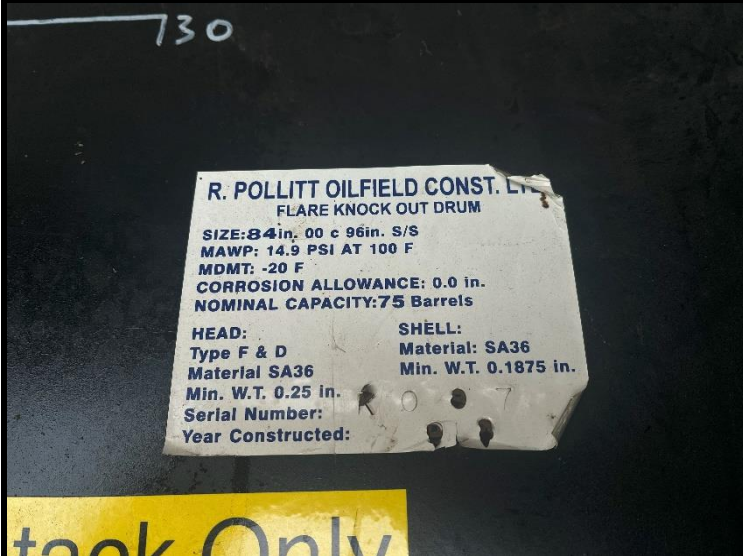




Client >	FUELLED	A# >	-	Head Mat. >	SA36	OD >	72"
Report# >	4934-2	Ser. # >	K639	Head Th. >	.250"	Year >	-
Work Order# >	-	CRN# >	-	Shell Mat. >	SA36	PWHT >	NO
Equipment >	FLARE KNOCK OUT DRUM	MAWP >	14.9 PSI	Shell Th. >	.1875"	RT >	NONE
Manufacturer >	R. POLLITT OILFIELD	Temp >	100 F	Cor. Allow.>	-	Cap. >	50 BBL



Internal inspection done from manway. Full access was not possible.

VESSEL EXTERIOR

Component	Disposition	Comments
Shell	OK	Clean Surface, No Rust, No Pitting
Heads	OK	Clean Surface, No Rust, No Pitting
Coating	OK	Painted - Good Condition
Insulation	N/A	None present.
Manway	OK	Clean Surface, No Rust, No Pitting
Nozzles	OK	Clean Surface, No Rust, No Pitting

VESSEL INTERIOR

Component	Disposition	Comments
Shell	OK	Internally coated
Heads	OK	Internally coated
Coating	OK	Coating is in very good condition
Scale	OK	No scale present
Attachments	N/A	None present.
Nozzles	OK	Coated, good condition

EXTERNAL INSPECTION

Component	Disposition	Comments
Grounding	N/A	None present. Vessel is disconnected from service
Ladders	N/A	None present.
Foundation	OK	Good
Supports/Bolting	OK	Good - Saddles are bolted to floor of building. Nuts appear tight
Leaks/Seeps	N/A	None present. Vessel is disconnected from service
Press. Gauge	N/A	Range: None Operating Pressure: -
Temp. Gauge	N/A	Range: None Operating Temp: -

PIPING

Component	Disposition	Comments
Bolting	Good	
External Cond.	Good	
Insulation	N/A	None present.
Valves	N/A	None present.
Supports	Good	
Auto Shutoffs	N/A	None present.



Alpine NDT Services Inc.

Client >	FUELLED	A# >	-	Head Mat. >	SA36	OD >	72"
Report# >	4934-1	Ser. # >	K639	Head Th. >	.250"	Year >	-
Work Order# >	-	CRN# >	-	Shell Mat. >	SA36	PWHT >	NO
Equipment >	FLARE KNOCK OUT DRUM	MAWP >	14.9 PSI	Shell Th. >	.1875"	RT >	NONE
Manufacturer >	R. POLLITT OILFIELD CONSTR	Temp >	100 F	Cor. Allow. >	-	Cap. >	50 BBL

SAFETY DEVICES

Component	Disposition	Comments
Fusible Links	N/A	
Emergency Shutoff	N/A	
Excess Flow	N/A	
PRV Location	N/A	None present.
Barriers	N/A	

PRESSURE RELIEF DEVICES

		Comments
Quantity	0	None present.
Serial #'s	-	None present.
Model #'s	-	None present.
Manufacturer	-	None present.
Set Pressure	-	None present.
Capacity	-	None present.
Size	-	None present.
Service Date	-	None present.
Service Company	-	None present.
Service Tag#	-	None present.

PRESSURE RELIEF VALVE CAPACITY VERIFICATION

Required Capacity = 53.6 x A0.82

Hemispherical Heads		Ellipsoidal Heads	
Overall Length	-	Overall Length	-
Outside Diameter	-	Outside Diameter	-
Vessel Surface Area ft	-	Vessel Surface Area ft	-
Required SCFM	-	Required SCFM	-
Total PSV Capacity	-	Total PSV Capacity	-

Comments:

Please refer to attached photos

Based on the UT data and visual inspection, the flare knock out drum is deemed fit for continued service.

API Inspector: Tim Rosenkranz
 Certification # API-510 #35312

Signature: 
 Company: Alpine NDT Services

Date: Dec. 20, 2024