

[www.PetroRigs.com](http://www.PetroRigs.com)





A large, blue industrial engine, likely a diesel engine, is shown in a factory or workshop setting. The engine is mounted on a metal frame and features several large, cylindrical components, possibly pistons or valves, arranged in a row. The engine is surrounded by various pipes, hoses, and electrical connections. The background shows a dark, industrial environment with overhead lighting. The website address [www.PetroRigs.com](http://www.PetroRigs.com) is overlaid in white text across the center of the image.

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 LEROY  
SOMER



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**MTU GENERATOR SET**

**MODEL : EMTU-16V4000G23**

**[www.PetroRigs.com](http://www.PetroRigs.com)**

**UNIT : NO. 3**



Type SA 53.1 UL70/4P N° 604437 / 2 IP 23  
 Puissance 1600 kW Cos Phi. 0.8 Δ  
 Power rating 2000 kVA Rend Eff. % 11000 V A  
 tr/mn 1500 50 Hz PH 3 Isolation Cl. H PdB WP  
 R.P.M. Service Duty Régulat. A.V.R. D510  
 Date 02-2012 Excitation AREP En charge 48 V  
 Masse Weight 5980 Kg A vide No load 1.45 A Rated load 42 A  
 Graisser à la mise en service-Regrease at the start up

| Type de graisse<br>Grease type | Period. de graissage<br>Grease every | Quant. |
|--------------------------------|--------------------------------------|--------|
| SHELL GARDUS S3 V2200          | 2200 h                               | 80 g   |
| 6234 MC3                       | 2200 h                               | 75 g   |
| 6324 MC3 ISOLATED              | 2200 h                               | 75 g   |

Graisser en rotation-Regrease in running ↔ Ou graisser tous les 6 mois-Grease or every 6 months



IEC 60034-1

ALTERNATEUR  
A.C. GENERATOR

PS 003 0366

www.PetroRigs.com



**mtu Dieselmotor**

Typ

16V4000G23

Baujahr

2011

kg

Motor-Nr.

527108425

Leistung

1799

kW

1500

1/min

Made in  
Germany

MTU Friedrichshafen GmbH

MMN 425

04.4

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**MTU GENERATOR SET**

**MODEL : EMTU-16V4000G23**

**UNIT : NO. 2**

**[www.PetroRigs.com](http://www.PetroRigs.com)**





|              |              |  |            |                  |     |            |       |        |
|--------------|--------------|--|------------|------------------|-----|------------|-------|--------|
| Type         | SA 031UL704F | N°   | 624457 / 2 | IP               | 73  |            |       |        |
| Puissance    | 1500         | kW   |            | Cos Phi.         | 0.8 | Δ          | V     | A      |
| Power rating | 2000         | kVA  |            | Rend Eff. %      |     | Y          | 11000 | V      |
| tr/mn        | 1500         | Hz   | 50         | PH               | 3   | Isolation  | CI: H | PdB WP |
| R.P.M.       | 1500         | Hz   | 50         | PH               | 3   | Insulation | CI: H | PdB WP |
| Service Duty | S1           | Echauffement   | 105        | Temperature rise | K   | Amb.       | 40    | °C     |
| Regulat.     |              | Excitation   | AREP       |                  |     | En charge  | 48    | V      |
| A.V.R.       | 0310         | A vide   | 145        | No. load         | A   | Rated load | 42    | A      |
| Date         | 02-2012      |  |            |                  |     |            |       |        |
| Masse        | 5980         | Graisser à la mise en service-Regrease at the start up |            |                  |     |            |       |        |
| Weight       | 5980         |  |            |                  |     |            |       |        |

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| Type de graisse   | Grease type       | Period. de graissage | Quant. |
|-------------------|-------------------|----------------------|--------|
| Côté entrainement | DE BRG            | Grease every         |        |
|                   | 6234 MC3          | 2200 h               | 80 g   |
| Côté opposé       | 6324 MC3 ISOLATED | 2200 h               | 75 g   |
| NDE BRG           |                   |                      |        |

