



Engine Serial Number  
Test Specification Number  
MODEL  
MOD\_TYPE  
TST\_PAL  
VOLTAGE  
PROD\_ID  
SHUTOFF

86118051  
2  
ISLe400\_50  
CM2880  
4  
25.00  
BHG  
3

## Final Test Status: FAILED

Executed Test: EQA

Engine Serial Number: 86118051

Test Number: \*\*

## Test Information

Testbed: ZCK TC02

Operator:          AZ

Test Date: 2022-08-20

Test Start: 11:14:36

Test End:

## Teststatus per Phase

[illegible]



# Production Test Report

**Final Test Status: FAILED**

Engine Serial Number: 86118051

Executed Test: EQA

Test Number: \*\*

## 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	TORQUE_PEAK_2	Upper Alarm	LIM	flg_exc_EoT_Ma	-	1.00	1.00	1.00
EXCE	TORQUE_PEAK_2	Exception triggered - Test interrupted	OPR	-	-	0.00	0.00	0.00
STOP	TORQUE_PEAK_2	Test interrupted by Operator via STOP button	OPR	-	-	0.00	0.00	0.00



# Production Test Report

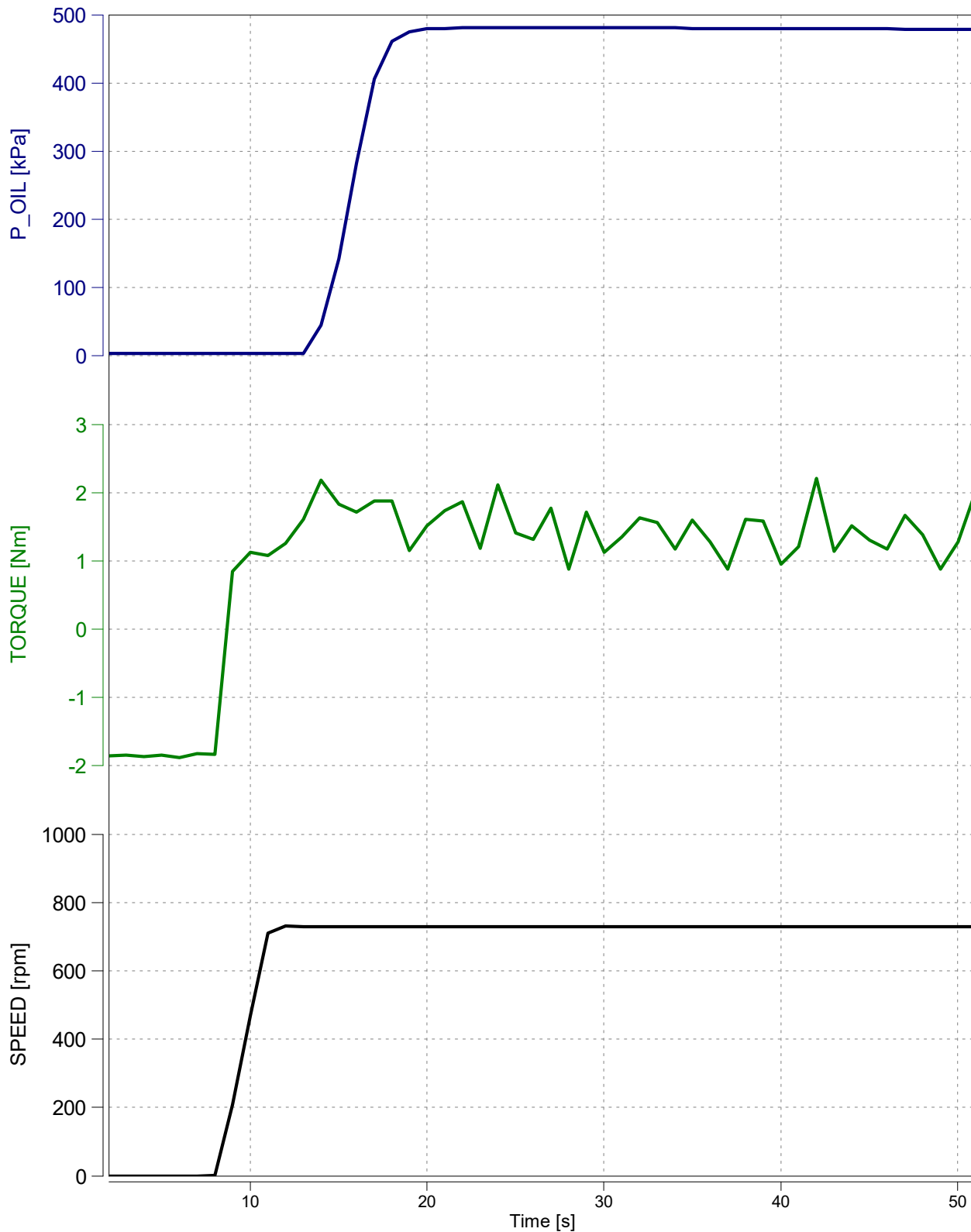
**Final Test Status: FAILED**

Engine Serial Number: 86118051

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Test Number: \*\*

## Oil Pressure Check





# Production Test Report

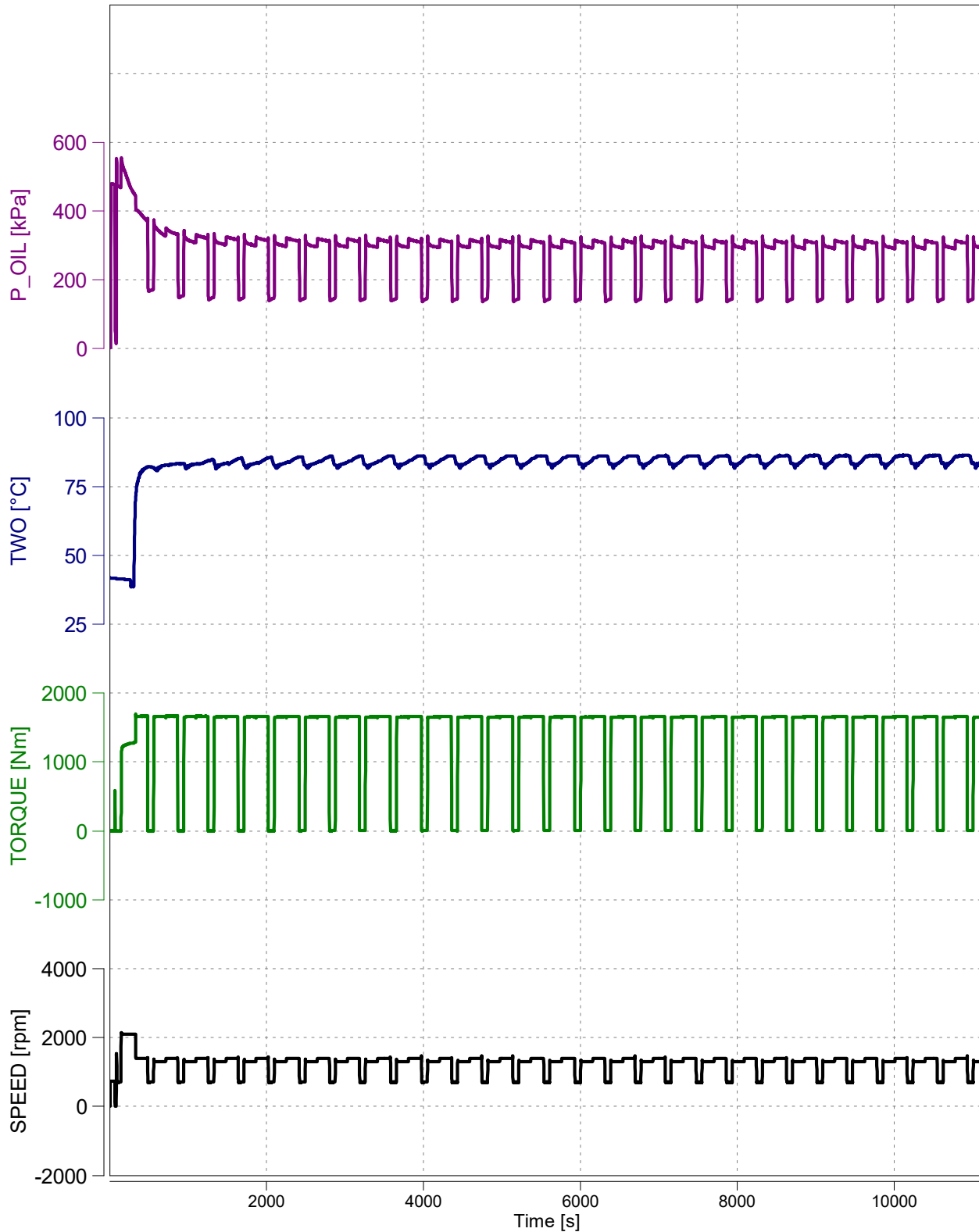
**Final Test Status: FAILED**

Engine Serial Number: 86118051

