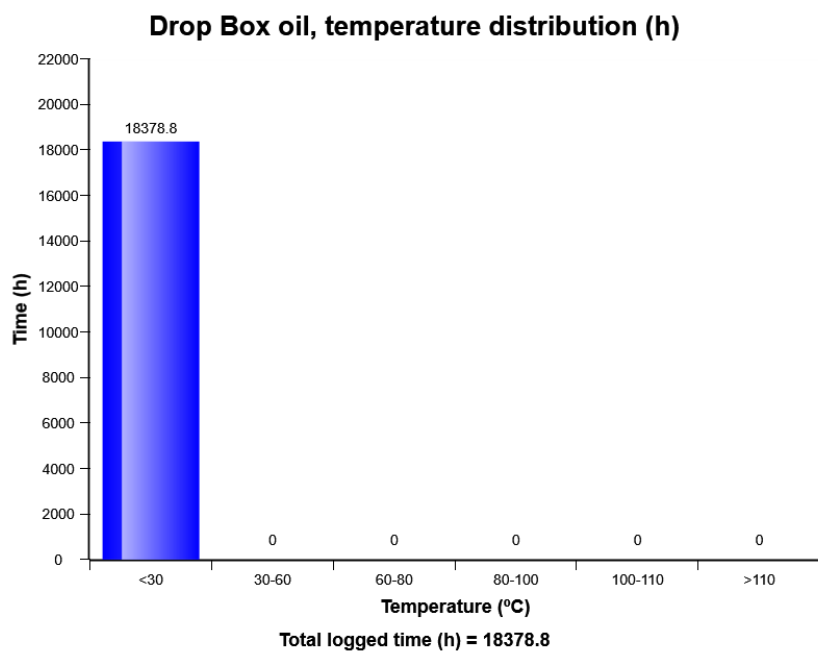
Transmission oil, temperature distribution (%)



Transmission oil, temperature distribution (h)

