



Certificate

Mr.

Oleg Sergeev

of

OOO "MTU RUS"

attended from Nov 10, 2014 to Nov 18, 2014

successfully

a fulltime-course 4000 S1/L (L32/33/64xx_Phase4)

Course contents

Handling of documentation, douc CD, fluid and lubricants, TD, safety instruction. Structure and function of engine/ module , system components. Detailed explanation of engine control, gas-air-mixture system, fuel system, speed-, power control, ignition and knocking system. Function and handling of engine/ plant control. Pollant reduction (Catalyst, TA-Luft, knocking, misfire)

Maintenance tasks QL1, fluid and lubricants, oil sample

Exhaust measurement including adjustment within limits. Notation of failure code/ troubleshooting on engine/ system

Practical part (workshop/ simulators/ test bed):

maintenance tasks of level QL1

Adjustment of engine control

The certificate enables the participant to perform the trained QL1 maintenance tasks and to order MMC dongle level 6/ Diasys Level 1A -> only series 4000 phase 4 with ECU9

Instructor:

Michel Bonin

Senior Manager Training Center

Augsburg, Nov 18, 2014