CENTRIFUGAL PUMP DATA SHEET

Company:			Data Sheet No.:
Project:			Project No.:
Rev Note:			
Service:			
Item No:		Ref:	PID No:
Date:		Rev:	Area:

PROCESS AND PERFORMANCE DATA

Fluid:			
Normal Capacity (gpm)		Design Capacity (gpm):	
% Total Solids:		% TS Suspended:	Max. Particle Size:
Specific Gravity:		Viscosity (cP):	
Temperature (°F):	Vapor Pressure (psig):		

HEAD	SUCTION	DISCHARGE	DIFFERENTIAL
Static (ft of Liquid)			
Pressure (ft of Liquid.)			
Friction (ft of Liquid.)			
Total (ft of Liquid.)			
Normal Suction Press (psig):		Normal Discharge Press (psig):	
NASH Available (ft of Liquid.)		Pump Design Head (ft of Liquid.)	**Ft.**

MECHANICAL DETAILS

Included:	☐ Seal	☐ Motor	☐ Baseplate	☐ Coupling				
Type:	☐ End Suction	☐ In Line	☐ Recessed Impeller	☐ Self Priming	☐ Disc	☐ Canned Motor	☐ Mag Drive	☐ Multistage
Standard:	☐ ANSI	☐ API	☐ Other	Impeller:	☐ Open	☐ Semi Open	☐ Closed	
Jacket:	☐ Full Casing	☐ Partial Casing	☐ Rear Cover/Seal Chamber	☐ None				
Jacket Fluid:			@	psig	°F			

Nozzles	Size	Rating	Face	Casing Taps	Size	Rating	Facing
Suction:				Vent:			
Discharge:				Drain:			

Casing Support:	☐ Foot Mounted	☐ Centerline Mounted			
Baseplate:	☐ Grouted	☐ Stilt Mounted	☐ Drip Lip		
Lubrication:	☐ Oil Reservoir	☐ Oil Mist	☐ Grease		
Oil Seal:	☐ Labyrinth	☐ Lip	☐ Magnetic		
Coupling:	☐ Elastomeric	☐ Disc	☐ Taper lock bore	☐ Straight bore	
Coupling Guard:	☐ Carbon Steel	☐ Stainless Steel	☐ Other		
Mechanical Seal	☐ Single	☐ Pusher	☐ Cartridge Mount	Rotating Ring:	
	☐ Double	☐ Metal Bellows	☐ Component Mount	Stationary Ring:	
	☐ Tandem	☐ Rubber Bellows	Seal Hardware	Seals/O-ring:	
	MFG type, mat'l code				
Seal Flush	Flush Plan No.		☐ ANSI	☐ API	
	Flush Fluid	@	psig	°F	
	Double Seal with Barrier Fluid:				
Seal Chamber	☐ Enlarged Cylindrical	☐ Enlarged Tapered	☐ Stuffing Box		

Pump --- Total BHP Required:	Efficiency:	
Motor ---- Type:	HP:	RPM:
Electricity --- Voltage:	Hertz:	Phase:
Electrical Area --- Class:	Group:	Div:

MATERIALS OF CONSTRUCTION

Casing	Containment Shell
Impeller	Inner Sleeve Bearing
Shaft	Outer Sleeve Bearing
Shaft Sleeve	Inner Magnet
Baseplate	Outer Magnet
Gaskets	Jacket

Remarks: