



Circulating Lubrication System Specifications Sheet

1	COMPANY:	SUBMISSION DATE:
2	ADDRESS:	QUOTE DUE:
3	CITY:	STATE: ZIP:
4	CONTACT:	PHONE:
5	EMAIL:	NUMBER OF SYSTEMS: DELIVERY DATE(S):

A GENERAL REQUIREMENTS

6	GALLONS PER MINUTE:	SYSTEM PRESSURE:	RESERVOIR CAPACITY:
7	FILTRATION REQUIREMENTS (23 microns standard):		
8	PUMP / MOTOR:	<input type="checkbox"/> SINGLE <input type="checkbox"/> DUAL	VOLTAGE: FREQUENCY: PHASE:

B LUBRICANT

9	LIQUID BRAND NAME:	VISCOSITY AT 100° F SSU:
10	LIQUID TYPE:	

C COMPONENTS

11	MOTOR TYPE: <input type="checkbox"/> TEFC (Totally Enclosed, Fan Cooled) <input type="checkbox"/> EXPLOSION PROOF CLASS: <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III DIVISION: <input type="checkbox"/> I <input type="checkbox"/> II GROUP: Class I <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D Class II <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G OTHER MOTOR SPECIFICATIONS:		
12	TEMPERATURE GAGE: <input type="checkbox"/> YES		
13	HIGH TEMPERATURE SWITCH: <input type="checkbox"/> YES Actuate when temperature INCREASES TO:		
14	PRESSURE SWITCH: <input type="checkbox"/> YES Actuate when pressure <input type="checkbox"/> INCREASES TO: <input type="checkbox"/> DECREASES TO:		
15	LOW FLOW SWITCH: <input type="checkbox"/> YES Actuate when flow DECREASES TO:		
16	LEVEL SWITCH: <input type="checkbox"/> YES Actuate when liquid level is <input type="checkbox"/> LOW <input type="checkbox"/> HIGH		
17	NEEDLE VALVES: <input type="checkbox"/> YES QUANTITY: MOUNTED: <input type="checkbox"/> YES		
18	LINE FILTER: <input type="checkbox"/> SINGLE <input type="checkbox"/> DUAL <input type="checkbox"/> NONE		
19	DIFFERENTIAL PRESSURE SWITCH(ES) ACROSS FILTERS <input type="checkbox"/> YES		
20	DIFFERENTIAL PRESSURE GAGE(S) ACROSS FILTERS <input type="checkbox"/> YES		
21	HEAT EXCHANGER: <input type="checkbox"/> YES (Complete Section D below)		
22	IMMERSION HEATER: <input type="checkbox"/> YES (Complete Section E below)		

D HEAT EXCHANGER

23	B.T.U.s PER HOUR TO REMOVE:		
24	MAXIMUM LIQUID TEMPERATURE EXITING THE BEARING OR SIMILAR EQUIPMENT (°F):		
25	REQUIRED COOLED LIQUID TEMPERATURE EXITING THE HEAT EXCHANGER (°F):		
26	<input type="checkbox"/> WATER COOLED	°F WATER MAX:	WATER PSI: WATER GPM:
27	<input type="checkbox"/> AIR COOLED	°F AIR MAX:	VOLTAGE / FREQUENCY:
28	TEMPERATURE CONTROLS: <input type="checkbox"/> AUTOMATIC <input type="checkbox"/> MANUAL <input type="checkbox"/> NONE		

E IMMERSION HEATER

29	°F MIN LIQUID TEMP:	°F OPERATING LIQUID TEMP:	HEAT UP TIME:
30	WATTS:	VOLTAGE / FREQUENCY:	
31	TEMPERATURE CONTROLS: <input type="checkbox"/> AUTOMATIC <input type="checkbox"/> MANUAL <input type="checkbox"/> NONE		



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F INSTALLATION ENVIRONMENT

32	<input type="checkbox"/> INDOOR <input type="checkbox"/> OUTDOOR	°F TEMP. RANGE:	ALTITUDE:
33	FLOOR SPACE SIZE LIMITATIONS:		HEIGHT RESTRICTION:
34	DESCRIPTION OF EQUIPMENT BEING LUBRICATED:		
35	NUMBER OF POINTS TO LUBRICATE:		
36	ELEVATION TO LUBE POINTS:		PIPE SIZE TO LUBE POINT:
37	ELEVATION OF RETURN LINE:		PIPE SIZE BACK TO RESERVOIR:
38	FLOW RESTRICTION (Describe any pipe reductions or nozzles to be used in the installation that restrict flow):		
39	END USER:	INSTALLATION LOCATION:	
40	DESCRIBE ANY SPECIAL REQUIREMENTS OF THIS INSTALLATION:		

G MATERIALS AND CONNECTIONS

41	MATERIAL	<input type="checkbox"/> STANDARD STEEL CONSTRUCTION Standard configuration includes a steel reservoir, iron pipe, and various cast iron, aluminum, bronze etc. components standard to the industry.
		<input type="checkbox"/> STAINLESS STEEL CONSTRUCTION
		<input type="checkbox"/> RESERVOIR <input type="checkbox"/> PIPING
		<input type="checkbox"/> OTHER (Specify):
42	CONNECTIONS	<input type="checkbox"/> STANDARD NPT THREADED <input type="checkbox"/> WELDED <input type="checkbox"/> FLANGED - Inlets/Outlets <input type="checkbox"/> FLANGED - All Possible Connections
43	PAINT	<input type="checkbox"/> STANDARD GRAY EPOXY <input type="checkbox"/> OTHER (Specify): BRAND: TYPE: COLOR:

H REMARKS

44	NOTE ADDITIONAL INFORMATION THAT IS PERTINENT TO DESIGNING THIS CIRCULATING OIL SYSTEM:
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