

# LARON

## Electric Motor/Equipment Storage



### Warehouse Facilities

- 30,000 square foot warehouse
- Clean, dry and vibration free environment
- 100 ton lifting capacity
- Protected from temperature and humidity extremes
- Kept above 50°F ambient
- Full time warehouse staff on site and available 24/7/365
- Locations in Salt Lake City Utah, Phoenix, Tucson and Kingman Arizona

### Maintenance While in Storage

- Routine equipment and storage area inspections are conducted
- All motor shafts are turned monthly (except sleeve bearing and locked rotor motors). This reduces the incidence and severity of false brinelling and grease stratification
- Other services available upon request; Megger testing, special heaters, etc.



### Pre In-Service Testing

- Upon request, motors are test run at full voltage and monitored for vibration, current balance and other running-motor parameters
- Stored equipment can be delivered 24/7/365
- Equipment is palletized, wrapped and/or crated upon customers request
- Full "Storage Period Maintenance Records" are shipped with each piece of equipment

### Customer and Warranty Services

- Warranty period for motors repaired and then stored by Laron may be extended for non-use periods up to five years
- First month of storage for equipment that has just been repaired by Laron is free
- Free verification and inventory tracking services for all stored equipment
- Partial assembly/disassembly services are available
- Cosmoline, rust inhibitor and/or desiccant protection services available
- Installed space heaters powered up and operated upon request
- Brush and commutator/slip ring insulation installed on all brushed motors and generators



**800-248-3430**

#### Services

Field Services	Predictive Maintenance
Electrical Apparatus Repair	Equipment Storage
Mechanical Repair	Custom Services
Machining	Fabrication

**LARON.com**

#### Contact Us

Kingman AZ - 928-757-8424
Phoenix AZ - 602-254-5491
Salt Lake City UT - 801-972-1267
Tucson AZ - 520-887-4816



### Protecting Your Equipment

- Rodent infestation
- Weed build-up
- Severe weather damage
- Environmental dirt and dust
- Unforeseen field damage
- Excessive handling

### Manufacturer and Distributor Services

- Temporary storage and bailment services
- Point of sale equipment modifications
- Local market staging and consolidation
- Expand your warehouse space
- In-transit storage
- Private rail dock and rail spur



JOB #	LARON
DESCRIPTION	REMARKS
All TFC motors are to have Ohio standard size PTC leads.	
All motors are to have a test tag.	
All motors are to be painted white.	
All motor frames, end covers, etc. to be covered up in sturdy wrap or plastic for long-term storage.	
All motors will have equipment compatibility (EAC) and a QR code.	
All motors will have shaft end marks (SME) and frame size.	
If applicable, all tag signals, replace with an iron wire.	
All motors that have structural frame shall have an arrow indicating rotating direction of the motor.	
Mark case of motor frame and PTC leads with wire.	
Friction free grease bearings, install Friction grease rollers and remove all of other grease type.	
Brigade (WMA) of CR type must be attached to motors that require it.	
All motor motors will be inspected with appropriate record book.	
All motors above 200hp will be returned with the oil bearings.	
Motors will have PTC boxes and 2 boxes marked.	
All motors in the warehouse shall be made to be returned with used or unused to stock situation.	
SC motors have unique identification and labeling to be followed. Detail of SC motors will be kept in the SC file, SC file shall be kept in the SC file. This shall be the reference for the SC file of all motor orders.	
Motor order books must have standard PTC's (1000) on the bearings and date.	
The small structure should be present situation of the shaft and the bearings.	
<b>Motor Requirements</b>	
All motor order books (1000) are to have an included bearing ID on the motor. Marking to be used.	
All motors must be tested for voltage, current, impedance, power factor, for a 100% motor and 10% to 20% motor motor. These data should be recorded in the motor book by the operator.	

### Reporting

- All stored equipment is entered into Laron's enterprise-wide database
- The records include the complete nameplate information such as horsepower, frame, serial number, etc.
- Records include customer's equipment, stock number and the crib location as well as all maintenance records

### Repair or Replace Services (when your needs extend beyond storage)

- Full mechanical/electrical repair facilities
- Repair or replace your damaged equipment
- Immediate turn-around of replacement equipment
- On hand inventory of new equipment supports immediate delivery on most standard motors
- Authorized repair facility for SKF, Siemens, Flender
- Warranty service center for US Motors, TECO-Westinghouse and Toshiba
- FLSmidth, SEW Eurodrive and Metso authorized repair facility



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#### Services

- |                             |                        |
|-----------------------------|------------------------|
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| Mechanical Repair           | Custom Services        |
| Machining                   | Fabrication            |

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