



REINTJES

REINTJES News

YOUR PARTNER FOR THE FUTURE 01/09

Largest REINTJES Twin-In/Single-Out Gearboxes Have Left the Plant

33,600 kW Speed Up Spanish Ferry

Today ship operator Naviera Armas already has one of the most modern fleets in Spain. With its ferries Naviera Armas operates own lines between the Canary Islands as well as between the Canaries and the Isle of Madeira and Portimão in Portugal. With newbuilding 1666, which is currently lying at the Spanish shipyard Hijos de J. Barreras in Vigo, Naviera Armas is continuing its ship renewal programme. Measuring about 175 metres in length and 26 metres in width, the ferry offers space for 1,500 passengers and 353 cars. The maximum cargo capacity for trucks and trailers with hoistable and unhoistable car decks is about 3,600 cargo metres.

The new ferry is driven by four MAN 7L48/60B engines with 8,400 kW at 500 min⁻¹ each of which transmit their power via two REINTJES twin-in/single-out gearboxes of type DLG 110131 to two Kamewa controllable pitch propellers with a diameter of approximately 5 metres each. Every gearbox weighs 61 tonnes. A compact design was achieved by using quill shafts as drive rotors in these gearboxes. Due to this design, the clutch is on the propeller side with the benefit that the installation length between the engine and the propeller shaft connection is reduced. The heart of the gearbox – the output wheel with a diameter of 3 metres –



has been designed as a built wheel for weight reasons, i.e. the wheel rim is positively connected to the cast-steel hub by means of fitting bolts. At night the two gearboxes started their journey as heavy cargo. From Hameln they were transported to Zeebrugge where they boarded a ship carrying them to Vigo. There they were loaded on a truck which took them to the shipyard.



- 01 - Largest Reintjes Twin-IN/Single-Out Gearboxes have left the Plant - 33600 kw speed up Spanish Ferry
- 02 – Customer satisfaction is a Big Issue for Us
Lots of Power under Control – New Test Stand for Large Gearboxes Launched
- 03 – REINTJES Status to carry out Inspections and Approvals
Themselves Underlines High Quality Level-Competence Creates Flexibility
Audit without Deviation –Reintjes Certified to DIN ISO 9001-2008
More Flexibility in the Hardening Shop
- 04 – REINTJES Tops Up - New Floor added to Office Building
REINTJES Invests in the Nrw Universal Milling Machine –HighTech
For the Training Workshop

REINTJES News

YOUR PARTNER FOR THE FUTURE

03 / 08

New Managing Directors at REINTJES Middle East and REINTJES Benelux

After more than 15 years of successful work for REINTJES as Managing Director Ali Reza Nakhdjavani left REINTJES Middle East L.L.C. in May this year.

Mr Mohsen A. Alnakeb succeeded him as Managing Director on 01 May.

After completing his studies in marine propulsion technology at Alexandria University in Egypt Mr Mohsen Alnakeb,

among other things, worked as Marine General Workshop Manager in Egypt for nine years and as Sales & Marketing Manager in Abu Dhabi for five years.

Over many years of cooperation with manufacturers of propulsion components Mr Mohsen Alnakeb has acquired extensive knowledge of the maritime sector and a wealth of experience in regional as well as international markets.

We are looking forward to many years of successful cooperation with Mr Mohsen Alnakeb.



Also our Belgian subsidiary has a new Managing Director. On 15 June 2008 Mr Marco van Doorn took over the helm at REINTJES Benelux BVBA.

Mr van Doorn started his career as an engineer after graduating in mechanical engineering. In this function he was responsible, among other things, for the development of material tests for the European Space Centre.

As founder and Managing Director of a service firm he, with a team of ten employees, assisted and supported

customers with all kinds of services in the field of propulsion systems from 1998 to 2006.

Having worked in propulsion technology for more than 20 years Mr van Doorn can rely on comprehensive experience in his new job.

We are looking forward to a long and successful cooperation with Mr van Doorn.