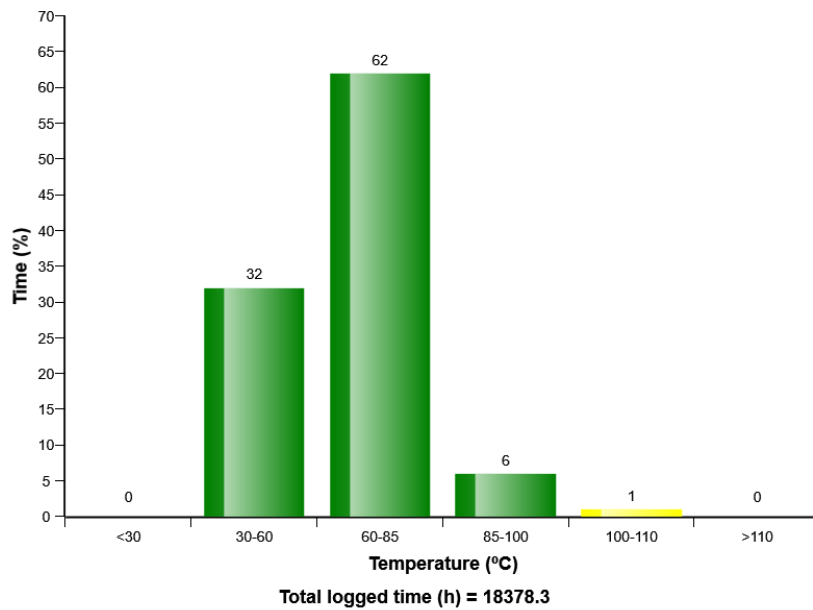


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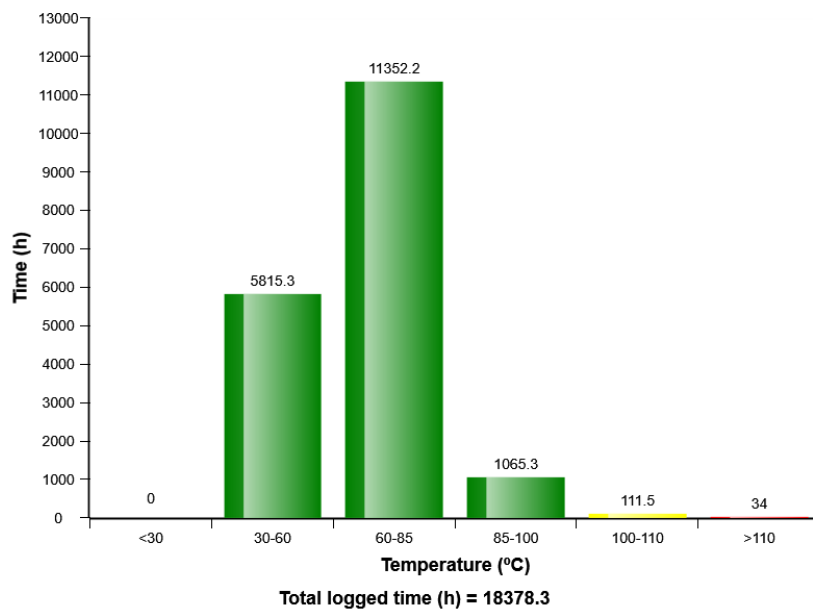


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Retarder oil, temperature distribution (%)

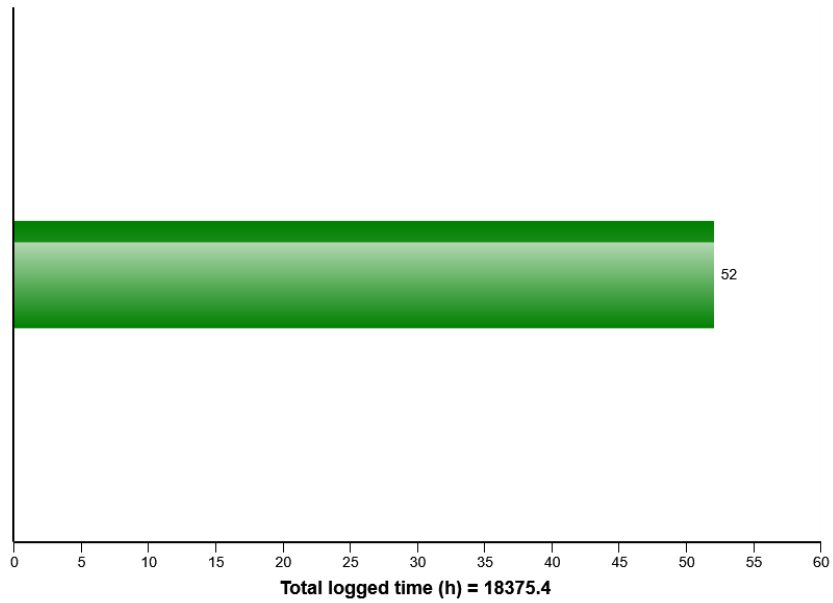


Retarder oil, temperature distribution (h)

