



Executed Test: EQA
Engine Serial Number: 86118051
Test Number: **

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

Testbed: ZCK_TC02
Operator: AZ

Test Date: 2022-08-20
Test Start: 14:46:33
Test End:

[illegible]



Production Test Report

Final Test Status: FAILED

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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



Production Test Report

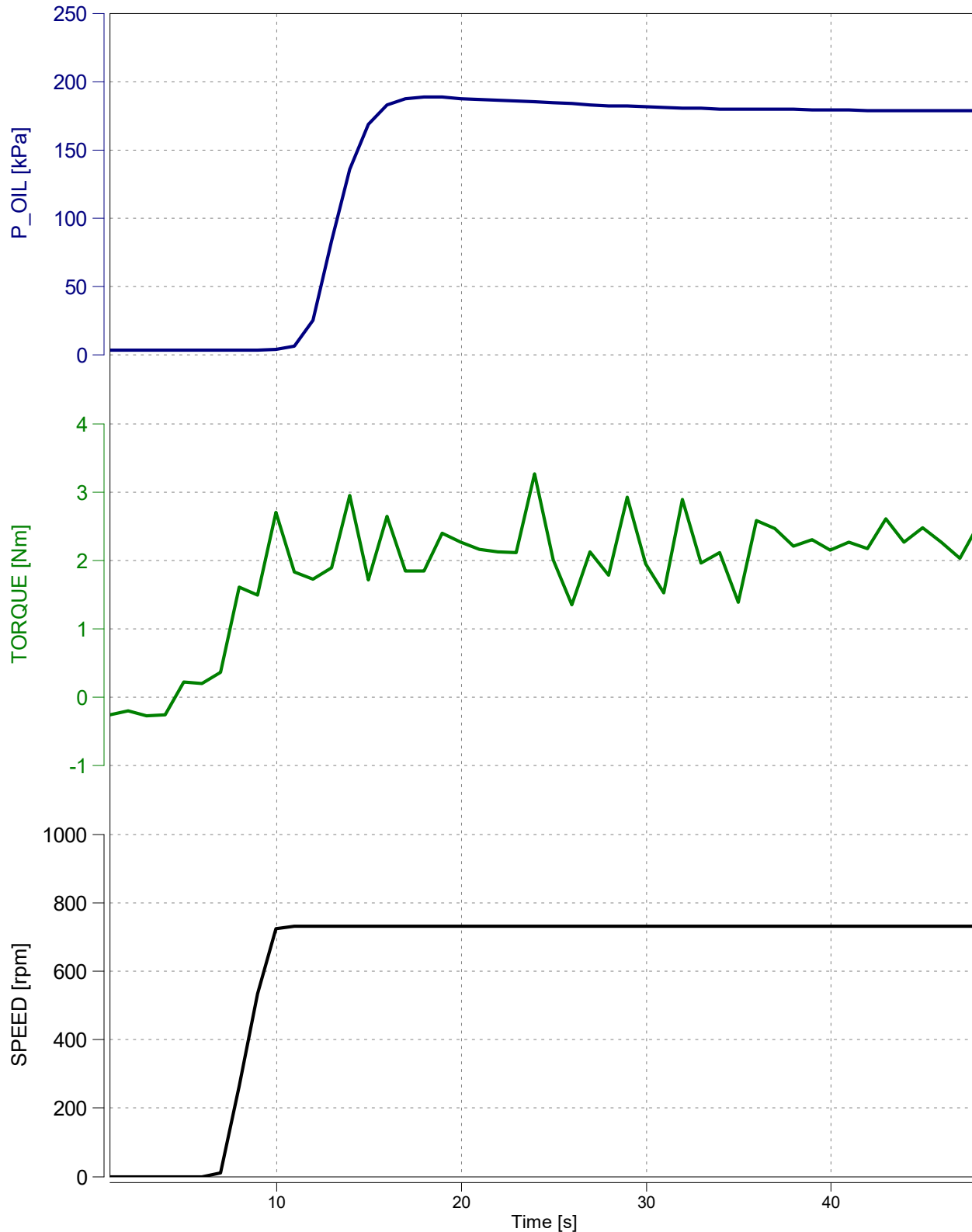
Final Test Status: FAILED

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Oil Pressure Check





Production Test Report

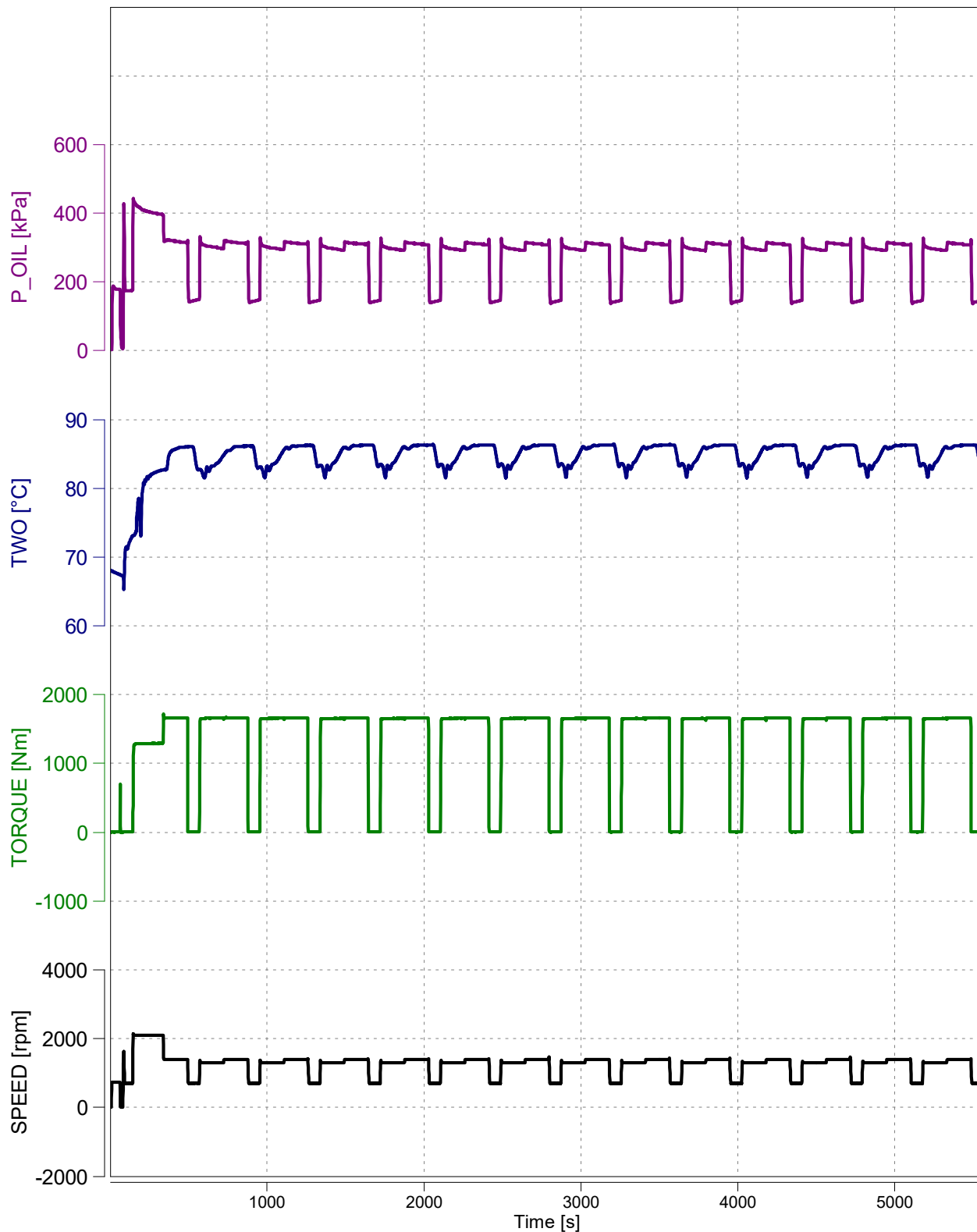
Final Test Status: FAILED

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Overall Recorder





Production Test Report

Final Test Status: FAILED

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Executed Test: EQA

Test Number: **

	Unit	Lower Limit	Value	Upper Limit	Status
LOW_IDLE					
SPEED	rpm	700.00	700.27	810.00	PASSED
P_OIL	kPa		175.78		
OPA_ANLG	-		4.80		
RATED_HP					
SPEED	rpm	2098.00	2099.99	2102.00	PASSED
P	kW	264.00	284.45	309.00	PASSED
FB_RATE	kg/h	17.00	55.91	60.00	PASSED
P_INTAKE	kPa		4.30		
