

NOTE! The above characteristics are for open-inlet-valve control system at minimum cooling requirements and at ambient temperature +20°C

DEFINITIONS: $CC=CT+CL$ - period of average operating cycle

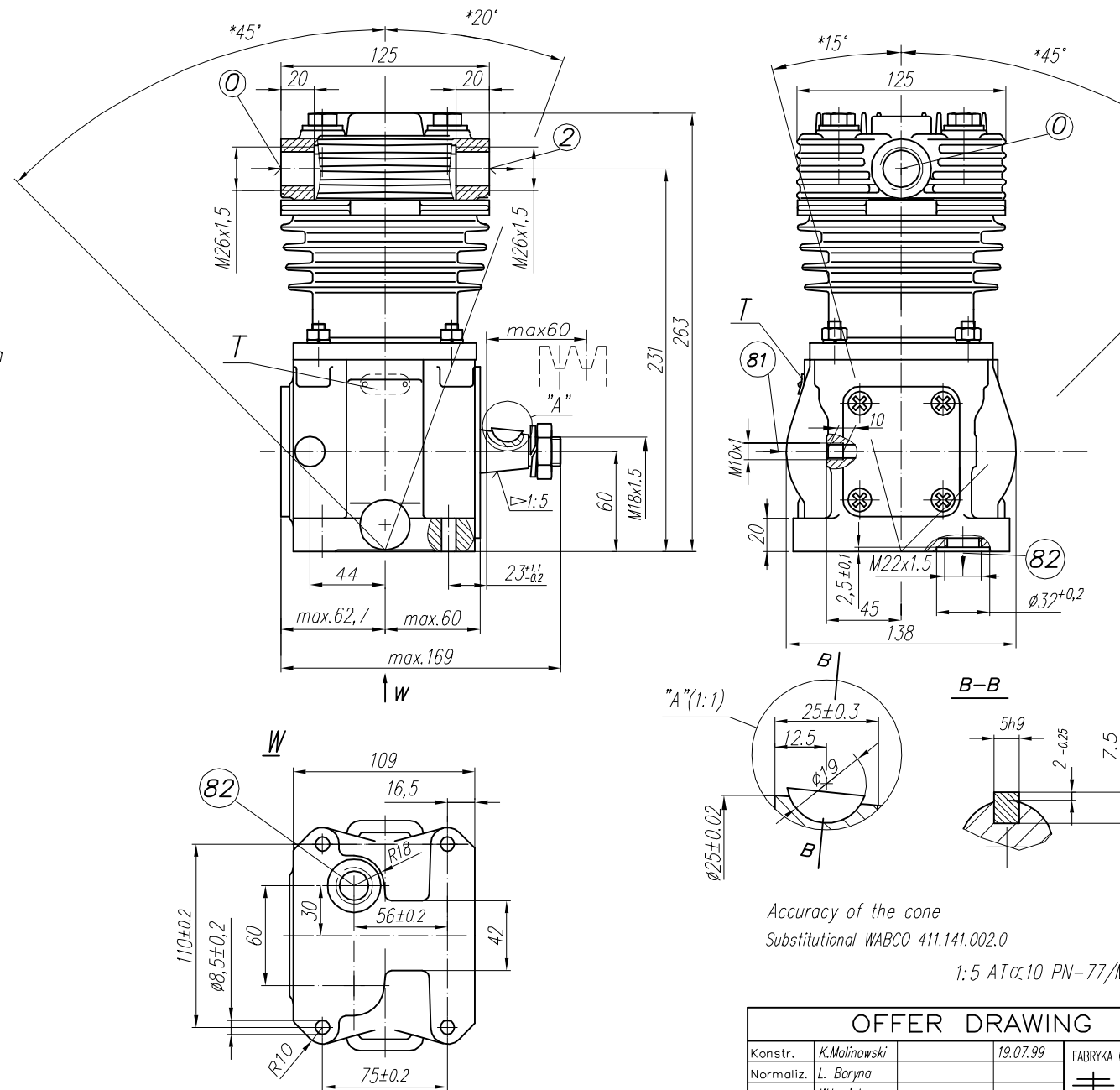
$UC = \frac{CT}{CC} \times 100\%$ - percent ratio of compressor full load operating time in average operating cycle (also called percent duty cycle)
 CL - compressor no-load operating time (exhaust to the atmosphere)
 CT - compressor full load operating time

TECHNICAL DATA:

Number of cylinders 1
 Cylinder diameter 75 mm
 Piston stroke 36 mm
 Total piston displacement 159 cm³
 Mass 10 kg
 Working pressure 800 kPa
 Max. pressure or short time duty 1000 kPa
 Max. allowable temp. of compressed air +220 °C
 Cooling by inflation of air, with the speed of the stream min. 4 m/s
 Lubrication forced circulation, splash lubrication
 min. pressure of oil 300±20 Pa kPa
 (Es wird ein Öldruck von min. 60 kPa bei Leerlauf des heißen Motors zugelassen)

SYMBOLS DESCRIPTION:

0 - suction connection (on the head signifying "S")
 2 - discharge connection (on the head signifying "D")
 81 - lubricating oil inlet
 82 - lubricating oil outlet and crankcase breathing
 Numeral signs according to International Standard ISO-6786
 T - rating plate
 * - max. angular deflection of the compressor



Accuracy of the cone
 Substitutional WABCO 411.141.002.0
 1:5 ATα10 PN-77/M-02136

OFFER DRAWING			
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