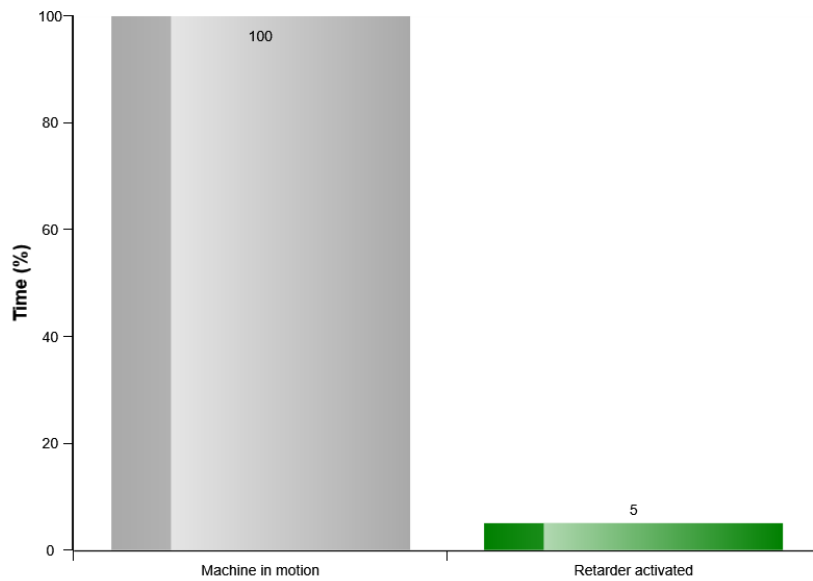


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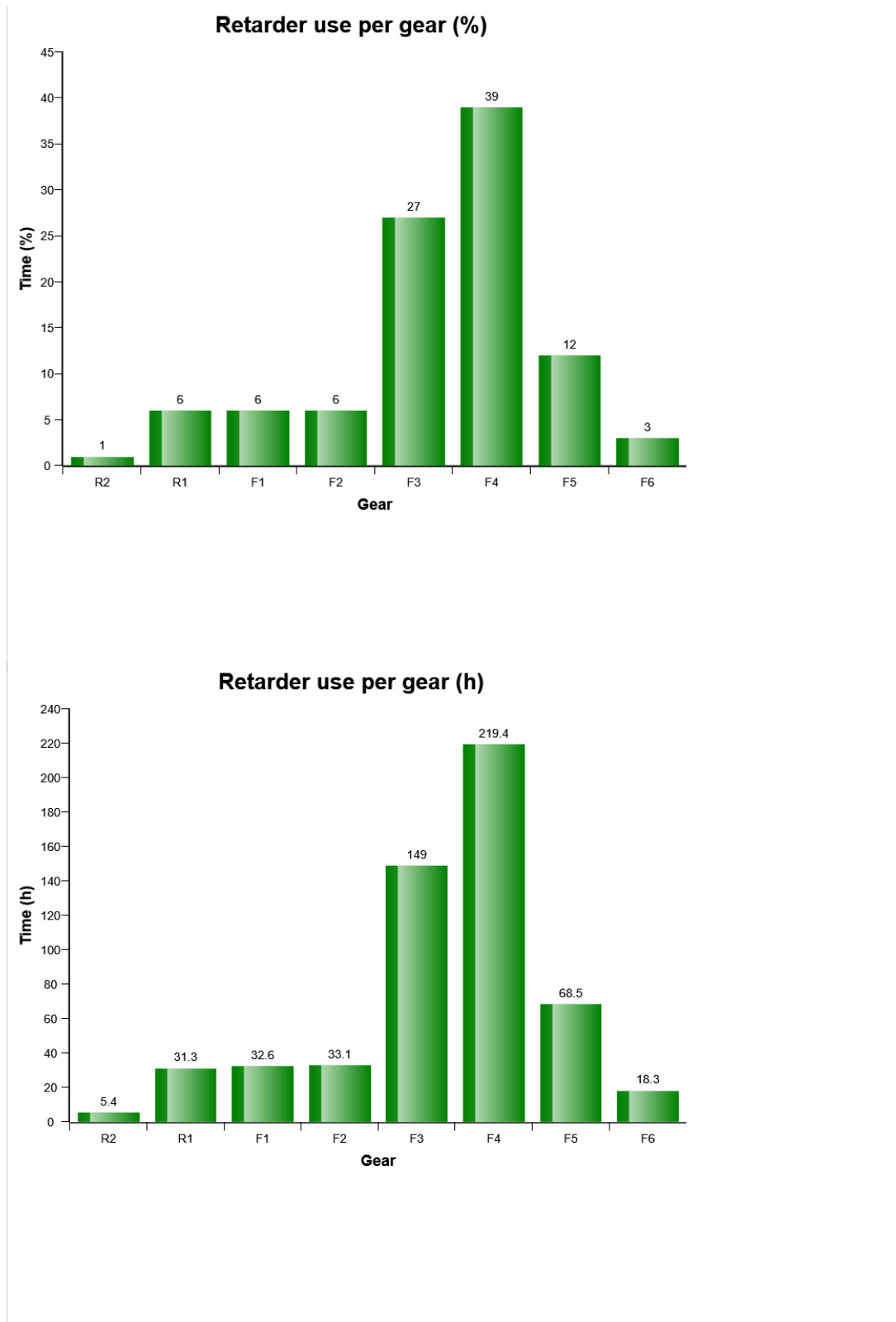
Retarder activations per hour