P_OIL	kPa	310.00	396.73		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	39.10	45.00	PASSED
P_FUEL	kPa		74.96		
T_TUR_IN	-		*		
TORQUE_PEAK					
SPEED	rpm		1399.99		
TORQUE	Nm	1500.00	1666.37	1820.00	PASSED
FB_RATE	kg/h	24.00	45.05	50.00	PASSED
BLOW_VAL	kPa	0.10	0.34	3.00	PASSED
OPA_ANLG	-	-1.00	4.79	15.00	PASSED
T_FUEL	°C	38.00	39.40	45.00	PASSED
P_FUEL	kPa		75.82		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.32	810.00	PASSED
P_OIL	kPa		149.18		
TORQUE_PEAK_2					
SPEED	rpm		1299.97		
TORQUE	Nm	1500.00	1658.48	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		39.19		
P_FUEL	kPa		75.97		
T_TUR_IN	-		*		



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	Unit	Lower Limit	Value	Upper Limit	Status
TORQUE_PEAK					
SPEED	rpm		1400.01		
TORQUE	Nm	1500.00	1665.67	1820.00	PASSED
FB_RATE	kg/h	24.00	44.83	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	39.41	45.00	PASSED
P_FUEL	kPa		75.79		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.49	810.00	PASSED
P_OIL	kPa		147.87		
TORQUE_PEAK_2					
SPEED	rpm		1300.03		
TORQUE	Nm	1500.00	1658.30	1820.00	PASSED
FB_RATE	kg/h	24.00	41.55	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.79		
