

# VOLVO PENTA

Model: **700 GTX**

Class: **OE (F3)**

Manufacturer: AB Volvo-Penta, Uppsala, Sweden

Designer: Motor by Dieter König.

Year produced: 1975-76

Horsepower (hp): **129**      Rated rpm (r/m): 7000-7700

Number of cylinders: R-3      Bore (mm): 77

Stroke (mm): 60

Displacement (cm<sup>3</sup>): 838

Bearings: Crankshaft: Needle. Crankpin: Roller

Piston pin: Needle

Ignition: CD

Firing order: 1-3-2

Spark plugs: Bosch 310

Scavenging system: Twostroke, belt driven rotary valve, flat head loop.

Carburetor: König ø40mm (3x).

Oil-methanol ratio: 1:20

Gear ratio: 13:16 (Or special option)

Propeller: 3-blade cleever 229x406

Top speed (km/h): 140-145      Weight (kg): 95

Transom height (mm): 280

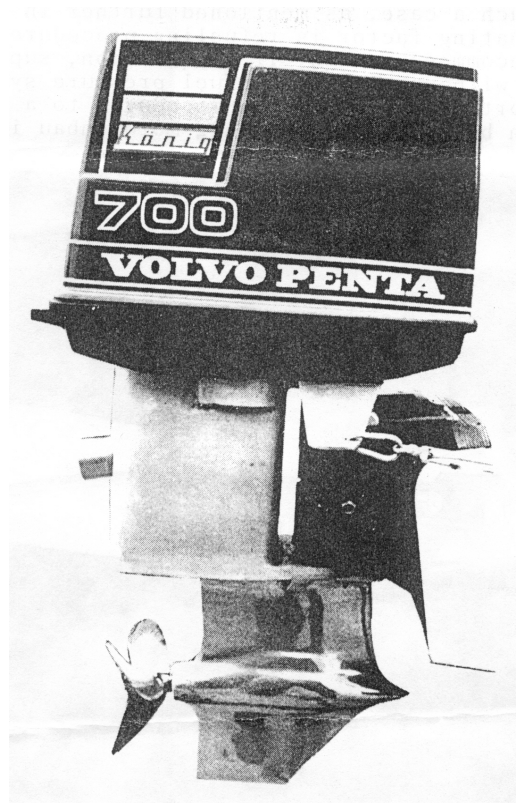
Number produced: 17. (4 race active). Archimedes 70 SX included.

Successes: World Championships: Third by Roger Jenkins 1976 and second by Lasse Ström and third by Joachim Mareth 1977.

European Championships: First by Günter Becker 1976, second by Roger Jenkins 1977 and third by Pelle Larsson 1978.

Swedish speed record 139,23 km/h by Pelle Larsson 1978.

Comments: Tower in welded steel. Gear foot from König.



Technical chief Gert Lowisin.