



功率

基础

机型

缸数/

气缸分

缸径：

排量

型式

发火

B9

增压

平均

平均

冷却

喷油

燃油

进气

压缩

飞轮

飞轮

面向

飞轮

飞轮

飞轮

曲轴

排放

整机

不带

WEICHAI

Member of SDHI Group

机型 Model

带散热器及管路干重 Engine dry weight

带散热器 (包括冷却液及机油) 湿重 Engine weight

进气系统 Air intake system

清洁进气阻力 Air intake restriction

脏污进气阻力 Air intake restriction

数据功率进气流量 Combustion air flow

各用进气流量 Combustion air flow

进气最小直径 Min. diameter of intake

中冷系统 Aftercooling system

中冷器型式 Aftercooler system type

最大歧管温度 Max. intake manifold temperature

歧管温度与环境温度之间的最大差值 Max. difference between intake manifold temperature and ambient temperature

允许中冷器最大压降 Max. intake manifold pressure drop

润滑系统 Lubrication system

油底壳机油最小/最大容量 Oil capacity

怠速机油压力 Oil pressure in idle

额定机油压力 Oil pressure in normal

机油最低报警 (停机) 值 Low oil pressure alarm value

机油最高报警值 High Oil Pressure alarm value

最高油温 Max. oil temperature

额定机油流量 Oil flow at rated

机油消耗比 Oil consumption ratio

排气系统 Exhaust system

允许排气背压 Max. exhaust back pressure

最大排气温度 (涡轮前) Max. Exhaust gas temperature (before turbocharger)

最大排气温度 (涡轮后) Max. Exhaust gas temperature (after turbocharger)

数据功率排气流量 Exhaust gas flow

备用功率排气流量 Exhaust gas flow

排气最小直径 Min. diameter at Exhaust pipe

涡轮增压器法兰允许最大弯矩 Max. bending moment at turbocharger flange

噪声 Noise

发动机噪声 (声压级) Diesel engine noise (sound pressure level)

额定功率 Rated power

额定转速 Rated speed

额定扭矩 Rated torque

额定功率因数 Rated power factor

额定效率 Rated efficiency

额定燃油消耗率 Rated fuel consumption rate

额定机油消耗率 Rated oil consumption rate

额定冷却水消耗率 Rated cooling water consumption rate

额定进气流量 Rated intake air flow

额定排气流量 Rated exhaust gas flow

额定冷却水流量 Rated cooling water flow

额定机油流量 Rated oil flow

额定燃油消耗率 Rated fuel consumption rate

额定机油消耗率 Rated oil consumption rate

额定冷却水消耗率 Rated cooling water consumption rate

额定进气流量 Rated intake air flow

额定排气流量 Rated exhaust gas flow

额定冷却水流量 Rated cooling water flow

额定机油流量 Rated oil flow

额定燃油消耗率 Rated fuel consumption rate

额定机油消耗率 Rated oil consumption rate

额定冷却水消耗率 Rated cooling water consumption rate

额定进气流量 Rated intake air flow

额定排气流量 Rated exhaust gas flow

额定冷却水流量 Rated cooling water flow

额定机油流量 Rated oil flow

额定燃油消耗率 Rated fuel consumption rate

额定机油消耗率 Rated oil consumption rate

额定冷却水消耗率 Rated cooling water consumption rate

额定进气流量 Rated intake air flow

额定排气流量 Rated exhaust gas flow

额定冷却水流量 Rated cooling water flow

额定机油流量 Rated oil flow

额定燃油消耗率 Rated fuel consumption rate

额定机油消耗率 Rated oil consumption rate

额定冷却水消耗率 Rated cooling water consumption rate

额定进气流量 Rated intake air flow

额定排气流量 Rated exhaust gas flow

额定冷却水流量 Rated cooling water flow

额定机油流量 Rated oil flow

额定燃油消耗率 Rated fuel consumption rate

额定机油消耗率 Rated oil consumption rate

额定冷却水消耗率 Rated cooling water consumption rate

额定进气流量 Rated intake air flow

额定排气流量 Rated exhaust gas flow

额定冷却水流量 Rated cooling water flow

额定机油流量 Rated oil flow

额定燃油消耗率 Rated fuel consumption rate

额定机油消耗率 Rated oil consumption rate

额定冷却水消耗率 Rated cooling water consumption rate

01/

Rev

1/25

5.01

2/5

(kg).....

