Please provide as much information as possible to help Kobelt sales and technical staff respond quickly to your inquiry.

1. CONTACT INFORMTION

Customer Name		Date	
Address		Phone	
		Fax	
		Email	
		Signature	

2. SERVICE CONDITIONS

Max Ambient Temperature:_____ Min Ambient Temperature:_____

Corrosivity Class:
- C2 ☐ Indoor areas, non-industrial or dry outdoor areas (Hoist rooms, test dynometers, conveyors in arid areas)
- C3 ☐ Indoor areas, industrial or outdoor areas, non-coastal (Steel mills, conveyors in non-arid areas)
- C4 ☐ Caustic industrial areas (dry) or coastal areas (Ports, coal handling, land based drilling)
- C5 ☐ Caustic industrial areas (humid) or offshore/marine applications (Bulk terminals, offshore drilling, etc)

Power Source: Air ☐ Hydraulic ☐ Electric ☐ Voltage, phase, frequency:_____

3. APPLICATION

Intended Duty:

Emergency brake		Service brake	
Parking brake (1)		Tensioning brake	
Other (specify)			

Application:

Hoisting / Drawworks (see sec. 4A)		Service Rig (see sec. 4A & 4B)		Conveyor (see sec 4C)		Propulsion (see sec.4D)	
Other (specify)							

Number of braking cycles per day:_____

Instruments required: Release indication ☐ Pad wear indication ☐

Codes / Standards: _____

Replacing a current Brake system? _____Type/Model? _____

4. APPLICATION DATA

4A. HOIST / DRAWWORKS DATA
(Indicate units)

1.) Hookload (lbs / kg)		2.) Travelling Assembly Weight (lbs/kg)	
3.) Drum Pitch Diameter (in / mm):		4.) Wire rope size (in / mm)	
5.) Number of layers:		6.) Block /hook/skip travel (ft /m)	
7.) Number of lines:			
8.) Prime Mover: AC motor ☐ DC motor ☐ IC engine ☐			
9.) Peak Power:		Motor speed at peak power:	
10.) Peak Torque:		Motor speed at peak torque:	
11.) Reduction ratio:		12.) Rotating inertia (at drum):	
13.) Drum speed: (at max hook load)			
14.) Location of brakes: Pinion ☐ Drum ☐			

4B. SERVICE RIG DATA

Operation	Time (sec)	Average disc speed (rpm)	Hook Load (lbs)
Lowering			
Braking			
Disconnect Pipe			
Raising			
Reconnect Pipe			

4C. CONVEYOR DATA

1.) Capacity (tph):		2.) Belt Speed:	
3.) Pulley Diameter:		4.) Belt Dimensions:	
5.) Vertical Drop:		6.) Conveyor Length:	
7.) Motor Power:		8.) Motor Speed:	
9.) Number of Drives:		10.) Reduction ratio:	
11.) Rotating inertia (at pulley):		12.) Stopping Time:	

4D. PROPULSION BRAKES

1.) Motor Power:		2.) Motor speed at peak power:	
3.) Reduction Ratio:		4.) Number of Propellers:	