Executed Test: EQA

Test Number: \*\*

## Overall Recorder





# Production Test Report

**Final Test Status: FAILED**

Engine Serial Number: 86118051

Executed Test: EQA

Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>LOW_IDLE</b>					
SPEED	rpm	700.00	701.47	810.00	PASSED
P_OIL	kPa		469.02		
OPA_ANLG	-		4.84		
<b>RATED_HP</b>					
SPEED	rpm	2098.00	2099.98	2102.00	PASSED
P	kW	264.00	282.19	309.00	PASSED
FB_RATE	kg/h	17.00	56.11	60.00	PASSED
P_INTAKE	kPa		4.36		
P_OIL	kPa	310.00	447.71		PASSED
BLOW_VAL	kPa	0.10	0.58	3.00	PASSED
OPA_ANLG	-	-1.00	4.83	15.00	PASSED
T_FUEL	°C	38.00	38.79	45.00	PASSED
P_FUEL	kPa		75.11		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.99		
TORQUE	Nm	1500.00	1668.56	1820.00	PASSED
FB_RATE	kg/h	24.00	44.87	50.00	PASSED
BLOW_VAL	kPa	0.10	0.43	3.00	PASSED
OPA_ANLG	-	-1.00	4.83	15.00	PASSED
T_FUEL	°C	38.00	38.85	45.00	PASSED
P_FUEL	kPa		75.90		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	701.35	810.00	PASSED
P_OIL	kPa		171.63		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.00		
TORQUE	Nm	1500.00	1662.46	1820.00	PASSED
FB_RATE	kg/h	24.00	41.46	50.00	PASSED
BLOW_VAL	kPa		0.42		
OPA_ANLG	-		4.83		
T_FUEL	°C		38.85		