Water 水

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

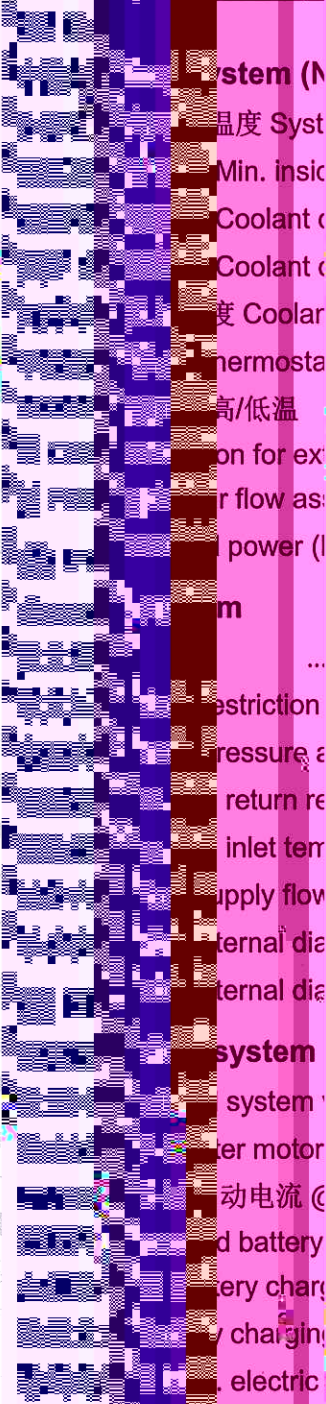
.....

.....

.....

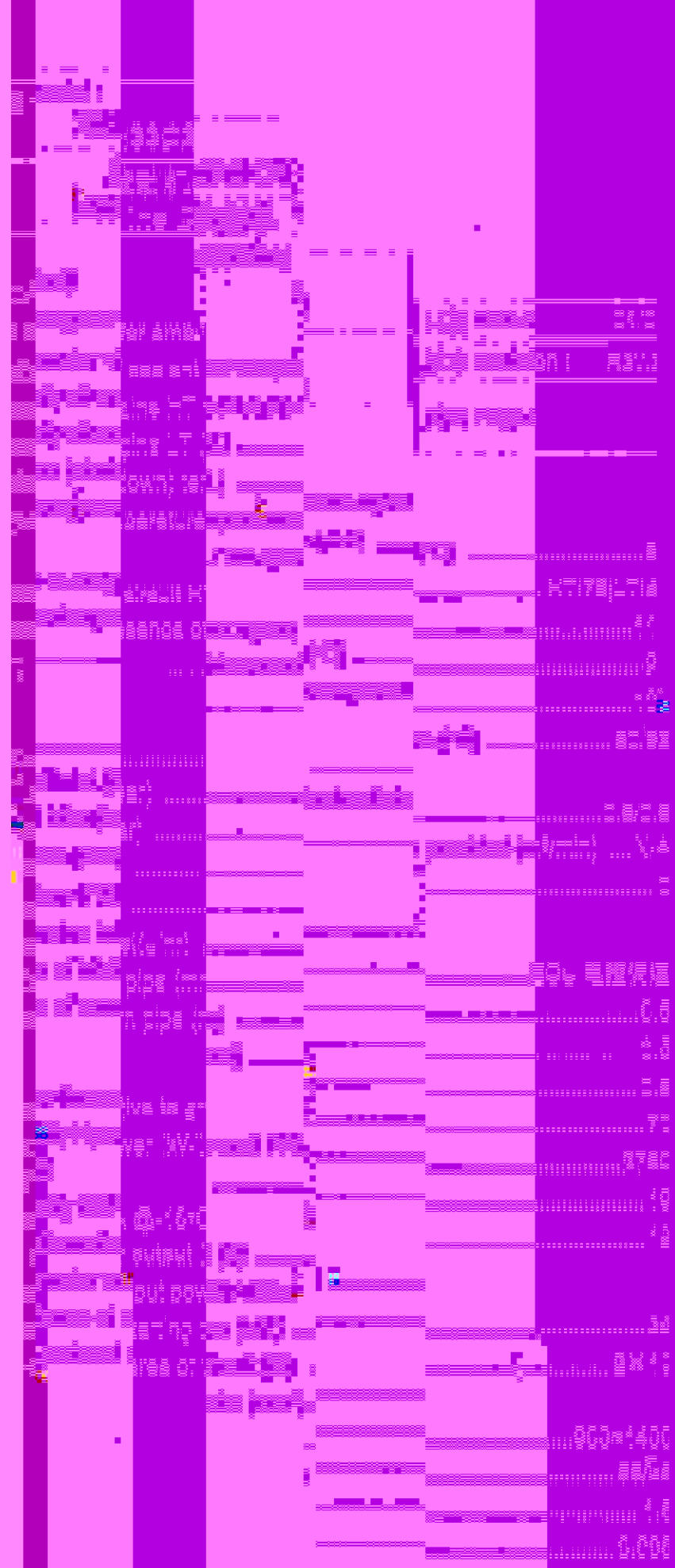
.....

