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CATERPILLAR INC.
3512 D.I. 26 CYL
LAWRENCE, KS 67401 USA

DATE: FEBRUARY 1991
SERIAL: 02
CHUCKLE, W



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TO LIFT NUMBER 1041
SERIAL CY
ENTRANCE IN

BY STOPPLOW INC.
311 S.W. 36 CASH
FAIRFIELD, IN 47308 USA

INSTRUMENT 26

SENIOR...
VOLVO PENTA

VOLVO

The image shows a complex industrial setup, likely on an offshore oil rig. A large, white, cylindrical storage tank is the central focus, surrounded by a dense network of grey pipes, black hoses, and various valves. In the foreground, there are several circular components, possibly filters or gauges, and a grey electrical control box. A white motor with a red label is visible on the right side. The overall scene is a detailed view of heavy industrial equipment.

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A photograph of an industrial facility, likely an offshore oil rig deck. The scene is filled with complex machinery, including large grey pipes, black corrugated hoses, and various mechanical components. A prominent feature is a large, curved grey pipe that runs vertically and then horizontally. To the left, a bundle of black hoses is visible. In the background, there are more industrial structures and a cloudy sky. A watermark is overlaid on the center of the image.

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HOTSTART
ENGINE HEATING

HOTSTART
ENGINE HEATING

OIL SYSTEM

COOLANT SYSTEM

480 VOLTS

480 VOLTS

480 VOLTS

WARNING
ELECTRIC SHOCK
Hazardous voltage is present on this equipment. Do not touch or work on this equipment until the power is removed and the equipment is properly grounded.

WARNING
HOT SURFACE
The equipment is hot. Do not touch or work on this equipment until it has cooled down.

WARNING
Hazardous voltage is present on this equipment. Do not touch or work on this equipment until the power is removed and the equipment is properly grounded.





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¡CUIDADO!
No se permite el acceso a esta zona sin la debida autorización. El acceso no autorizado puede causar lesiones graves o la muerte. Mantenga esta zona libre de personas no autorizadas. No se permite el acceso a esta zona sin la debida autorización.

AUTHORIZED
VOLVO
PENTA
SERVICE

VOL PENTA

ratio

Kato Engineering Inc.
EMERSON
KATO

DANGER
DO NOT OPERATE THIS EQUIPMENT
WITH COVERS REMOVED. EXPOSED
ROTATING PARTS AND ELECTRICAL
CIRCUITS CAN CAUSE SERIOUS OR
FATAL INJURY.

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CAT
C280

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ENGINE SPEED

RPM

CAT

STARTING AIR PRESSURE

ENGINE HOURS

CAT

AB Allen-Bradley PanelView 1000

SUMMARY SHUTDOWN

SUMMARY ALARM

CONTROL FAILURE

SPEED SWITCH FAILURE

ENGINE PRELUBE

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EMERGENCY STOP

LOCAL OFF/RESET

REMOTE

PRELUBE

RUN START

FUEL CONTROL OFF ON

HORN SILENCE

LAMP TEST

GOVERNOR IDLE RATED



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Ser. No. **PKA00163**

Engine Model **C280 - 8**

Ar. No. **2972550**

Rotation **CCW**

Perf Spec **OK8419**

Max Alt **150**

M

OEM No.

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Full Load Fueling **3280** mm³

FLS (Intercept) **0**

Fuel Timing **118.2** mm

FTS (Slope) **0**

Bare Eng High Idle **909** RPM

ECM Software **3810362**

Power **2530** BkW at **900** RPM

Injector **2882403**

Turbo **3179783**

Using service tool to verify current engine settings



3356795\$1

335-6795 Fulfills 115-5852



Ser. No. **PKA00162**

Ar. No. **2972550**

Perf Spec **OK8419**

Engine Model **C280-8**

Rotation **CCW**

Max Alt **150**

M

OEM No.

Full Load Fueling **5200**

Fuel Timing **118.2**

Bare Eng High Idle **909**

Power **2530** BkW at **900** RPM

Using service tool to verify current engine settings

FLS (Intercept)

FLS (Slope)

ECM Software

Injector **2882403**

Turbo **3179783**



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Ser. No. **NDT00103**

Engine Model **C280 - 8**

Ar. No. **2515863**

Rotation **CCW**

Perf Spec **3704844**

Max Alt **150** M

OEM No

Full Load Fueling **3140** mm³

FLS (Intercept)

Fuel Timing **118.2** mm

FTS (Slope)

Bare Eng High Idle **909** RPM

ECM Software

Injector **2882403**

Power **2530** BkW at **900** RPM

Turbo **2848281**

Using service tool to verify current engine settings



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