P_FUEL	kPa		76.04		
T_TUR_IN	-		*		



# Production Test Report

**Final Test Status: FAILED**

Engine Serial Number: 86118051

Executed Test: EQA

Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.97		
TORQUE	Nm	1500.00	1668.44	1820.00	PASSED
FB_RATE	kg/h	24.00	44.53	50.00	PASSED
BLOW_VAL	kPa	0.10	0.50	3.00	PASSED
OPA_ANLG	-	-1.00	4.83	15.00	PASSED
T_FUEL	°C	38.00	38.96	45.00	PASSED
P_FUEL	kPa		75.81		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	701.31	810.00	PASSED
P_OIL	kPa		154.22		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1299.98		
TORQUE	Nm	1500.00	1660.12	1820.00	PASSED
FB_RATE	kg/h	24.00	41.37	50.00	PASSED
BLOW_VAL	kPa		0.41		
OPA_ANLG	-		4.83		
T_FUEL	°C		38.88		
P_FUEL	kPa		76.08		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.98		
TORQUE	Nm	1500.00	1666.85	1820.00	PASSED
FB_RATE	kg/h	24.00	44.79	50.00	PASSED
BLOW_VAL	kPa	0.10	0.48	3.00	PASSED
OPA_ANLG	-	-1.00	4.83	15.00	PASSED
T_FUEL	°C	38.00	39.04	45.00	PASSED
P_FUEL	kPa		75.86		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	701.29	810.00	PASSED
P_OIL	kPa		149.63		



# Production Test Report

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Engine Serial Number: 86118051

