

VOLVO CONSTRUCTION EQUIPMENT MATRIS REPORT

Machine model A40G	SerialNo 341662	Operating Hours 5049	Reading Date 04/11/2019
Company name Hoffman	Dealer	Report Issuer	
Contact name	Technician user	Primary Application Earth moving construction	
Site	Workorder	Ground Condition	

MATRIS Reading, Summary / Recommendation

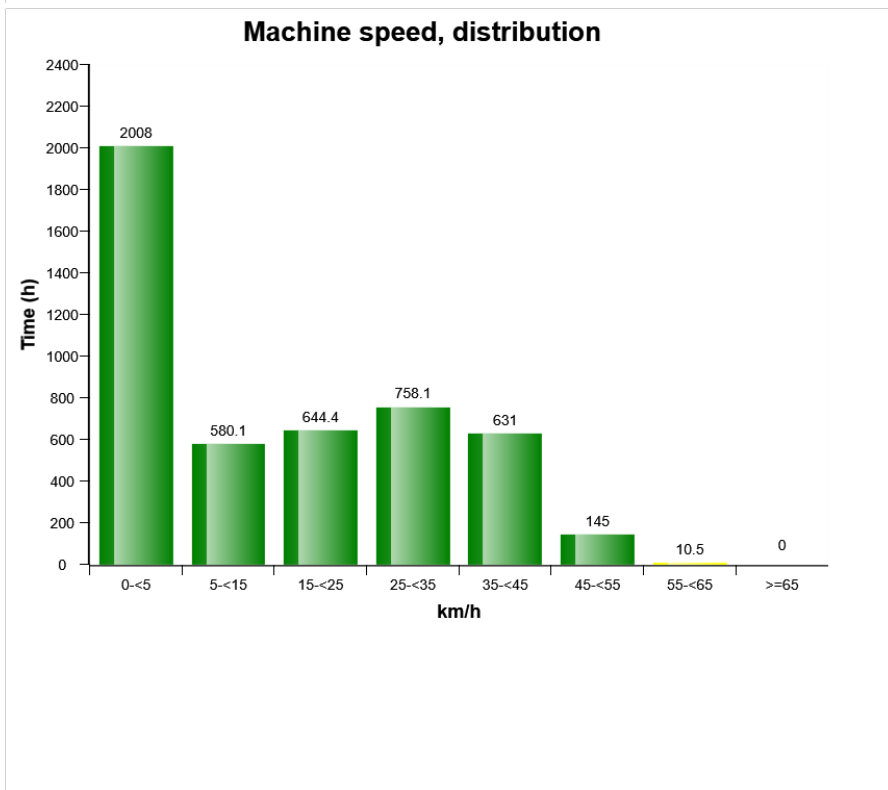
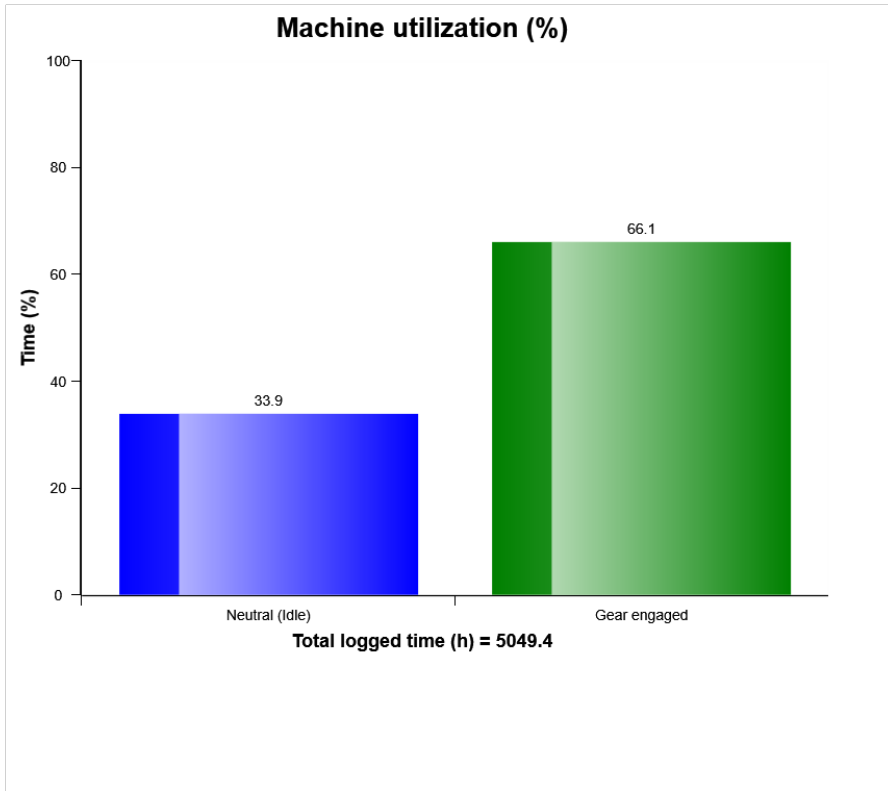


Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

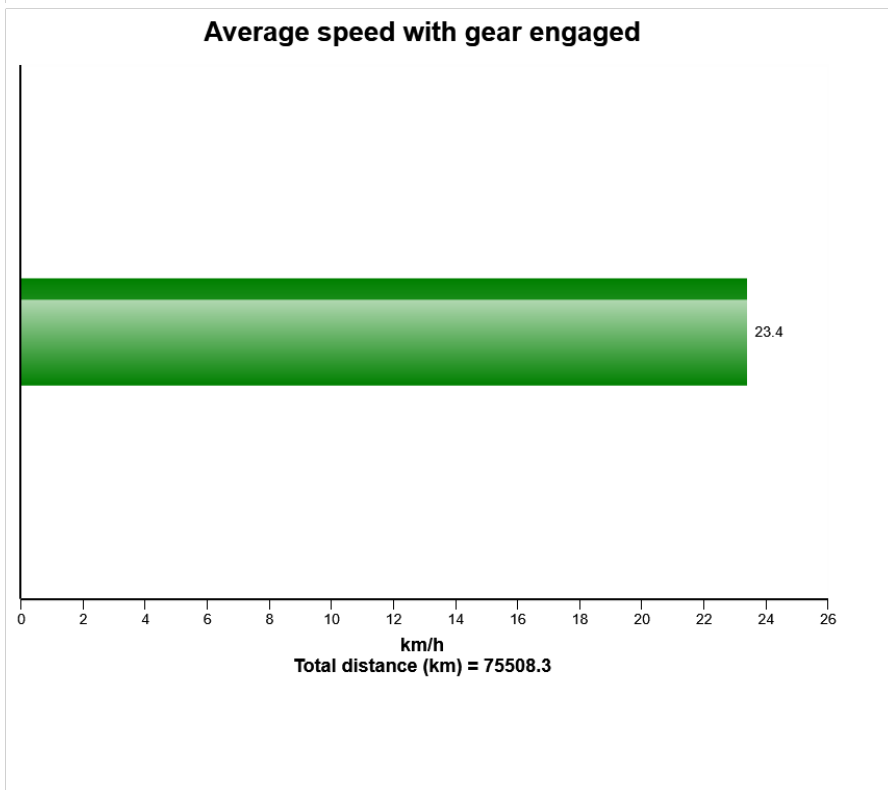
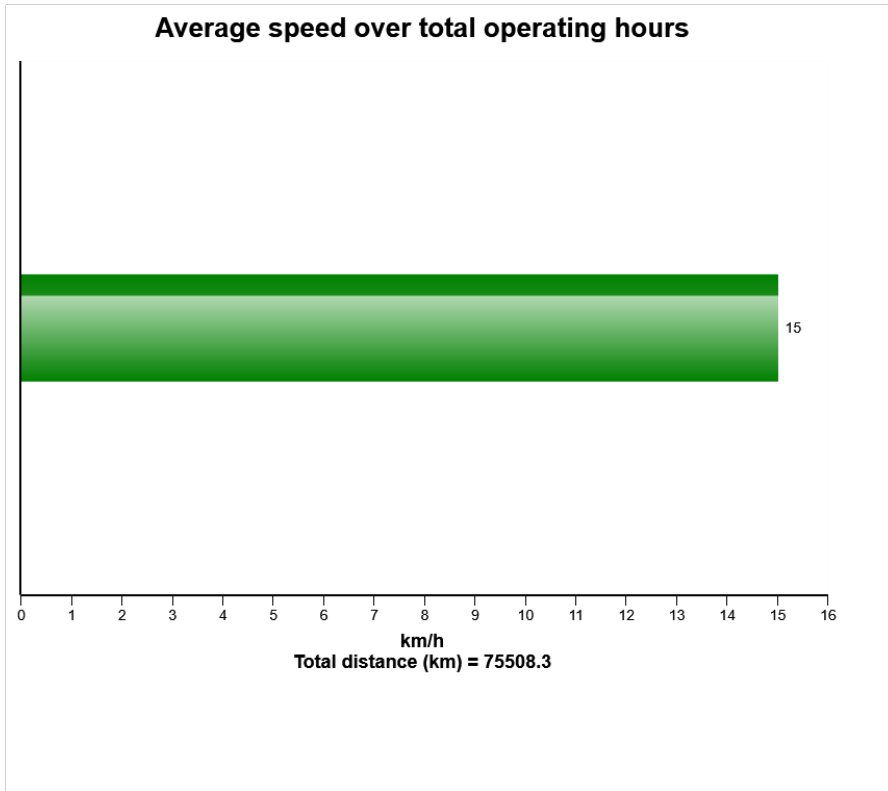
Main equipment	Type	Equipment
	Tyre size/class	Sold without tyres
	Body extensions	Not mounted
	Tail-gate	Not mounted
	Extra spillguard	Not mounted
	Wear plates	Not mounted
	Pattern	None



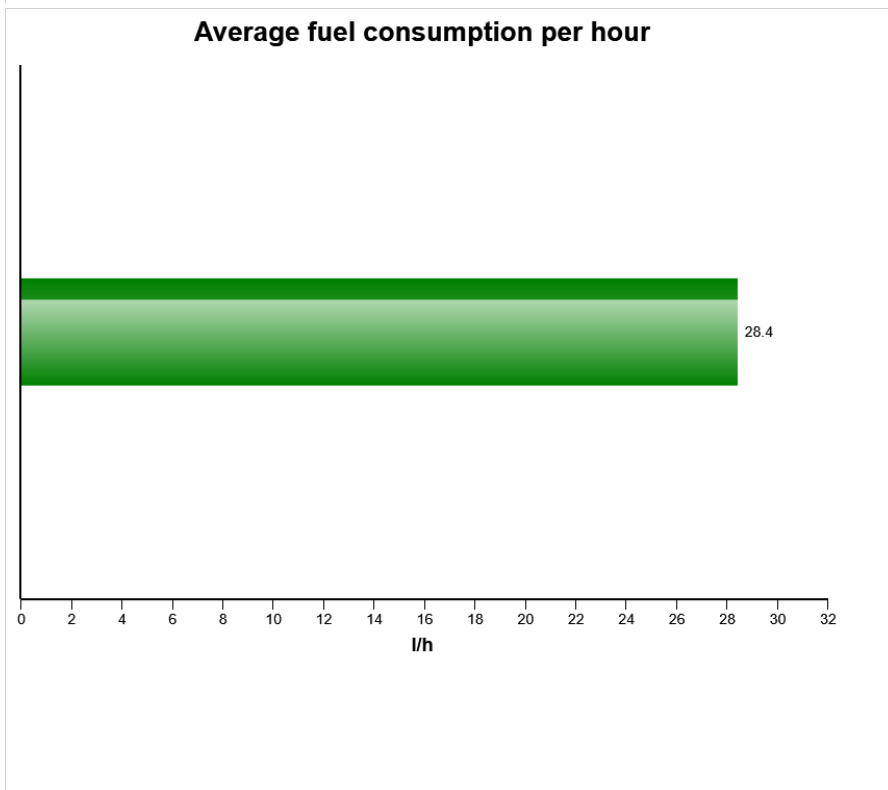
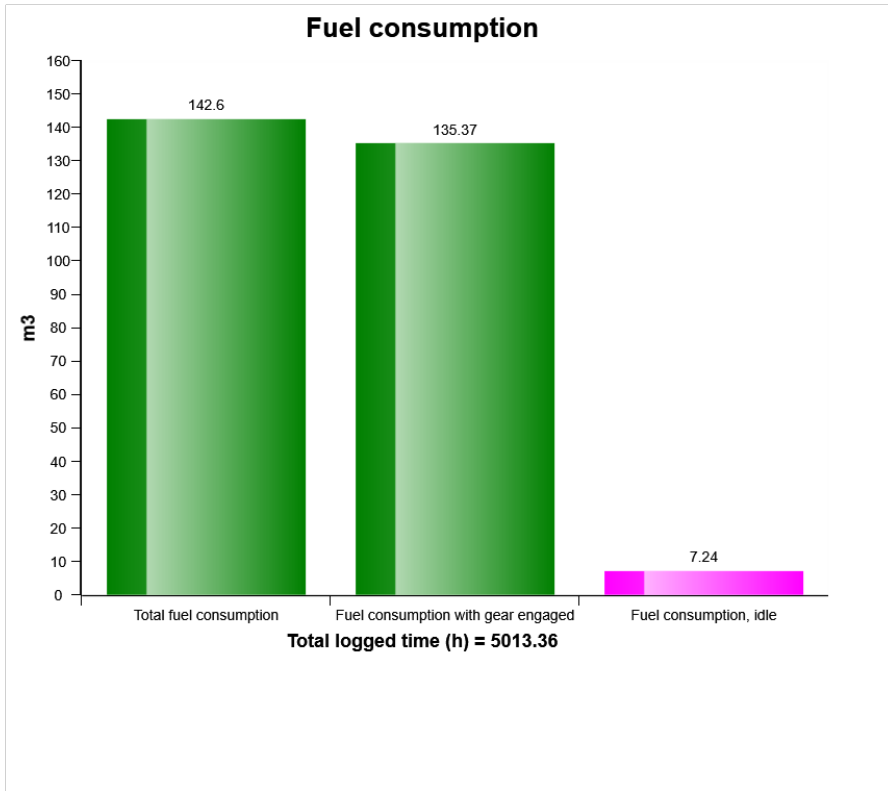
Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019



Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

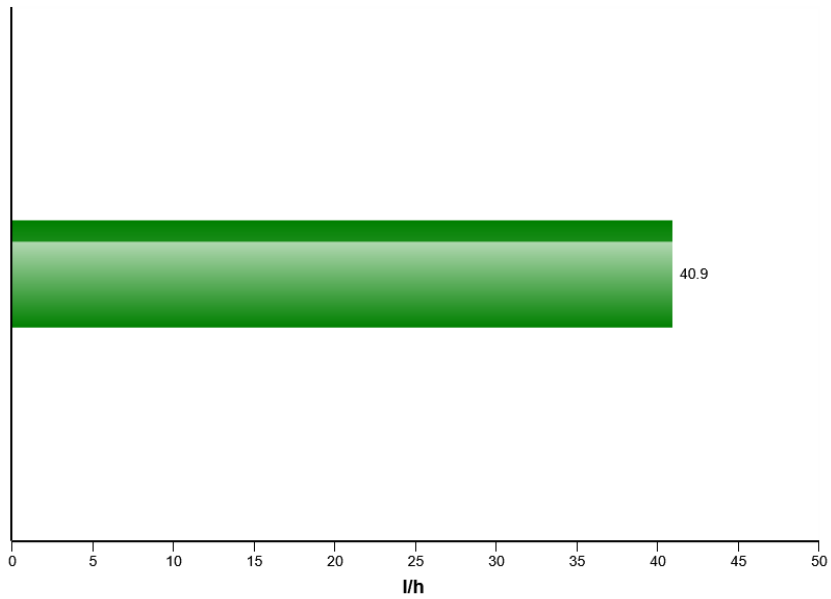


Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

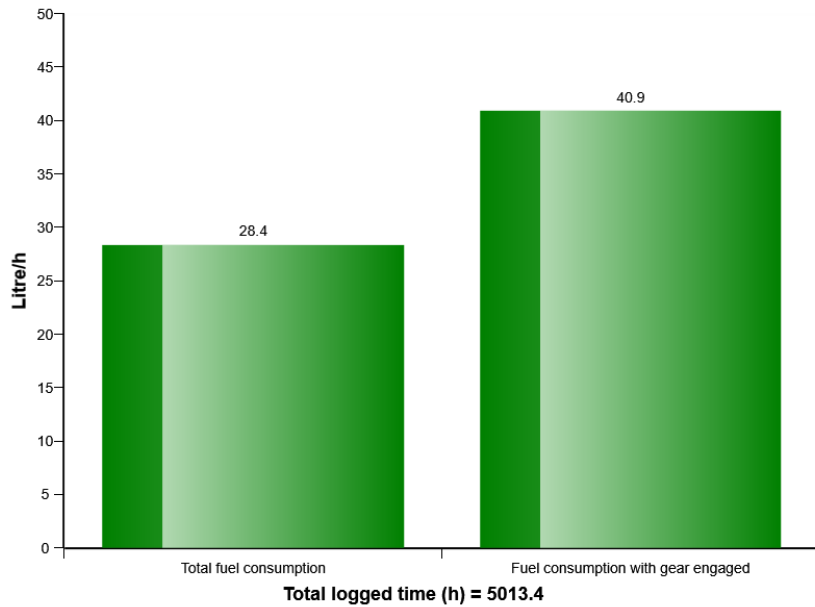


Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

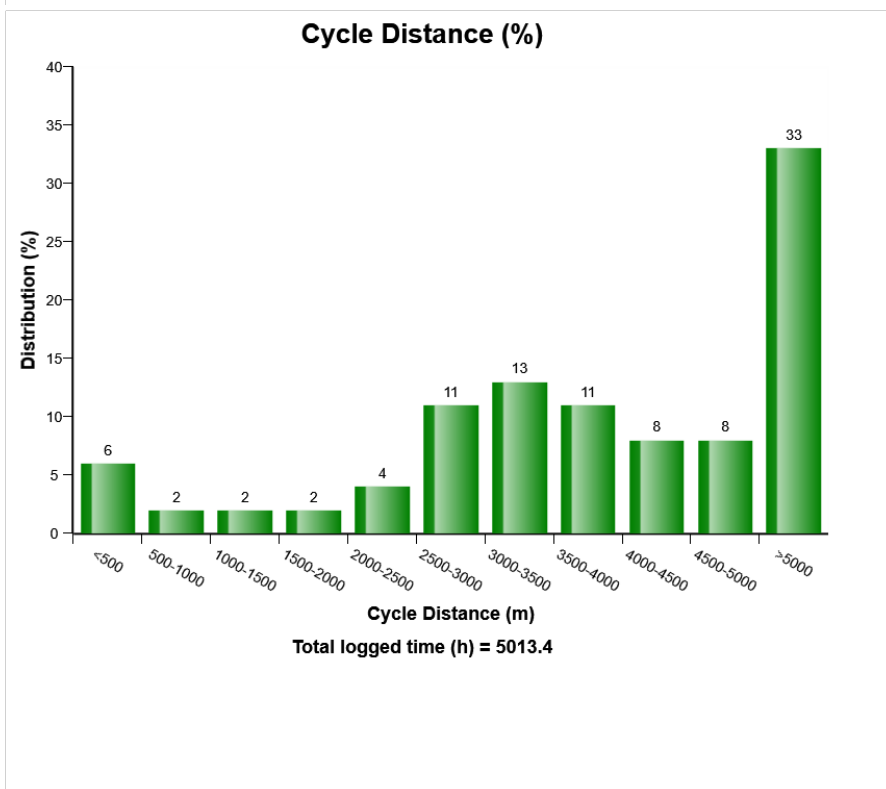
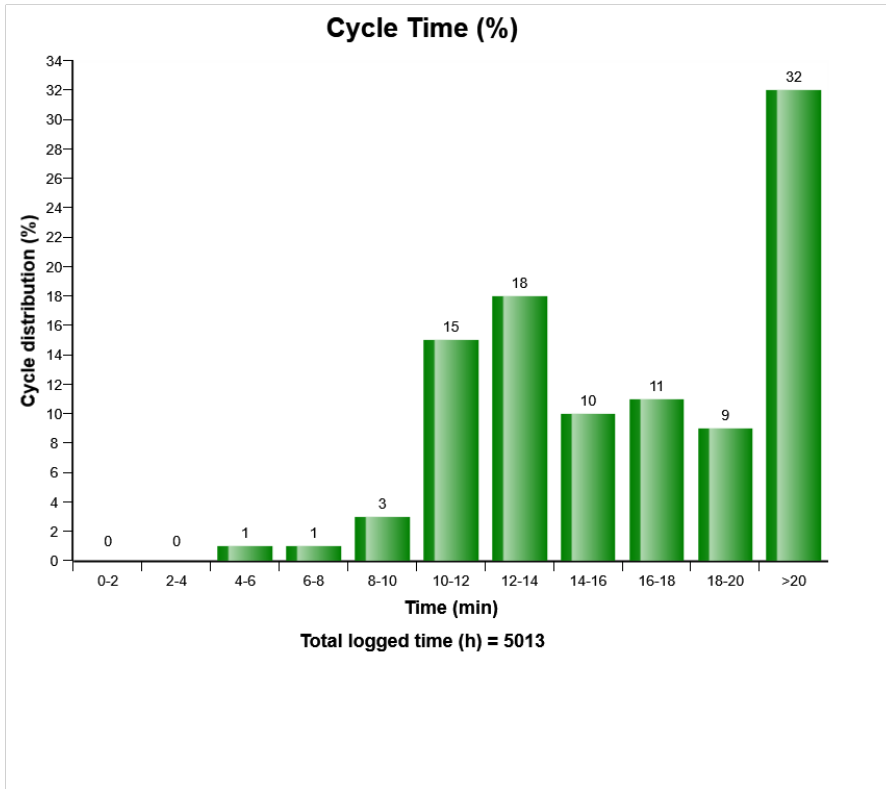
Average fuel consumption per hour with gear engaged



Average fuel consumption



Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019



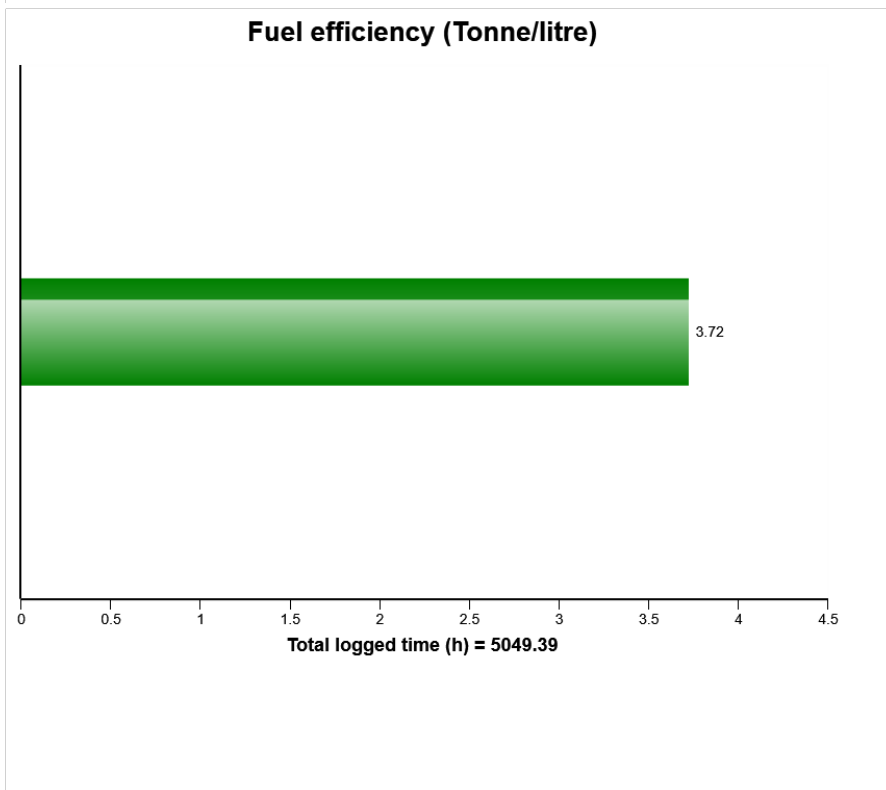
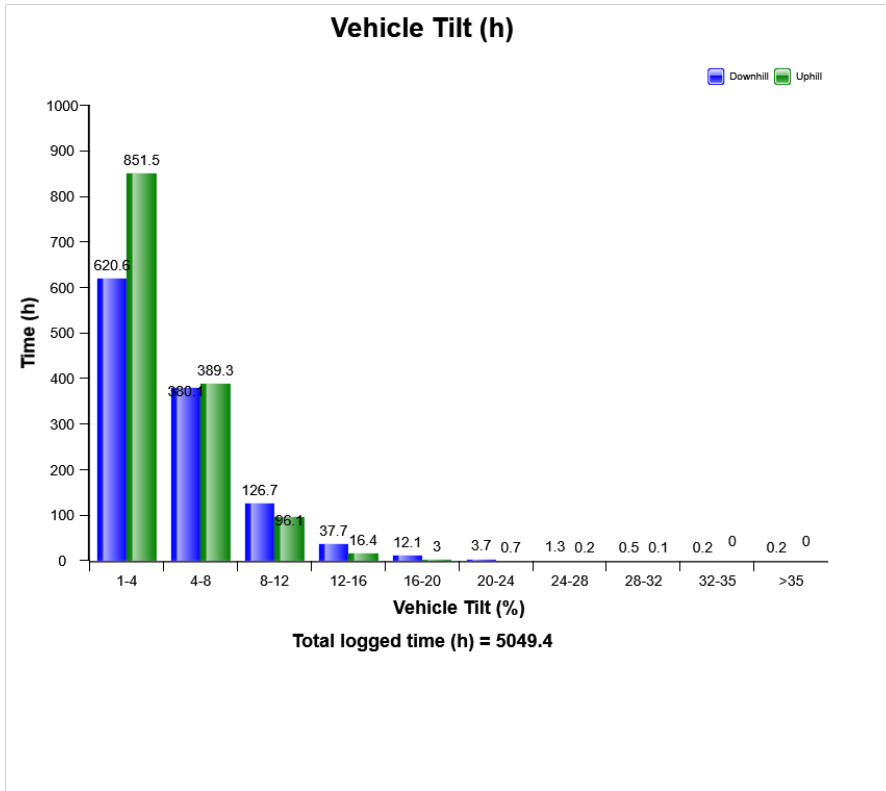
Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