T_FUEL	°C		39.24		
P_FUEL	kPa		75.96		
T_TUR_IN	-		*		
TORQUE_PEAK					
SPEED	rpm		1400.01		
TORQUE	Nm	1500.00	1665.50	1820.00	PASSED
FB_RATE	kg/h	24.00	44.82	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	39.42	45.00	PASSED
P_FUEL	kPa		75.90		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.41	810.00	PASSED
P_OIL	kPa		147.01		



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	Unit	Lower Limit	Value	Upper Limit	Status
TORQUE_PEAK_2					
SPEED	rpm		1299.99		
TORQUE	Nm	1500.00	1656.72	1820.00	PASSED
FB_RATE	kg/h	24.00	41.42	50.00	PASSED
BLOW_VAL	kPa		0.36		
OPA_ANLG	-		4.79		
T_FUEL	°C		39.24		
P_FUEL	kPa		76.07		
T_TUR_IN	-		*		
TORQUE_PEAK					
SPEED	rpm		1399.98		
TORQUE	Nm	1500.00	1664.12	1820.00	PASSED
FB_RATE	kg/h	24.00	44.77	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	39.44	45.00	PASSED
P_FUEL	kPa		75.89		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.47	810.00	PASSED
P_OIL	kPa		146.74		
TORQUE_PEAK_2					
SPEED	rpm		1299.99		
TORQUE	Nm	1500.00	1656.76	1820.00	PASSED
FB_RATE	kg/h	24.00	41.39	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.78		
T_FUEL	°C		39.27		
P_FUEL	kPa		76.04		
T_TUR_IN	-		*		



