



Date: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Application: \_\_\_\_\_

**Technical Data**

Type of Machine: \_\_\_\_\_  
 Engine Power: \_\_\_\_\_ HP \_\_\_\_\_ RPM  
 Hydraulic Cont: \_\_\_\_\_ PSI \_\_\_\_\_ GPM  
 Hydraulic Max: \_\_\_\_\_ PSI \_\_\_\_\_ GPM  
 Gearbox Function: \_\_\_\_\_

**Gearbox Data**

Max Output Torque: \_\_\_\_\_ in-lbs  
 Max Output Speed: \_\_\_\_\_ RPM  
 Output Shaft Position:  Up  Down  Horz  
 Reduction Ratio: \_\_\_\_\_ :1  
 Operating Range: \_\_\_\_\_ °F  
 Design Life Required: \_\_\_\_\_ hrs  
 Annual Requirements: \_\_\_\_\_ Qty/yr

**Output Shaft Data**

Shaft Type Required: \_\_\_\_\_  
 Shaft Drop:  \_\_\_\_\_ in  
 Shaft Radial Force:  \_\_\_\_\_ lbs  
 Shaft Axial Force:  \_\_\_\_\_ lbs

**Brake Data**

Brake Torque Required: \_\_\_\_\_ in-lbs  
 Brake Release Pressure: \_\_\_\_\_ PSI

**Hydraulic Motor Data**

Fixed Displacement  Variable Displacement  
 Type: \_\_\_\_\_  
 Manufacturer: \_\_\_\_\_  
 Maximum Displacement: \_\_\_\_\_ in<sup>3</sup>/rev  
 Motor Mount: \_\_\_\_\_  
 Pilot: \_\_\_\_\_ in Spline Data: \_\_\_\_\_

**Electric Motor Data**

Manufacturer: \_\_\_\_\_  
 Frame Size: \_\_\_\_\_  
 RPM: \_\_\_\_\_

**Duty Profile Load Spectrum**

Condition	Output Torque (in-lbs)	Speed (RPM)	Radial Load (lbs)	Time (%)
1				
2				
3				
4				