

**Client: Texaco Production**  
**Application: Power Generation**  
**Project Totals: \$3,000,000 over five years**

**Description:**

Texaco Production owned and operated multiple oil and gas fields in South Louisiana. PMSI supplied and maintained all power generation equipment for these operations. An inventory of "swing engines was maintained by PMSI at the Port of New Iberia to facilitate the maintenance of these units. PMSI was responsible for and contracted to maintain running efficiency in excess of 96% in order to receive revenue from the agreements. PMSI achieved over 97.8% in a two-year period of run cycle. Project completed in fall 2001 with contract review currently in process.

There were approximately fifteen units under this program. Ten of the units were Waukesha F1197 drivers with KATO generators and five Waukesha F817 units with KATO generators.

**Engine-Generator Specifications:**

**F1197-Waukesha**

<b>Fuel:</b>	<b>Natural Gas</b>
<b>BHP:</b>	<b>200</b>
<b>Speed:</b>	<b>1200 rpm</b>
<b>Fuel Consumption:</b>	<b>25,000 Btu/Min</b>
<b>Generator:</b>	<b>KATO, 150kW, 280/460 V, 3 phase</b>

**F817-Waukesha**

<b>Fuel:</b>	<b>Natural Gas</b>
<b>BHP:</b>	<b>90</b>
<b>Speed:</b>	<b>1200 rpm</b>
<b>Fuel Consumption:</b>	<b>17,521 Btu/Min</b>
<b>Generator:</b>	<b>KATO, 75kW, 280/460 V, 3 phase</b>