

A photograph of a control panel on an oil rig. The panel is white and features several analog gauges, a digital display, and numerous control knobs and switches. Below the panel, a complex network of cables and electrical components is visible, including a blue power supply unit and various electronic modules. The rig's interior is white, and a window in the background shows an outdoor structure. A large black object, possibly a seat, is partially visible on the left. The text 'www.PetroRigs.com' is overlaid in white across the center of the image.

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The image shows the interior of a control room on an offshore rig. On the left, there is a control panel with various instruments and switches. Above the panel, a circular gauge is mounted on the wall. To the right, a large blue ergonomic seat is positioned. The room has several windows with blue frames, providing a view of the sky. The overall environment appears functional and industrial.

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A large white industrial nitrogen refrigerated liquid tank is mounted on a red trailer. The tank has a red stripe and the letters 'TPS' on its side. A label on the tank reads '1977' and 'NITROGEN REFRIGERATED LIQUID'. The tank is surrounded by various industrial equipment, including pipes, valves, and a red metal structure. The scene is set outdoors under a clear blue sky.

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1977
NITROGEN
REFRIGERATED
LIQUID

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1977

NITROGEN
REFRIGERATED
LIQUID

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463-564
COML TRAILER



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20534 PSR



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The image shows a close-up of a red industrial wellhead assembly. A central vertical pipe is surrounded by a manifold of hydraulic valves and fittings. A prominent valve manifold is labeled "Autoclave Engineers" with technical specifications: "CQ15-WO", "316SS", "MAX P. 20,000 PSI @ RT", "10,000-170 HT @ 1100F", and "ETC". The wellhead is mounted on a red cylindrical base. The surrounding area includes various hoses, cables, and structural components, all set against a background of gravel.



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WEBASTO DIVERTER VALVES
CAUTION: SET BOTH VALVES ON SAME SERVICE ONLY

RETURN CIRCUIT

PRESSURE CIRCUIT

N2
SYSTEM

N2
SYSTEM

FLUID
SYSTEM

FLUID
SYSTEM

CONBRAC
U.S.A.

Apollo

Flow

Flow

177 BAR (2550 PSI) N2

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⚠ DANGER - PELIGRO

WEBASTO DIVERTER VALVES
CAUTION: DO NOT ALLOW PRESSURE TO BUILD UP

PRESSURE CIRCUIT

RETURN CIRCUIT

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WEBASTO DIVERTER VALVES
CAUTION: SET BOTH VALVES ON SAME SERVICE ONLY

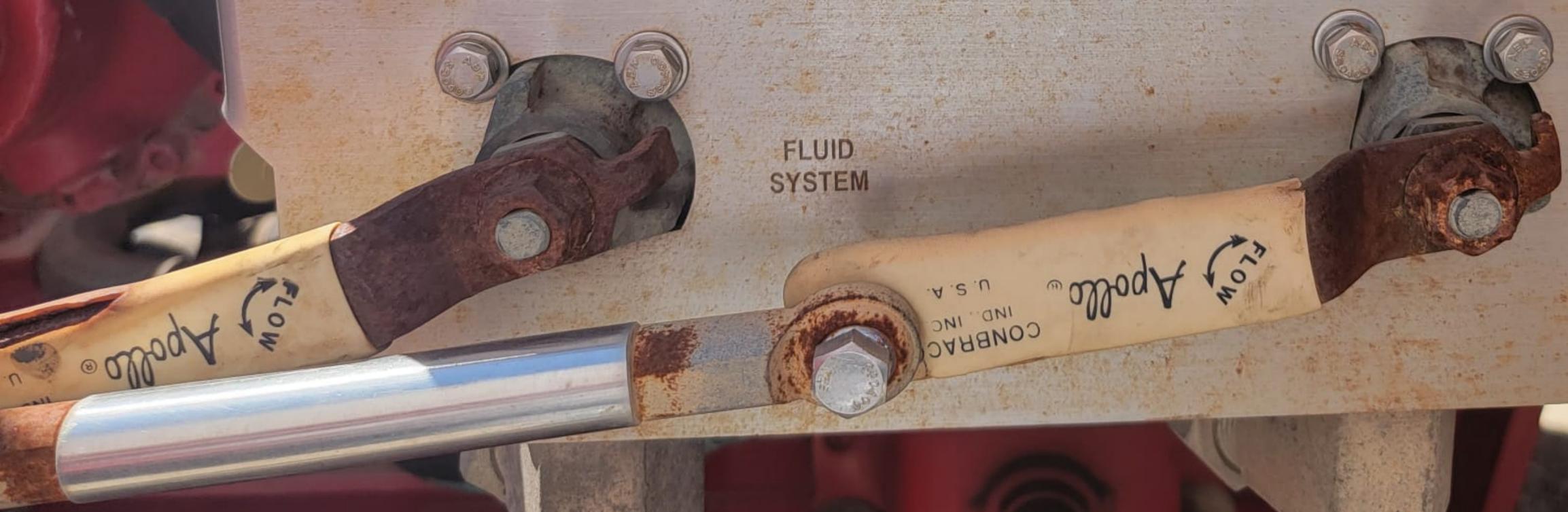
RETURN CIRCUIT **www.PetroRigs.com** PRESSURE CIRCUIT