Graisser en rotation-Regrease in running <> Ou graisser tous les 6 mois-Grease or every 6 months



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**DIESEL GENERATOR SET**

TYPE TP2000MTU SER. NO. 527108425

kVA 2000 VOLTS 11000

KW 1600 AMPS 105

HZ 50 P.F. 0.8

RPM 1500 PHASE 3

STAT CON S STAR AMB TEMP 40°C



**CLLS POWER SYSTEM SDN BHD**  
(Co. No. 443597-D)  
LOT 530 PERSIARAN SUBANG PERMAI,  
SUNGAI PENAGA INDUSTRIAL PARK, USJ 1,  
47500 SUBANG JAYA, SELANGOR D.E., MALAYSIA  
TEL: 03-5632 1577 (10 lines) FAX: 03-5632 3126  
Service Hotline: 012-798 1060  
Website: www.clfse.com.my

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**EMISSION CONTROL INFORMATION**

**THIS ENGINE IS NOT CERTIFIED TO MEET ANY U.S. EPA  
STANDARDS OR REGULATIONS**

**USE OF THIS ENGINE IN AN APPLICATION THAT REQUIRES  
A CERTIFIED ENGINE MAY BE A VIOLATION OF APPLICABLE  
EMISSION REGULATIONS AND SUBJECT TO CIVIL PENALTY.**

**UNIT: 527108425**

**mtu**

66.8 MMH 425

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**mtu Dieselmotor**

16V4000G23

Typ

kg

2011 Masse

Baujahr

527108425

Motor-Nr.

1799 kW

1/min

1500

Made in Germany

04.4  
MMN 425

MTU Friedrichshafen GmbH

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 Date 02-2012 Excitation AREP En charge 48 V  
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**LERROY<sup>®</sup> SOMER** CE IEC 60034-1 **ALTERNATEUR  
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 PS 003 0366

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MTU GENERATOR SET  
MODEL : EMTU-16V4000G23  
UNIT : NO. 2