Executed Test: EQA

Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1299.98		
TORQUE	Nm	1500.00	1658.80	1820.00	PASSED
FB_RATE	kg/h	24.00	41.40	50.00	PASSED
BLOW_VAL	kPa		0.40		
OPA_ANLG	-		4.83		
T_FUEL	°C		38.81		
P_FUEL	kPa		76.09		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.97		
TORQUE	Nm	1500.00	1665.86	1820.00	PASSED
FB_RATE	kg/h	24.00	44.66	50.00	PASSED
BLOW_VAL	kPa	0.10	0.49	3.00	PASSED
OPA_ANLG	-	-1.00	4.83	15.00	PASSED
T_FUEL	°C	38.00	39.12	45.00	PASSED
P_FUEL	kPa		75.89		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	701.29	810.00	PASSED
P_OIL	kPa		148.16		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1299.98		
TORQUE	Nm	1500.00	1658.32	1820.00	PASSED
FB_RATE	kg/h	24.00	41.75	50.00	PASSED
BLOW_VAL	kPa		0.39		
OPA_ANLG	-		4.83		
T_FUEL	°C		38.86		
P_FUEL	kPa		76.14		
T_TUR_IN	-		*		



# Production Test Report

**Final Test Status: FAILED**

Engine Serial Number: 86118051

Executed Test: EQA

Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK</b>					
SPEED	rpm		1400.02		
TORQUE	Nm	1500.00	1664.84	1820.00	PASSED
FB_RATE	kg/h	24.00	44.81	50.00	PASSED
BLOW_VAL	kPa	0.10	0.47	3.00	PASSED
OPA_ANLG	-	-1.00	4.83	15.00	PASSED
T_FUEL	°C	38.00	39.19	45.00	PASSED
P_FUEL	kPa		75.92		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	701.29	810.00	PASSED
P_OIL	kPa		147.31		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1299.96		
TORQUE	Nm	1500.00	1658.30	1820.00	PASSED
FB_RATE	kg/h	24.00	41.32	50.00	PASSED
BLOW_VAL	kPa		0.41		
OPA_ANLG	-		4.82		
T_FUEL	°C		38.89		
P_FUEL	kPa		76.05		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.98		
TORQUE	Nm	1500.00	1664.57	1820.00	PASSED
FB_RATE	kg/h	24.00	44.74	50.00	PASSED
BLOW_VAL	kPa	0.10	0.46	3.00	PASSED
OPA_ANLG	-	-1.00	4.83	15.00	PASSED
T_FUEL	°C	38.00	39.24	45.00	PASSED
P_FUEL	kPa		75.94		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	701.28	810.00	PASSED
P_OIL	kPa		146.62		





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	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.00		
TORQUE	Nm	1500.00	1657.09	1820.00	PASSED
FB_RATE	kg/h	24.00	41.46	50.00	PASSED
BLOW_VAL	kPa		0.37		
OPA_ANLG	-		4.82		
T_FUEL	°C		38.96		
P_FUEL	kPa		76.10		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.99		
TORQUE	Nm	1500.00	1664.20	1820.00	PASSED
FB_RATE	kg/h	24.00	44.66	50.00	PASSED
BLOW_VAL	kPa	0.10	0.48	3.00	PASSED
OPA_ANLG	-	-1.00	4.82	15.00	PASSED
T_FUEL	°C	38.00	39.26	45.00	PASSED
P_FUEL	kPa		75.87		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	701.26	810.00	PASSED
P_OIL	kPa		146.52		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1299.96		
TORQUE	Nm	1500.00	1656.86	1820.00	PASSED
FB_RATE	kg/h	24.00	41.32	50.00	PASSED
BLOW_VAL	kPa		0.36		
OPA_ANLG	-		4.82		
T_FUEL	°C		39.00		
P_FUEL	kPa		76.13		
T_TUR_IN	-		*		