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	Unit	Lower Limit	Value	Upper Limit	Status
TORQUE_PEAK					
SPEED	rpm		1399.97		
TORQUE	Nm	1500.00	1664.49	1820.00	PASSED
FB_RATE	kg/h	24.00	44.82	50.00	PASSED
BLOW_VAL	kPa	0.10	0.41	3.00	PASSED
OPA_ANLG	-	-1.00	4.78	15.00	PASSED
T_FUEL	°C	38.00	39.44	45.00	PASSED
P_FUEL	kPa		75.83		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.25	810.00	PASSED
P_OIL	kPa		146.29		
TORQUE_PEAK_2					
SPEED	rpm		1300.01		
TORQUE	Nm	1500.00	1657.68	1820.00	PASSED
FB_RATE	kg/h	24.00	41.30	50.00	PASSED
BLOW_VAL	kPa		0.34		
OPA_ANLG	-		4.78		
T_FUEL	°C		39.29		
P_FUEL	kPa		75.99		
T_TUR_IN	-		*		
TORQUE_PEAK					
SPEED	rpm		1399.98		
TORQUE	Nm	1500.00	1664.77	1820.00	PASSED
FB_RATE	kg/h	24.00	44.71	50.00	PASSED
BLOW_VAL	kPa	0.10	0.43	3.00	PASSED
OPA_ANLG	-	-1.00	4.78	15.00	PASSED
T_FUEL	°C	38.00	39.47	45.00	PASSED
P_FUEL	kPa		75.80		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.43	810.00	PASSED
P_OIL	kPa		146.31		



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TORQUE_PEAK_2					
SPEED	rpm		1299.98		
TORQUE	Nm	1500.00	1657.59	1820.00	PASSED
FB_RATE	kg/h	24.00	41.42	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.78		
T_FUEL	°C		39.30		
P_FUEL	kPa		76.06		
T_TUR_IN	-		*		
TORQUE_PEAK					
SPEED	rpm		1400.02		
TORQUE	Nm	1500.00	1665.34	1820.00	PASSED
FB_RATE	kg/h	24.00	44.81	50.00	PASSED
BLOW_VAL	kPa	0.10	0.42	3.00	PASSED
OPA_ANLG	-	-1.00	4.78	15.00	PASSED
T_FUEL	°C	38.00	39.46	45.00	PASSED
P_FUEL	kPa		75.87		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.24	810.00	PASSED
P_OIL	kPa		145.98		
TORQUE_PEAK_2					
SPEED	rpm		1300.03		
TORQUE	Nm	1500.00	1656.73	1820.00	PASSED
FB_RATE	kg/h	24.00	41.50	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.78		
T_FUEL	°C		39.33		
P_FUEL	kPa		76.04		
T_TUR_IN	-		*		



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	Unit	Lower Limit	Value	Upper Limit	Status
TORQUE_PEAK					
SPEED	rpm		1400.02		
TORQUE	Nm	1500.00	1664.58	1820.00	PASSED
FB_RATE	kg/h	24.00	44.79	50.00	PASSED
BLOW_VAL	kPa	0.10	0.40	3.00	PASSED
OPA_ANLG	-	-1.00	4.78	15.00	PASSED
T_FUEL	°C	38.00	39.51	45.00	PASSED
P_FUEL	kPa		75.83		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.40	810.00	PASSED
P_OIL	kPa		146.27		
TORQUE_PEAK_2					
SPEED	rpm		1299.97		
TORQUE	Nm	1500.00	1656.19	1820.00	PASSED
FB_RATE	kg/h	24.00	41.49	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.78		
T_FUEL	°C		39.34		
P_FUEL	kPa		75.99		
T_TUR_IN	-		*		
TORQUE_PEAK					
SPEED	rpm		1399.99		
TORQUE	Nm	1500.00	1664.15	1820.00	PASSED
FB_RATE	kg/h	24.00	44.80	50.00	PASSED
BLOW_VAL	kPa	0.10	0.41	3.00	PASSED
OPA_ANLG	-	-1.00	4.78	15.00	PASSED
T_FUEL	°C	38.00	39.47	45.00	PASSED
P_FUEL	kPa		75.80		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.33	810.00	PASSED
P_OIL	kPa		146.10		



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TORQUE_PEAK_2					
SPEED	rpm		1299.97		
TORQUE	Nm	1500.00	1655.34	1820.00	PASSED
FB_RATE	kg/h	24.00	41.40	50.00	PASSED
BLOW_VAL	kPa		0.32		
OPA_ANLG	-		4.78		
T_FUEL	°C		39.35		
P_FUEL	kPa		75.96		
T_TUR_IN	-		*		
TORQUE_PEAK					
SPEED	rpm		1400.01		
TORQUE	Nm	1500.00	1664.31	1820.00	PASSED
FB_RATE	kg/h	24.00	44.74	50.00	PASSED
BLOW_VAL	kPa	0.10	0.40	3.00	PASSED
OPA_ANLG	-	-1.00	4.78	15.00	PASSED
T_FUEL	°C	38.00	39.50	45.00	PASSED
P_FUEL	kPa		75.77		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.29	810.00	PASSED
P_OIL	kPa		146.04		
TORQUE_PEAK_2					
SPEED	rpm		1300.02		
TORQUE	Nm	1500.00	1656.01	1820.00	PASSED
FB_RATE	kg/h	24.00	41.33	50.00	PASSED
BLOW_VAL	kPa		0.33		
OPA_ANLG	-		4.78		
T_FUEL	°C		39.35		
P_FUEL	kPa		76.06		
T_TUR_IN	-		*		