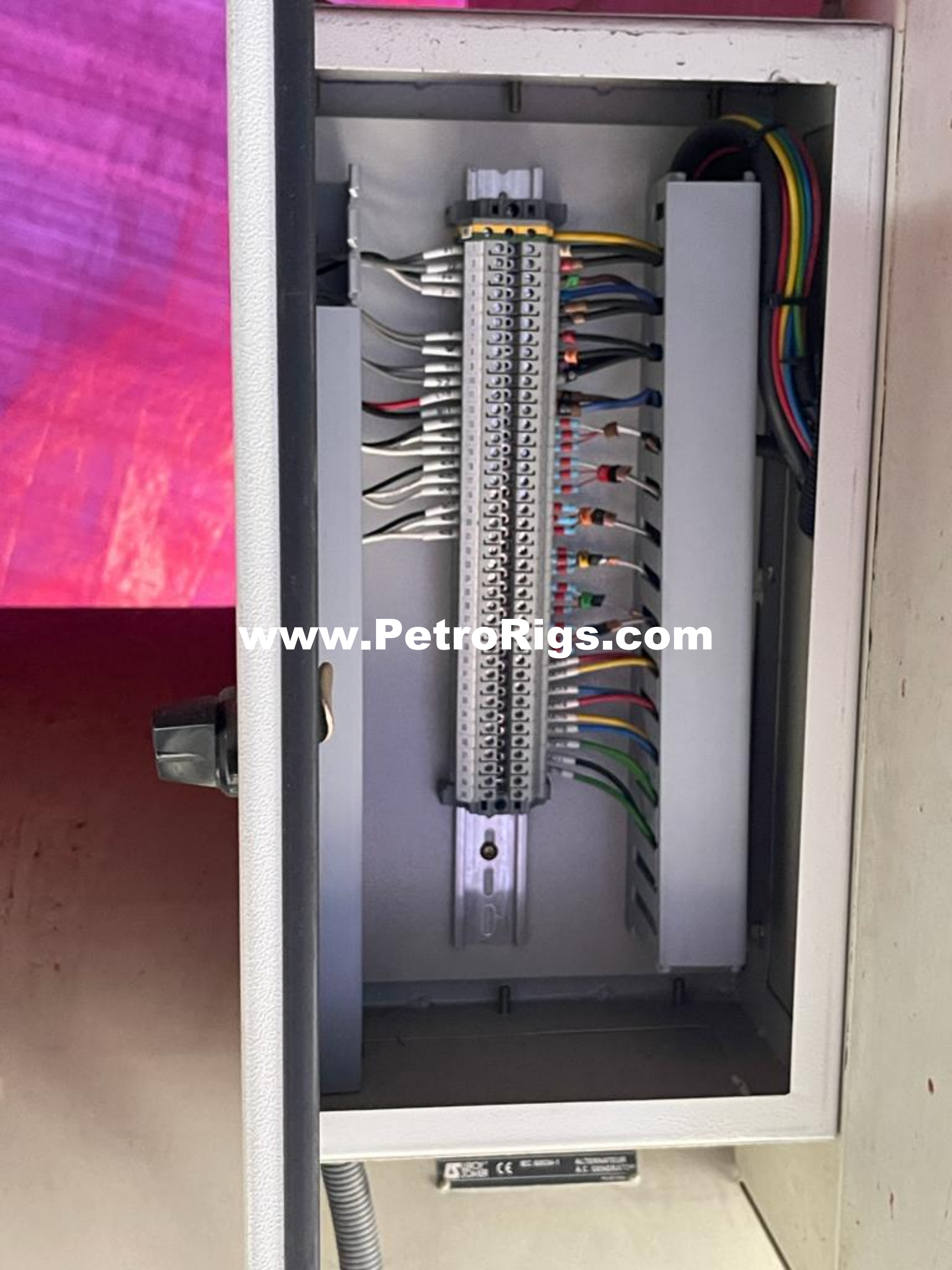


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ALTERNATEUR  
A.C. GENERATOR





**era**  
CONTACT  
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Index A  
14.02.11 ECT 240

[www.PetroRigs.com](http://www.PetroRigs.com)

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Made in Germany  
X 00011407  
X 1111107  
20/11/16  
Petro Rigs

X 00011407  
X 1111107

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MODEL : EMTU-16V4000G23  
UNIT : NO. 2

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X00032477



CONTACT

Hydrex

28.03.11 ECT 39

XAD/MD

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J. Friedrich

ADP



28.03.11  
X4/M

**mtw**  
**ADEC**

Friedrich  
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PD CW 16/11

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-X3/-W005  
elektronik





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A close-up photograph of industrial machinery, likely a pump or valve assembly. The main components are painted a light grey or off-white color. A prominent feature is a large, dark, cylindrical component in the foreground, possibly a valve or a part of the pump's housing, which has a yellow identification tag attached to it. The tag has some text, including "UNIT" and "113-121". To the right, there is a grey metal panel with a grid of rectangular openings, possibly a ventilation grille. The background is a bright red surface. A white watermark is overlaid on the center of the image.

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The image shows a close-up of industrial equipment. On the left is a large, white, cylindrical component with a ribbed top section. In the center is a white rectangular panel with a grid of vertical slats, likely a ventilation or cooling unit. To the right are two large, vertical blue pipes. A blue pipe with a 90-degree elbow is connected to the bottom of the white panel. A yellow cable runs vertically along the blue pipes. The background is a bright red surface.

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A narrow industrial walkway or platform. The floor is a dark, flat metal surface. On either side are metal grates with a grid pattern. A blue vertical pipe runs along the left side, with several yellow cables bundled around it. The background is a bright red, wrinkled tarp. A small light is visible in the distance. A watermark is centered in the image.

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