

Cat Electronic Technician 2019C v1.0

Product Status Report

12-10-2023 11:37

Product Status Report

Parameter	Value
Product ID	RLB00769
Equipment ID	RLB00769
Comments	

Monitor 772 (RLB00769)

Parameter	Value
Equipment ID	RLB00769
ECM Part Number	2395025-12
ECM Serial Number	2001B030HL
Software Group Part Number	3909977-00
Software Group Release Date	DEC11
Software Group Description	OHT Msngr

Logged Diagnostic Codes [Diagnostic Clock = 18781 hours] - Monitor 772 (RLB00769)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 18781 hours] - Monitor 772 (RLB00769)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Monitor 772 (RLB00769)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Monitor 772 (RLB00769)

Code	Description
No Active Event Codes	

Configuration - Monitor 772 (RLB00769)

Description	Value	Unit
Equipment ID	RLB00769	
Product ID	RLB00769	

Service Mode Enable Code	769	
--------------------------	-----	--

C18 772 (RHX09665)

Parameter	Value
Equipment ID	RLB00769
Engine Serial Number	RHX09665
ECM Part Number	2622879-01
ECM Serial Number	20206091JM
Software Group Part Number	4241399-00
Software Group Release Date	AUG12
Software Group Description	OHT-772
Active Diagnostic Codes Present	No

Logged Diagnostic Codes [Diagnostic Clock = 18781 hours] - C18 772 (RHX09665)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 18781 hours] - C18 772 (RHX09665)

Code	Description	Occ.	First	Last
E362 (1)	Engine Overspeed	3	18638	18766

Active Diagnostic Codes - C18 772 (RHX09665)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C18 772 (RHX09665)

Code	Description
No Active Event Codes	

Current Totals - C18 772 (RHX09665)

Description	Value	Unit
Total Idle Time	8257:33	hours
Total Fuel	626995	L
Total Idle Fuel	74008	L
Total Max Fuel	2012792	L
Total Operating Hours	18782	hours
Engine Starts	13887	
Lifetime Total Engine Revolutions	1294901120	rev
Total Engine Idle Shutdown Count	945	
Total Engine Idle Shutdown Overrides Count	482	
Average RPM	1149,12	rpm
Percentage Idle Time	43,96	%

Average Fuel Rate	33,38	L/h
Overall Load Factor	31	%

Configuration - C18 772 (RHX09665)

Description	Value	Unit
Equipment ID	RLB00769	
Engine Serial Number	RHX09665	
ECM Part Number	2622879-01	
ECM Serial Number	20206091JM	
Software Group Part Number	4241399-00	
Software Group Release Date	AUG12	
Software Group Description	OHT-772	
Ether Solenoid Configuration	Continuous Flow Solenoid	
Engine Retarder Enable Command	Disabled	
Engine Warm Up Elevated Idle Feature Enable Status	Enabled	
Low System Battery Voltage Elevated Idle	Enabled	
Engine Idle Shutdown Enable Status	Enabled	
Engine Idle Shutdown Delay Time	15,0	min
FLS	80	
FTS	-73	
Total Tattletale	5	

Lifetime: Time vs Engine Coolant Temperature - C18 772 (RHX09665)

Engine Coolant Temperature(Deg C)	hours	%
<50,0	667,45	3,57
50,0-54,0	179,90	0,96
55,0-59,0	255,45	1,37
60,0-64,0	404,90	2,17
65,0-69,0	646,35	3,46
70,0-74,0	1225,00	6,56
75,0-79,0	5483,10	29,36
80,0-84,0	9749,60	52,20
85,0-89,0	63,95	0,34
90,0-94,0	0,10	0,00
95,0-99,0	0,00	0,00
100,0-104,0	0,00	0,00
105,0-109,0	0,00	0,00
110,0-114,0	0,00	0,00
115,0-119,0	0,00	0,00
>120,0	0,00	0,00

Lifetime: Time vs Inlet Air Temperature - C18 772 (RHX09665)

Inlet Air Temperature(Deg C)	hours	%
<40,0	2333,40	90,82
40,0-44,0	171,80	6,69
45,0-49,0	61,95	2,41
50,0-54,0	2,00	0,08

