

CAT[®] POWER NEWS

CAT® POWER NEWS

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CATERPILLAR® POWER NEWS

SPRING 2000



CATERPILLAR®



As a leader in industrial engine technology, Caterpillar has one of the world's most complete line of engines and gas turbines. We maintain our leadership with an on-going commitment to research and development that has created a steady stream of new and improved engines. Engines that benefit from the latest design and manufacturing technology.

At the Intermat 2000 exhibition in Paris, Caterpillar will have the European launch of the new 3000 Series of diesel engines. Representing another important milestone in Cat engine development, the 3000 Series takes Caterpillar into a totally new power class with ratings from 15 to 134 kW.

The arrival of the 3000 Series, means that we can now offer Caterpillar quality and value in a more compact package.

We, therefore, look forward to welcoming a whole new group of customers on to our Intermat 2000 stand. Customers who may not previously have used Cat engines.

Roberto Dionisio

Manager Power Systems Department

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3 CAT POWER NEWS

The introduction of the new 3000 Series allows Caterpillar to meet the needs of customers seeking engines in the 15 to 134 kW class.

4 CAT POWER NEWS

News of totally new electronic marine engine and an update on where you can see the Caterpillar supertruck during the year 2000.

5 CAT POWER NEWS

Europe's first CM43 engine goes to work; and a sneak preview of what will be on show at Intermat 2000.

6 INSTALLATIONS AND APPLICATIONS

Cat power opens up the Red Sea; and plays a key role in a new forage harvester.

Intermat Spotlight

- * Power that works for you
- * From 15 to 10,150 kw
- * E-Series Engines for Low Emissions
- * HEUI-B Leading the way into the 21st Century
- * Support at every step

7 INSTALLATIONS AND APPLICATIONS

World famous Waterford Crystal is safeguarding production with Caterpillar standby power.

Spanish rail company FEVE is using Caterpillar engines in 30 of its freight locomotives.

8/9 ENVIRONMENT AND TECHNOLOGY

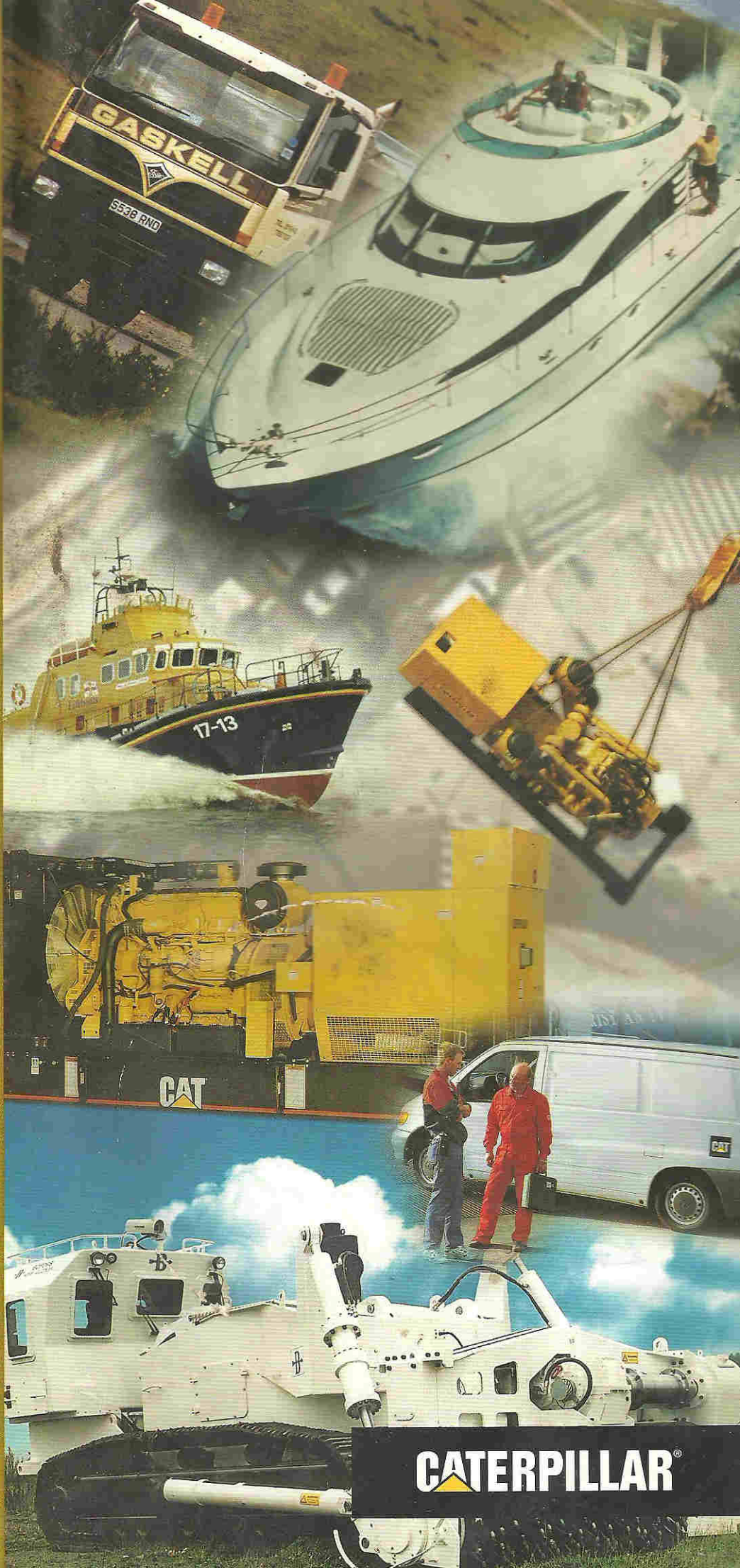
As we enter the new Millennium, we take a look back at how the diesel engine has developed over the past 100 years.