Retarder use related to machine in motion (%)

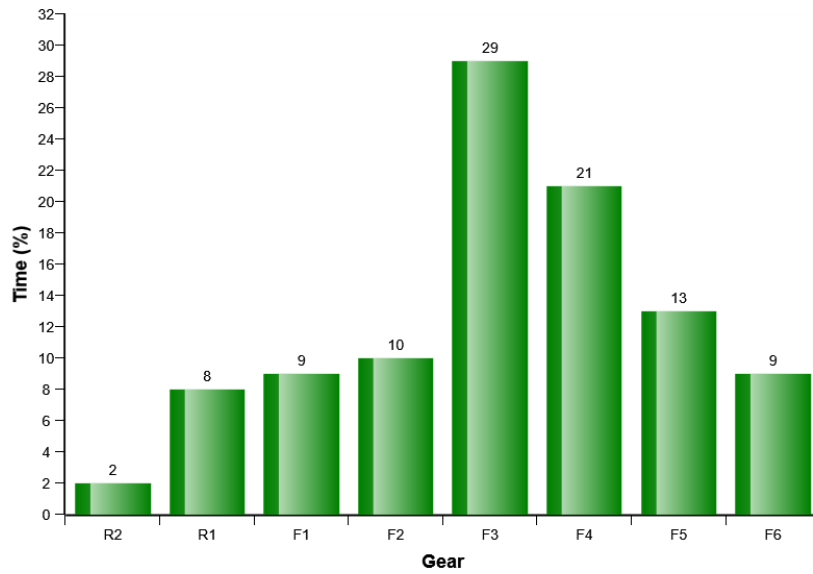


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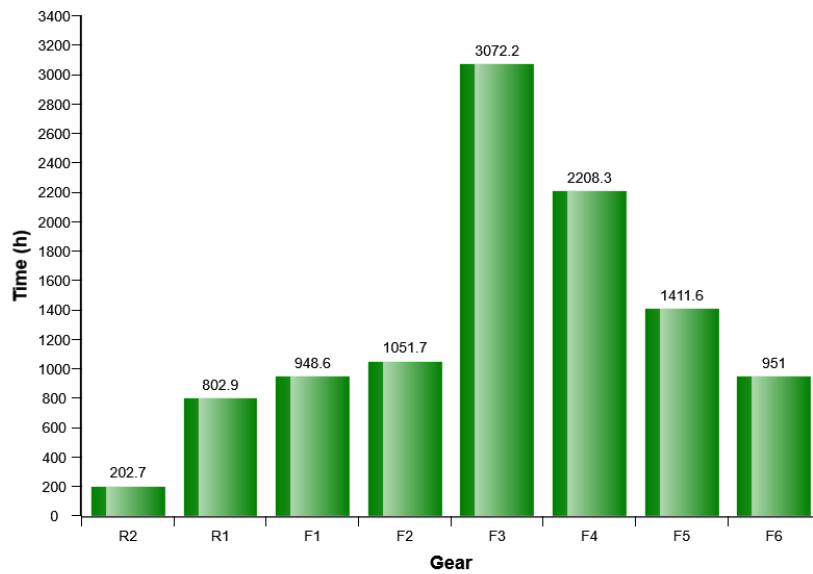


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Gears, time distribution (%)