Accumulated performance
Total logged time (h) =

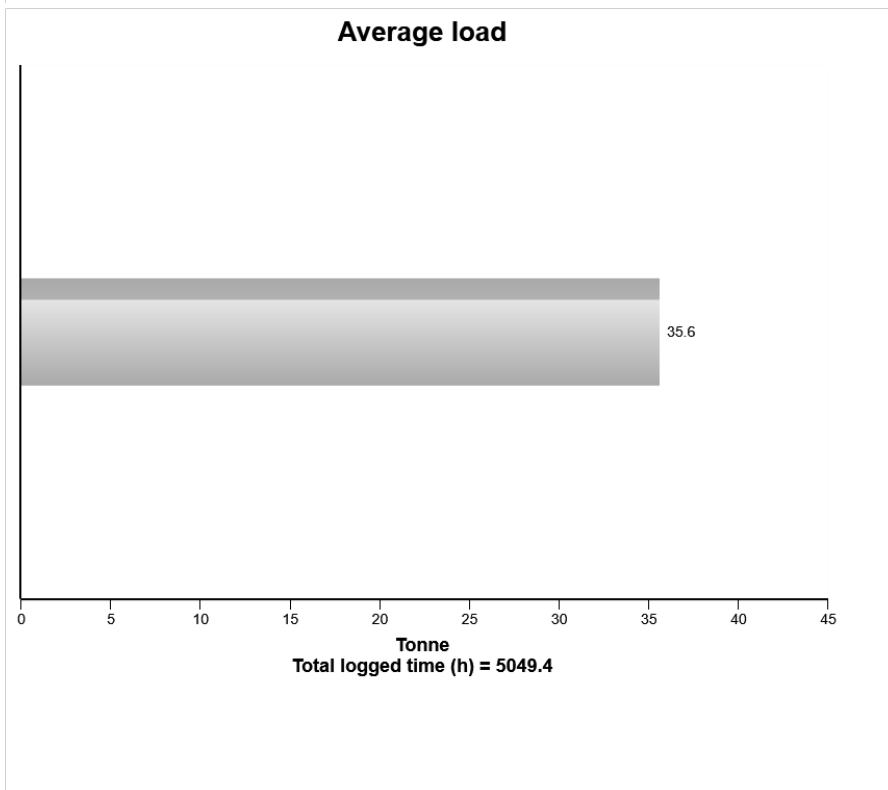
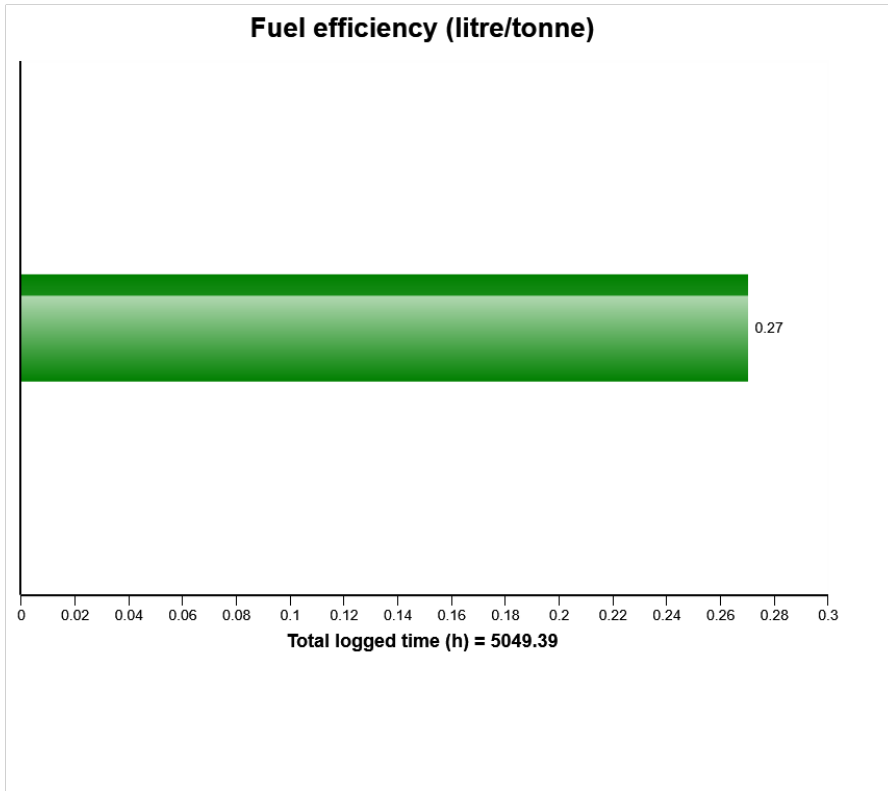
Total logged time (h) =	5049.4
Total fuel consumption	142615.1
Production (tonne)	530748.7
Tonne/h	105.1
Tonne/litre	3.7
Litre/tonne	0.3
Number of cycles	14908
Cycles overloaded (%)	1.5
Load utilisation / cycle (%)	91.3



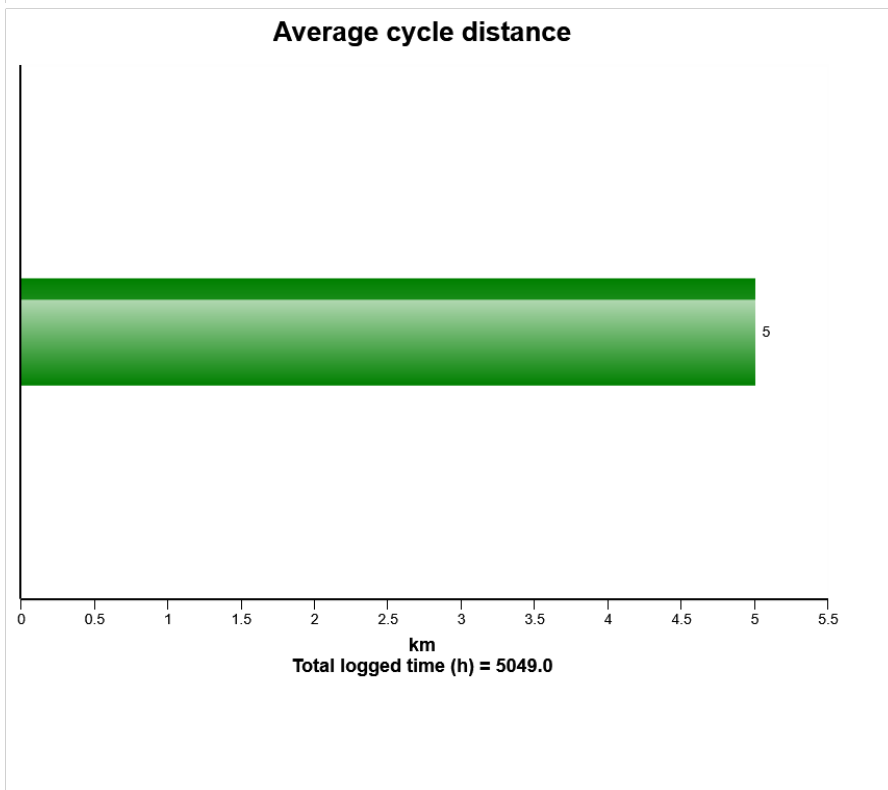
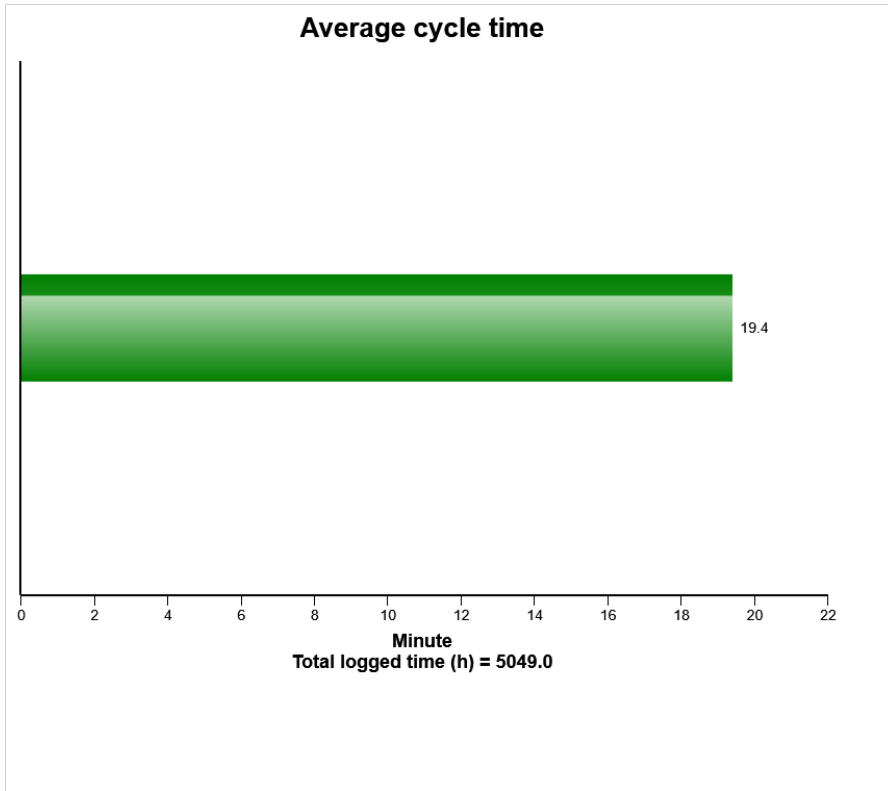
Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019



