

Marine Design Appraisal Document

Date
31 August 2004

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HMD/0410197/13382-04/TS/OS/BE

THE LLOYD'S REGISTER TYPE APPROVAL SYSTEM, 2002.

Issued to: Willibrord Lösing
for: Water separator and light diesel oil filter
TYPE APPROVAL CERTIFICATE No. 94/20036 (E2)

Please note that DAD Issue Number 1 is superseded hereby

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System, 2002 and this Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Form LR6606	Lloyd's Register Approval Services- Request for Quotation	09.07.2004
06 2738 Rev. A	SWK-2000/130 UMS	07.07.2003

TEST REPORTS

DTM 0411086	Visit Report	25.08.2004
571656/01	pressure loss curves, water separation capability and solid particle separation capability at filter Racor 1000 FG by RWTuV	28.04.1994
478785/01	same tests as above at SWK 2000/130 by RWTuV	08.04.1994
478782/01	pressure loss curves, water separation capability, solid particle separation capability and back flushing at filter SWK 2000/40 M by RWTuV	04.03.1994
WTD 71-213-003/94	vibration- and shock test by WTD Kiel	11.01.1994
120371993	wet fire endurance test by MPA NRW	02.11.1993
455288/01 - 03	pressure loss curves, water separation capability, solid particle separation capability and back flushing at filter SWK 2000/5, 2000/5-50 and 2000/10 by RWTuV	20.11.1992

Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING