



Model: **140 R**

Class: **J**

Manufacturer: **AB Nymans Verkstäder**, Uppsala, Sweden.

Designer: Dipl.eng. Hans Müller made the basic design of stock type Marin 8.

Gert Lowisin made the race motor development.

Year Produced: 1959-1960

Horsepower (hp): **13,6** (Methanol), 12,0 (Gasoline).

Rated rpm (r/m): 9500

Number of Cylinders: R-2      Bore (mm): 44,0

Stroke (mm): 45,0

Displacement (cm<sup>3</sup>): 140

Compression: 14:1

Bearings: Crankshaft: Ball and roller. Crankpin: Roller. Piston pin: Bronze bushing.

Ignition: Haldex flywheel magneto.

Firing Order: 1-2

Spark Plugs: Bosch 260

Scavenging System: Twostroke, 3-port, flat head loop.

Carburetor: Bing 18 mm (2x)

Fuel-Oil Ratio:

Gear Ratio: 1:1

Propeller:

Top Speed (km/h): Ca 62

Weight (kg): 13,5

Transom Height (mm): 350

Number produced: 20

Successes: The smallest class in Sweden for the time was A 250 cc and also in the international class J 175 cc the motor was too small. Only two drivers competed with the motor, too few to start an own class. Best result was by boat designer Rolf Miler at international races 1959 in Mora, Sweden where he took a third place in class J among the dominating König motors.