11 CUSTOMER SERVICES

Taking a closer look at the importance of water quality.

Caterpillar unveils a new diesel engine oil that helps reduce engine wear and extend component life.

CATERPILLAR® POWER NEWS



AUTUMN/WINTER '99

CATERPILLAR®



As we approach the dawn of the new millennium, we are probably all asking ourselves the same poignant question. Is my business ready for Y2K, or will it be a victim of the Millennium Bug.

There are, however, many other important questions for which we must find the right answers as our businesses look forward to the 21st century. Questions like: -

- How well is my company prepared for the high velocity business environment in which it will have to operate. A business environment that will become increasingly competitive through accelerating globalisation, and growing commercial pressures; and
- Will our equipment and systems provide us with the competitive edge that we need to meet these challenges, while helping us to protect the environment.

It is, therefore, a time for reflection, as well as anticipation. A time when your Cat dealer can help you to make those all-important decisions.

Roberto Dioniso
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3 CAT POWER NEWS

Caterpillar goes to extreme heights to power the Shalom project in Tel Aviv.

4 CAT POWER NEWS

Bringing reliable electrical power to Africa and helping save lives in the UK.

5 CAT POWER NEWS

The low fuel consumption of a Caterpillar on-highway truck engine helps maintain the profitability of a UK quarry operator.

6 INSTALLATION AND APPLICATION

An Icelandic fishing vessel is enjoying a second lease on life thanks to Caterpillar power.

7 INSTALLATION AND APPLICATION

A new Cat engine powered machine is helping rid the world of the scourge of personnel mines.

A privately-owned power station switches to Caterpillar power for increased reliability.

8/9 ENVIRONMENT AND TECHNOLOGY

Caterpillar invests in IMO compliance.

10 CUSTOMER SERVICES

Why will-fit doesn't mean right fit and the importance of scheduled hose replacement.

11 CUSTOMER SERVICES

Caterpillar Reman - Kind to your pocket; kind to the environment.

We have you covered, wherever you are and whatever you do.

INTERMAT SPOTLIGHT

- * Locks, stocks and no smoking barrels
- * Types of Vessel
- * Market changes increase opportunity and competition
- * Recent sales successes
- * Geveke supplies Cat engines for larger craft
- * Zeppelin cruising in Germany

CATERPILLAR® POWER NEWS



SUMMER 1999

CATERPILLAR®



With global energy consumption projected to more than triple between 1995 and 2020, governments and private investors are looking for ever more efficient and reliable methods of generating electricity.

Caterpillar has responded to these demands by considerably expanding its range of power generating systems. This has been achieved with the aid of a series of strategic acquisitions, the most recent being that of F.G. Wilson in February of this year.

These acquisitions have established Caterpillar as one of the world leaders in power generation with its full line of products extending from 8 to 16,200 kW.

With the support of our highly qualified dealer organisation we are determined to offer one of the most comprehensive range of high quality services in the industry. This is to ensure that our customers are provided with turn-key solutions to their power generation needs in the form of dependable, economic energy.