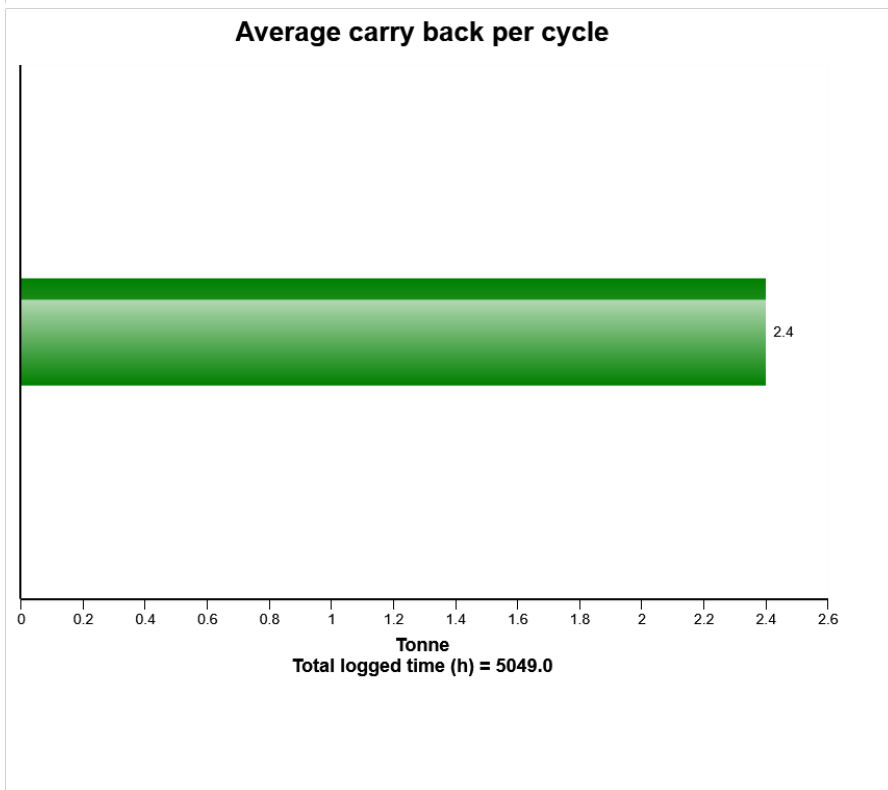
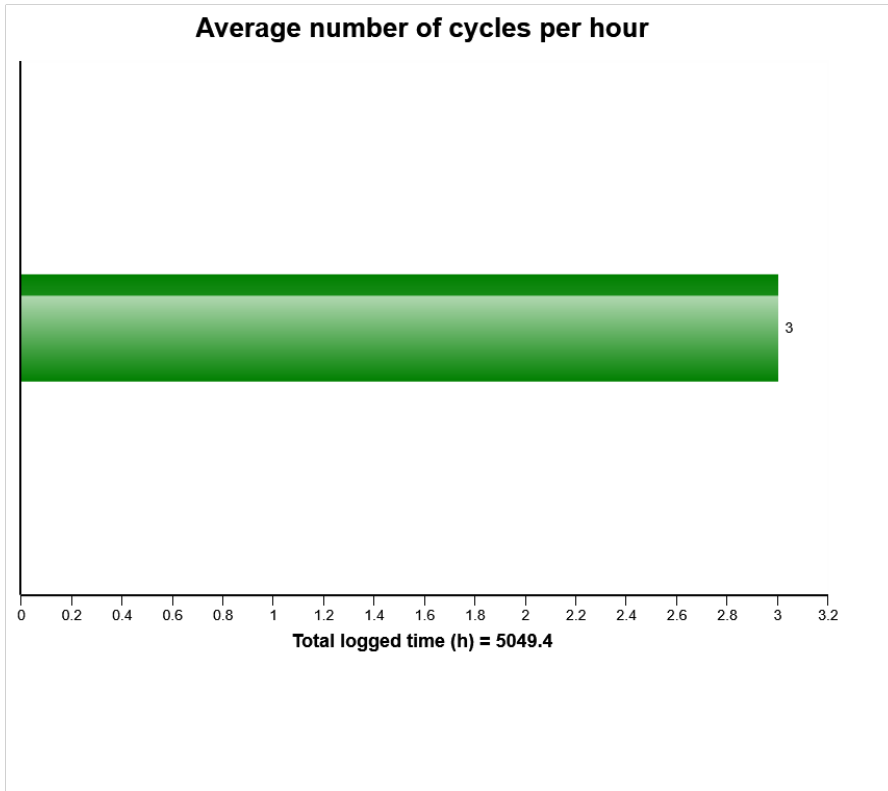
Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019



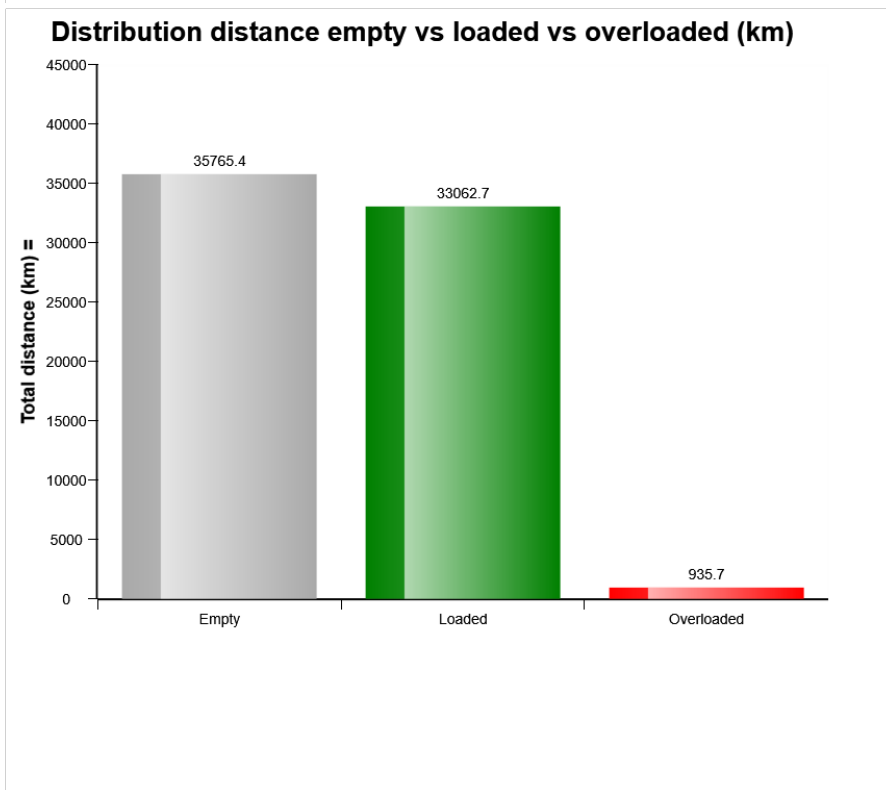
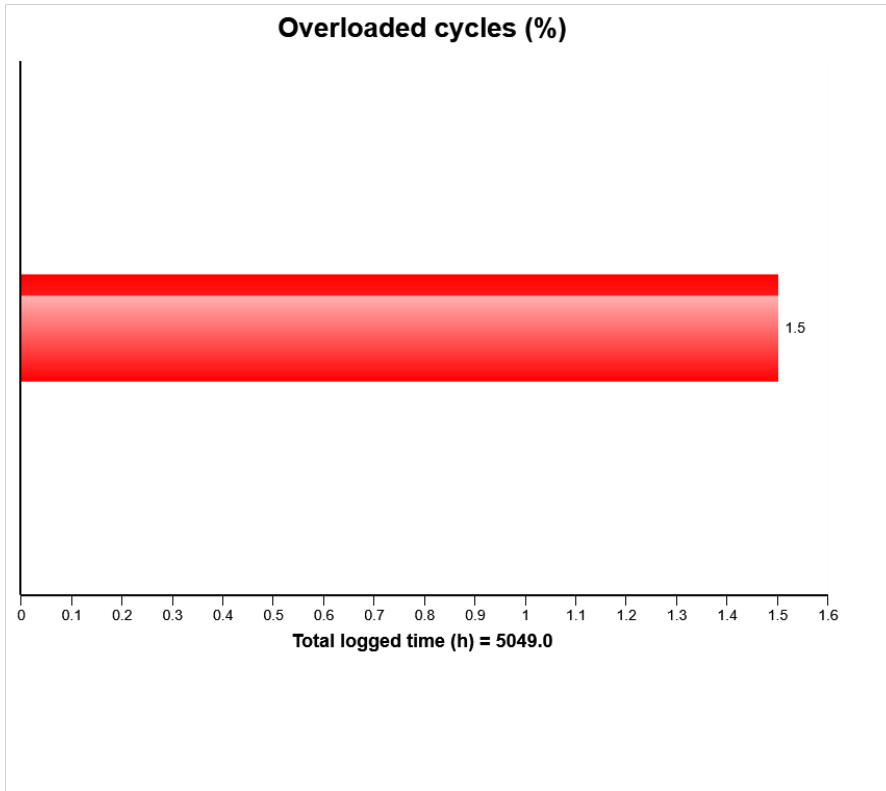
Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019



Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

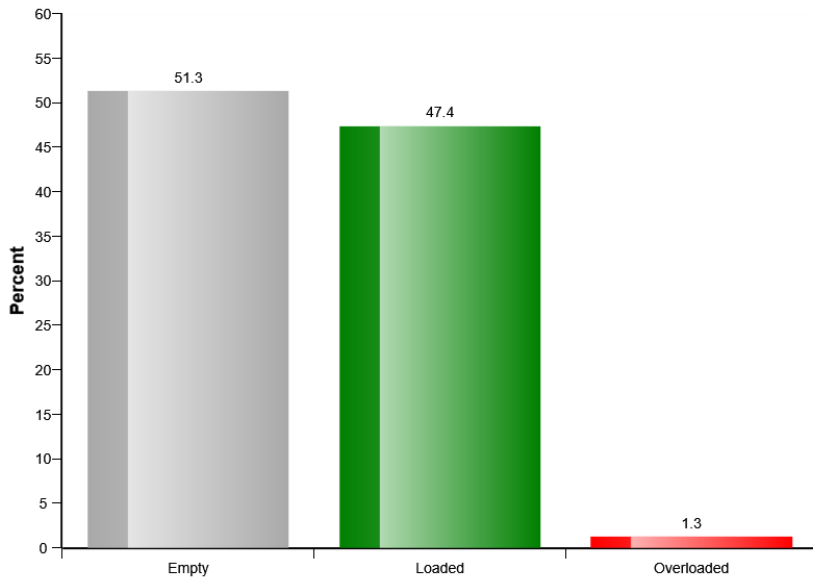


Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

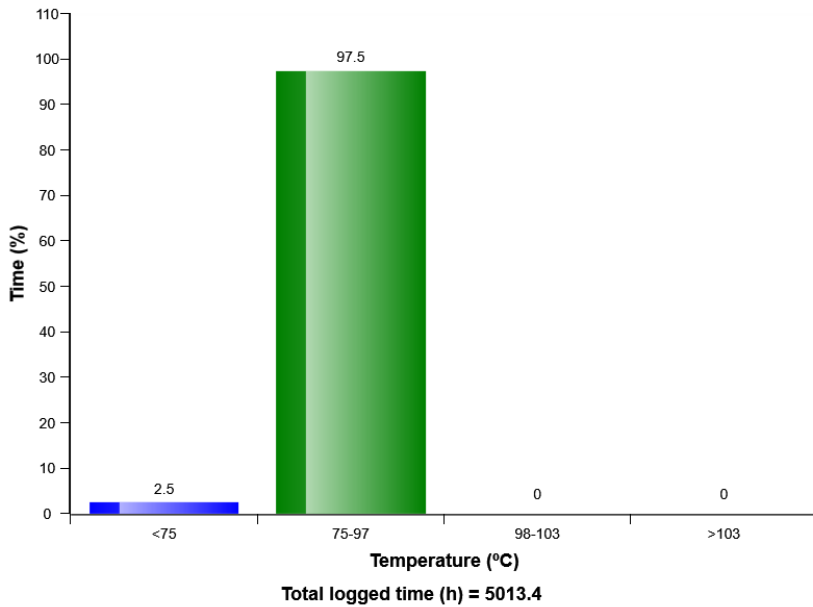


Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

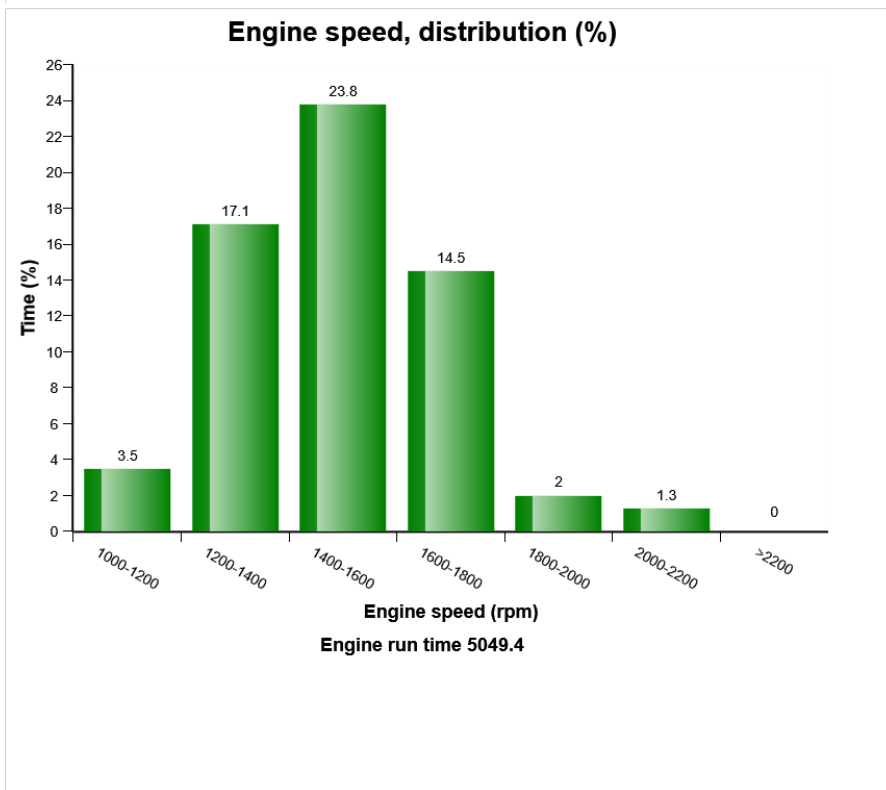
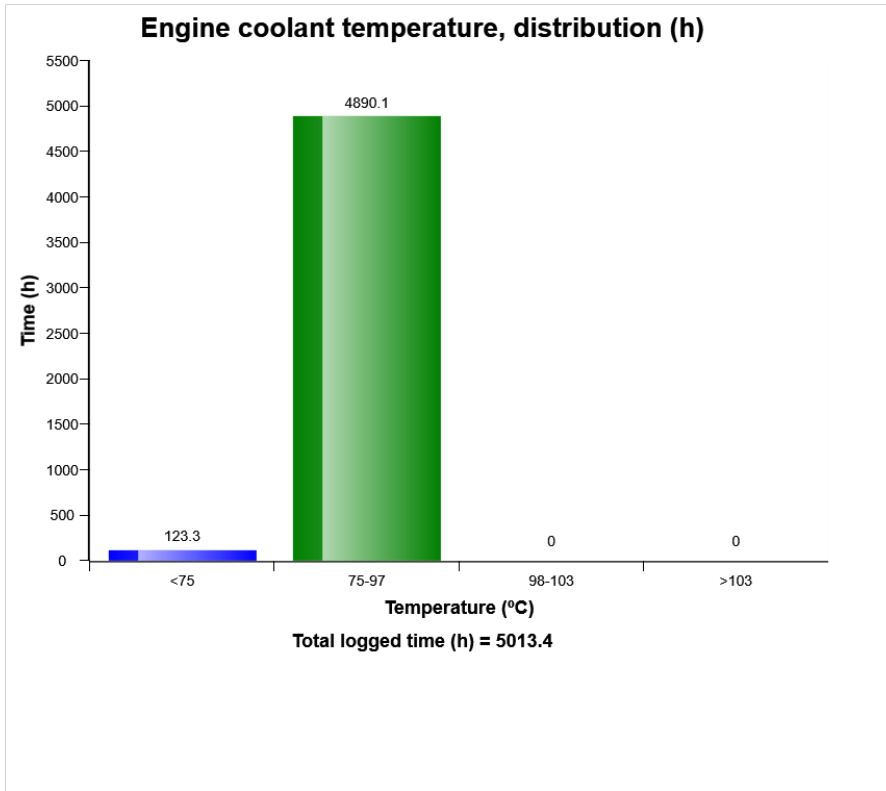
Distribution distance empty vs loaded vs overloaded (%)



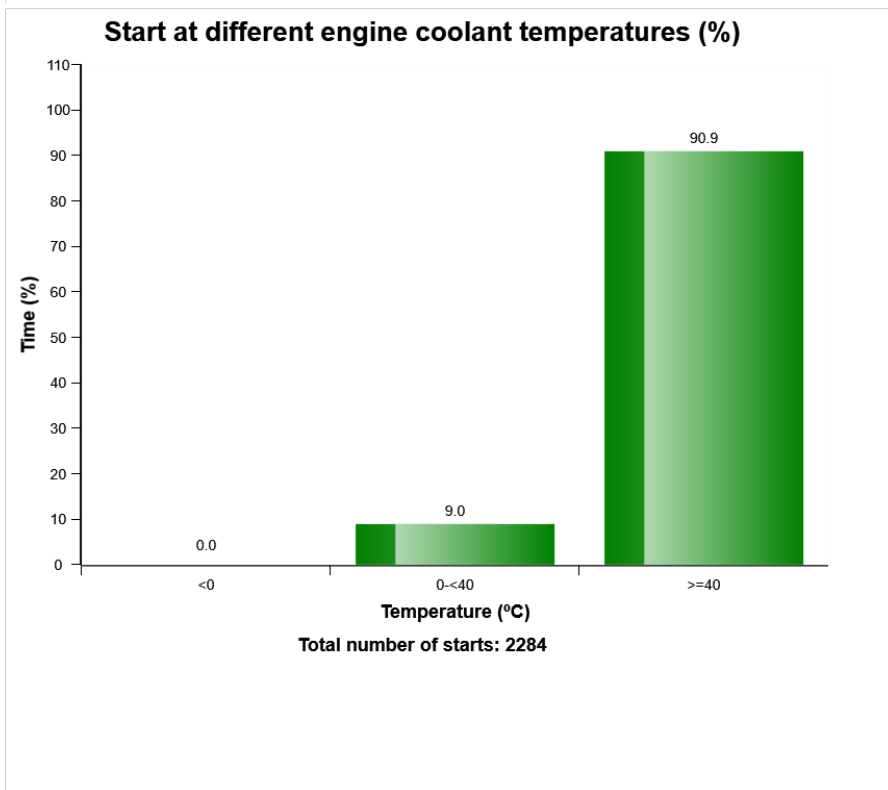
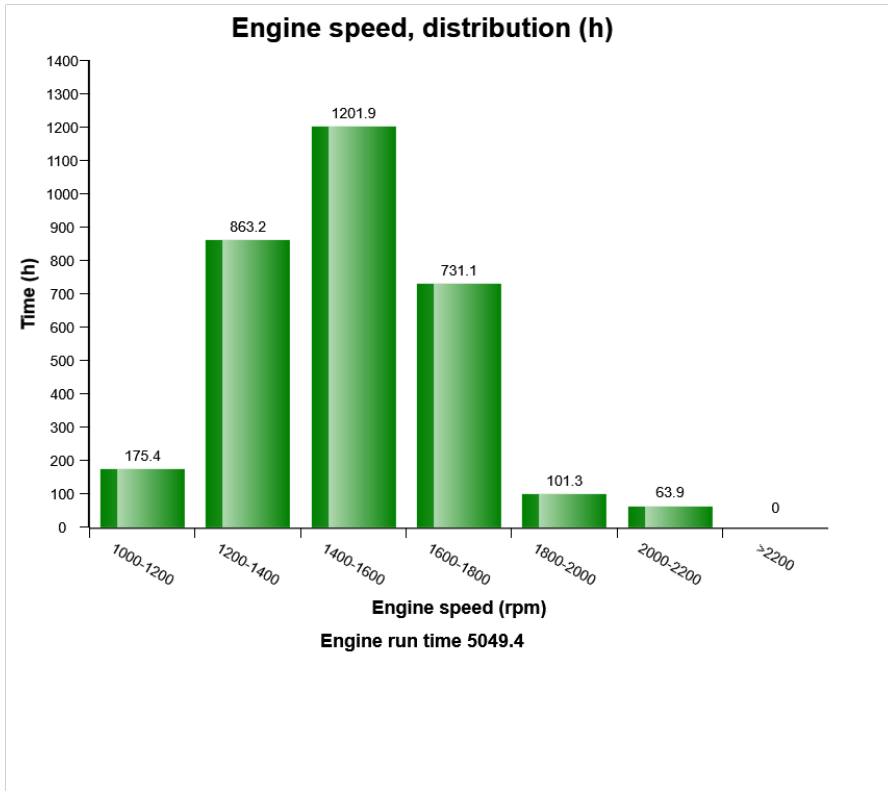
Engine coolant temperature, distribution (%)



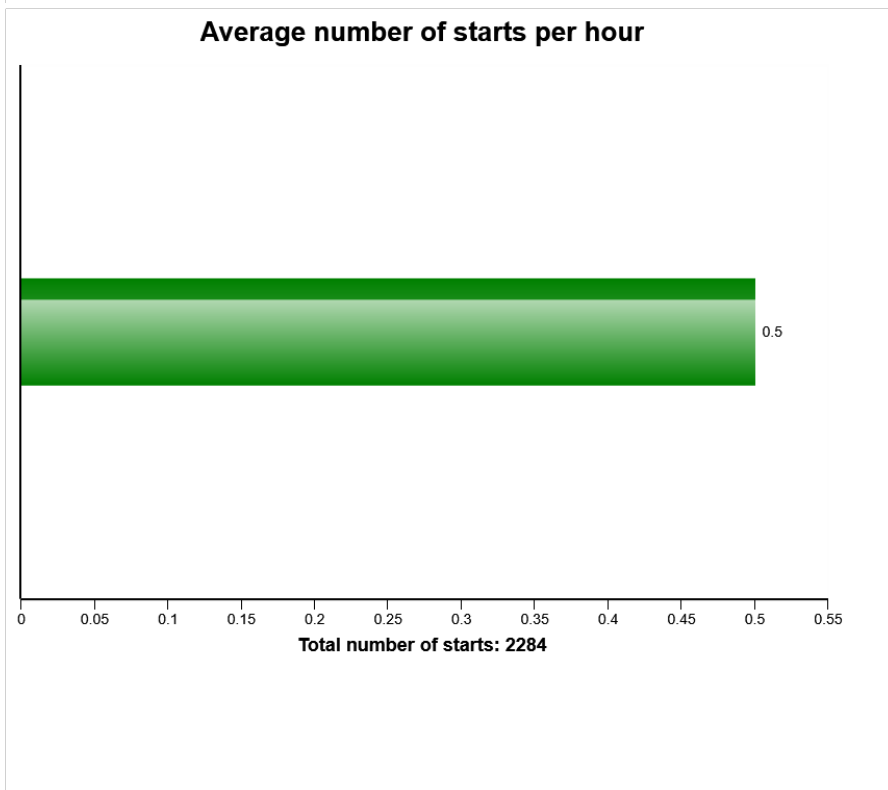
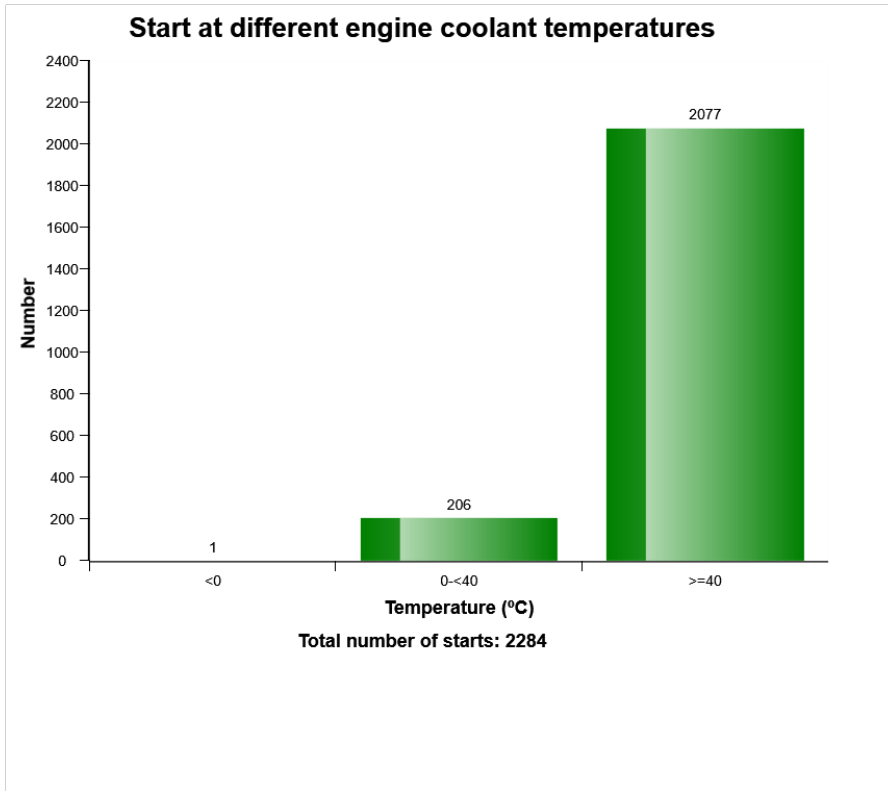
Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019



Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019



Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019



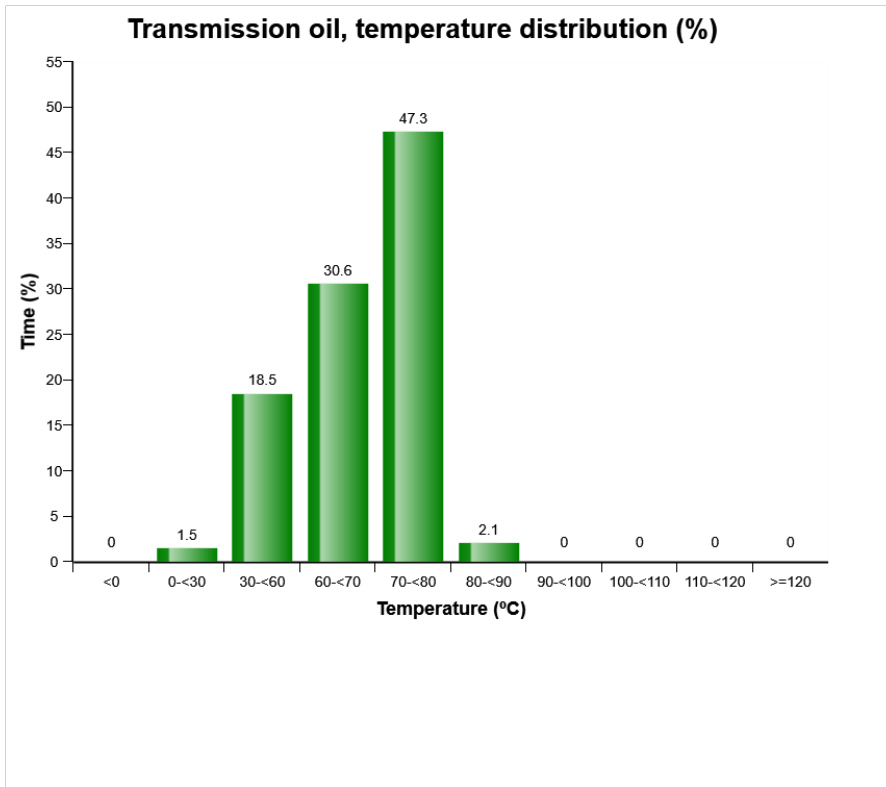
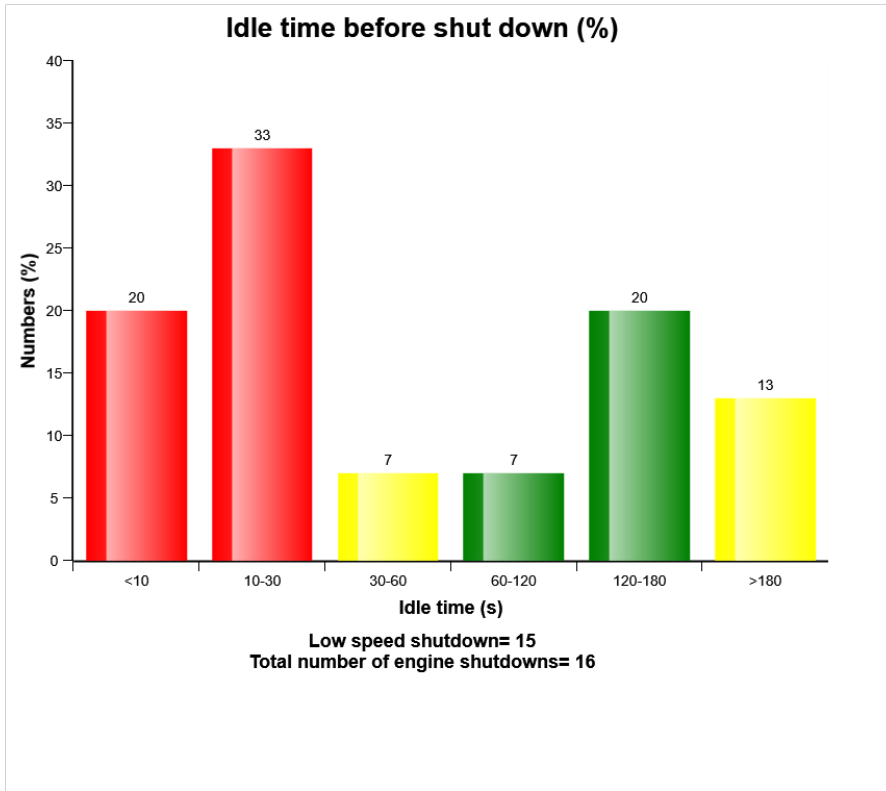
Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

Regeneration duration
Total number of occurrences = 24

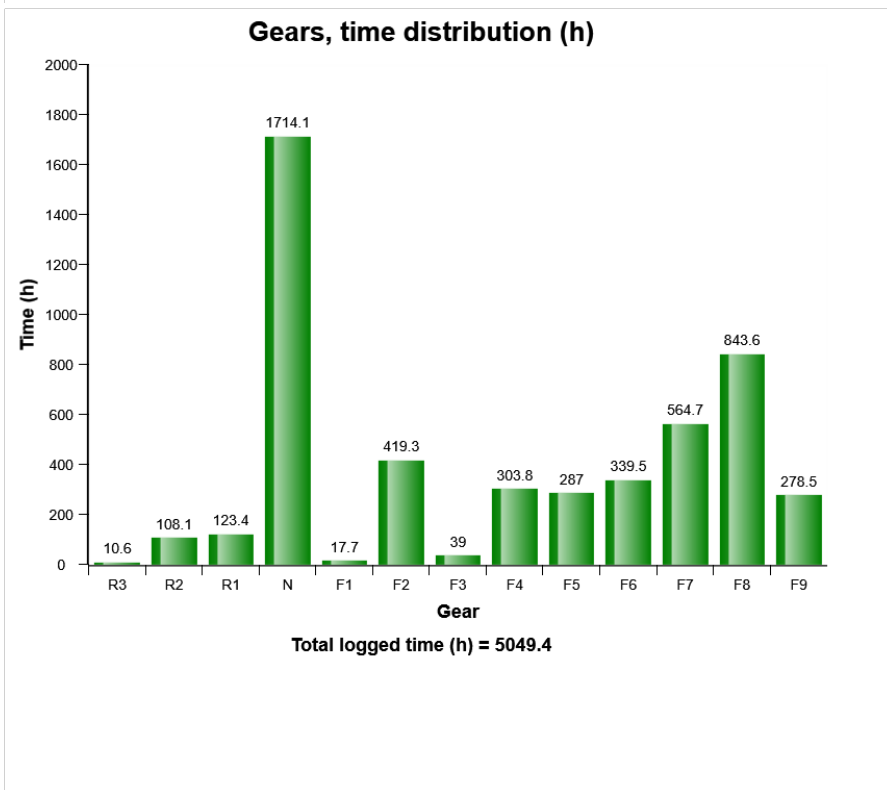
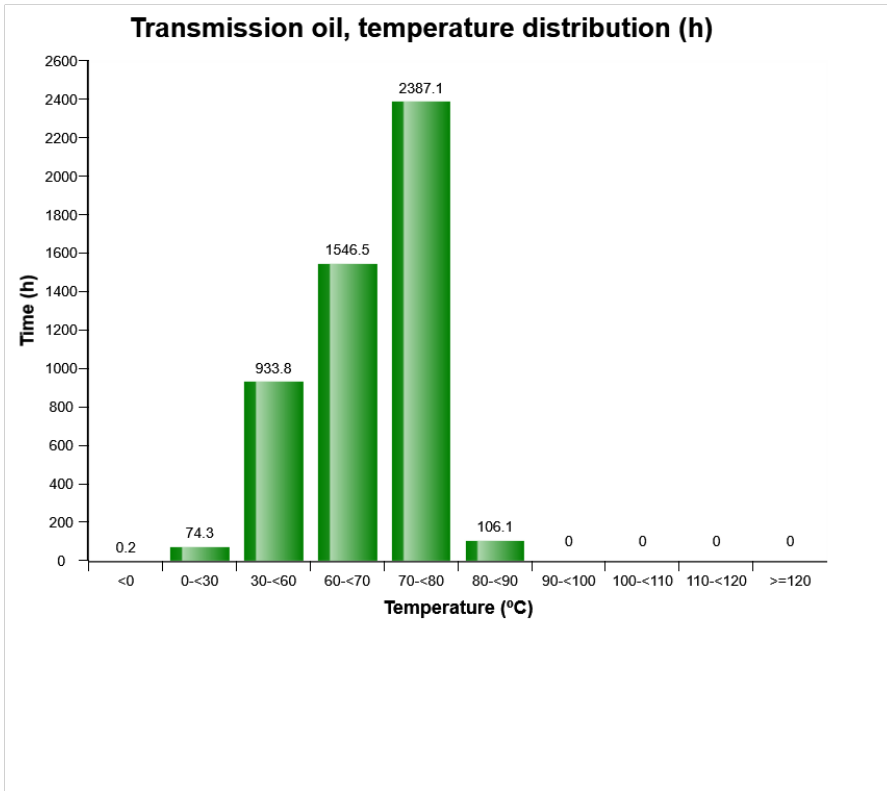
Op hours	Year	Month	Day	Hour	Minute	Duration (min)
573	2017	3	17	12	55	30
1076	2017	4	17	6	19	27
1076	2017	4	17	7	9	28
1577	2017	5	22	11	13	42
2079	2017	6	24	14	15	46
2580	2017	7	27	18	14	46
2840	2017	8	13	0	24	15
3082	2017	8	27	1	37	37
3083	2017	8	27	6	25	31
3583	2017	9	28	17	47	43
4084	2017	10	27	13	40	47
4289	2017	11	15	0	24	50
4483	2017	11	26	13	2	46
4592	2017	12	17	7	16	46
4740	2017	12	29	9	31	28
4740	2017	12	29	8	49	20
4813	2018	1	2	14	24	61
4854	2018	1	7	12	7	48
4892	2018	1	10	23	58	14
4893	2018	1	11	0	45	45



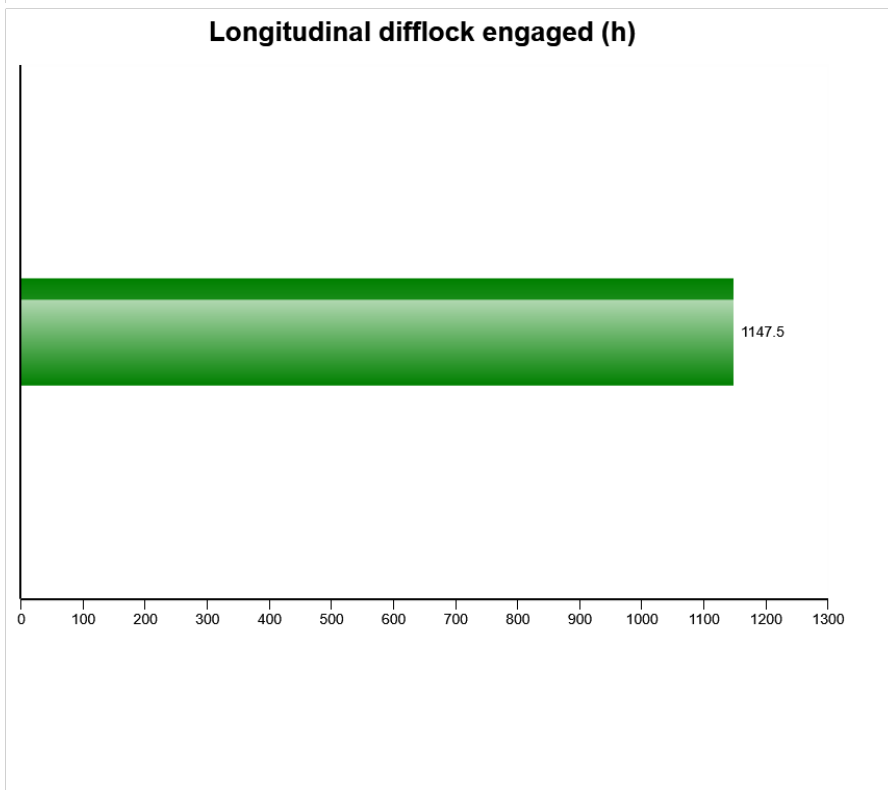
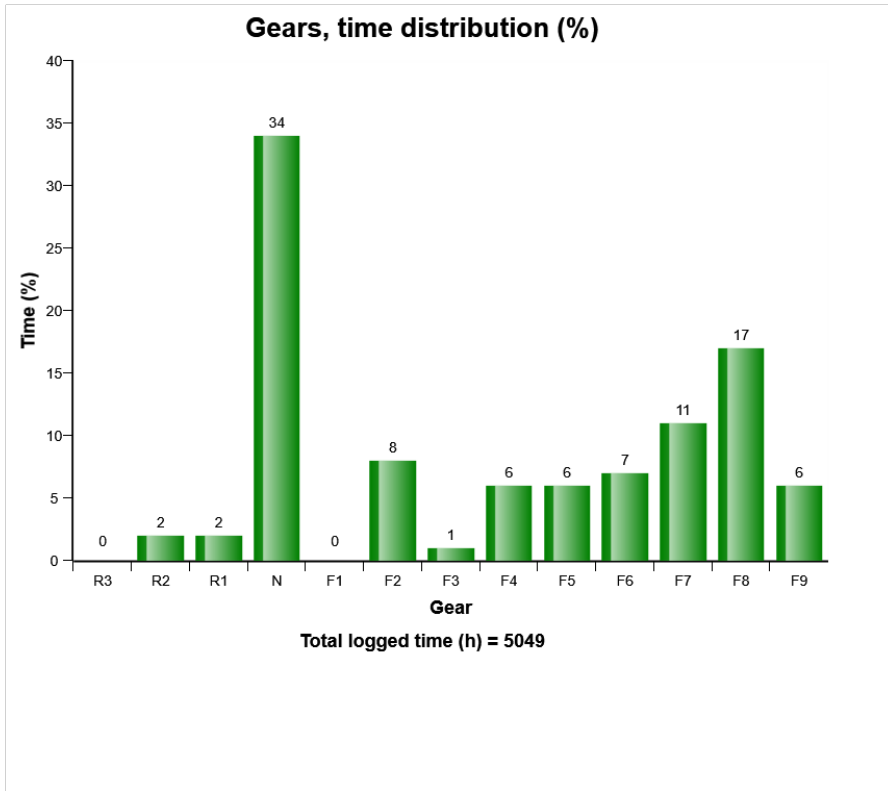
Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019



Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

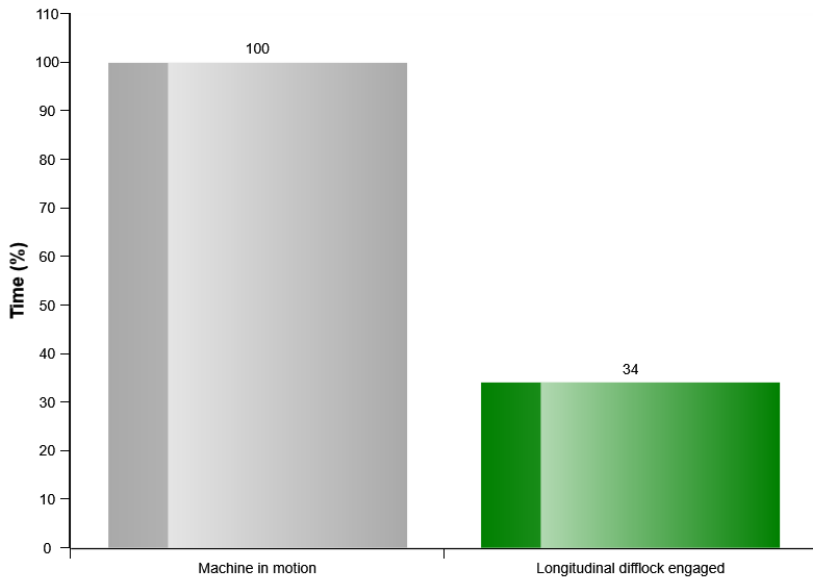


Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

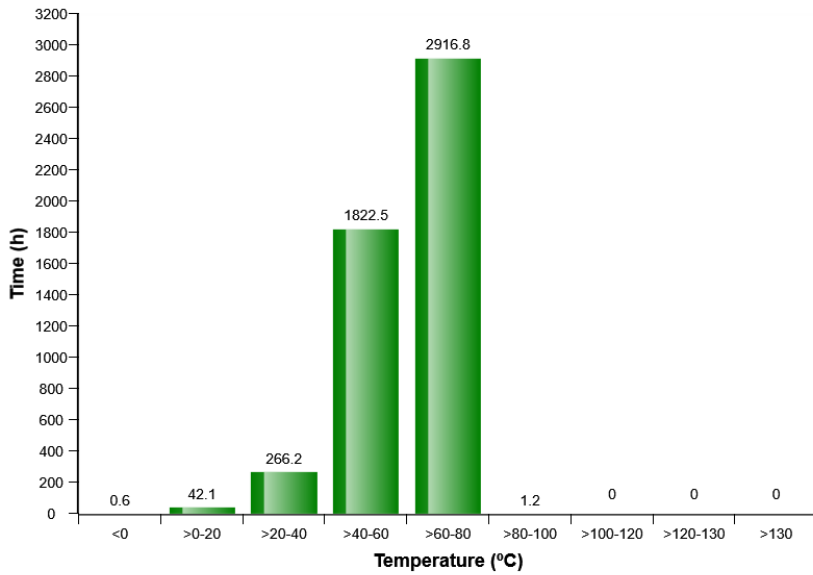


Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

Longitudinal difflock use related to machine in motion (%)

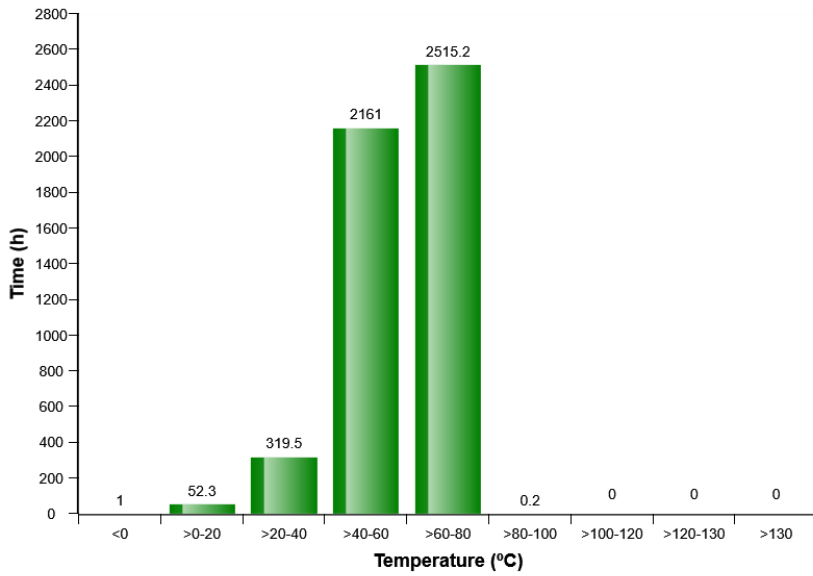


Service brake cooling oil, front axle temperature

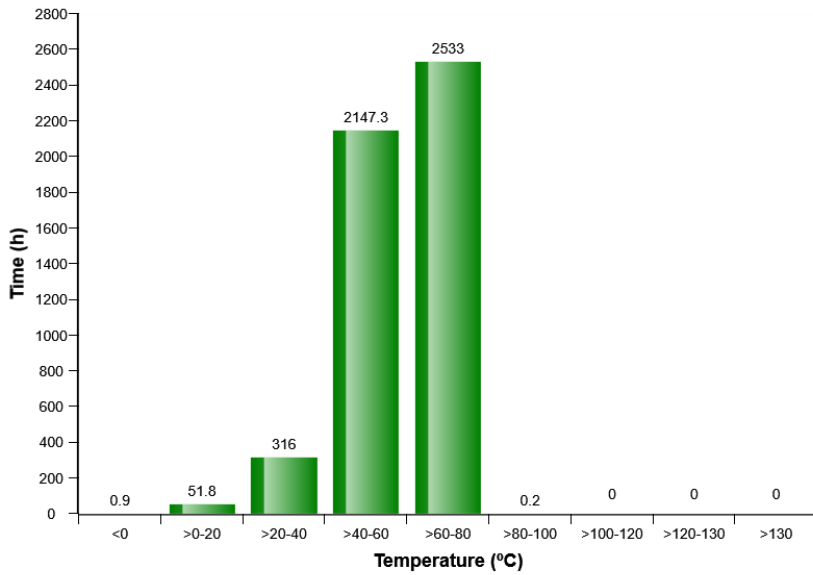


Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

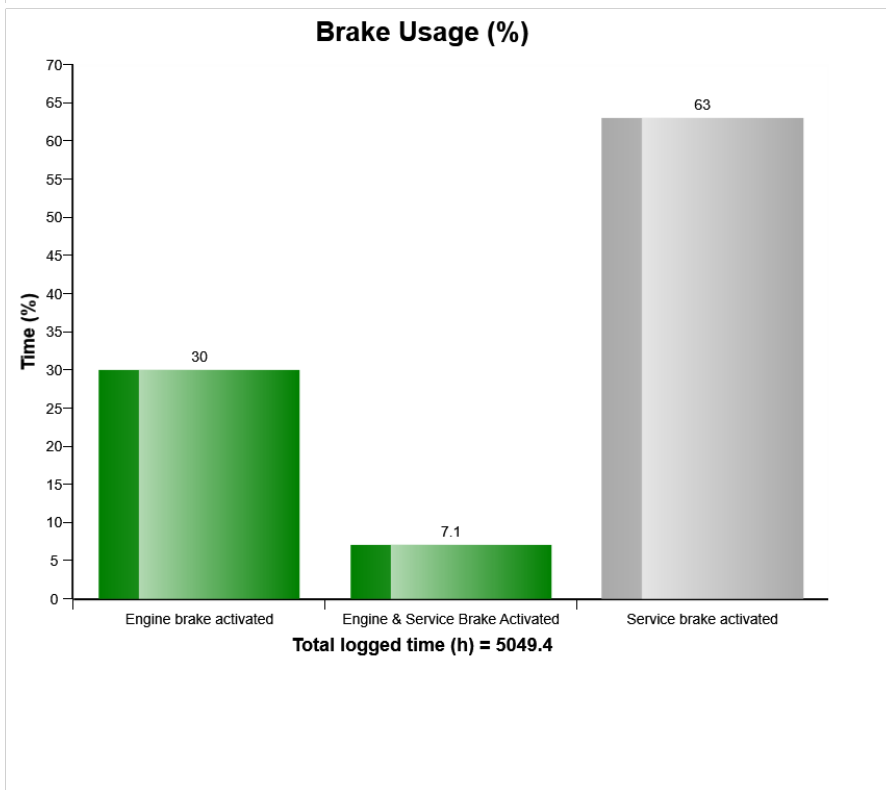
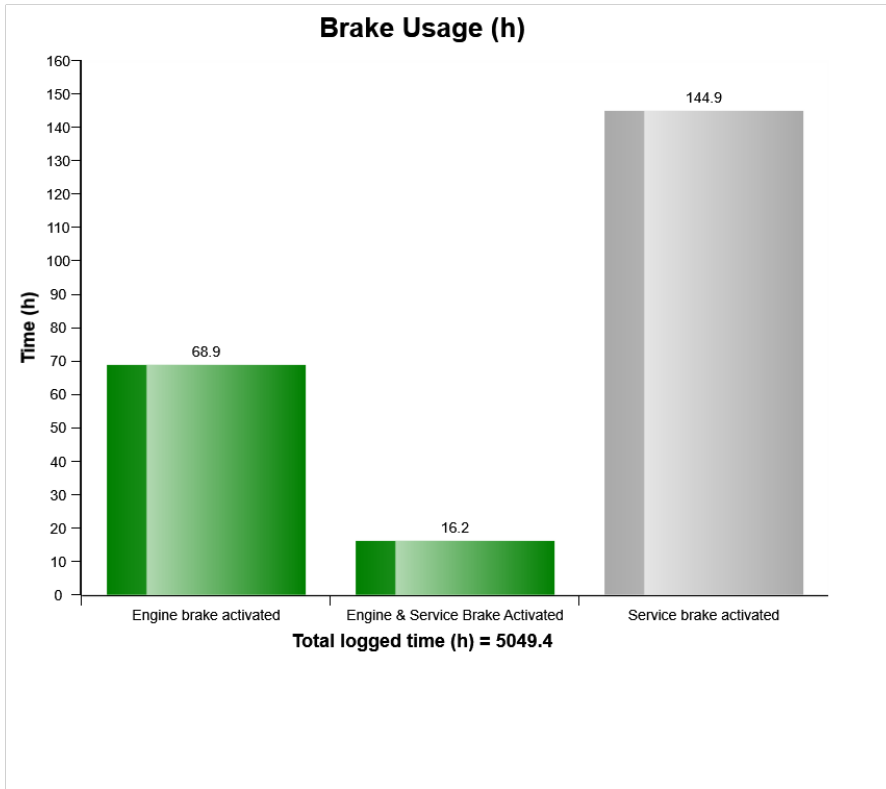
Service brake cooling oil, first bogie axle temperature