N2
SYSTEM

N2
SYSTEM

FLUID
SYSTEM

FLUID
SYSTEM



FMCSA ANNUAL VEHICLE INSPECTION LABEL

NO. 1862

A RECORD OF THIS VEHICLE'S ANNUAL VEHICLE REPORT IS MAINTAINED AT: MOTOR CARRIER OTHER ENTITY

Superior Well Services
COMPANY/NAME

220 N. Sara Rd.
STREET

www.PetroRigs.com
CITY, STATE, ZIP CODE

TELEPHONE

1658084
MOTOR CARRIER IDENTIFICATION NUMBER

MONTH:

JAN	<input type="checkbox"/>	FEB	<input type="checkbox"/>
MAR	<input type="checkbox"/>	APR	<input type="checkbox"/>
MAY	<input type="checkbox"/>	JUNE	<input type="checkbox"/>
JULY	<input type="checkbox"/>	AUG	<input checked="" type="checkbox"/>
SEPT	<input type="checkbox"/>	OCT	<input type="checkbox"/>
NOV	<input type="checkbox"/>	DEC	<input type="checkbox"/>

VEHICLE IDENTIFICATION: IF THE VEHICLE IS NOT READILY, CLEARLY, AND PERMANENTLY MARKED, CHECK ONE AND COMPLETE.

FLEET UNIT VEHICLE ID LICENSE/REGISTRATION NUMBER
4-125970

CERTIFICATION: THIS VEHICLE HAS PASSED AN INSPECTION IN ACCORDANCE WITH 49CFR 396.17 THROUGH 396.23.

YEAR:

<input type="checkbox"/>	2018	<input checked="" type="checkbox"/>
<input type="checkbox"/>	2019	<input type="checkbox"/>
<input type="checkbox"/>	2020	<input type="checkbox"/>

NOY Hydra Rig®

Nitrogen Division
Duncan, Oklahoma
580-255-4433

www.PetroRigs.com

MFG DATE: DEC 2012 JOB 29334

ORDER #: 100380

ITEM #: FA900195

4N710037

Engine No. 79579562
Family ACEXL019.AAD
FR 10568
Date of Mtg. 05/12
Model QSX15
Ref. No. HYDRARIG N2 T3 Q

Advert. Power IHP/KW 600 at 2100 RPM Idle Speed
Fuel rate at Advert. Power 317 CID/L
Inj. Set IN/mm mm³ stroke Inj. Tim
Valve Lash Cold IN/mm .014/.356 Int. CPL
ECC DDI ECM TC CAC
Cummins Inc.

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S/N 79579562
 Family ACEXL019.AAD
 m 10568
 Date of Mfg. 05/12
 Model QSX15
 Ref. No. HYDRARIG-N2-T3-D

Advert. Power (HP/KW)	600	at	2100	RPM	Idle Speed RPM	600-1200
Fuel rate at Advert. Power	317				CID/L	912/15
Inj. Set IN/mm					Inj. Timing Code	46
Valve Lash Cold IN/mm					CPL	3087
ECS DDI ECM TC CAC						
			.014/.356	Int.		.027/.686

Cummins Inc. Assembled in the U.S.A.