01 - New Managing Directors at REINTJES Middle East and REINTJES Benelux

02 – REINTJES increases production capacities

03 – Quality is the basis

Delivered recently – LAF 7760 gearbox for a tanker was delivered to Turkish shipyard Torlak Denizcilik

04 – Noted briefly – Training near the job, service trainings at REINTJES

REINTJES News

YOUR PARTNER FOR THE FUTURE

02/08

Toward new shores

For more than 25 years REINTJES and the DAMEN Shipyards Group in the Netherlands have had successful business relation. Early this year the foundation for further cooperation was laid again.

On 17th January 2008 DAMEN Shipyards Group, represented by their Purchasing Director Mr Cees van Dyke, REINTJES Benelux BVBA and REINTJES GmbH signed the master supply agreement for the years 2009 to 2011.

"REINTJES gearboxes have been used by DAMEN for many years. We very much appreciate the quality and reliability of the products", declared Cees van Dyke.



▲ F.l.t.r. Wolfgang Krause, Cees van Dyke, Dr.-ing. Christian Schliephack, Hans-Joachim Hansmann;

Since its foundation in 1927 DAMEN Shipyards Group has taken a leading position in modular shipbuilding.

With more than 30 own shipyards, e.g. in China, Singapore, Romania, Poland, and additional shipyard cooperations worldwide, DAMEN Shipyards Group is

a competent partner in terms of ship newbuildings, service, maintenance and repair.

Besides tugs, workboats, patrol and dredging boats, DAMEN also designs and builds fast ferries and megayachts. Moreover, the group's service portfolio comprises ship financing and leasing.

REINTJES Managing Director Christian Schliephack is pleased that now that

the master supply agreement has been signed the course for a promising future with the DAMEN Shipyards Group has been set:

"We are very happy about the confidence shown in us and our products and look forward to continuing this good cooperation."

So there should be nothing in the way on the course toward new shores.



01 - Toward new shores – 25 years REINTJES and the DAMEN Shipyards Group

02 – Built to cope with all kind of waters...

03 - On record course with REINTJES Gearboxes-the 65 m auto express catamaran ferry 'Shinas' built by Austral Ships achieved a record Speed of 55.9 knot during sea trials- with gearboxes from REINTJES

04 – We are looking forward to seeing you!

REINTJES News

YOUR PARTNER FOR THE FUTURE

01/08

Barreras and REINTJES Intensify Cooperation

"Never Change A Winning Team" - this view is shared by Barreras President José Francisco Gonzáles Viñas who was welcomed at the REINTJES plant in Hameln on 18th July this year.

Accompanied by his Procurement Director Serafin Vázquez, he was updated on the state of affairs regarding current orders and the prospects for future orders. He also expressed his satisfaction with their long-term partner REINTJES.

Our subsidiary REINTJES España, represented by its Managing Director José Luis Gutiérrez, has contributed a lot to this successful development. Together with the team in Hameln, it established a business relationship with the shipyard in the NorthWest of Spain twenty years

ago which has been very solid and built on trust right from the beginning - trust based on an always high product quality and competent service.

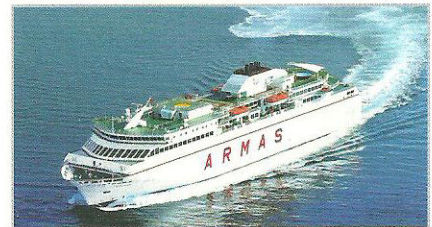
This has also been demonstrated by 58 gearboxes REINTJES already delivered. And they will be followed by another eight shortly: José Francisco Gonzáles Viñas and Serafin Vázquez ordered eight twin-in/single-out gearboxes for RoPax ferries with an output of 2 x 7,000 kW and 2 x 8,400 kW each.

At the Hijos de J. Barreras Shipyard (H.J. Barreras) everything has been revolving around shipbuilding ever since 1892: this is where ocean-going vessels, among them RoRo, RoLo and RoPax ferries, chemicals tankers and specialist vessels, are built, repaired or converted.