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	Unit	Lower Limit	Value	Upper Limit	Status
TORQUE_PEAK					
SPEED	rpm		1399.95		
TORQUE	Nm	1500.00	1663.69	1820.00	PASSED
FB_RATE	kg/h	24.00	44.80	50.00	PASSED
BLOW_VAL	kPa	0.10	0.39	3.00	PASSED
OPA_ANLG	-	-1.00	4.78	15.00	PASSED
T_FUEL	°C	38.00	39.51	45.00	PASSED
P_FUEL	kPa		75.85		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.40	810.00	PASSED
P_OIL	kPa		146.21		
TORQUE_PEAK_2					
SPEED	rpm		1300.01		
TORQUE	Nm	1500.00	1655.60	1820.00	PASSED
FB_RATE	kg/h	24.00	41.49	50.00	PASSED
BLOW_VAL	kPa		0.33		
OPA_ANLG	-		4.78		
T_FUEL	°C		39.36		
P_FUEL	kPa		76.03		
T_TUR_IN	-		*		
TORQUE_PEAK					
SPEED	rpm		1400.03		
TORQUE	Nm	1500.00	1663.98	1820.00	PASSED
FB_RATE	kg/h	24.00	44.79	50.00	PASSED
BLOW_VAL	kPa	0.10	0.39	3.00	PASSED
OPA_ANLG	-	-1.00	4.78	15.00	PASSED
T_FUEL	°C	38.00	39.52	45.00	PASSED
P_FUEL	kPa		75.85		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.32	810.00	PASSED
P_OIL	kPa		146.07		



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	Unit	Lower Limit	Value	Upper Limit	Status
TORQUE_PEAK_2					
SPEED	rpm		1300.03		
TORQUE	Nm	1500.00	1656.44	1820.00	PASSED
FB_RATE	kg/h	24.00	41.53	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.78		
T_FUEL	°C		39.35		
P_FUEL	kPa		76.01		
T_TUR_IN	-		*		
TORQUE_PEAK					
SPEED	rpm		1400.01		
TORQUE	Nm	1500.00	1663.98	1820.00	PASSED
FB_RATE	kg/h	24.00	44.66	50.00	PASSED
BLOW_VAL	kPa	0.10	0.40	3.00	PASSED
OPA_ANLG	-	-1.00	4.78	15.00	PASSED
T_FUEL	°C	38.00	39.52	45.00	PASSED
P_FUEL	kPa		75.83		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.25	810.00	PASSED
P_OIL	kPa		146.11		
TORQUE_PEAK_2					
SPEED	rpm		1300.01		
TORQUE	Nm	1500.00	1655.67	1820.00	PASSED
FB_RATE	kg/h	24.00	41.41	50.00	PASSED
BLOW_VAL	kPa		0.35		
OPA_ANLG	-		4.78		
T_FUEL	°C		39.38		
P_FUEL	kPa		75.99		
T_TUR_IN	-		*		



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TORQUE_PEAK					
SPEED	rpm		1399.98		
TORQUE	Nm	1500.00	1663.75	1820.00	PASSED
FB_RATE	kg/h	24.00	44.75	50.00	PASSED
BLOW_VAL	kPa	0.10	0.40	3.00	PASSED
OPA_ANLG	-	-1.00	4.78	15.00	PASSED
T_FUEL	°C	38.00	39.51	45.00	PASSED
P_FUEL	kPa		75.80		
T_TUR_IN	-		*		
HIGH_IDLE					
SPEED	rpm	700.00	700.29	810.00	PASSED
P_OIL	kPa		145.98		