

Traffic Technologies Centre

Am Berg 3
D-56070 Koblenz



WSV.de

Wasser- und
Schifffahrtsverwaltung
des Bundes

Type Admission Certificate

No. e-01-020

According to the

**Regulations concerning the Minimum Requirements and Test Conditions
for Navigational Radars in the Inland Shipping,
including the requirements of EN 302 194 Parts -1 and -2**

of the EU directive 2006/87/EG

the river radar equipment

GEM LD-2204R-RK/7 -RK/9

manufactured by

GEM Elettronica, Via A. Vespucci, 9 San Benedetto del Tronto AP

consisting of

Antenna unit AU 11-07NF (7 ft) or AU 11-09NF (9 ft)

Scanner unit SU 78-14RE

Processor unit RBX-700

Monitor unit HATTELAND JH 22T11 MMD or CONRAC 6022-SD010 (22 inch)

Keyboard unit TST-850

Ethernet interface unit NRA-140, NRA-150

will be admitted as navigational radar for the use on inland waterways.

The admission will be granted to

GEM Elettronica, Via A. Vespucci, 9 San Benedetto del Tronto AP

The essential features of the radar equipment are described in the conformity test report FVT-R-TP 01-2012 dated 18-10-2012 which is part of this Type Admission. The owner of this Type Admission has to announce any modification of the equipment to the undersigned.

Federal Waterways Administration
Traffic Technologies Centre

Koblenz, 18-10-2012

by Order

(Haberkamp)



Type Admission certificates are valid only with official stamp and sign. They may be distributed unmodified only.