► from top to bottom.: a selection of realised projects: Sorolla, Volcan de Tamasite, Neptune Aegli, Cote d'Albatre, Atalaya de Alcludia;

◄ from left to right, top: J. L. Gutiérrez, H. Hansmann; from left to right, bottom: Serafin Vázquez, Dr. C. Schliephack, J. F. Gonzáles Viñas;



Sub 01 2008

01 – Barreras and REINTJES Intensify Cooperation

02 – Technology that Beats the Waves Resilient Mountings for Yacht Applications

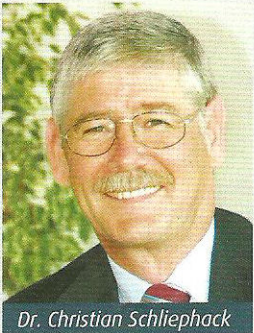
03 – Special Housing in Record Time

04 – Technical Workshop at REINTJES

REINTJES News

YOUR PARTNER FOR THE FUTURE

01/07



Dr. Christian Schliephack

Dear Reader,

You are holding the first issue of our newsletter in your hands.

As flexibly as we respond to your individual wishes and needs when manufacturing our gearboxes we would like to inform you about current affairs, special deliveries and other interesting topics around REINTJES in the future.

Therefore it will be a pleasure for us to send you our "REINTJES News" by post several times a year at irregular intervals (instead of the REINTJES Report).

Of course, you can also download the newsletter from our website www.reintjes-gears.de.

But first of all, we wish you a pleasant and informative read.

As always, we look forward to your feedback. Please e-mail your queries, wishes, ideas or changes of address to: Kathy.Brand@reintjes-gears.de

New management at REINTJES Asia Pacific Pte Ltd.

Change at the top of the REINTJES-subsiary

After over 13 years as Managing Director of REINTJES Asia Pacific Pte Ltd., Philippe Veenhof left the company to go into retirement.

Since its foundation in 1993 Mr Veenhof, as a "man of the first hour", has contributed a lot to the successful establishment of the company in the Asian market.

Daniel Vanniasingham succeeded him on 1st January 2007.

After spending nine years as an engineer with a European shipbuilder, Daniel Vanniasingham felt drawn back to Asia in 1986.

Since then he has lived in Singapore and held different managerial positions in marketing and sales there, primarily in the maritime industry.

Having worked in this field for many years, Daniel Vanniasingham not only has extensive knowledge of the maritime industry, but also gained experience in the key areas of product management, marketing and sales.

We look forward to many years of successful cooperation with Mr Vanniasingham and thank Mr Veenhof for the past 13 years.



The old and the new managing director of REINTJES Asia Pacific Pte Ltd., Philippe Veenhof (left) and Daniel Vanniasingham

- 01 – New Management at REINTJES Asia Pacific Pte LTD,
- 02 – Asian Shipping & Work Boat Show 2007
‘Hanse Explorer’ A very special training Vessel
- 03 – The squaring of the large spur gear – a diameter of up to 3200 mm
- 04 – New Inland waterway vessel christened – Colombia
Notified Briefly

report

02/06

YOUR PARTNER FOR THE FUTURE



Looking Ahead

Good Position in the World Market

01 –

02 – REINTJES Your Partner for the future

03 – SVA/SVAL know How for High Engine Ratings from 10 to 55 MW

04 – 05 – WAF/LAF Revision of Medium Sized Gearboxes Completed

06 - 07 – AMM Active Maintenance Management Marine Gearbox diagnosis
in practical use

08 – Solemnly Christened

09 – Chronology of Service Assignment

10 – Russia's Shipyards are Expanding – MNP Onshore & Offshore Group

11 – Change in the Administrative Board of REINTJES
Work Number 70 000 Delivered

12 –



REINTJES

report ^{01/06}

YOUR PARTNER FOR THE FUTURE



Change at the Top

New Management at REINTJES GMBH

01 –

02 – 03 - 2006 Change the Top- Finally

04 – Welcome New Managing Director of REINTJES GMBH

05 – Creating a Platform for Knowledge transfer – REINTJES Sales Meeting
2005

06 – 10 Years of REINTJES MIDDLE EAST – Continuty and First Class Service as
Guarantors for Success