Jan Grundtman
Manager Power Systems Department

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CAT ENGINE POWER NEWS

Are you prepared for the year 2000?

Caterpillar acquires F.G. Wilson in switch deal.

4

CAT ENGINE POWER NEWS

Atlas Copco extends its use of Caterpillar engine power.

Caterpillar unveils a new combined heat and power package built around the G3516 gas fuelled engine.

5

CAT ENGINE POWER NEWS

New High Displacement generator sets for the electrical power generation market and new diesel auxiliaries for marine customers.

6

INSTALLATION AND APPLICATION

Caterpillar provides the power for a multi-million dollar microchip factory in Dresden.

Belgian bus manufacturer Van Hool opts for Cat engine power.

7

INSTALLATION AND APPLICATION

Big Caterpillar engines prove popular with fast ferry customers and help a German rose grower produce blooms all year round.

8/9

ENVIRONMENT AND TECHNOLOGY

How Caterpillar engines are helping customers turn a waste product into valuable electrical and thermal energy.

10

CUSTOMER SERVICES

Nordic Jet Line takes the world's first maintenance and repair contract designed specifically for fast ferry operators.

11

CUSTOMER SERVICES

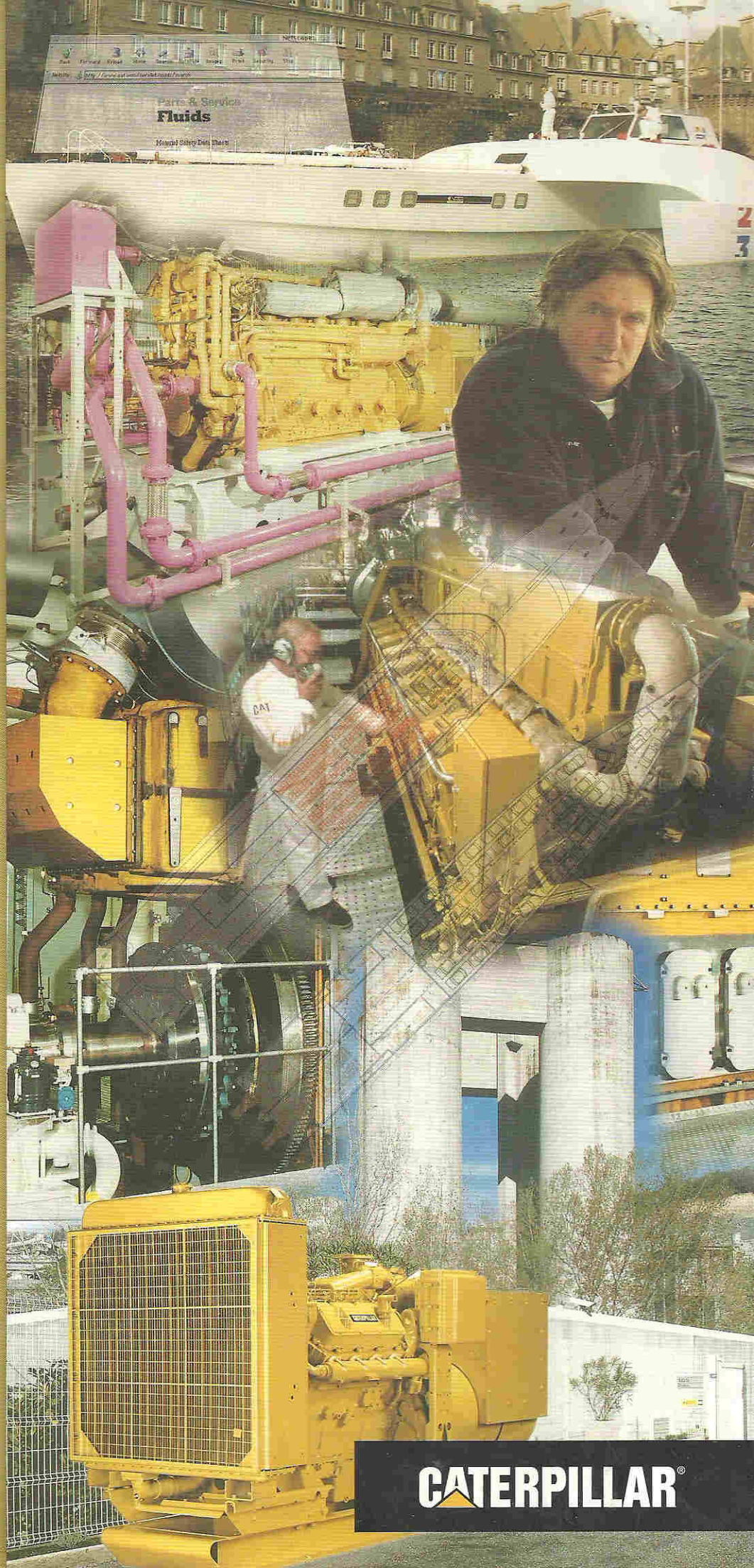
Cat engine power makes the difference at a Dutch hospital.

INTERMAT SPOTLIGHT

- * The Demand for Quality Power
- * Common sizing concerns
- * Efficient power making you more competitive

CATERPILLAR® CAT POWER NEWS

SPRING 1999



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As a world leader in diesel engines, Caterpillar expects to more than double its sales of industrial engines over the next five years. We plan to achieve this goal by offering our industrial customers a range of engines that:

- Offers the most advanced engineering solutions for industrial power applications.
- Sets new standards in performance, efficiency and reliability.
- Meets or exceeds all current and expected legislation on emissions.

One example of our commitment to meeting the future needs of our engine customers is the 3400E Family of industrial diesel engines. These engines, with their advanced electronic engine management and fuel injection systems, represent what we believe is the way ahead in diesel engine design.

We have, nevertheless, not stopped the development of our more traditional, mechanically controlled engines and will go on offering them as long as there is a commercial demand.

These and the other models in the Caterpillar diesel engine line will also continue to be supported by our outstanding global network of 192 Cat dealers that operates from over 1,100 different locations.

Jan Grundtman
Caterpillar Overseas S.A.

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3 CAT POWER NEWS

New CM-Series extends Caterpillar's offering in the EPG market.

Extending the range for workboats.

4 CAT POWER NEWS

Award winning Merlin Distribution Ltd uses Cat C-10 electronic engines in 63 Foden trucks.

High Displacement engines offer improved performance in marine applications.

5 CAT POWER NEWS

A revolutionary new tri-maran looks set to challenge the round-the-world record using Cat power.

6 INSTALLATION AND APPLICATION

Cat powered shredders tackle Dutch waste.

The first 6,000 kW rated 3616 engines for Rodriguez fast ferry.

INTERMAT SPOTLIGHT

- * Designed for diverse industrial applications
- * E-Series engines for low Emissions
- * HEUI-B leading the way to the 21st century
- * 3500 B series generators just got better

7 INSTALLATION AND APPLICATION

A Caterpillar tandem engine installation is providing heat and hot water to homes in the Mâcon region of France.

A Cat 3606 diesel engine surpasses 100,000 hours of operation in Canada's Yukon Territory.

8 ENVIRONMENT AND TECHNOLOGY

Lafayette-where big engines are born

9 ENVIRONMENT AND TECHNOLOGY

Clean air in France's Côte d'Azur.

Dual fuel truck engines in trials with UK truck manufacturers.

10 CUSTOMER SERVICES

The power behind Irish ferries

11 CUSTOMER SERVICES

Tackling fuel contamination and deterioration.

High Efficiency fuel filters



On the 23rd February 1998, the European Commission gave clearance for Caterpillar's acquisition of Perkins Engines. This significant event brings Caterpillar to the very forefront amongst the world's leading diesel engine manufacturers. It also provides Caterpillar with a stronger anchor in Europe, allowing for immediate access and direct participation in leading diesel engine development in the European market place.

We at Caterpillar take much pride in being part of the remarkable progress made by our Engine Division over recent years. Our Cat Power News serves as an excellent media to share with you the important results of our efforts and our intentions for the future. It is a reflection of our desire to demonstrate the values that we stand for and which are there to help you grow your business with ours.

Jan Grundtman
 Manager Power Systems Department

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CAT POWER NEWS

Caterpillar power will help bring the soccer World Cup to millions of homes around the world.

8/9

ENVIRONMENT AND TECHNOLOGY

How quality and reliability is built into every Caterpillar engine long before it leaves the factory.

4/5

CAT POWER NEWS

New package gensets and how Caterpillar is powering the gateway to the Eternal City.

10/11

CUSTOMER SERVICES

Caterpillar provides improved after sales support in the African continent through its Johannesburg facility.

