

ARCHIMEDES

Model: **70 SX**

Class: **OE (F3)**

Manufacturer: AB Volvo-Penta, Uppsala, Sweden

Designer: Motor by Dieter König.

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

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

Displacement (cm³): 838

Bearings: Crankshaft: Needle. Crankpin: Roller

Ignition: CD Firing order: 1-2-3

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

Carburetor: König ø40mm (3x).

Gear ratio: 13:16 (Or special option)

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

Number produced: 17. (4 race active). Volvo-Penta 700 GTX included.

Successes: World Championships: Third by Roger Jenkins 1976 and second by Lasse Ström and third by Joachim Mareth 1977 (with V-P logo).

European Championships: First by Günter Becker 1976, second by Roger Jenkins 1977 and third by Pelle Larsson 1978 (with V-P logo).

Swedish speed record 139,23 km/h by Pelle Larsson 1978 (with V-P logo).

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

Year produced: 1975-76

Stroke (mm): 60

Piston pin: Needle

Spark plugs: Bosch 310

Oil-methanol ratio: 1:20

Propeller: 3-blade cleever 229x406

Transom height (mm): 280



Belt driven rotary valve.