



FEDERAL AGENCY FOR TECHNICAL REGULATION  
AND METROLOGY OF RUSSIA

OIML Member State  
The Russian Federation

OIML Certificate No  
R 117/1995-RU1-04.01  
Revision 2 – 15.10.2009  
This revision replaces the preceding one

**OIML CERTIFICATE OF CONFORMITY**

**Issuing authority**

Name: VNIIMS  
Address: 46, Ozernaya str, G-361, Moscow, 119361,  
the Russian Federation  
Person responsible: Dr. S.A. Kononogov

**Applicant**

Name: Larsen & Toubro (L&T)  
Petrol Dispensing Pumps & Systems  
Address: Gate No.1, "C" Building 1st Floor  
Powai works, Mumbai 400072, India

**Manufacturer of the certified pattern is the Applicant**

**Identification of the certified pattern:** L&T Fuel Dispensing Pump SPRINT series / Z-line  
series / Pace Maker-IV series

Further characteristics are set out on page 2

This certificate attests the conformity of the above-mentioned pattern (represented by the sample identified in the associated test reports) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**R 117**  
Edition 1995  
For accuracy class 0.5

**R 118**  
Edition 1995

This revision replaces the preceding one

This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

This certificate does not bestow any form of legal international approval.

The conformity was established by tests described in associated test report number 401-09.04 which includes 64 pages.

The issuing authority

VNIIMS

Dr. S.A. Kononogov  
Director

Date: 15.10.2009

Characteristics:

Larsen & Toubro (L&T) Petrol Dispensing Pumps and Systems make Fuel Dispensing Pump "Sprint Series"/"Z-Line Series"/"PaceMaker-IV" Series comprising of one or more system in every enclosure and each sub system consist of the following.

1. (L&T) Flow Meter Types A or B (Mechanical/Electronic Calibration) with Gears/without Gears. Oil Meter in Mix Pumps.
2. (L&T) Pump and Gas Eliminator Type A or Type CPU (Vane/Gear), other than in pressurized systems

These are housed in an enclosure, which also includes the other systems (one or more), given below:

1. (L&T) Calculator – Electronic Register Assembly ERA
2. (L&T) Measuring Transducer (Pulsar Assembly) Integrated/Separate
3. Electronics Customer Interface (Card Reader, Printer, Keypad, Electronic/Electro-Mechanical Totaliser etc, Push Buttons, RFID, Speaker, Payment Terminal, Remote Automation, Touch Screen, Preset). These interfaces may be present / absent based on requirement.

The CIML member

Dr. L. K. Issaev  
Professor  
Date: 15.10.2009



Accuracy Class	Maximum flowrate	Minimum flowrate	Minimum measured Quantity	Temperature Range	Maximum unit price (number of digits)#	Maximum price to pay (number of digits)#	Liquids
	l/min	l/min	litres	°C			
1	2	3	4	5	6	7	8
0.5	50/80	4	1	- 25 to +55	999999 (Floating Decimal)*	9999999 (Floating Decimal)*	Petrol, Diesel, Kerosene. Fuel mixed with maximum 20 % Ethanol/ 20 % MTBE/ 20% Methanol. Petrol + Oil mix (Fixed/ Variable) up to 9%, Bio Diesel up to 100%

\* - Activation Optional, # - The number of display digits, display size and number of displays can be changed based on customer requirement.

Important note: Apart from the mention of the certificates reference number and the name of the OIML Member State in which the certificate was issued, partial quotation of the certificate or of the associated test report is not permitted, though they may be reproduced in full.

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