6/7

INSTALLATION AND APPLICATION

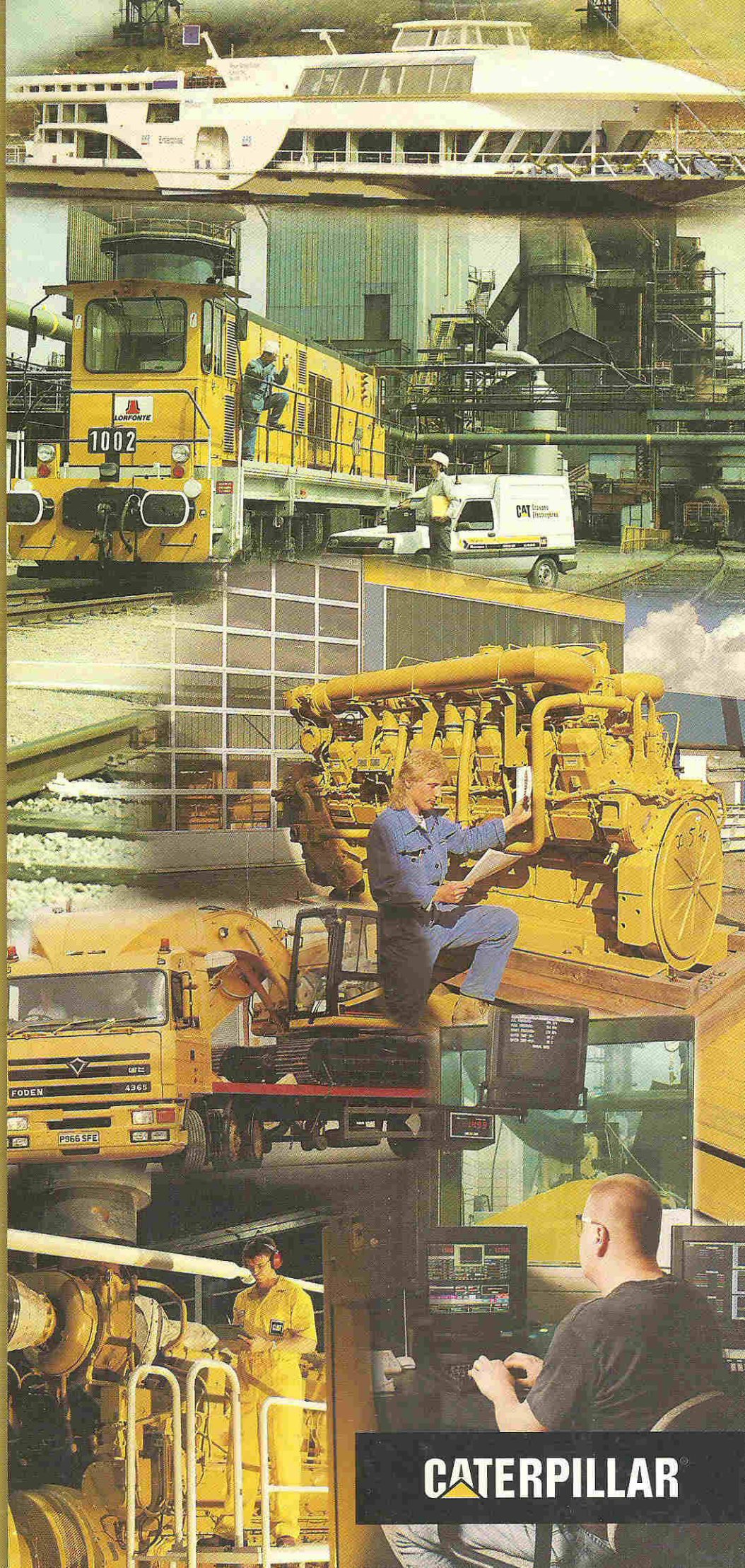
Cat provides power for the most modern compressors and the most traditional boats.

INTERMAT SPOTLIGHT

- * Caterpillar scores a goal at world cup 98
- * Power behind the scenes

CATERPILLAR® POWER NEWS

SPRING 1998



CATERPILLAR®



As the company pursues its goal of leadership in the markets and industries in which we compete, our engine business clearly stands out as one of our most exciting opportunities.

We will achieve our goal by: consolidating our technological lead in the important areas of design such as fuel efficiency and emissions; continuing to expand our range of engine offerings; and, as always, taking pride in the quality of Caterpillar products and services.

We also remain committed to anticipating and meeting the expectations of all our customers to remain their preferred partner as they prepare for the opportunities of the next millennium.

Jan Grundtman

Manager Power Systems Department

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CAT POWER NEWS

Caterpillar powers a new riverboat and introduces a new range of European-built generator sets.