07 – Complete Overhaul in Three Weeks

08 – MARIU-Super Yacht of a Designer Icon-Reliable Technology with
Proven Propulsion Concept

09 – New Internet Presence of REINTJES GMBH Online

10 – Enhancing Development Processes-Reducing Costs-Efficiency
Through New Software Modules

11 – Europort Maritime
Marintec China

Dipl.Kifm Heiko Evers Retired-13 yeras of Commitment to REINTJES

12 – Supporting the Fight against Acute Cardiac Death-Life Saving Donations

13 – Recongnition for Performance and Loyalty to the Company
Traditional Pensioners Meeting at REINTJES

14 – Football,Darts & Bouncy Castle –Sports Day for the Whole Family
Trainee Trip 2005

15 –

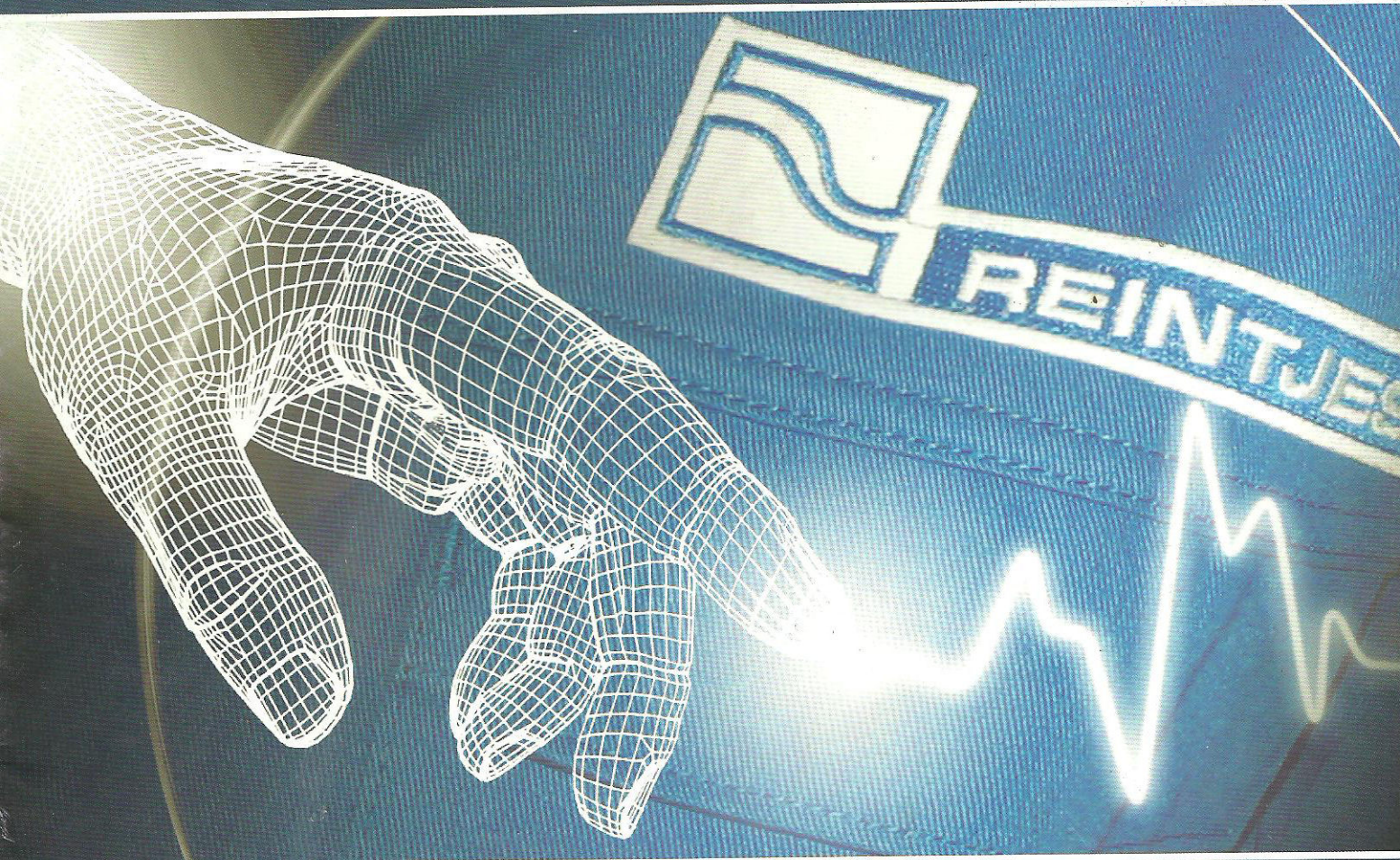


REINTJES

report

01/05

YOUR PARTNER FOR THE FUTURE



High-tech highlight

REINTJES delivers
its largest gearbox ever

01 –

02 – 03 – The High-Tech Gears –REINTJES delivers its largest gearbox ever

04 – 05 – ... Blend of tradition and innovation- Reducing power loss,relieving
ship's network

06 – 07 – REINTJES – the pace-maker in the market

08 – REINTJES Worldwide-Your Partner for the Future –Down Under

09 – 'On-demand-training for operating and maintenance personnel

10 – 11 – Cooperativade Armadores de Pesca –Meeting of Fisheries Association in
Spain

12 – Trade fairs and exhibitions

13 – State-of-the-art fisheries-New stern trawler for Spain

14 – Helping victims of the tsunami disaster in South-East Asia-Over
