This TSB introduces new part number IMP53-50981-002. The IMP53-50981-002 is manufactured by IMPCO Technologies, Inc. and is UL recognized. Product enhancements include: 1/8” NPT diagnostic test ports on the fuel inlet and outlet, an additional vent port, tamper resistance capability (with the installation of optional pressure adjustment plug, part number P3-17956-18), and a new satin aluminum finish. Part number IMP52 will no longer be available and is permanently replaced by part number IMP53-50981-002. The new IMP52 regulator shares the same package dimensions as the new IMP53-50981-001 regulator shown in TSB-169, but offers the ¾” NPT fuel inlet and outlet thread form.

**IMP53-50981-002**

Fuel Type .............................................. LPG Vapor or Natural Gas
Inlet Pressure
   (maximum) ......................................... +20” w.c. (5.0 kPa)
   (emergency exposure limit) .............. +3.0 psi
Nominal Outlet Pressure .................... +3.0” to +6.0” w.c. (0.75 to 1.5 kPa)
HP/kW .................................................. 100hp (74.6 kW)
Operating Temperature Range ............ -40°F to +250°F (-40°C to +121°C)
Mounting Position ................................. Vertical (as shown above)
Applications ...................................... Stationary, Industrial
Certification ....................................... UL Recognized (file #MH46841) @ +20” w.c.
                                          (5.0 kPa)

<table>
<thead>
<tr>
<th>Part#</th>
<th>Overall Length</th>
<th>Overall Width</th>
<th>Overall Height</th>
<th>Inlet &amp; Outlet NPT</th>
<th>Vent Boss Diameter (2X)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMP53-50981-002</td>
<td>101.09 (3.98”)</td>
<td>98.55mm (3.88”)</td>
<td>137.92mm (5.43”)</td>
<td>3/4”</td>
<td>1/8”</td>
</tr>
</tbody>
</table>