

SCHEDULE 6

IN SERVICE REQUIREMENTS FOR CERTAIN REGULATED
MEASURING INSTRUMENTS IN GREAT BRITAIN

PART 3

LIQUID FUEL AND LUBRICANTS

Maximum permissible error

7.—(1) In the case of a measuring system used to measure a quantity of liquid fuel—

(a) above the minimum measured quantity of the measuring system, the maximum permissible error shall be determined in accordance with the following Table.

	<i>Accuracy class of measuring system</i>				
	0.3	0.5	1.0	1.5	2.5
<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>	<i>Column 6</i>
<i>Quantity</i>	<i>MPE</i>	<i>MPE</i>	<i>MPE</i>	<i>MPE</i>	<i>MPE</i>
Less than 0.1L	+ 4.8mL	+8mL	+16mL	+24mL	+40mL
	-2.4mL	-4mL	-8mL	-12mL	-20mL
From 0.1L to < 0.2L	+ 4.8%	+ 8%	+16%	+ 24%	+ 40%
	-2.4%	-4%	-8%	-12%	-20%
From 0.2L to < 0.4L	+ 4.8mL	+ 8mL	+ 16mL	+ 24mL	+ 40mL
	-2.4mL	-4mL	-8mL	-12mL	-20mL
From 0.4L to < 1L	+ 1.2%	+ 2%	+ 4%	+ 6%	+ 10%
	-0.6%	-1%	-2%	-3%	-5%
From 1L to < 2L	+12mL	+20mL	+40mL	+60mL	+100mL
	-6mL	-10mL	-20mL	-30mL	-50mL
2L or more	+0.6%	+1%	+2%	+3%	+5%
	-0.3%	-0.5%	-1%	-1.5%	-2.5%

(b) equal to the minimum measured quantity of the measuring system, the maximum permissible error shall be determined in accordance with the following Table.

	<i>Accuracy class of measuring system</i>				
	0.3	0.5	1.0	1.5	2.5
<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>	<i>Column 6</i>
<i>Quantity</i>	<i>MPE</i>	<i>MPE</i>	<i>MPE</i>	<i>MPE</i>	<i>MPE</i>
Less than 0.1L	+4.8mL	+8mL	+16mL	+24mL	+40mL

Status: This is the original version (as it was originally made).

	<i>Accuracy class of measuring system</i>				
	0.3	0.5	1.0	1.5	2.5
<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>	<i>Column 6</i>
<i>Quantity</i>	<i>MPE</i>	<i>MPE</i>	<i>MPE</i>	<i>MPE</i>	<i>MPE</i>
	-2.4mL	-4mL	-8mL	-12mL	-20mL
From 0.1L to < 0.2L	+ 4.8% -2.4%	+8% -4%	+ 16% -8%	+24% -12%	+40% -20%
From 0.2L to < 0.4L	+ 9.6mL -4.8mL	+ 16mL -8mL	+ 32mL -16mL	+ 48mL -24mL	+ 80mL -40mL
From 0.4L to < 1L	+ 2.4% -1.2%	+ 4% -2%	+8% -4%	+ 12% -6%	+ 20% -10%
From 1L to < 2L	+24mL -12mL	+40mL -20mL	+80mL -40mL	+120mL -60mL	+200mL -100mL
2L or more	+1.2% -0.6%	+2% -1%	+4% -2%	+6% -3%	+10% -5%

(2) But the maximum permissible error for a quantity above the minimum measured quantity of the measuring system shall not be less than the maximum permissible error for a quantity equal to the minimum measured quantity.

(3) Where the measuring system falls within an accuracy class of 0.3, 0.5, 1.0, 1.5 or 2.5, it shall, for a quantity set out in column 1 of the relevant Table, operate within the maximum permissible error set out in column 2, 3, 4, 5 or 6 of that Table for that class and that quantity.