55,0-59,0	0,05	0,00
60,0-64,0	0,00	0,00
65,0-69,0	0,00	0,00
70,0-74,0	0,00	0,00
75,0-79,0	0,00	0,00
80,0-84,0	0,00	0,00
85,0-89,0	0,00	0,00
90,0-94,0	0,00	0,00
95,0-99,0	0,00	0,00
>100,0	0,00	0,00

Lifetime: Time vs Boost Pressure - C18 772 (RHX09665)

Boost Pressure(kPa)	hours	%
<80,0	54,95	2,14
80,0-89,0	52,00	2,02
90,0-99,0	64,45	2,51
100,0-109,0	66,60	2,59
110,0-119,0	71,65	2,79
120,0-129,0	129,25	5,03
130,0-139,0	354,50	13,80
140,0-149,0	495,45	19,29
150,0-159,0	683,45	26,60
160,0-169,0	530,50	20,65
170,0-179,0	56,95	2,22
180,0-189,0	9,20	0,36
190,0-199,0	0,05	0,00
>200,0	0,00	0,00

Lifetime: Time vs Engine Speed And Engine Load Factor - C18 772 (RHX09665)

rpm	<1100	1100-1299	1300-1499	1500-1699	1700-1899	1900-2099	2100-2299	>2300	Total
%									
<50,0	7802,60	227,65	577,40	1337,05	972,95	416,70	183,50	15,70	11533,55
50,0-59,9	32,45	29,35	59,80	80,80	73,85	41,30	18,00	0,00	335,55
60,0-69,9	26,05	70,35	60,25	87,20	76,70	43,70	21,75	0,00	386,00
70,0-79,9	0,70	1,75	9,20	61,30	79,60	51,25	28,85	0,00	232,65
80,0-89,9	0,05	0,05	5,45	49,20	78,95	57,35	42,00	0,00	233,05
>90,0	0,10	0,50	79,70	674,90	920,00	713,40	206,35	0,00	2594,95
Total	7861,95	329,65	791,80	2290,45	2202,05	1323,70	500,45	15,70	15315,75

Lifetime: Total Occurrences vs Engine Speed - C18 772 (RHX09665)

Engine Speed(rpm)		%
<2500,0	0,00	0,00
2500,0-2599,0	1086,00	99,36

2600,0-2699,0	5,00	0,46
2700,0-2799,0	2,00	0,18
2800,0-2899,0	0,00	0,00
2900,0-2999,0	0,00	0,00
3000,0-3099,0	0,00	0,00
3100,0-3199,0	0,00	0,00
3200,0-3299,0	0,00	0,00
>3300,0	0,00	0,00

Lifetime: Total Occurrences vs Engine Speed And Engine Retarder Status - C18 772 (RHX09665)

rpm	<1000	1000-1299	1300-1599	1600-1899	1900-2199	2200-2499	2500-2799	>2800	Total
Engine Retarder Status									
<0,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
0,0-3,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
>4,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

Lifetime: Time vs Engine Speed And Boost Pressure - C18 772 (RHX09665)

rpm	<1900	1900-2099	2100-2299	2300-2499	2500-2699	2700-2899	>2900	Total
kPa								
<50,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
50,0-79,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
80,0-109,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
110,0-139,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
140,0-169,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
170,0-199,9	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
>200,0	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
Total	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00

Injector Trim Calibration - C18 772 (RHX09665)

Injector	Serial Number	File Version
Injector1	000000005A520093353D	0
Injector2	000000005A5200932726	0
Injector3	000000005A5200923972	0
Injector4	000000005A5200930926	0
Injector5	000000005A5200923344	0
Injector6	000000005A5200932134	0

Monitoring System - C18 772 (RHX09665)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Least Severe (1)	Always On	2500 rpm	0 sec