# Production Test Report

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	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.98		
TORQUE	Nm	1500.00	1663.99	1820.00	PASSED
FB_RATE	kg/h	24.00	44.89	50.00	PASSED
BLOW_VAL	kPa	0.10	0.44	3.00	PASSED
OPA_ANLG	-	-1.00	4.82	15.00	PASSED
T_FUEL	°C	38.00	39.26	45.00	PASSED
P_FUEL	kPa		75.92		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	701.22	810.00	PASSED
P_OIL	kPa		146.27		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.00		
TORQUE	Nm	1500.00	1657.15	1820.00	PASSED
FB_RATE	kg/h	24.00	41.40	50.00	PASSED
BLOW_VAL	kPa		0.36		
OPA_ANLG	-		4.82		
T_FUEL	°C		39.00		
P_FUEL	kPa		76.04		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.96		
TORQUE	Nm	1500.00	1664.37	1820.00	PASSED
FB_RATE	kg/h	24.00	44.72	50.00	PASSED
BLOW_VAL	kPa	0.10	0.45	3.00	PASSED
OPA_ANLG	-	-1.00	4.82	15.00	PASSED
T_FUEL	°C	38.00	39.28	45.00	PASSED
P_FUEL	kPa		75.96		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.20	810.00	PASSED
P_OIL	kPa		145.35		



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	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.01		
TORQUE	Nm	1500.00	1656.87	1820.00	PASSED
FB_RATE	kg/h	24.00	41.44	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.82		
T_FUEL	°C		39.06		
P_FUEL	kPa		76.12		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1400.01		
TORQUE	Nm	1500.00	1664.73	1820.00	PASSED
FB_RATE	kg/h	24.00	44.65	50.00	PASSED
BLOW_VAL	kPa	0.10	0.44	3.00	PASSED
OPA_ANLG	-	-1.00	4.82	15.00	PASSED
T_FUEL	°C	38.00	39.27	45.00	PASSED
P_FUEL	kPa		75.90		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	701.31	810.00	PASSED
P_OIL	kPa		145.68		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1299.99		
TORQUE	Nm	1500.00	1656.81	1820.00	PASSED
FB_RATE	kg/h	24.00	41.38	50.00	PASSED
BLOW_VAL	kPa		0.36		
OPA_ANLG	-		4.82		
T_FUEL	°C		39.07		
P_FUEL	kPa		76.06		
T_TUR_IN	-		*		



# Production Test Report

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Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK</b>					
SPEED	rpm		1400.00		
TORQUE	Nm	1500.00	1663.34	1820.00	PASSED
FB_RATE	kg/h	24.00	44.69	50.00	PASSED
BLOW_VAL	kPa	0.10	0.45	3.00	PASSED
OPA_ANLG	-	-1.00	4.82	15.00	PASSED
T_FUEL	°C	38.00	39.33	45.00	PASSED
P_FUEL	kPa		75.96		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.26	810.00	PASSED
P_OIL	kPa		145.10		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.00		
TORQUE	Nm	1500.00	1656.30	1820.00	PASSED
FB_RATE	kg/h	24.00	41.48	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.82		
T_FUEL	°C		39.08		
P_FUEL	kPa		76.14		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1400.00		
TORQUE	Nm	1500.00	1664.46	1820.00	PASSED
FB_RATE	kg/h	24.00	44.68	50.00	PASSED
BLOW_VAL	kPa	0.10	0.42	3.00	PASSED
OPA_ANLG	-	-1.00	4.82	15.00	PASSED
T_FUEL	°C	38.00	39.33	45.00	PASSED
P_FUEL	kPa		75.93		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	701.00	810.00	PASSED
P_OIL	kPa		145.59		



# Production Test Report

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Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.01		
TORQUE	Nm	1500.00	1656.73	1820.00	PASSED
FB_RATE	kg/h	24.00	41.45	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.81		
T_FUEL	°C		39.10		
P_FUEL	kPa		76.07		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.99		
TORQUE	Nm	1500.00	1664.70	1820.00	PASSED
FB_RATE	kg/h	24.00	44.74	50.00	PASSED
BLOW_VAL	kPa	0.10	0.43	3.00	PASSED
OPA_ANLG	-	-1.00	4.81	15.00	PASSED
T_FUEL	°C	38.00	39.34	45.00	PASSED
P_FUEL	kPa		75.89		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.29	810.00	PASSED
P_OIL	kPa		144.85		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1299.97		
TORQUE	Nm	1500.00	1656.69	1820.00	PASSED
FB_RATE	kg/h	24.00	41.35	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.81		
T_FUEL	°C		39.13		
P_FUEL	kPa		76.06		
T_TUR_IN	-		*		