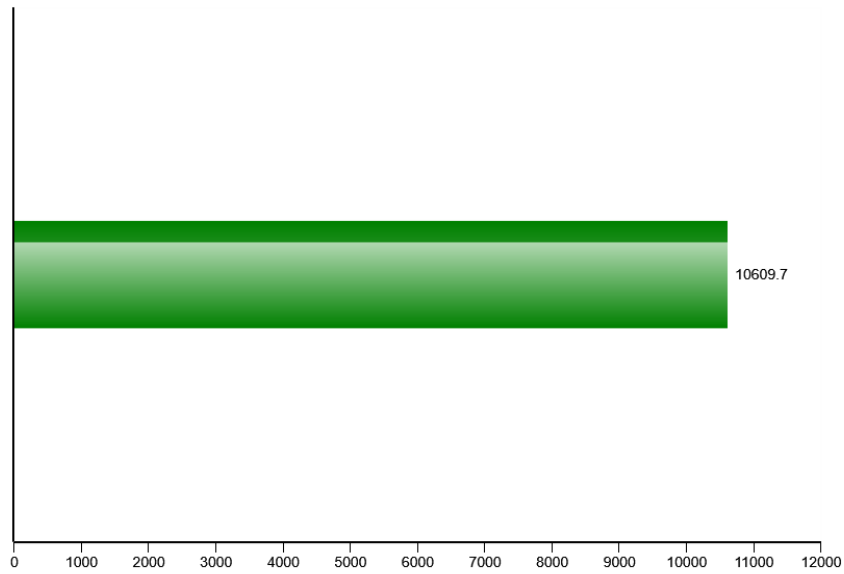


Gears, time distribution (h)

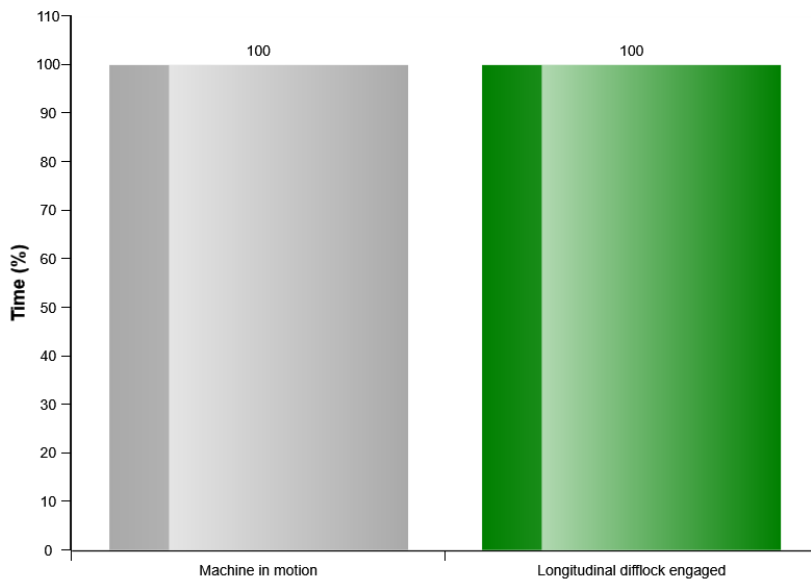


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Longitudinal difflock engaged (h)



Longitudinal difflock use related to machine in motion (%)



