



# Production Test Report

**Final Test Status: PASSED**

Executed Test: HOT TEST SHORT

Engine Serial Number: 86111053

Test Number: 41

## Test Configuration

Engine Serial Number	86111053
Test Specification Number	92945
MODEL	ISLe300
MOD_TYPE	
TST_PAL	3
VOLTAGE	24.00
PROD_ID	
SHUTOFF	2

## Test Information

Testbed: ZCK\_TC01

Operator: Cummins Operator

Test Date: 2022-02-24

Test Start: 18:43:11

Test End:

## Teststatus per Phase

Testpoint	Teststatus	Operator	PLC-Error	Meas.Err.	Mat. Review	ECM Error
SETUP	PASSED	0	0	0	0	0
COLD_CRANK	PASSED	0	0	0	0	0
COLD_CRANK_2	PASSED	0	0	0	0	0
ENGINE_START	PASSED	0	0	0	0	0
LOW_IDLE	PASSED	0	0	0	0	0
HIGH_IDLE	PASSED	0	0	0	0	0
RATED_HP	PASSED	0	0	0	0	0
TORQUE_PEAK	PASSED	0	0	0	0	0
LOW_IDLE_2	PASSED	0	0	0	0	0
ENGINE_SHUTDOWN	PASSED	0	0	0	0	0
FINAL_STATUS	PASSED	0	0	0	0	0



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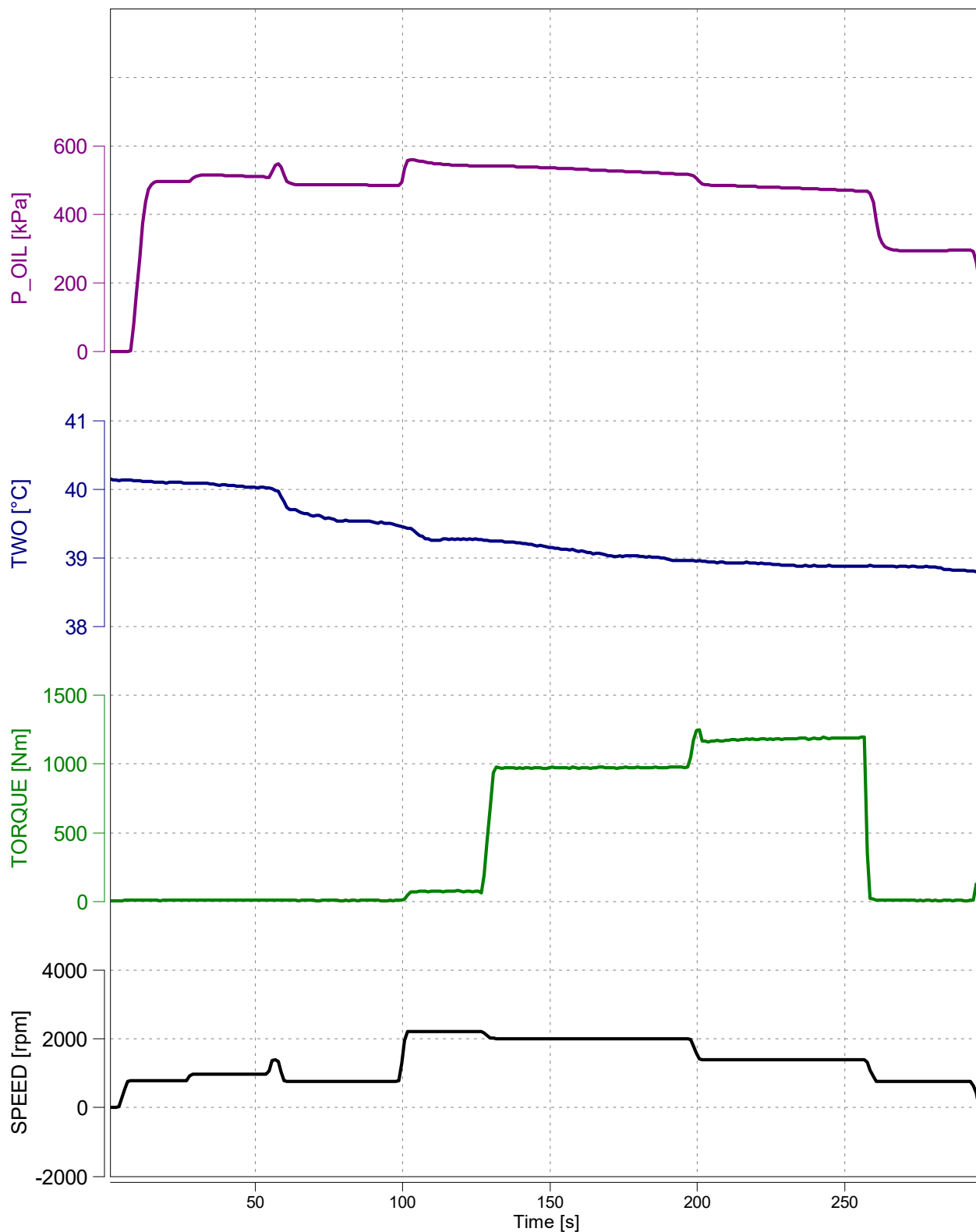
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## Overall Recorder





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	Unit	Lower Limit	Value	Upper Limit	Status
<b>LOW_IDLE</b>					
SPEED	rpm	698.00	757.70	900.00	PASSED
P_OIL	kPa	75.00	485.37		PASSED
OPA_ANLG	-		4.86		
<b>HIGH_IDLE</b>					
SPEED	rpm	1900.00	2208.01	2500.00	PASSED
P_OIL	kPa		542.58		
<b>RATED_HP</b>					
SPEED	rpm	1990.00	2000.03	2010.00	PASSED
P	kW	198.00	204.46	232.00	PASSED
FB_RATE	kg/h	40.00	45.27	55.00	PASSED
P_INTAKE	kPa		152.33		
P_OIL	kPa	275.00	519.95		PASSED
BLOW_VAL	kPa	0.10	0.66	3.00	PASSED
OPA_ANLG	-	0.00	4.86	15.00	PASSED
T_FUEL	°C	38.00	39.06	45.00	PASSED
P_FUEL	kPa		*		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.91		
TORQUE	Nm	1115.00	1190.60	1350.00	PASSED
FB_RATE	kg/h	30.00	33.30	55.00	PASSED
BLOW_VAL	kPa	0.10	0.35	3.00	PASSED
OPA_ANLG	-	0.00	4.86	15.00	PASSED
T_FUEL	°C	38.00	39.15	45.00	PASSED
P_FUEL	kPa		*		
T_TUR_IN	-		*		
<b>LOW_IDLE_2</b>					
SPEED	rpm	600.00	763.57	800.00	PASSED
P_OIL	kPa	100.00	296.15		PASSED
OPA_ANLG	-		4.86		