



Production Test Report

Final Test Status: FAILED

Executed Test: EQA

Engine Serial Number: 86118051

Test Number: **

Test Configuration

Engine Serial Number	86118051
Test Specification Number	2
MODEL	ISLe400_50
MOD_TYPE	CM2880
TST_PAL	4
VOLTAGE	25.00
PROD_ID	BHG
SHUTOFF	3

Test Information

Testbed: ZCK_TC02

Operator: AZ

Test Date: 2022-08-22

Test Start: 08:03:00

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	PASSED	0	0	0	0	0
ENGINE_START	PASSED	0	0	0	0	0
LOW_IDLE	PASSED	0	0	0	0	0
RATED_HP	PASSED	0	0	0	0	0
TORQUE_PEAK	PASSED	0	0	0	0	0
HIGH_IDLE	PASSED	0	0	0	0	0
TORQUE_PEAK_2	PASSED	0	0	0	0	0
TORQUE_PEAK	PASSED	0	0	0	0	0
HIGH_IDLE	PASSED	0	0	0	0	0
TORQUE_PEAK_2	PASSED	0	0	0	0	0
TORQUE_PEAK	PASSED	0	0	0	0	0
HIGH_IDLE	FAILED	1	0	0	0	0
ENGINE_SHUTDOWN	PASSED	0	0	0	0	0
FINAL_STATUS	FAILED	1	0	0	0	0



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Reject Codes

Code	Testpoint	Description	Type	Channel	Unit	Lower Limit	Value	Upper Limit
HOST	SETUP	No Host connection available engine test count query	OPR	-	-	0.00	0.00	0.00
ALARM	HIGH_IDLE	Upper Alarm	LIM	flg_exc_EoT_Ma	-	1.00	1.00	1.00
EXCE	HIGH_IDLE	Exception triggered - Test interrupted	OPR	-	-	0.00	0.00	0.00
STOP	HIGH_IDLE	Test interrupted by Operator via STOP button	OPR	-	-	0.00	0.00	0.00



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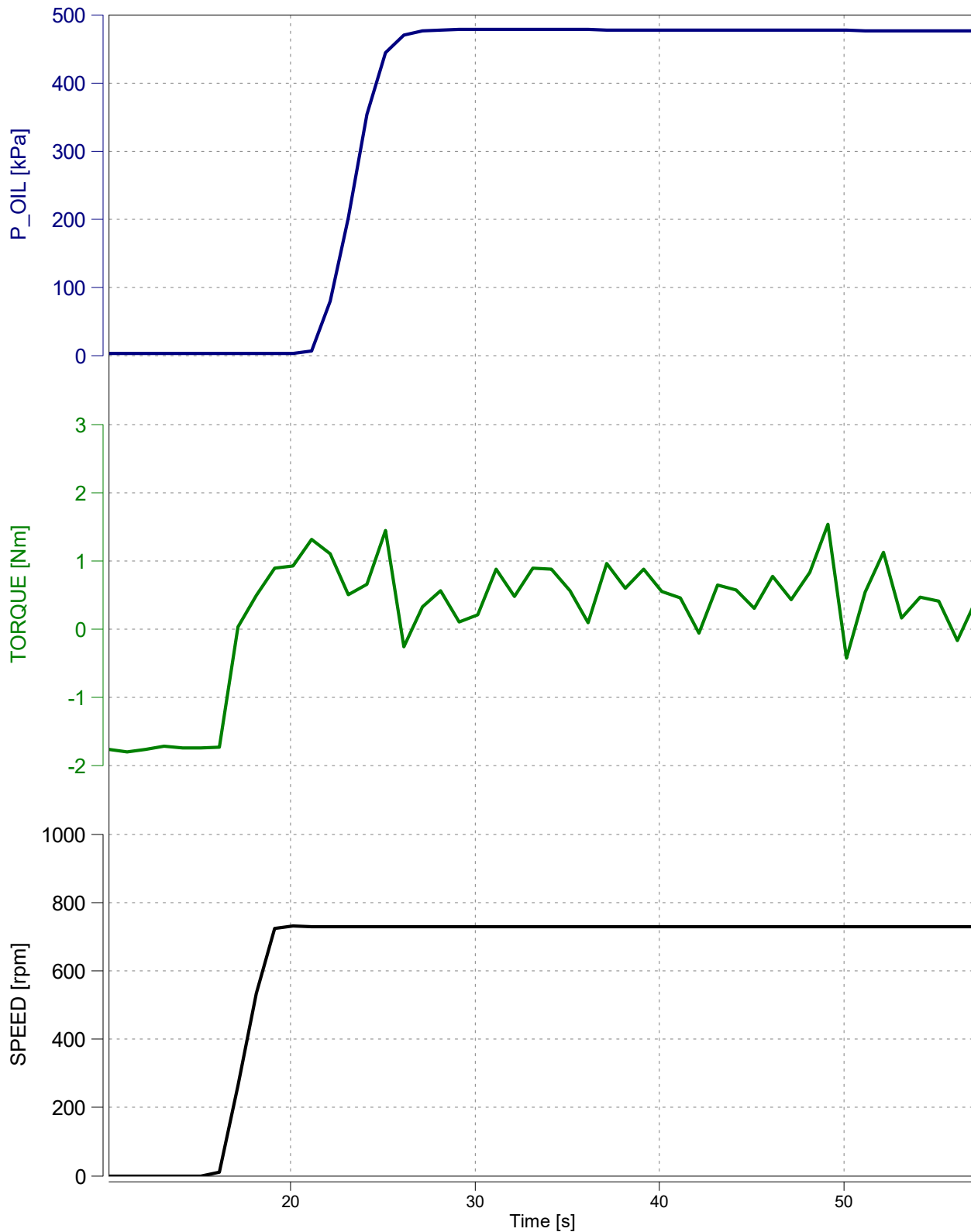
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Oil Pressure Check





