

HIGHLIGHTED FIELDS ARE REQUIRED

CUSTOMER: _____		DATE: _____				
CONTACT: _____		PROJECT: _____				
ADDRESS: _____		TAG NO.: _____				
_____		SERVICE: _____				
PHONE: _____		REQUIRED BY: _____				
EMAIL: _____						
PRESSURE VESSELS						
Mechanical Design		Process Design				
Type (Vert, Horiz): _____		Gas Flow (mmscfd): _____				
Design Code: _____ ASME VIII, Div I		Operating Pressure (psig): _____				
Design Pressure (psig): _____		Operating Temperature (°F): _____				
Design Temperature (°F): _____		Gas Molecular Weight: _____				
MDMT (°F) @ Pressure (psig): _____		Liquid Flow (gpm): _____				
Corrosion Allowance (inch): _____		Liquid Slugging: _____				
Radiography: _____		Liquid Density (lb/ft³): _____				
PWHT Req'd: _____		Liquid Holdup (gal): _____				
Hydrotest Pressure (psig): _____		Material Specifications				
Wind Speed (mph)/ Seismic Zone: _____		Shell: _____				
Code Stamp Req'd: _____		Head: _____				
Diameter (inch): _____		Flanges: _____				
S/S Length (inch): _____		Couplings: _____				
Support Height (inch): _____		Studs, Nuts, Bolts: _____				
Insulation: _____		Gaskets: _____				
Fireproof: _____		Supports: _____				
Additional NDE: _____						
Sandblast/Paint Spec: _____		INTERNALS				
		Materials: _____				
		Removable: _____				
EFFICIENCY AND PRESSURE DROP REQUIREMENTS						
Liquids Efficiency Requirement: _____ % _____ microns						
Solids Efficiency Requirement: _____ % _____ microns						
Maximum Pressure Drop (PSI): _____						
Nozzles						
SERVICE	MK	QTY	SIZE	RATING	FACE & TYPE	INSTRUMENTATION REQUIRED
Inlet	A					
Vapor Outlet	B					
Liquid Outlet	C					
Cleanout Drain	D					
Gauge Glass	E					
Level Controller	F					
Level Alarm	G					
Differential Pressure	H					
Vent	J					
Bridle	K					
Thermal Relief Valve	L					
Pressure Indicator	M					
Temperature Indicator	N					
Manway / Inspection	MW					
ADDITIONAL COMMENTS:						