Four million rupees donated

15 – Ready,Steady,go! – First dragon boat training session on the Weser
Girls'day 2005

16 –



REINTJES

report

02/04

YOUR PARTNER FOR THE FUTURE



Joint Presentation Pooling Expertise

REINTJES at SMM 2004

01 –

02 – 03 – REINTJES Presenting its Capabilities with Prominent Partners
Joint Presentation Pooling Expertise
Teamwork fo a % 100 Package

04 – 05 – Fair Hamburg-Competitive Edge Increasing Benefit for Customers-
Innovations- Made by REINTJES

06 – 07 – Anniversary-Celebrations for Double Anniversary
The New REINTJES Production Hall: Signal for the Future

08 – REINTJES Expanding Direct Sales Channels-Serving World Markets

09 – IGS Optimizing Shifting Operations-Cutter ‘Go-14’ with IGS

10 – 11 – REINTJES Technology in Historic Amphibious Vehicle-Lorry at
Diving Stations

12 – REINTJES Focusing on Personel Support-Service just in Time

13 – State-of-the-art fisheries-New stern trawler for Spain

14 – River Cruise Ship ‘Heidelberg’relying on REINTJES Gears

15 – DRAGONBOAT-Fun_Regatta on the Weser-REINTJES Making Great
Going Even Without Gears...

Trainees accompany trials

Motor Yacht ‘Capri’- Simple elegance with Great Attention to
Detail

Propulsion Plant for Services in the Canaries

16 –

REINTJES

report

01/04

G E A R S W O R L D W I D E



A Company Shows Its Colours

REINTJES Presents Its New Design!

01 –

02 – 04 – The Curtain Goes Up-REINTJES Presents its New Design!