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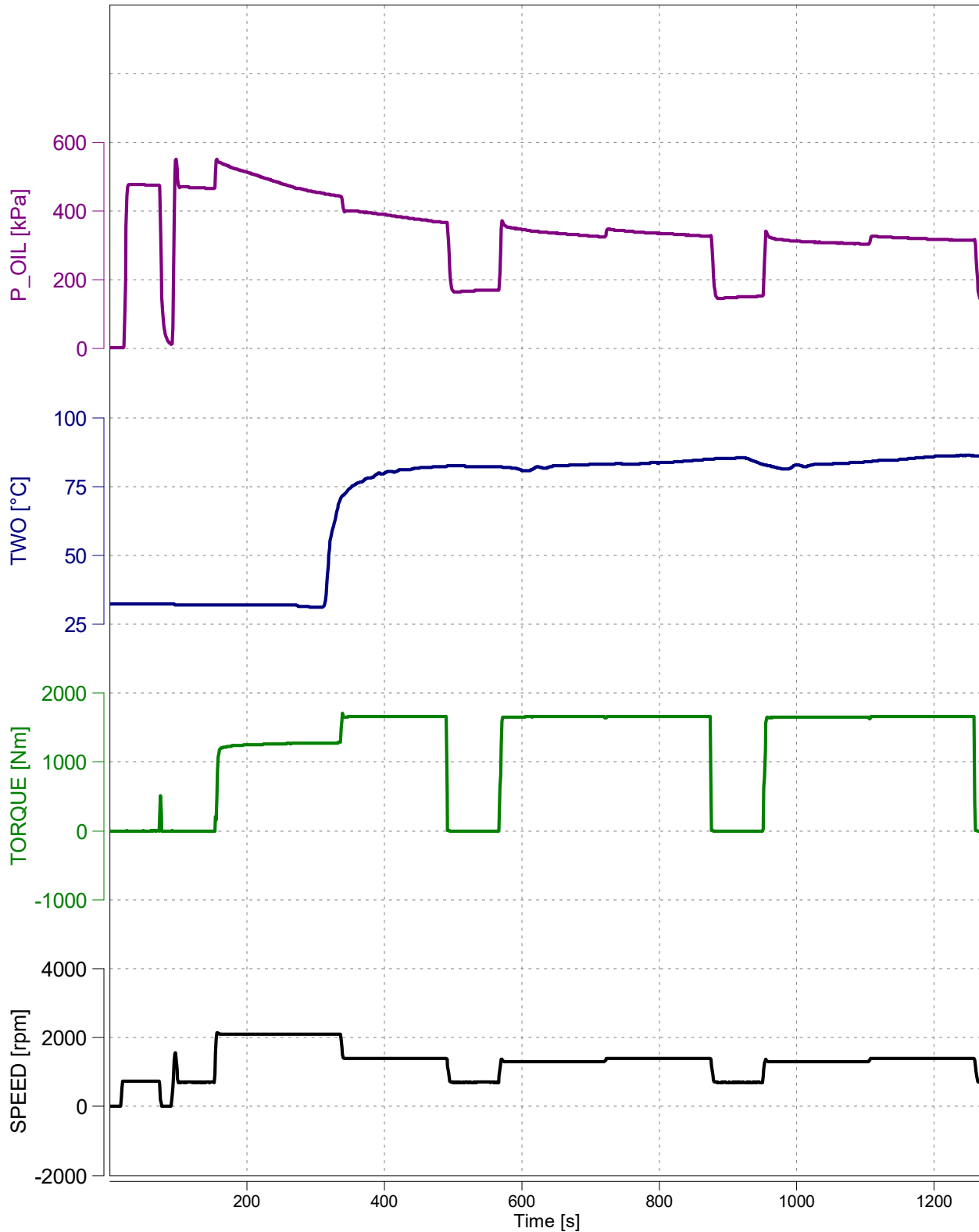
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Overall Recorder