FEL	
NOx	4.0
P.M.	.20

4298225

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P/N 3408501
 S/N 3600297A
 M/N 05082012



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A photograph of an industrial engine compartment, likely from a large piece of machinery. The scene is dominated by a bright red metal frame. In the foreground, two large black electric fans are mounted on the red structure. To the right, a large, cylindrical component with a black and gold finish is visible. Above it, several silver electrical control boxes are mounted, some with the number '21' handwritten on them. A bundle of black cables is connected to these boxes. In the background, a complex assembly of pipes, valves, and mechanical parts is visible. A person's legs in blue jeans are partially visible on the left side of the frame. The overall lighting is bright, suggesting an outdoor or well-lit indoor environment.

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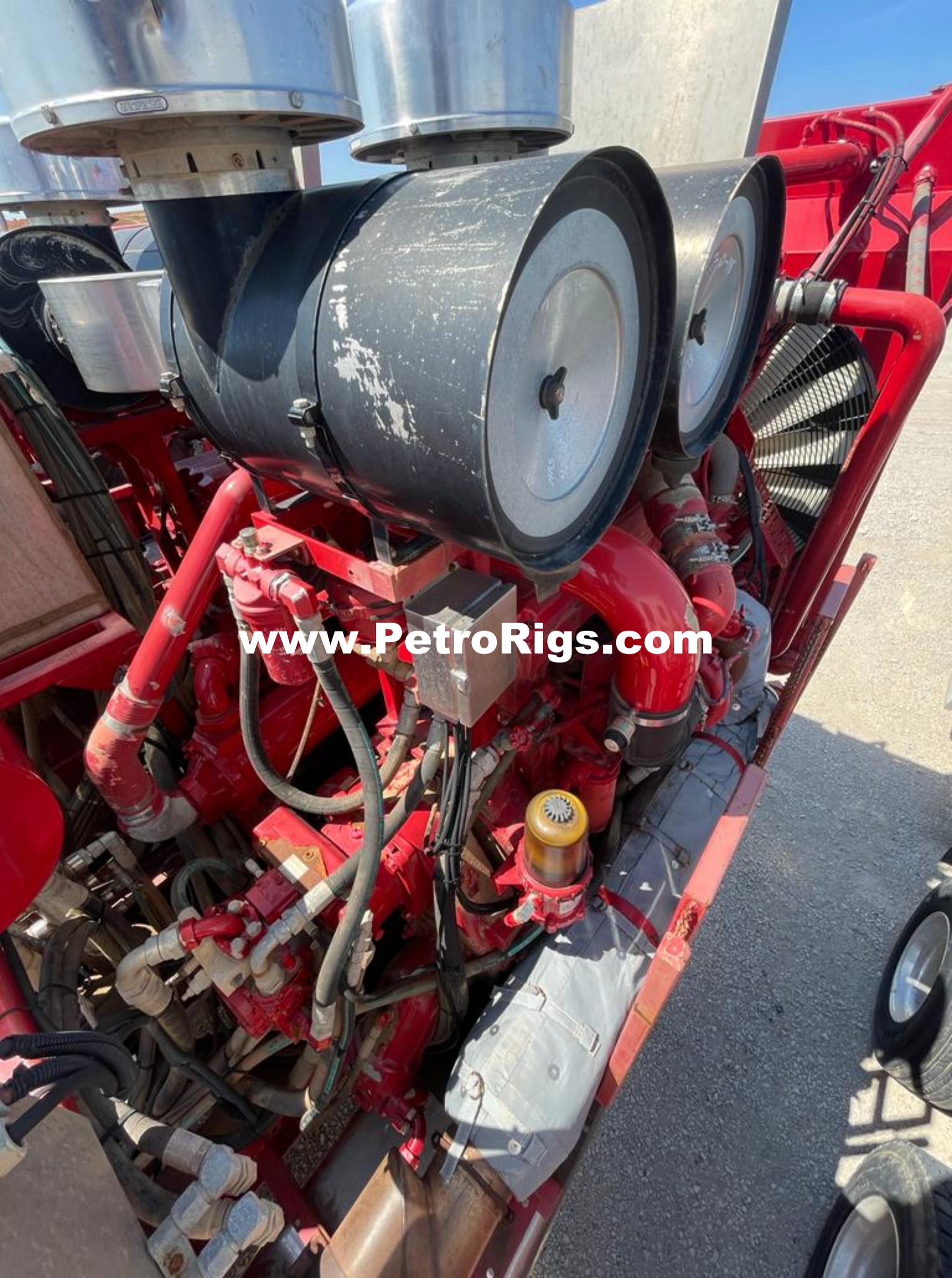
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A detailed close-up photograph of a red industrial engine or pump assembly. The central focus is a vertical red shaft or pipe with several black and silver seals or couplings. To the right, a large black cylindrical component, possibly a filter or part of a cooling system, is visible. The entire assembly is surrounded by a complex network of red-painted pipes, valves, and structural supports. On the left side, a wooden panel is visible, secured with black zip ties. The lighting is bright, highlighting the metallic and painted surfaces.