Moderate Severity (2)	Always On	2700 rpm	0 sec
High Air Filter Restriction Pressure			
Least Severe (1)	Always On	6,5 kPa	30 sec
Moderate Severity (2)	Always On	7,5 kPa	30 sec
High Engine Coolant Temperature			
Least Severe (1)	Always On	110 Deg C	10 sec
Moderate Severity (2)	Always On	111 Deg C	10 sec
High Engine Inlet Air Temperature			
Least Severe (1)	Always On	75,0 Deg C	8 sec
Moderate Severity (2)	Always On	79,0 Deg C	8 sec
High Fuel Filter Pressure Restriction			
Least Severe (1)	Always On	None	3600 sec
Moderate Severity (2)	Always On	None	14400 sec
High Fuel Pressure			
Least Severe (1)	Always On	758,0 kPa	8 sec
High Fuel Temperature			
Least Severe (1)	Always On	90,0 Deg C	30 sec
Moderate Severity (2)	Always On	91,0 Deg C	10 sec
Low Engine Oil Pressure			
Least Severe (1)	Always On	None	8 sec
Moderate Severity (2)	Always On	None	4 sec

Chassis 772 (RLB00769)

Parameter	Value
Product ID	RLB00769
Equipment ID	RLB00769
Transmission Serial Number	NDG01493
ECM Part Number	3045687-02
ECM Serial Number	23116714MS
Software Group Part Number	6034831-00
Software Group Release Date	MAR2022
Software Group Description	772 (RLB1-up)

Logged Diagnostic Codes [Diagnostic Clock = 18781 hours] - Chassis 772 (RLB00769)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 18781 hours] - Chassis 772 (RLB00769)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Chassis 772 (RLB00769)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Chassis 772 (RLB00769)

Code	Description
No Active Event Codes	

Current Totals - Chassis 772 (RLB00769)

Description	Value	Unit
Total Operating Hours	18782	hours
Total Distance	284043,70	km

Configuration - Chassis 772 (RLB00769)

Description	Value	Unit
Equipment ID	RLB00769	
Product ID	RLB00769	
Body Up Gear Limit	1	
Machine Overload Speed Limit Enable Status	On	
Loaded Machine Speed Limit	64,0	km/h
Machine Speed Limit	58	km/h
Economy Mode	Off	
Machine Speed Correction Factor	0,0000	%
Throttle Lock Enable Gear Limit	7	
Sound Reduction Engine Speed Limit Enable Status	Enabled	
Sound Reduction Test Mode Enable Status	Disabled	
Engine Idle Shutdown Installation Status	Installed	
Transmission Serial Number	NDG01493	
Transmission Maximum Forward Gear	7	
Hoist System Enable Status	Enabled	
Hoist Lower Valve Adjustment Status	0	
Auto Lube System Installation Status	Not Installed	
Auto Lube Duration	Unavailable	sec
Desired Engine Retard Speed	1950	rpm
Traction Control System Installation Status	Installed	
Automatic Traction Control Enable Status	Enabled	
Tire Monitoring System Installation Status	Not Installed	
Left Front Tire Pressure/Temperature Sensor Installation	Unavailable	
Right Front Tire Pressure/Temperature Sensor Installation	Unavailable	
Left Rear Outer Tire Pressure/Temperature Sensor Installation	Unavailable	
Left Rear Inner Tire Pressure/Temperature Sensor Installation	Unavailable	

Right Rear Inner Tire Pressure/Temperature Sensor Installation	Unavailable	
Right Rear Outer Tire Pressure/Temperature Sensor Installation	Unavailable	
Left Front Tire Pressure/Temperature Sensor Identification Number	Unavailable	
Right Front Tire Pressure/Temperature Sensor Identification Number	Unavailable	
Left Rear Outer Tire Pressure/Temperature Sensor Identification Number	Unavailable	
Left Rear Inner Tire Pressure/Temperature Sensor Identification Number	Unavailable	
Right Rear Inner Tire Pressure/Temperature Sensor Identification Number	Unavailable	
Right Rear Outer Tire Pressure/Temperature Sensor Identification Number	Unavailable	
Front Axle Tire Cold Inflation Pressure	Unavailable	kPa
Rear Axle Tire Cold Inflation Pressure	Unavailable	kPa
Tire Monitoring System Barometric Pressure Compensation Enable Status	Unavailable	
Tire Monitoring System First Alert Temperature Compensation Enable Status	Unavailable	
Tire Monitoring System Second Alert Temperature Compensation Enable Status	Unavailable	
Tire Monitoring System First Alert Pressure Percentage Threshold	Unavailable	%
Tire Monitoring System Second Alert Pressure Percentage Threshold	Unavailable	%
Tire Monitoring System High Temperature Threshold	Unavailable	Deg C
Tire Monitoring System High Temperature Warning Level	Unavailable	
Tire Monitoring System High Pressure First Alert Warning Level	Unavailable	
Total Tattletale	3	