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Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK</b>					
SPEED	rpm		1400.00		
TORQUE	Nm	1500.00	1664.88	1820.00	PASSED
FB_RATE	kg/h	24.00	44.77	50.00	PASSED
BLOW_VAL	kPa	0.10	0.44	3.00	PASSED
OPA_ANLG	-	-1.00	4.81	15.00	PASSED
T_FUEL	°C	38.00	39.34	45.00	PASSED
P_FUEL	kPa		75.87		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.20	810.00	PASSED
P_OIL	kPa		144.63		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1299.98		
TORQUE	Nm	1500.00	1656.54	1820.00	PASSED
FB_RATE	kg/h	24.00	41.41	50.00	PASSED
BLOW_VAL	kPa		0.34		
OPA_ANLG	-		4.81		
T_FUEL	°C		39.17		
P_FUEL	kPa		76.12		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1400.02		
TORQUE	Nm	1500.00	1663.79	1820.00	PASSED
FB_RATE	kg/h	24.00	44.71	50.00	PASSED
BLOW_VAL	kPa	0.10	0.41	3.00	PASSED
OPA_ANLG	-	-1.00	4.81	15.00	PASSED
T_FUEL	°C	38.00	39.35	45.00	PASSED
P_FUEL	kPa		75.94		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.27	810.00	PASSED
P_OIL	kPa		144.65		



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	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1299.98		
TORQUE	Nm	1500.00	1656.12	1820.00	PASSED
FB_RATE	kg/h	24.00	41.28	50.00	PASSED
BLOW_VAL	kPa		0.34		
OPA_ANLG	-		4.81		
T_FUEL	°C		39.17		
P_FUEL	kPa		76.11		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1400.02		
TORQUE	Nm	1500.00	1663.62	1820.00	PASSED
FB_RATE	kg/h	24.00	44.64	50.00	PASSED
BLOW_VAL	kPa	0.10	0.40	3.00	PASSED
OPA_ANLG	-	-1.00	4.81	15.00	PASSED
T_FUEL	°C	38.00	39.35	45.00	PASSED
P_FUEL	kPa		75.91		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.23	810.00	PASSED
P_OIL	kPa		144.64		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.00		
TORQUE	Nm	1500.00	1656.58	1820.00	PASSED
FB_RATE	kg/h	24.00	41.54	50.00	PASSED
BLOW_VAL	kPa		0.37		
OPA_ANLG	-		4.81		
T_FUEL	°C		39.19		
P_FUEL	kPa		76.06		
T_TUR_IN	-		*		



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Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK</b>					
SPEED	rpm		1400.00		
TORQUE	Nm	1500.00	1663.84	1820.00	PASSED
FB_RATE	kg/h	24.00	44.74	50.00	PASSED
BLOW_VAL	kPa	0.10	0.43	3.00	PASSED
OPA_ANLG	-	-1.00	4.81	15.00	PASSED
T_FUEL	°C	38.00	39.37	45.00	PASSED
P_FUEL	kPa		75.88		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.25	810.00	PASSED
P_OIL	kPa		144.54		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1299.98		
TORQUE	Nm	1500.00	1656.89	1820.00	PASSED
FB_RATE	kg/h	24.00	41.29	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.81		
T_FUEL	°C		39.19		
P_FUEL	kPa		76.04		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1400.00		
TORQUE	Nm	1500.00	1664.55	1820.00	PASSED
FB_RATE	kg/h	24.00	44.54	50.00	PASSED
BLOW_VAL	kPa	0.10	0.42	3.00	PASSED
OPA_ANLG	-	-1.00	4.81	15.00	PASSED
T_FUEL	°C	38.00	39.41	45.00	PASSED
P_FUEL	kPa		75.85		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.23	810.00	PASSED
P_OIL	kPa		144.58		





