

# STOUT ENERGY SOLUTIONS TURBINE PARTS

We promise to earn the confidence of your procurement team with transparent purchasing practices and demonstrated ROIs. Stout Energy Solutions makes your operations more reliable and profitable providing your company with a partner who stocks everything from critical spares to daily consumables. *Delivering unparalleled service 24 hours a day every day of the week!* 

#### **HYDRAULICS & FLUID CONVEYANCE**

- · Pitch Rams
- · Filters, Breathers
- · Rotary Unions
- Hoses / Fittings

- Accumulators
- Gear Pumps, Power Units
- · Proportional Valves









### **GEARBOX ACCESSORIES & POWER TRANSMISSION**

- Couplings
- · Brakes / Pads
- Hoses / Fittings (Kitting)

- Motors
- Fasteners (Kitting)

### **JAURE**





### YAW COMPONENTS

- · Bronze Pistons, Seal Kits, Washers
- Pucks (Bronze, Graphite Impregnated)
- Yaw Jack Bolt

- · Yaw Drive Motor Brake Pads
- Yaw Brake & Calipers













### **GENERATOR COMPONENTS**

- · Brushes, Holders, Spring Clips
- Slip Rings (Bronze, Steel)

- · Generator Bars, Wiring Harness
- · Grounding Rings



### **ELECTRONICS**

- Breaker
- IGBT
- · Pumps / Coolant
- Motors (AC / DC / Servo)

- Cable Assemblies
- · Cabinet Filters
- Relays

## AWL DPHŒNIX



### SAFETY GEAR (KITTING OPTIONS)

- Fall Protection (Harness, Lad-Saf, Self-Rescue Kit)
- Protective Clothing (Hard Hat, Gloves, Glasses, Ear Plugs)
- Specialty Gear (FR Rated, Cold Weather)
- · Lift Bags

# **system**seals



Access the inaccessible®

### **TOOLS (KITTING OPTIONS)**

• Hand Tools • Analytical Tools

• Power Tools • Lifting Tools

• Torque and Tensioning (Hydraulic and Electric)







### **LUBRICATION AND APPLICATORS**

· Greases for (Bearing, Gears)

Grease Pumps Hydraulic Oil

Auto Lube Systems

- Main Shaft, Generator, Pitch / Yaw

• Pitch / Yaw Drive Oil • Coolant





### **ELECTRICAL REPAIR SERVICES**

· Breakers, Contactors, Relays

Inverters

· Power Supply

Motors (AC / DC / Servo)









marathon<sup>®</sup>

### **HYDRAULIC REPAIR SERVICES**

· Pitch Rams

Accumulators

· Rotory Unions

• Power Packs / Gear Pumps



### **ENGINEERING SERVICES**

• Hydraulic System Design

· Upgraded Components

· Failure Analysis

· ROI Analysis



### WIND SENSORS

· Ultrasonic Anemometers

• FT7 Series of ultrasonic wind sensors

· Acu-Res® Technology



### **SEALING SOLUTIONS**

· Main and Pitch Bearing Seals

• Pitch Ram Bushing Seal Kits

Custom Seal Configurations





Visit stoutenergysolutions.com for our comprehensive offering!