4/5

CAT POWER NEWS

Caterpillar is named as the exclusive supplier of electrical power for the International Media Centre at World Cup '98 in France.

6/7

INSTALLATION AND APPLICATION

Focus on applications for Caterpillar engines including: German locomotives; a Czech hospital; and a Norwegian trawler.

INTERMAT SPOTLIGHT

- * Designed for diverse applications
- * E-Series engines for low emissions
- * Turning on the power
- * Putting you in the picture

A/B/C/I

BAUMA SPECIAL

8/9

ENVIRONMENT AND TECHNOLOGY

Caterpillar Group President Rich Thompson looks at the exciting developments in the electrical power generation sector.

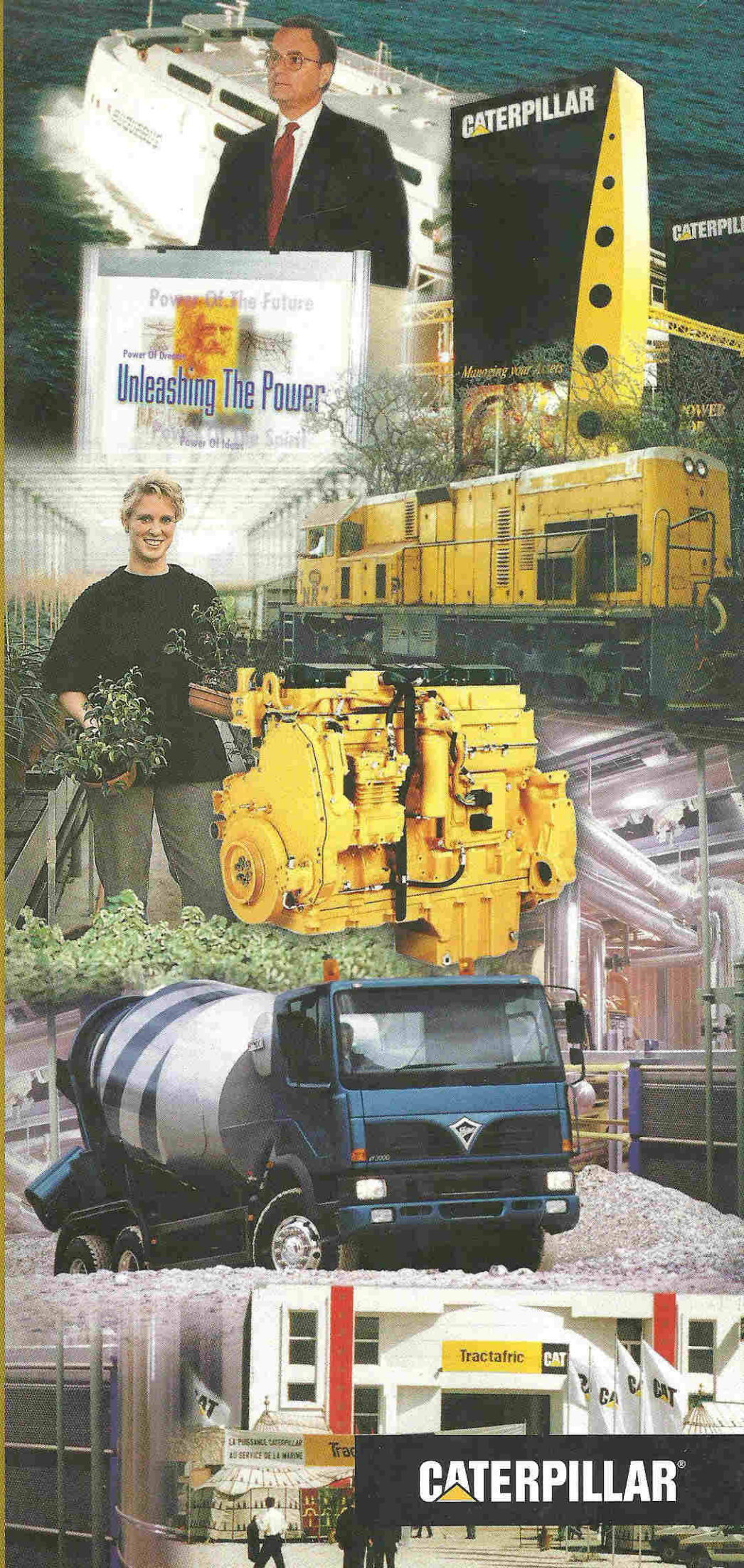
10/11

CUSTOMER SERVICES

Cat Power News reports on the increasing popularity of Customer Support Agreements.