# Production Test Report

**Final Test Status: FAILED**

Engine Serial Number: 86118051

Executed Test: EQA

Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1299.99		
TORQUE	Nm	1500.00	1656.53	1820.00	PASSED
FB_RATE	kg/h	24.00	41.44	50.00	PASSED
BLOW_VAL	kPa		0.34		
OPA_ANLG	-		4.81		
T_FUEL	°C		39.20		
P_FUEL	kPa		76.02		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.98		
TORQUE	Nm	1500.00	1663.66	1820.00	PASSED
FB_RATE	kg/h	24.00	44.66	50.00	PASSED
BLOW_VAL	kPa	0.10	0.44	3.00	PASSED
OPA_ANLG	-	-1.00	4.80	15.00	PASSED
T_FUEL	°C	38.00	39.40	45.00	PASSED
P_FUEL	kPa		75.87		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.31	810.00	PASSED
P_OIL	kPa		144.44		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.00		
TORQUE	Nm	1500.00	1656.43	1820.00	PASSED
FB_RATE	kg/h	24.00	41.36	50.00	PASSED
BLOW_VAL	kPa		0.34		
OPA_ANLG	-		4.80		
T_FUEL	°C		39.20		
P_FUEL	kPa		76.12		
T_TUR_IN	-		*		



# Production Test Report

**Final Test Status: FAILED**

Engine Serial Number: 86118051

Executed Test: EQA

Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.97		
TORQUE	Nm	1500.00	1663.58	1820.00	PASSED
FB_RATE	kg/h	24.00	44.69	50.00	PASSED
BLOW_VAL	kPa	0.10	0.42	3.00	PASSED
OPA_ANLG	-	-1.00	4.80	15.00	PASSED
T_FUEL	°C	38.00	39.39	45.00	PASSED
P_FUEL	kPa		75.93		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.24	810.00	PASSED
P_OIL	kPa		144.53		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.02		
TORQUE	Nm	1500.00	1656.49	1820.00	PASSED
FB_RATE	kg/h	24.00	41.36	50.00	PASSED
BLOW_VAL	kPa		0.34		
OPA_ANLG	-		4.80		
T_FUEL	°C		39.23		
P_FUEL	kPa		76.10		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1400.00		
TORQUE	Nm	1500.00	1663.94	1820.00	PASSED
FB_RATE	kg/h	24.00	44.58	50.00	PASSED
BLOW_VAL	kPa	0.10	0.42	3.00	PASSED
OPA_ANLG	-	-1.00	4.80	15.00	PASSED
T_FUEL	°C	38.00	39.40	45.00	PASSED
P_FUEL	kPa		75.92		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.24	810.00	PASSED
P_OIL	kPa		144.46		



# Production Test Report

**Final Test Status: FAILED**

Engine Serial Number: 86118051

Executed Test: EQA

Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.04		
TORQUE	Nm	1500.00	1656.35	1820.00	PASSED
FB_RATE	kg/h	24.00	41.30	50.00	PASSED
BLOW_VAL	kPa		0.32		
OPA_ANLG	-		4.80		
T_FUEL	°C		39.23		
P_FUEL	kPa		76.07		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.97		
TORQUE	Nm	1500.00	1664.60	1820.00	PASSED
FB_RATE	kg/h	24.00	44.73	50.00	PASSED
BLOW_VAL	kPa	0.10	0.39	3.00	PASSED
OPA_ANLG	-	-1.00	4.80	15.00	PASSED
T_FUEL	°C	38.00	39.43	45.00	PASSED
P_FUEL	kPa		75.88		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.25	810.00	PASSED
P_OIL	kPa		144.34		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.02		
TORQUE	Nm	1500.00	1656.59	1820.00	PASSED
FB_RATE	kg/h	24.00	41.44	50.00	PASSED
BLOW_VAL	kPa		0.33		
OPA_ANLG	-		4.80		
T_FUEL	°C		39.27		
P_FUEL	kPa		76.05		
T_TUR_IN	-		*		



# Production Test Report

**Final Test Status: FAILED**

Engine Serial Number: 86118051

Executed Test: EQA

Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.99		
TORQUE	Nm	1500.00	1664.32	1820.00	PASSED
FB_RATE	kg/h	24.00	44.71	50.00	PASSED
BLOW_VAL	kPa	0.10	0.41	3.00	PASSED
OPA_ANLG	-	-1.00	4.80	15.00	PASSED
T_FUEL	°C	38.00	39.42	45.00	PASSED
P_FUEL	kPa		75.85		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.29	810.00	PASSED
P_OIL	kPa		144.32		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1299.98		
TORQUE	Nm	1500.00	1656.77	1820.00	PASSED
FB_RATE	kg/h	24.00	41.52	50.00	PASSED
BLOW_VAL	kPa		0.34		
OPA_ANLG	-		4.80		
T_FUEL	°C		39.25		
P_FUEL	kPa		76.03		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1400.00		
TORQUE	Nm	1500.00	1664.55	1820.00	PASSED
FB_RATE	kg/h	24.00	44.64	50.00	PASSED
BLOW_VAL	kPa	0.10	0.40	3.00	PASSED
OPA_ANLG	-	-1.00	4.80	15.00	PASSED
T_FUEL	°C	38.00	39.44	45.00	PASSED
P_FUEL	kPa		75.85		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.19	810.00	PASSED
P_OIL	kPa		144.38		



