

PARC PARTS XPRESS

LEGACY TRANSFORMER PARTS AND COMPONENT REPLACEMENT

PARC understands how challenging it can be to procure needed parts and components for a fleet owner's 'legacy' transformers, or transformers no longer supported by the original OEM.

PARC has the expertise, knowledge, and supplier partnerships to solve these difficult parts needs fast.

Why use PARC for your transformer parts needs?

PARC is your one-stop center for all transformer parts and components. We specialize in parts support and sourcing for all North American built transformers and all worldwide transformer OEMs.

No matter how unique the component, we have the expertise to replace it. Our staff is highly knowledgeable, with 35+ years' experience in sourcing OEM parts. We know who supports them and who owns the historical design archives.

And if your transformer is no longer supported by a modern entity providing design and parts support, we can reverse engineer or offer a viable component replacement scheme.

Whether your unit is 50+ years old, or 10 years old, no matter who built it, Power Asset has the experience, knowledge, and ability to source all parts.

COMPONENT UPGRADES

Following is a list of some typical component upgrades PARC can help you with. If you do not see it here, contact us.

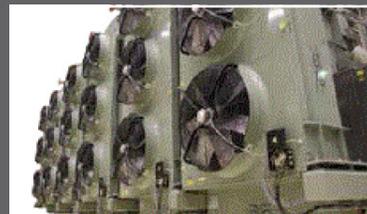
- Replacement gauge package upgrades for any transformer OEM
- Trench COTA bushing retrofits
- Leaking Current Transformer (CT) feedthrough replacement and upgrade with modern leak proof design
- Replacement Voltage Transformer (VT) and Potential Transformer (PT) upgrades
- Oil piping expansion joint replacement to modern stainless steel Macoga design
- Addition of PRD discharge piping kits, using Convesa stainless steel tested designs by Qualitrol
- Transformer fleet spare parts package



ORIGINAL GAUGE PACKAGE



REPLACEMENT GAUGE PACKAGE



COOLING SYSTEM COMPONENTS,
COMPLETE RETROFIT AND UPGRADE
PACKAGES



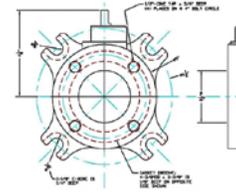
RETROFIT FOA COOLING PACKAGE

A New York investor-owned utility had a GE Pittsfield mobile substation transformer with a leaking FOA cooler. PARC designed an FOA cooling package to retrofit in place the new modern cooling package, with higher cooling capacity.



REPLACEMENT RRRP VALVE

A major investor-owned utility located in Louisiana contacted us asking how they could obtain a new RRRP (rapid rise pressure relay) shutoff valve, and one spare valve, for their 1967 vintage 100mva GE Pittsfield transformer. We knew the modern supplier of an exact dimensional and functional replacement valve and solved their part need.



Exact Modern Replacement V



BEFORE

AFTER

REPLACEMENT CONSERVATOR LIQUID LEVEL GAUGE ASSEMBLY

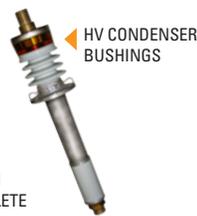
A major investor-owned utility in Pennsylvania needed to replace a conservator liquid level gauge assembly. The equipment was over 30-years old, and was no longer supported by the OEM - Federal Pioneer. PARC was able to design, test, and supply a viable and functional replacement oil level system that solved the customer's need.

PARC PARTS XPRESS

DISTRIBUTION TRANSFORMER BUSHINGS, LOADBREAK COMPONENTS



OIL CONSERVATOR SYSTEM COMPONENTS AND COMPLETE SYSTEMS RETROFIT



HV CONDENSER BUSHINGS

RADIATORS, TUBE AND PANEL DESIGN



TEMPERATURE, LEVEL, PRESSURE GAUGES



GASKETS



PRESSURE RELIEF DEVICES

BUSHING CONNECTORS, NEMA STANDARD AND CUSTOMER DESIGN



VALVES

FEDERAL PIONEER, PAUWELS AND CG POWER PARTS SUPPORT

We specialize in, and are a proud supplier partner with PTI Manitoba and CG Power Belgium for replacement parts support for Federal Pioneer, Pauwels and CG Power built transformers.