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A detailed close-up photograph of a red industrial engine compartment. The image shows a complex network of red-painted metal pipes, valves, and mechanical components. A large, vertical red pipe with a silver-colored metal collar is prominent on the left. In the center, there's a large, curved red pipe. To the right, a red valve with a silver handle is visible. The background shows more of the engine's structure, including a silver-colored metal housing and various smaller pipes and fittings. The overall scene is brightly lit, highlighting the metallic textures and the vibrant red color of the engine parts.

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HP/KW 600 at 2100 RPM
Idle Speed RPM 600-1200
CID/L .912/15
Inj. Timing Code 46
CPL 3087
mm³/stroke
Int. .014/.356
Exh. .027/.686
Cummins Inc. Assembled in the U.S.A.

FEL	
NOx	4.0
P.M.	.20
	
4298225	

IMPC...
This engine...
California emissions...
installing this engine...
equipment flexibility...
Federal or California law...
certified to operate on diesel...
Warranty Start Date
WARNING; Injury may result and warranty...
fuel rate, RPM, or altitudes exceed...
values for this model and appli...

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PS
LIMITED PRODUCTION SERVICES

1977
NITROGEN
REFRIGERATED
LIQUID



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I P S

INTEGRATED PRODUCTION SERVICES

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1974
**NITROGEN
REFRIGERATED
LIQUID**

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<p>UNIT DESCRIPTION: [] TANK VEHICLE SERIAL # [] COMPLETION/CERTIFICATION DATE [] TCRN [] MAMP - (PSI) [] (KPA) [] HYDROTEST PRESSURE [] (PSI) [] (KPA) [] HYDRO TEST DATE [] MATERIALS: INNER HEADS: SA240 1304 JACKET HEADS: SA36 INNER SHELLS: SA240 1304 JACKET SHELLS: SA36 INNER WELDS: ER308L SI JACKET WELDS: EM126 MINIMUM THICKNESS [] INSULATION FOR OXYGEN SERVICE</p>	<p>TANK MANUFACTURED BY CHARTER INC. NEW PRAGUE, MN UNIT DESCRIPTION: [] TC SPECIFICATION: TC-581 TANK VEHICLE ASSEMBLER [] TANK VEHICLE SERIAL # [] COMPLETION/CERTIFICATION DATE [] TCRN [] MAMP - (PSI) [] (KPA) [] HYDROTEST PRESSURE [] (PSI) [] (KPA) [] HYDRO TEST DATE [] MATERIALS: INNER HEADS: SA240 1304 JACKET HEADS: SA36 INNER SHELLS: SA240 1304 JACKET SHELLS: SA36 INNER WELDS: ER308L SI JACKET WELDS: EM126 MINIMUM THICKNESS [] INSULATION FOR OXYGEN SERVICE</p>
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ENGINE CONTROLLER

WILSON
LOW DOWN VALVE

SUCTION VALVE

P.B. VALVE



NO.	DESCRIPTION	UNIT	SCALE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
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DIAGNOSTIC CONNECTOR

EC POWER

LUBE OIL PRESSURE

30

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