04 – Giant for Bunkering and Chemicals-MTS Navira

06 – 07 – First Direct Gearbox Shipment to Japan

08 – 09 – Safe Crossing in the ‘Pilot Tender’ Explorer on Promotional Tour

10 – 11 – Results of the VDMA Work-shops in Hammeln

REINTJES Convinced Future Engineers

Gratitude to Anniversaries and Retiring Ones

Austral USA Delivers Circle Line’s First High Speed Vessel

12 –

REINTJES REPORT

No. 8 • September 2003



Tenth anniversary
Success story from South-East Asia

REINTJES Service

The next generation

Another step forward

REINTJES is forging ahead

01 –

02 – 03 – Another Step Forward

04 – 05 – Reintjes – Your top partner

06 – 07 – ... it has been a long time J.J.Sietas KG-Shipbuilder since 1635

08 – 09 – New Series of Patrol Boats

.... Specially designed gearboxes

..... Second TMV 84 of Rodriquez

..... German Owner relying on Reintjes

..... Reintjes visited by crew of sponsor-ship craft ‘Hameln’

10 – 15 – Search and Rescue ‘Hermann Marwede ‘ Largest rescue cruiser for
DGzRS

11 – 14 – Success story from South East Asia Reintjes Asia Pasific – Tenth
Anniversary

16 – 17 – Tradition with Reintjes

18 – 19 – Not just a man’s world –Women on the production line:a very

20 – Aora Macduff – new 22.0 m research vessel

21 – Guidebook recollecting Reintjes Report

22 – 23 – Reintjes in Australia Fast Ships for the world

24 –

REINTJES REPORT

No. 7 • April 2003



...Always a step ahead

REINTJES as independent partner with system expertise

Music goes round...

30 years of German cruise tradition

Small is beautiful

01 –

02 – 03 – ... Always a step ahead – Port of Rotterdam Five new patrol vessels

04 – 05 – Blessey Marine On going expansion: Building and Maintaining
Quality

06 – 07 – ... MS ‘Orisant’ Montco – New Dredger

08 – 09 – Rodriquez Cantieri Navali
.... New cruise vessel for Greek Operator
..... Long-Serving employees honoured
..... New 66 m ‘Auto Express’
..... Exhibitions in 2003

10 – 12 – ‘Frisia IV’ New Double-Ended Ferry Norden-Frisia

13 – 14 – Music goes round the world – Peter Deilmann

15 –

REINTJES REPORT

No. 6 • September 2002



Tailor-made

Special propulsion system for new 46m rescue cruiser

Further milestones

in our product offensive

Success in Spain

01 –

02 – 03 – ... Further milestones – Reich shipping – Growth Course

04 – 05 – Healty Teeth Precision and know - how

06 – 07 – ... Crowley Maritime New ATB Series in Operation

08 – 09 – Benelux Antwerpse Motorenwerke Successful in the market for
over 50 years

10 – 11 – Tidewater major investment programme

.... Strong in Spain

..... Visit from Korea

..... Into retirement

..... SMM 2002 Hamburg, gateway to world

..... Continuous power for Grey Lady III with Reintjes WVS 730

..... Monohull cruisers for Tahiti

12 – 13 – Golfer Yacht- Luxury motor yacht

14 – 15 – High – Speedstill going strong

16 – 17 – Gearboxs Okay ...

18 – 19 – Girls,Girls,Girls Day a great success

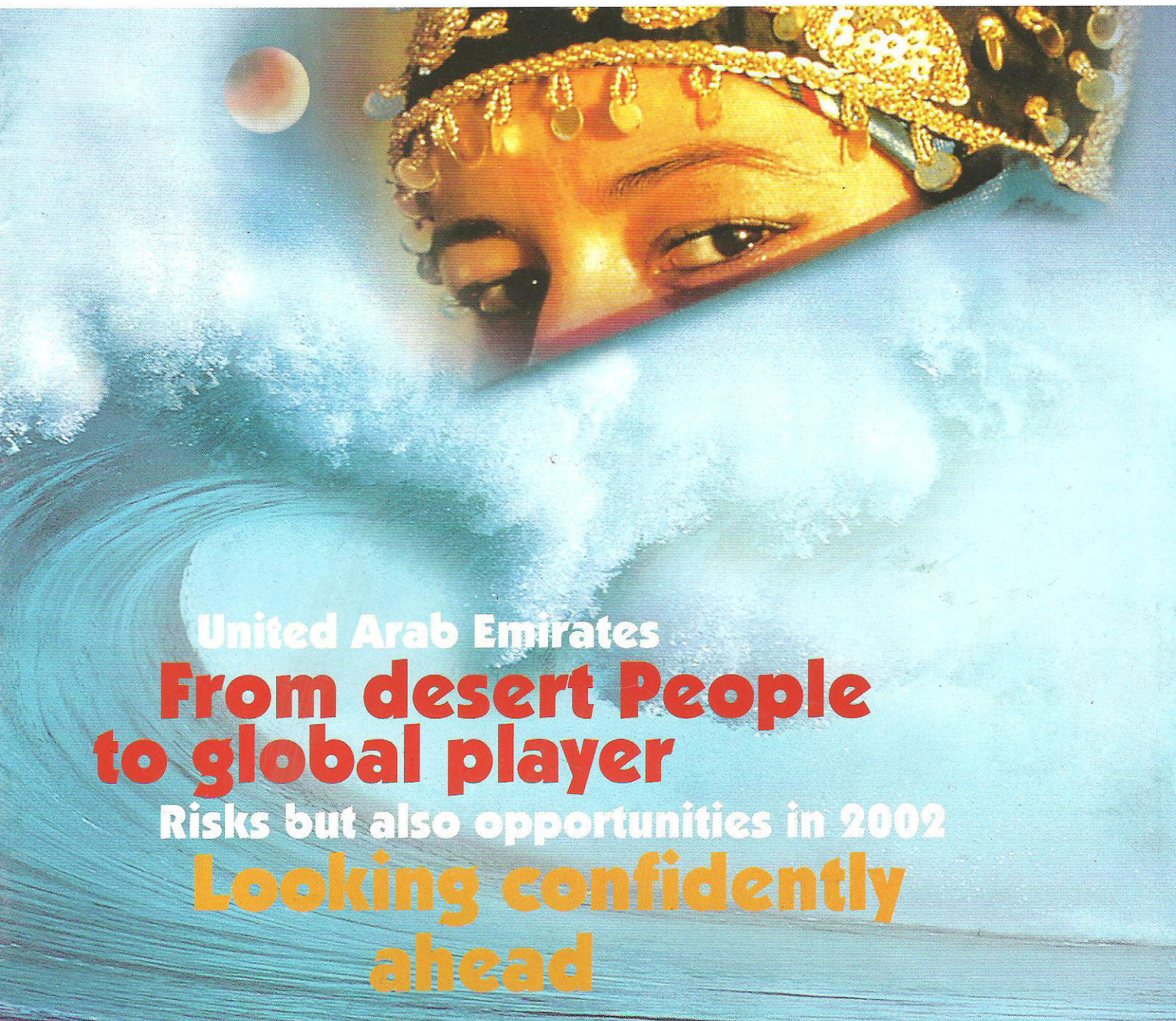
20 – 21 – Tailor – made

22 – 23 – Success in Spain –Largest Ro-Pax ferry ever with Reintjes DLGF
8890

24 –

REINTJES REPORT

No. 5 • March 2002



United Arab Emirates

From desert People to global player

Risks but also opportunities in 2002

Looking confidently
ahead

01 –

02 – 03 – ... Looking Confidently ahead

04 – 05 – Power-packed Reintjes WGV series gears

06 – 07 – ... Special Propulsion System

08 – 09 – Foreship towed to Hamburg

.... Malaysian Navy relies on Reintjes

..... New Production machine put into operation

..... Pensioners meeting

..... Exhibitions in 2002

10 – 15 – Promotion of Training

11 – 14 – Standard of excellence Damen Shipyards

16 – 17 – Relying on Reintjes ...

18 – 19 – UAE from desert people to global player

20 – 21 – Fassmer Shipyards – Another De Graeve vessel with Reintjes
gearbox

22 – 23 – Euro-beamer Van der Werff & isser relies on Reintjes

‘Esperanza del Mar ‘ Unique hospital and rescue ship

24 –