

Design Data Sheet for Automatic Sampling Systems

General Specifications			
Tag Number:		Manufacture:	
Service:		Model Number:	
Installed Location:		Req'd No.	
Process Data		Design Data	
Type Of Oil		Line Size	Nom: I.D. Wall Tkn
Gravity (API)		Design Press (psig)	
Visc @ Oper Temp SSU		Design Temp. (Deg F)	
Vap. Press. @ 60 Deg F (psia)			
Properties And Contaminates			
Sediment %		Oper Press. (psig)	Max Min
Max Part Size (in)			Norm
H2S %		Oper Temp (deg F)	Max Min
Total Sul. Wt. (%)			Norm
Neut. No.		Amb. Temp (deg F)	Max Min
Additional Info:		Humidity (% RH)	Max Min
SAMPLER DATA			
		Amb Corr. Prop.	
		Flow (bbl/hr)	Max Min Norm
Collection Period	Hour Days BBL	Oil Parcel Size (bbl)	Max Min
		SAMPLE RECEIVER	ALARMS
		Total Vol	Alarms Desired
Drive System	Elect Pneu	Design Press	Loss Of Sig
		Design Temp	High Level
Design Pressure	Psig	Vessel Mat'l	LOSF
Design Temperature	Deg F	Coating (int)	LOFLF
		Coating (ext)	Extr Fail
		Installation	LOMP
Sample Proportional To:	Flow Time	Portable	
		Fixed	
		Accessories Req'd	
Meter Manf & Type		Handles	
Meter Signal Type		Vac. Bkr	
Controller Signal		Level Gage	
Control Features Desired		Q.O. Conn	
		Relief Valve	
		Q.R. Cover	
		Press Gage	

SYSTEMS SPECIFICATIONS					
INSTALLATION			AVAILABLE UTILITIES		
Permanent		Electrical	Volt	Hz	Phase
Portable		Air	Instr	Press	
Package (Describe and provide sketch)				Plant	Press
ELECTRICAL DATA					
			Sampler	Contr. Unit	Alarms
Gen'l Purp					
Cl 1 GR. Div.					
Switches (type)					
NOTES:					
ELECTRICAL CERTIFICATIONS:					
PRESSURE CERTIFICATIONS:					
Company					
Address					
Project Name					
Prepared By					
Approved By					
Department					
Additional Notes:					