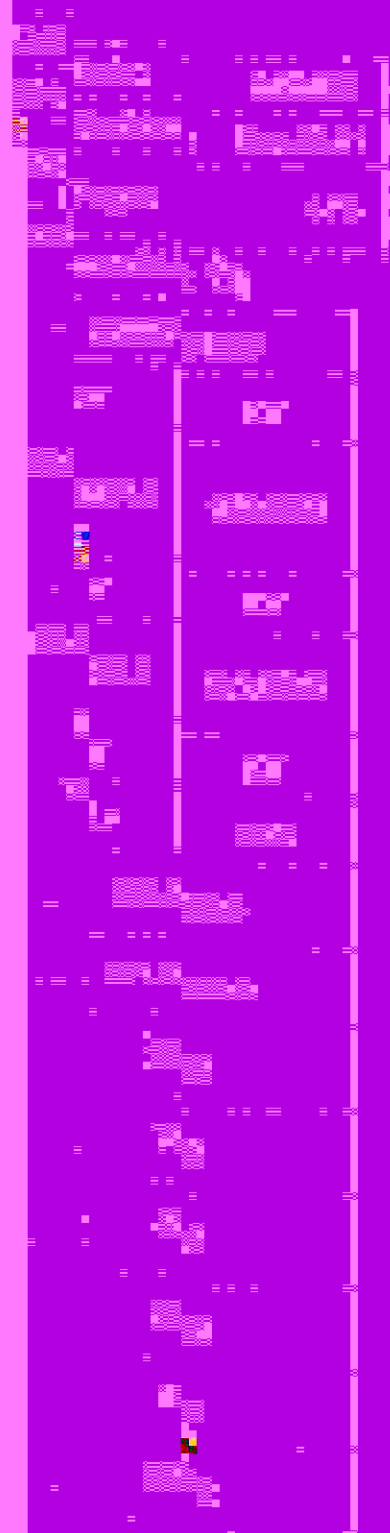
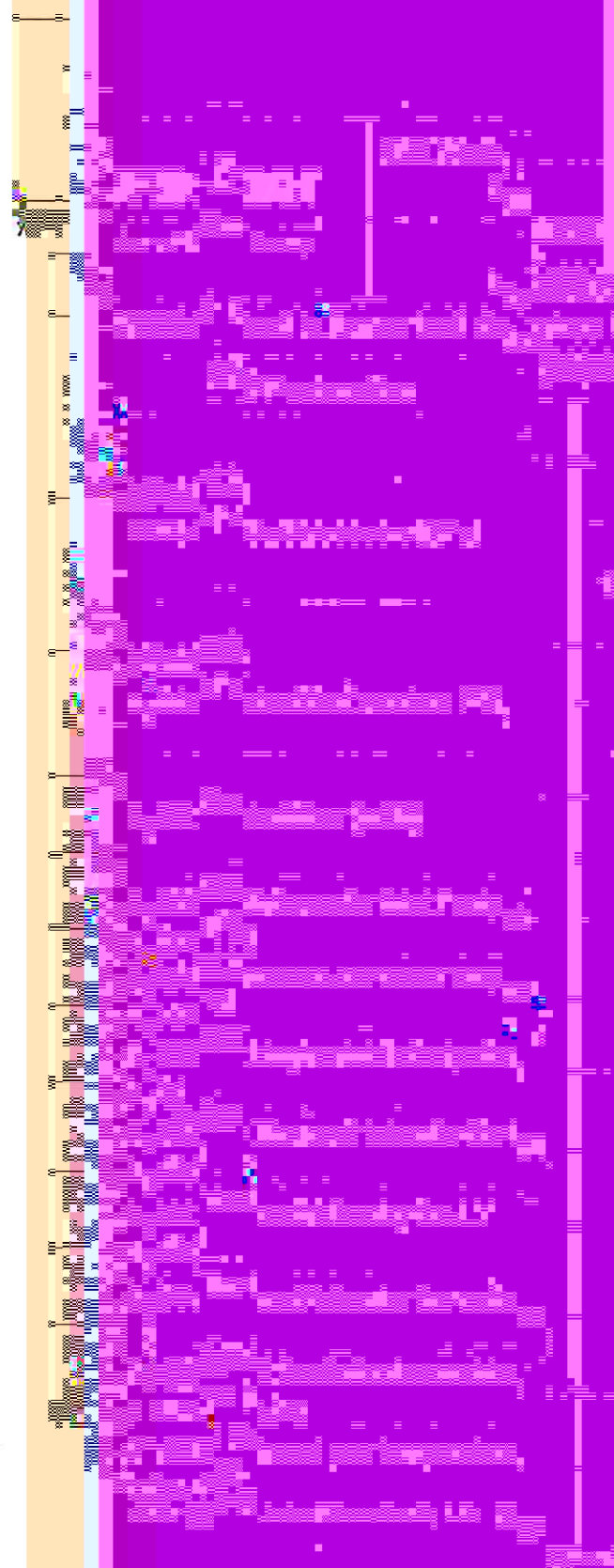
2



System (N
 温度 System
 Min. inside
 Coolant c
 Coolant c
 度 Coolan
 hermosta
 高/低温
 on for ex
 r flow as
 power (l
m

 Restriction
 pressure a
 return re
 inlet tem
 supply flow
 ternal dia
 ternal dia
system
 system v
 er motor
 动电流 @
 d battery
 ery charg
 y charging
 electric
 积 Min. co





WI

Memt

功率定义

数据中

在无限

或连续

Power

deliver

contin

may c

per ye

- 1) 所有
with
- 2) 此发
部门
refere
Applic