CATERPILLAR® POWER NEWS

AUTUMN 1998



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In June of this year, we brought together Caterpillar Dealer Principals and Power Systems Managers from Europe, Africa and the Middle East to review our intentions and plans for doubling Caterpillar's engine business within the next few years.

What does this mean to our customers, you might ask? It manifests our commitment to continue to improve and expand our products and support offerings, employ more professionally trained people, and increase communications.

Technology is changing at a faster pace than ever before in our history. We know we must make investments now to secure success and growth in the future. By communicating our initiatives and results to you as they happen, Caterpillar and Caterpillar Dealers will continue to enjoy an excellent working relationship with you - our valued customers - into the 21st Century.

Jan Grundtman

Manager Power Systems Department

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CAT POWER NEWS

New organisation reflects Caterpillar's growth in the power generation sector

8/9

ENVIRONMENT AND TECHNOLOGY

Taking a closer look at the growing market for small scale cogeneration

4/5

CAT POWER NEWS

Caterpillar powers Buquebus fast ferry to Hales Trophy

10/11

CUSTOMER SERVICES

Caterpillar underlines its commitment to the African fishing industry

6/7

INSTALLATION AND APPLICATION

Powering a new icebreaker offshore drilling vessel and repowering locomotives in Zimbabwe

INTERMAT SPOTLIGHT

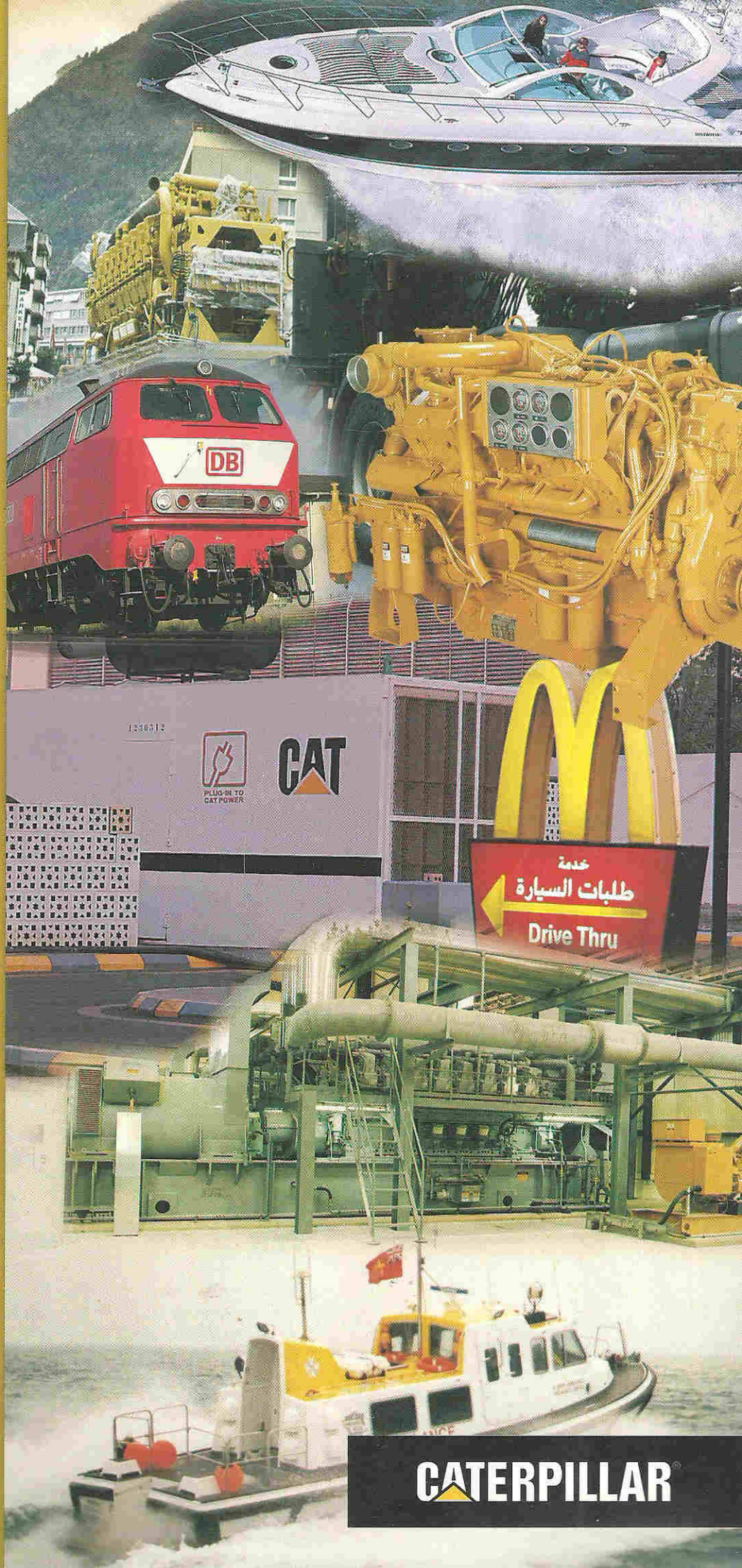
*** When only the best will do...
 Choose Caterpillar**