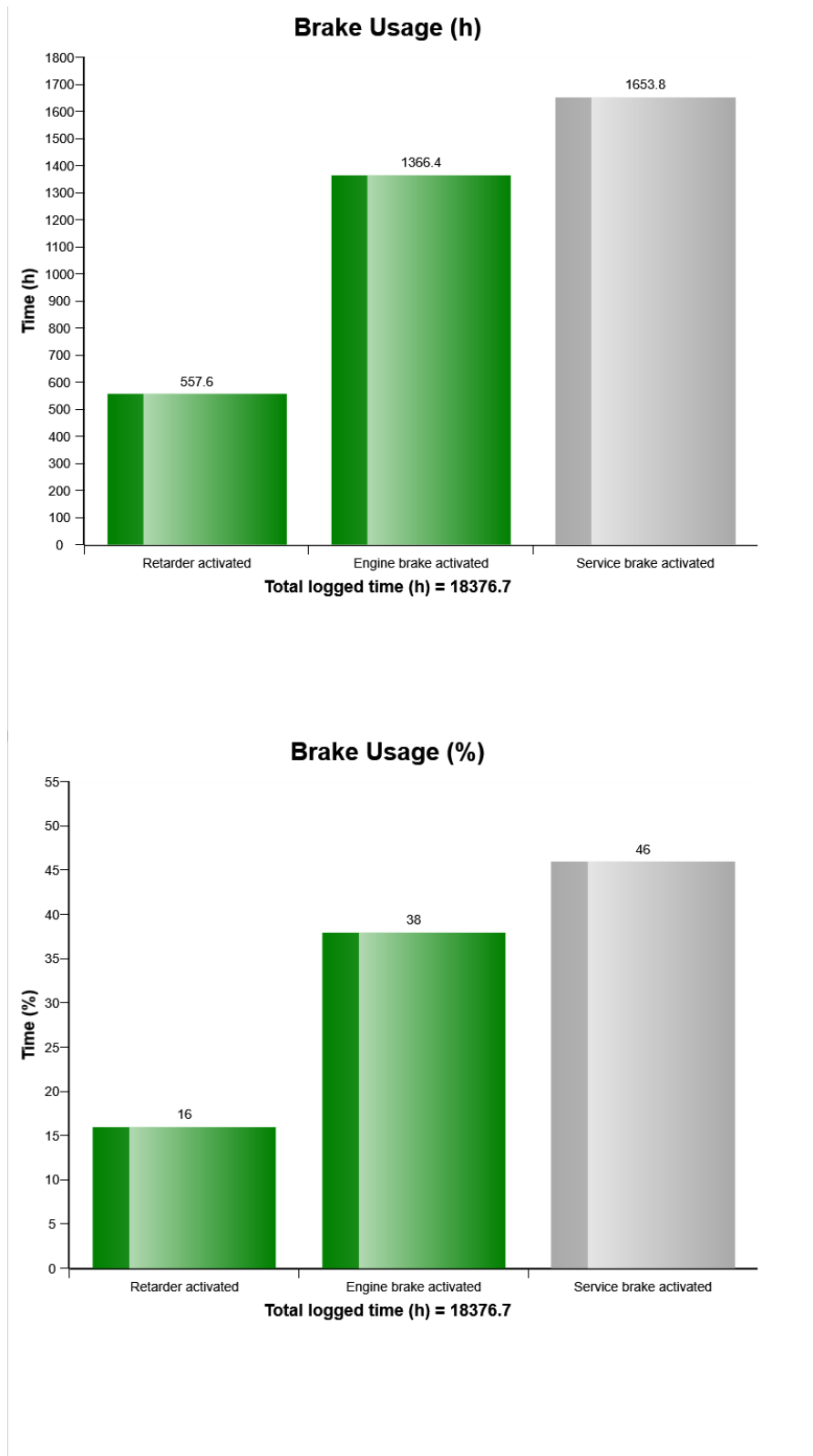
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Hold Activations Event
Total number of occurrences = 16424

	Op hours	Year	Month	Day	Hour	Minute	Duration (sec)
F	0	2024	5	8	17	8	10
E	18278	2024	5	8	16	55	14
G	18278	2024	5	8	17	14	15
H	18278	2024	5	8	17	28	4
I	18278	2024	5	9	6	53	15
A	18279	2024	5	9	7	17	14
B	18279	2024	5	9	8	6	11
J	18279	2024	5	9	7	8	12
C	18298	2024	7	3	9	55	12
D	18307	2024	9	5	9	26	0