# Production Test Report

**Final Test Status: FAILED**

Engine Serial Number: 86118051

Executed Test: EQA

Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.02		
TORQUE	Nm	1500.00	1655.84	1820.00	PASSED
FB_RATE	kg/h	24.00	41.46	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.80		
T_FUEL	°C		39.27		
P_FUEL	kPa		76.02		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.97		
TORQUE	Nm	1500.00	1664.51	1820.00	PASSED
FB_RATE	kg/h	24.00	44.78	50.00	PASSED
BLOW_VAL	kPa	0.10	0.42	3.00	PASSED
OPA_ANLG	-	-1.00	4.80	15.00	PASSED
T_FUEL	°C	38.00	39.43	45.00	PASSED
P_FUEL	kPa		75.83		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.26	810.00	PASSED
P_OIL	kPa		144.32		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.01		
TORQUE	Nm	1500.00	1656.66	1820.00	PASSED
FB_RATE	kg/h	24.00	41.47	50.00	PASSED
BLOW_VAL	kPa		0.36		
OPA_ANLG	-		4.79		
T_FUEL	°C		39.28		
P_FUEL	kPa		75.99		
T_TUR_IN	-		*		



# Production Test Report

**Final Test Status: FAILED**

Engine Serial Number: 86118051

Executed Test: EQA

Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.99		
TORQUE	Nm	1500.00	1664.79	1820.00	PASSED
FB_RATE	kg/h	24.00	44.67	50.00	PASSED
BLOW_VAL	kPa	0.10	0.38	3.00	PASSED
OPA_ANLG	-	-1.00	4.79	15.00	PASSED
T_FUEL	°C	38.00	39.44	45.00	PASSED
P_FUEL	kPa		75.80		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.25	810.00	PASSED
P_OIL	kPa		144.34		
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.03		
TORQUE	Nm	1500.00	1656.39	1820.00	PASSED
FB_RATE	kg/h	24.00	41.38	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.79		
T_FUEL	°C		39.28		
P_FUEL	kPa		75.99		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.98		
TORQUE	Nm	1500.00	1664.96	1820.00	PASSED
FB_RATE	kg/h	24.00	44.74	50.00	PASSED
BLOW_VAL	kPa	0.10	0.43	3.00	PASSED
OPA_ANLG	-	-1.00	4.79	15.00	PASSED
T_FUEL	°C	38.00	39.43	45.00	PASSED
P_FUEL	kPa		75.84		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.45	810.00	PASSED
P_OIL	kPa		144.25		



# Production Test Report

**Final Test Status: FAILED**

Engine Serial Number: 86118051

Executed Test: EQA

Test Number: \*\*

	Unit	Lower Limit	Value	Upper Limit	Status
<b>TORQUE_PEAK_2</b>					
SPEED	rpm		1300.01		
TORQUE	Nm	1500.00	1655.99	1820.00	PASSED
FB_RATE	kg/h	24.00	41.55	50.00	PASSED
BLOW_VAL	kPa		0.34		
OPA_ANLG	-		4.79		
T_FUEL	°C		39.30		
P_FUEL	kPa		76.10		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1399.99		
TORQUE	Nm	1500.00	1664.49	1820.00	PASSED
FB_RATE	kg/h	24.00	44.79	50.00	PASSED
BLOW_VAL	kPa	0.10	0.41	3.00	PASSED
OPA_ANLG	-	-1.00	4.79	15.00	PASSED
T_FUEL	°C	38.00	39.45	45.00	PASSED
P_FUEL	kPa		75.90		
T_TUR_IN	-		*		
<b>HIGH_IDLE</b>					
SPEED	rpm	700.00	700.29	810.00	PASSED
P_OIL	kPa		144.08		