Service brake cooling oil, second bogie axle temperature



Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019



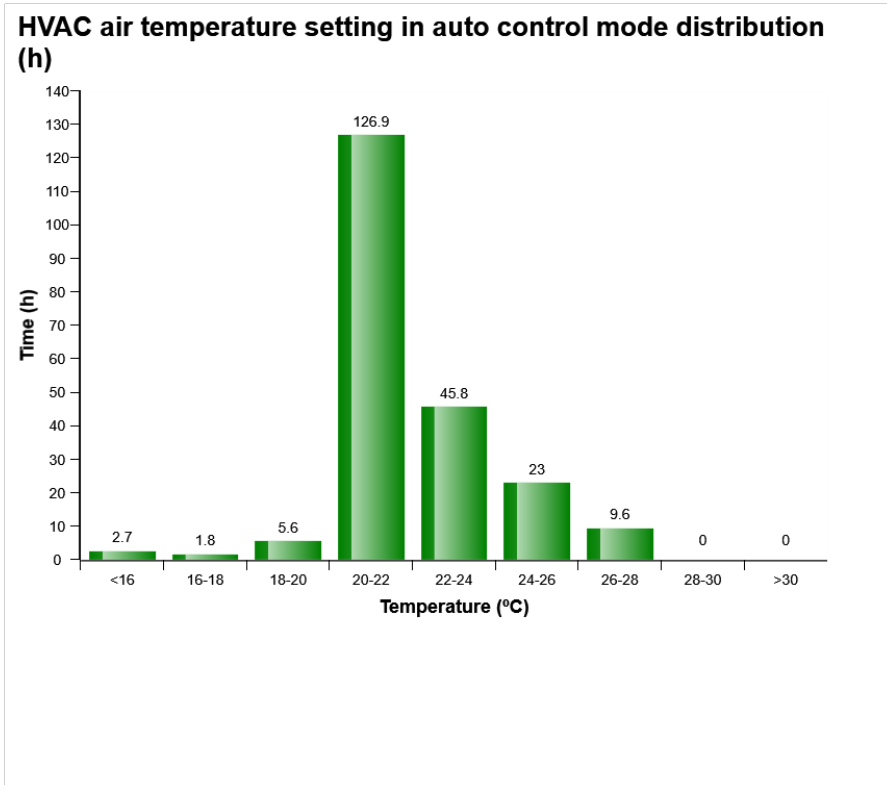
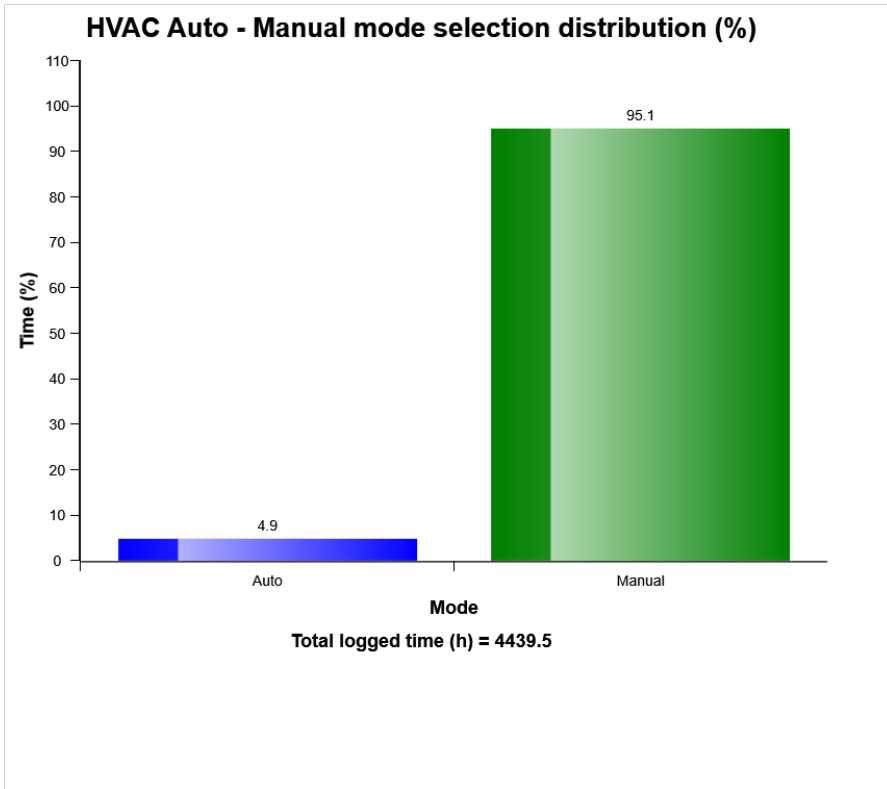
Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

Low Brake Servo Pressure
Total number of occurrences = 4

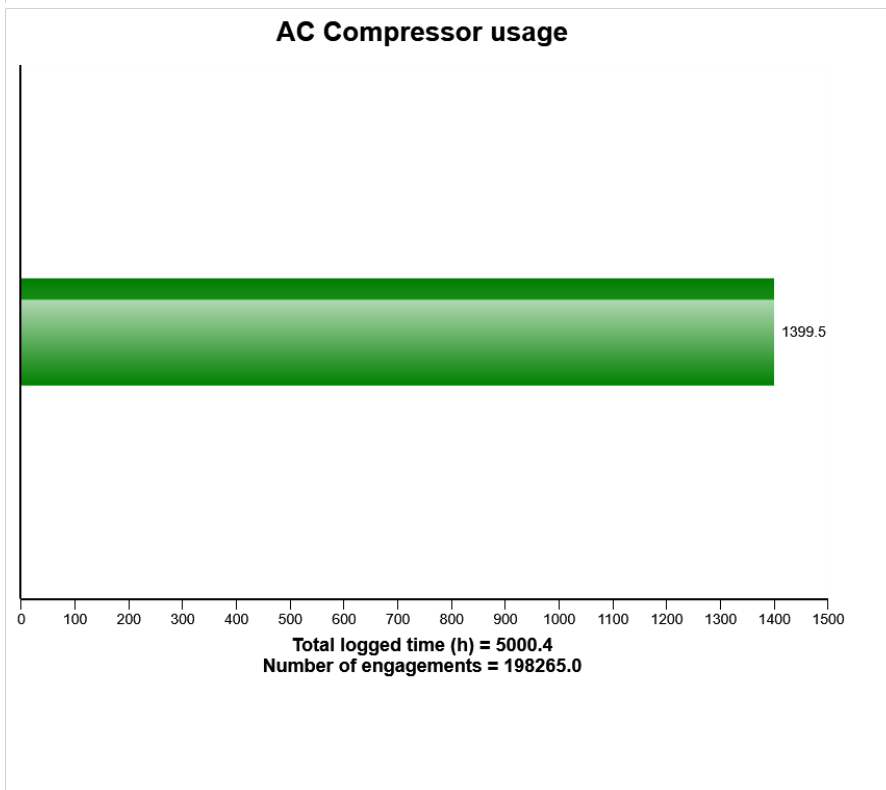
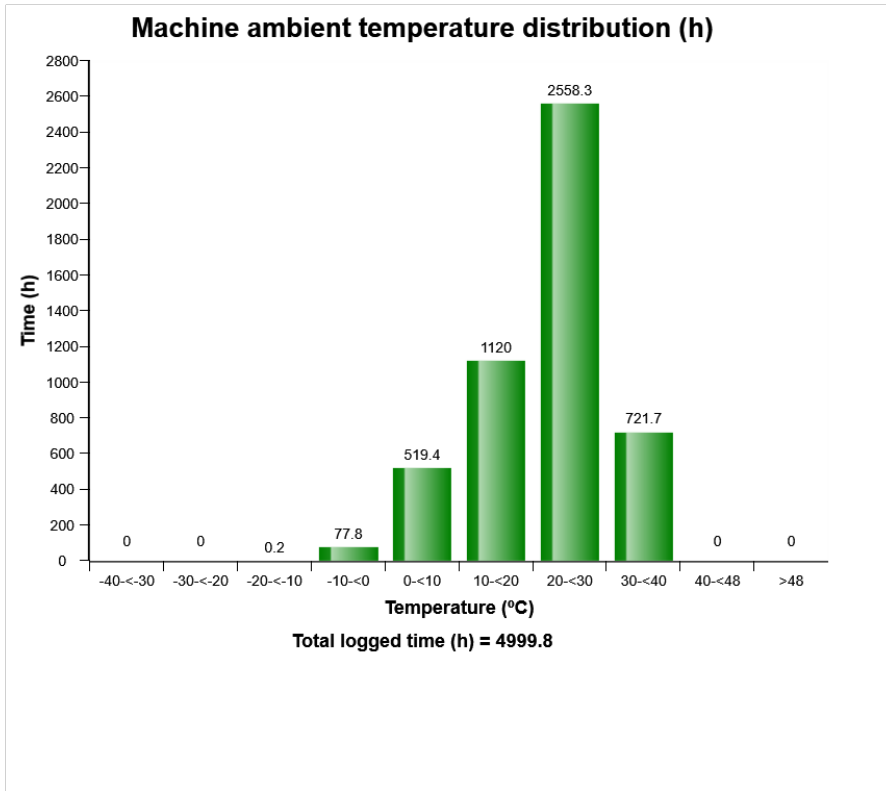
	Op hours	Year	Month	Day	Hour	Minute	Duration (sec)	Extreme (bar)
E	0	2000	0	0	0	0	0	0
F	0	2000	0	0	0	0	0	0
G	0	2000	0	0	0	0	0	0
H	0	2000	0	0	0	0	0	0
I	0	2000	0	0	0	0	0	0
J	0	2000	0	0	0	0	0	0
A	1	2017	1	26	19	9	0	156
B	3236	2017	9	7	6	38	0	158
C	4543	2017	12	1	11	7	10	155
D	4955	2018	1	13	6	21	0	142



Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

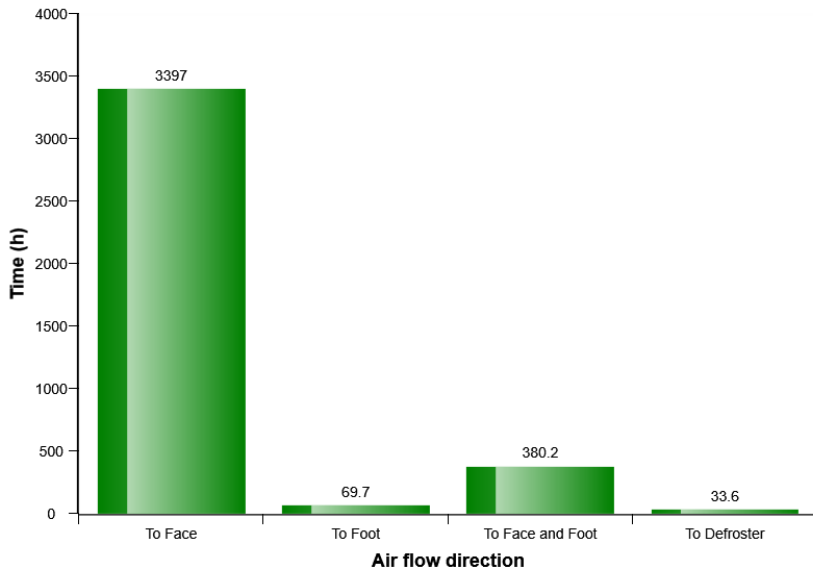


Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

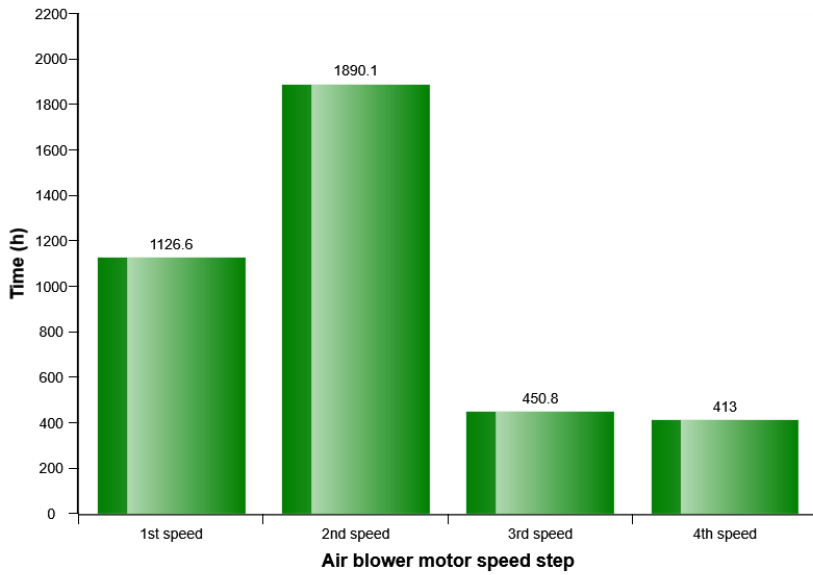


Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

HVAC air flow direction in manual mode distribution (h)



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



Machine model	SerialNo	Operating Hours	Reading Date
A40G	341662	5049	04/11/2019