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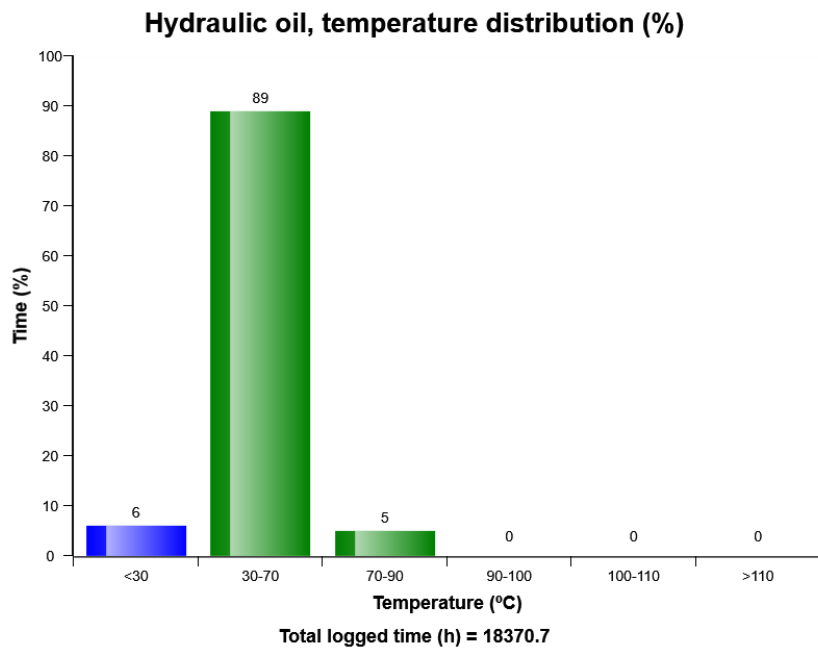
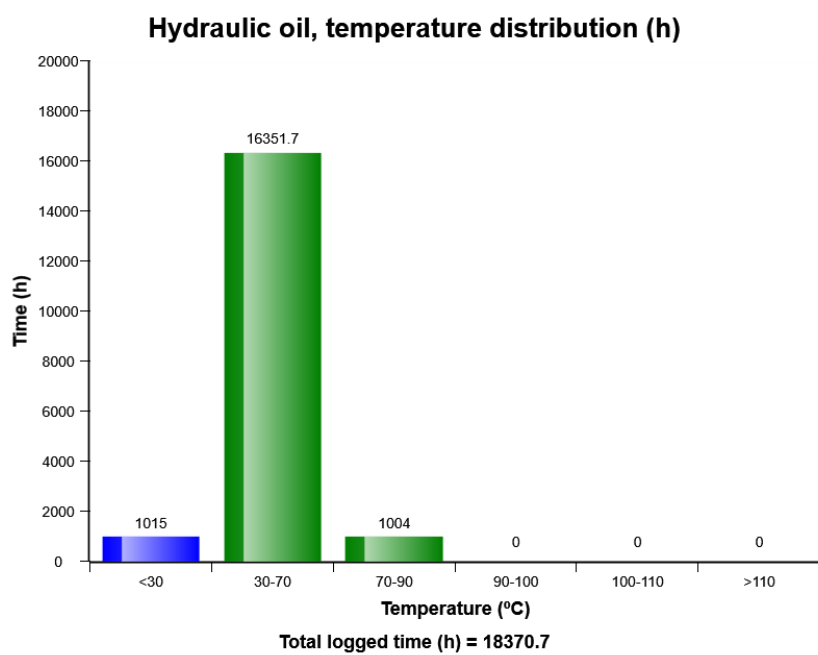
Machine model	SerialNo	Operating Hours	Reading Date
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Low Brake Servo Pressure
Total number of occurrences = 65

	Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (bar)
A	0	2023	3	22	11	7	1	4
B	0	2024	1	3	16	39	15	3
C	0	2025	11	26	16	29	11	2
D	0	2025	12	11	14	8	10	3
E	0	2026	2	4	14	56	3	4
F	978	2022	5	13	15	59	2	4
G	1034	2022	5	27	9	34	2	3
H	1153	2022	6	29	15	9	27	1
I	1207	2022	7	21	9	57	2	3
J	1306	2022	8	30	7	30	9	3



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