Shift Count Matrix [Transmission Shift Counts Start Time = 0 hours] - Chassis 772 (RLB00769)

To	N	R	1	2	3	4	5	6	7
From									
N	---	125438	248227	11	4	2	0	0	7
R	222037	---	25702	1	0	0	0	0	0
1	151473	122297	---	287244	26	4	3	0	0
2	130	3	284282	---	294747	7	4	0	0
3	9	1	2017	291475	---	284194	29	1	0
4	2	0	584	406	282730	---	266998	0	0
5	0	0	177	27	185	266419	---	223790	1
6	2	0	73	12	31	93	223559	---	115737
7	7	0	14	0	1	1	6	115716	---

Counters - Chassis 772 (RLB00769)

Description	Value
-------------	-------

Lockup Clutch Count	3234407
Load Count	916
Total Load Count	105037

Product Link (RLB00769)

Parameter	Value
Machine Serial Number	RLB00769
Dealer Identification Code	L030
DBS Machine Make Code	AA
ECM Serial Number	1951B683LQ
Wireless Transmission Device Serial Number	DQCAT0150277
Software Group Part Number	4761913-00
Software Group Release Date	APR2015
Software Group Description	PL300-2014B-PROD-1.0

Logged Diagnostic Codes [Diagnostic Clock = 18781 hours] - Product Link (RLB00769)

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 18781 hours] - Product Link (RLB00769)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Product Link (RLB00769)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Product Link (RLB00769)

Code	Description
No Active Event Codes	

Configuration - Product Link (RLB00769)

Description	Value	Unit
Maintenance Mode	Off	
Machine Serial Number	RLB00769	
DBS Machine Make Code	AA	
Dealer Identification Code	L030	
Registration E-Mail Address Username	SYLVAIN.ANDREOLETTI	
Registration E-Mail Address Domain	B-M.FR	
Event/Diagnostic Report Interval (SMU)	4	hours
Event/Diagnostic Message Interval (RT)	168	hours
Report Start Time	1-1-1985 01:00	
Warning Level 3 Report Configuration	Report Immediately	
Warning Level 2 Report Configuration	Report Immediately	

Warning Level 1 Report Configuration	Report at Next Scheduled	
Diagnostic Report Configuration	Report at Next Scheduled	
Operating Hours Report Configuration	On	
Number of Daily Machine Location Messages Configuration	4	
Position Report Minimum Location Change	0	meters
Fuel Consumed Report Configuration	On	
Global Gram Enable Status	Disabled	
GPS Fix Validity Time Duration	60,0	min
Preferred Wireless Service Configuration	Satellite Premium #2	
Digital Sensor Input #1 Type Configuration	Not Installed	
Digital Input #1 Monitoring Condition	All Conditions	
Digital Sensor Input #1 Description	DIGITAL INPUT 1	
Digital Sensor Input #1 Delay Time	30,0	sec
Digital Sensor Input #2 Type Configuration	Not Installed	
Digital Input #2 Monitoring Condition	All Conditions	
Digital Sensor Input #2 Description	DIGITAL INPUT 2	
Digital Sensor Input #2 Delay Time	30,0	sec
Digital Sensor Input #3 Type Configuration	Not Installed	
Digital Input #3 Monitoring Condition	All Conditions	
Digital Sensor Input #3 Description	DIGITAL INPUT 3	
Digital Sensor Input #3 Delay Time	30,0	sec
Digital Sensor Input #4 Type Configuration	Not Installed	
Digital Input #4 Monitoring Condition	All Conditions	
Digital Sensor Input #4 Description	DIGITAL INPUT 4	
Digital Sensor Input #4 Delay Time	30,0	sec
Embedded Communication Adapter Installation Status	Not Installed	