

STURTEVANT SERVICE CENTER

Facility

- •Motor Repair Production Area: 18,000 Sq. Ft.
- •Warehouse 8,000 Sq. Ft.
- •32 Ft. High Bay

Crane Capacity

- •High Bay Cranes- 20 Ton, 10 Ton, and 7-1/2 Ton
- •High Bay/Low Bay- 6 Jib Cranes
- •West Bay- 7-1/2 and 5 Ton Bridge Cranes
- Low South Bay & Winding-5 Ton Bridge Crane, 1 Ton Jib

Winding Machines

- •Round Coil winding to 50" Diameter
- •Samatic 2400 Auto Winder
- •Samatic 2780 Auto Winder

Bake Ovens

- •8'W x 12' D x 10' H
- •4' W x 4' D x 5' H

Burnout Oven

•5'W x 5'D x 6' H

Test Panels

- •2500 kVA Phenix, 0-7200 VAC, 0-650 VDC (400 amp)
- •200 amps, 110 VAC, 230 VAC, and 460 VAC
- •300 HP 460 VAC 0-120HZ VFD

Dynamic Balance Stands

- •5,000 lb. Capacity
- •20,000 lb. Capacity

Vacuum Pressure Impregnation System

- •60" Diameter
- •84" D 2' x 12" Shaft Well
- •Epoxy Resin

Lathes

- •Lodge and Shipley 30" Swing, 144" L
- •Tos 20" Swing, 105" L

Hrydraulic Presses

- Vertical 150 Ton
- •Gear Puller 60 Ton

Welders

•MIG, TIG, and Wire Feed

Other Shop Equipment

- Paint Booth
- •Steam Cleaning Booth- 20' W x 18' D
- •Cryrogenic (Dry Ice) Cleaning Machine
- •Diesel Air Compressor-
 - 400 cfm x 200 psi
- •On-Site Mobile Job Trailer 8' x 20'
- (Stocked with Lifting, Rigging,
 - Motor Repair Tools)
- •60 KW Diesel Generator Trailer

Dynamometer

•300 HP A&W Dynamometer