Ontvangen van Bastiaan Winde.

## **REPAIRS**

The combined management of Dok- en Werf-Maatschappij Wilton-Fijenoord B.V. and De Rotterdamsche Droogdok Maatschappij B.V. has founded the Wilton-Rotterdam Dockyard Group (WF-RDM Groepsmaatschappij).

Both companies as well as their subsidiaries belong to the newly formed Group, which in its turn is a member of RSV. The Repair Departments of WF and RDM will henceforth work more closely together, but the execution of the work on order will be effected in accordance with the client's wishes, either by RDM or WF in their own name and under their own responsibility. The combination will ensure more efficient use of their facilities.





Wilton-Rotterdam Dockyard Group Schiedam - The Netherlands



A 60 tons' section to be fitted in replacement of the rear section of a new vessel in drydock. In the background a rudder hanging in the slings of the yard's floating crane 'Mammoet' after repairs in the WF machine-shop. This rudder of a German bulkcarrier will be fitted while the ship is afloat.



WF can glory in many successful conversions. A most imaginative example was the heightening of two Stena ferries: the ships were horizontally cut in two, followed by jacking up the entire superstructure by 2.40 metres in order to adapt the top deckspace for the transport of trailers. After lifting, the 2,000 tons' superstructure had to be fitted.



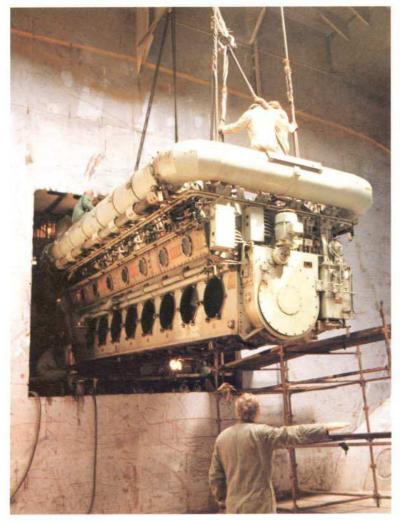
The m.v. 'Bencruachan', which had been damaged by a freak wave, was repaired at RDM. After having been repaired, the foreship was shifted from one drydock into another.

Machining a damaged rudder stock of a VLCC at the WF-RDM General Engineering Works.



Welding up of a worn outer sleeve of a stern-tube seal by means of the Fleetworks fusion system in RDM's machine shop.





RDM repaired this collision damage in 19 days.



WF has a vast experience for engine-repairs. The Pielstick main engine of a freighter, which came to the yard with a broken crankshaft, is transported to the WF machine-shop, licensed for these repairs.



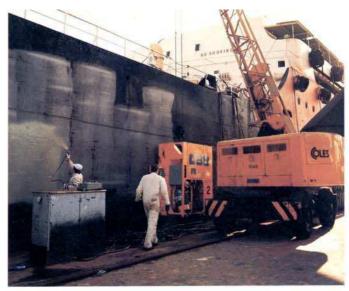


Turnkey project: this floating pier in the port of Hodeidah in the Arab Republic of Yemen was built and installed by RDM's Repair Department.

Erection of the A-frame of a heavy crane on board an offshore-barge. The tub was manufactured and machined by RDM; the crane-house and the A-frame were assembled from parts supplied by the manufacturers.

Wilton-Fijenoord owns four units for dustfree shotblasting (2 rollable units and 2 units which are suspended in a crane). The units have a capacity of 25-40 sq.m. per hour. The speed, which influences price and quality of the work, is fixed in consultation with the client. Here an example of fast dustfree gritblasting. Painting can be done immediately afterwards. Applying this method means that tail- end work, bottom damage repairs and shotblasting can be done in drydock simultaneously.





WF's engine repair facilities comprise amongst

- 18 lathes up to 20,000 mm among which vertical lathes up to 4800 mm dia.
- horizontal and vertical milling machines.
- fine mechanical department for hydraulic equipment, fuel pumps, injectors, etc.
- remetalling of all types of bearings.
- machining holes in a tailshaft.

	Tons deadweight capacity	Length over all in metres	Length over pontoons in metres	Length over keelblocks in metres	Width between fenders in metres	Width on pontoon deck in metres	Depth of water over keelblocks in metres
Drydocks WF-Schiedar	n		50000 880091150				925 927.23
Floating dock No. 2	9,000	-	111.24	111.24	17.48	18.28	5.49
Floating dock No. 3	20,000	-	155.44	155.44	23.16	24.68	6.10
Floating dock No. 4	90,000	_	231.33	231.33	39.01	39.92	10.36
Floating dock No. 5	38,000	-	195.45	195.45	29.26	60.63	7.92
Graving dock No. 6	40,000	210.83	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	204.21	28.35	31.50	9.9/9.16
Graving dock No. 7	42,000	216.55		207.26	28.35	31.50	9.9/9.16
Graving dock No. 8	160,000	305.00	-		46.13	49.00	10.75/9.75
Drydocks RDM - Rotte	rdam						
Floating dock No. 3	20,000	175.00	147.50	157.50	26.40	26.80	7.01
Floating dock No. 7	10,000	146.00	135.00	135.00	22.45	23.75	5.49
Floating dock No. 8	45,000	207.00	195.00	195.00	32.56	33.00	8.76
Floating dock No. 9	90,000	256.28	229.46	241.48	38.36	40.48	10.29
Floating dock No. 10	100,000	261.06	261.06	249.05	40.58	40.53	10.67

Own fleet of tugboats and floating cranes (lifting capacity up to 200 t).

Wildock Service B.V. Rotterdam/Tel. (010) 16 19 52, 16 10 99/Telex 21451
Turbo Blower Service B.V. Schiedam/Tel. (010) 26 73 83, 26 26 79/Telex 27221
Overhauling and delivery of all kinds of turbo blowers
C. de Neeff B.V. Vlaardingen/Tel. (010) 34 22 76/Telex 21100
Manotherm B.V. Rotterdam/Tel. (010) 16 90 11/Telex 28604
Shipbuilding and Engineering Works P. Smit Jr. B.V. Rotterdam/Tel. (010) 19 33 00/Telex 28776
Bancor B.V. Zaandam/Tel. (075) 32 25 61/Telex 19058
Norco B.V. Zaandam/Tel. (075) 35 09 31/Telex 19058
Parmier Shipping and Engineering Ltd. London/England/

Premier Shipping and Engineering Ltd. London/England/
Tel. (1) 6 06 12 44/Telex 21879, 25247
WF/RDM General Engineering Works Rotterdam/Tel. (010) 87 9111/Telex 28281

Managing Director WF-RDM: J. C. Melcherts

**Director Repair Department WF:** H. L. D. Keetbaas

Head Repair Department RDM: G. J. de Jonah

Members RSV

## Wilton-Rotterdam Dockyard Group

(WF-RDM Groepsmaatschappij B.V.)

P.O. Box 22 - 3100 AA Schiedam - Holland - Tel. (+3110) 269200 - Telex 21451/24436

Dok- en Werf-Maatschappij Wilton-Fijenoord B.V.

P.O. Box 22 - 3100 AA Schiedam Tel. (+ 31 10) 26 92 00 - Telex 21451/24436 Rotterdam Dockyard Co.

P.O. Box 913 - 3000 AX Rotterdam Tel. (+ 31 10) 87 91 11 - Telex 28281