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Test Number: **

	Unit	Lower Limit	Value	Upper Limit	Status
LOW_IDLE					
SPEED	rpm	700.00	700.30	810.00	PASSED
P_OIL	kPa		466.47		
OPA_ANLG	-		4.80		
RATED_HP					
SPEED	rpm	2098.00	2099.98	2102.00	PASSED
P	kW	264.00	281.49	309.00	PASSED
FB_RATE	kg/h	17.00	56.23	60.00	PASSED
P_INTAKE	kPa		4.30		
P_OIL	kPa	310.00	446.08		PASSED
BLOW_VAL	kPa	0.10	0.61	3.00	PASSED
OPA_ANLG	-	-1.00	4.79	15.00	PASSED
T_FUEL	°C	38.00	38.75	45.00	PASSED
P_FUEL	kPa		75.77		
T_TUR_IN	-		*		
TORQUE_PEAK					
SPEED	rpm		1399.96		
TORQUE	Nm	1500.00	1664.69	1820.00	PASSED
FB_RATE	kg/h	24.00	44.92	50.00	PASSED
BLOW_VAL	kPa	0.10	0.42	3.00	PASSED
OPA_ANLG	-	-1.00	4.79	15.00	PASSED
T_FUEL	°C	38.00	38.83	45.00	PASSED
P_FUEL	kPa		76.59		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.32	810.00	PASSED
P_OIL	kPa		170.29		
TORQUE_PEAK_2					
SPEED	rpm		1300.01		
TORQUE	Nm	1500.00	1658.04	1820.00	PASSED
FB_RATE	kg/h	24.00	41.25	50.00	PASSED
BLOW_VAL	kPa		0.42		
OPA_ANLG	-		4.79		
T_FUEL	°C		38.81		
P_FUEL	kPa		76.69		
T_TUR_IN	-		*		



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	Unit	Lower Limit	Value	Upper Limit	Status
TORQUE_PEAK					
SPEED	rpm		1399.96		
TORQUE	Nm	1500.00	1662.70	1820.00	PASSED
FB_RATE	kg/h	24.00	44.47	50.00	PASSED
BLOW_VAL	kPa	0.10	0.47	3.00	PASSED
OPA_ANLG	-	-1.00	4.79	15.00	PASSED
T_FUEL	°C	38.00	38.93	45.00	PASSED
P_FUEL	kPa		76.60		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.24	810.00	PASSED
P_OIL	kPa		152.49		
TORQUE_PEAK_2					
SPEED	rpm		1299.99		
TORQUE	Nm	1500.00	1652.45	1820.00	PASSED
FB_RATE	kg/h	24.00	40.90	50.00	PASSED
BLOW_VAL	kPa		0.39		
OPA_ANLG	-		4.79		
T_FUEL	°C		38.88		
P_FUEL	kPa		76.71		
T_TUR_IN	-		*		
TORQUE_PEAK					
SPEED	rpm		1399.98		
TORQUE	Nm	1500.00	1660.53	1820.00	PASSED
FB_RATE	kg/h	24.00	44.37	50.00	PASSED
BLOW_VAL	kPa	0.10	0.46	3.00	PASSED
OPA_ANLG	-	-1.00	4.79	15.00	PASSED
T_FUEL	°C	38.00	39.02	45.00	PASSED
P_FUEL	kPa		76.48		
T_TUR_IN	-		*		