**Cat Marine Dealer Directory
 For Europe, Africa and The Middle East**

New Cat Marine Dealer Directory 98-99 now available. Contact your local dealer.

CATERPILLAR® POWER NEWS

AUTUMN 1997



CATERPILLAR



Welcome to the first edition of Cat Power News. Our new magazine will provide you with insight into how we are meeting the needs of customers who own or operate Caterpillar engines.

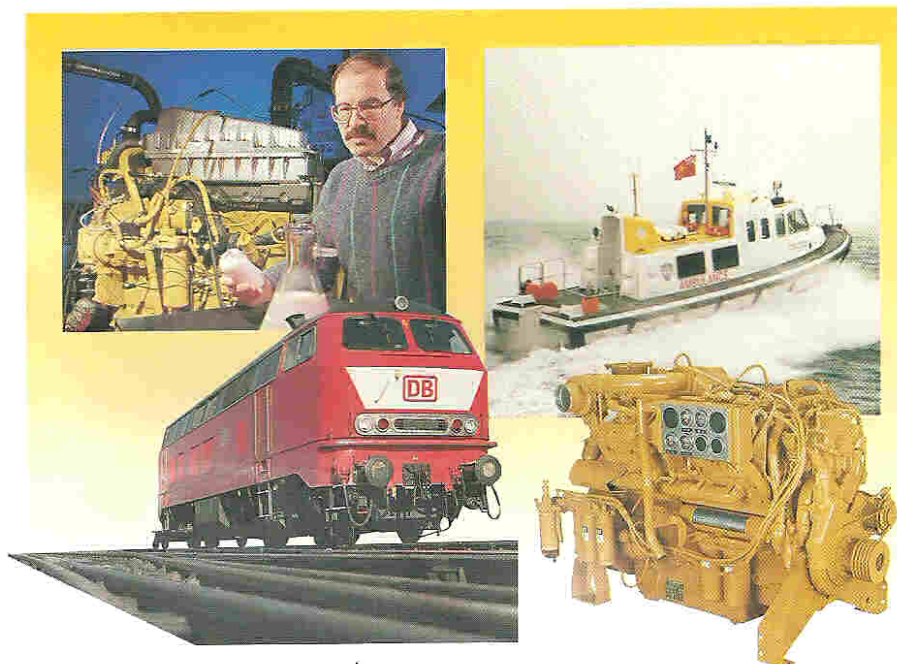
In this and future editions of Cat Power News we will present a selection of news and features covering a wide range of subjects including: new products; technology; and customer support. The content will cover all the major markets in which our customers are working including: electrical power generation; the petrochemical and marine industries; on-highway trucks; and industrial engines.

I hope that you enjoy reading Cat Power News and that you find it both interesting and informative.

Jan Grundtman

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3

CAT POWER NEWS

Caterpillar helps bring power to the Matterhorn region and joins the Information Superhighway.

4/5

CAT POWER NEWS

New engines for industrial and marine applications; Cat power for a new oilfield support vessel; and providing electricity for McDonalds in Jeddah.

6/7

INSTALLATION AND APPLICATIONS

Focus on applications for Caterpillar engines including: electrical power generation; locomotive; and marine. Caterpillar engines convert waste gas to electrical power in North Wales.

8/9

ENVIRONMENT AND TECHNOLOGY

Cat Power News gazes into its crystal ball at the fuels that might become a part of everyday life in the future.

10/11

CUSTOMER SERVICES

Taking a closer look at the customer support services offered by Caterpillar and its worldwide dealer network. The importance of identifying and preventing oil leaks.