



Location Information

Inspection Date	September 11 2018
Company Name	White Owl
Area	Clairmont
S.L. LSD	01-09-073-05 W6M
UWI (B.H.L; LSD)	

Vessel Information

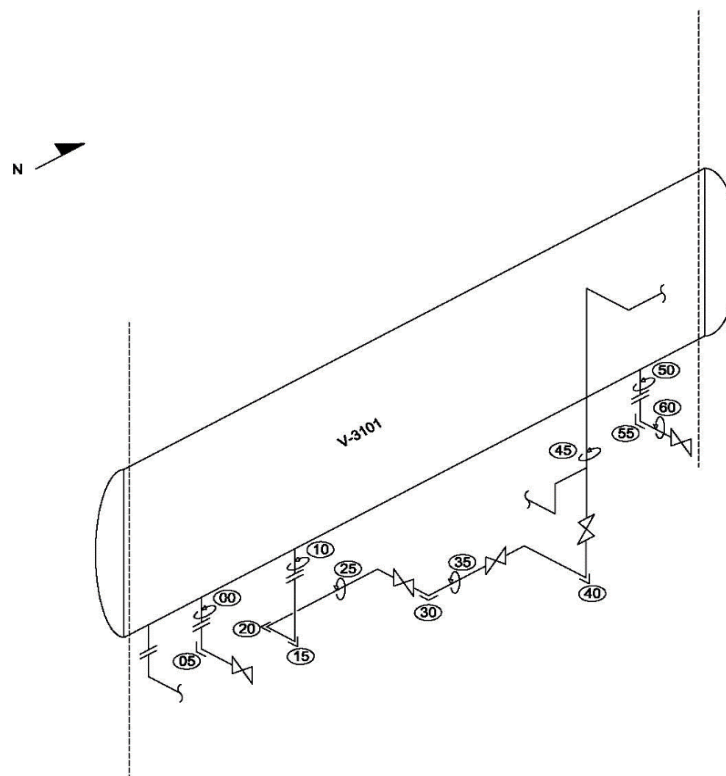
Equipment Number	V-3101
Description	Inlet Gas Separator
Prov. Reg. Number	A0441017
Manufacturer SN	1563
Manufacturer	Thermo Design Eng Ltd
Manufactured Year	1998
CRN Number	N-9540.2
NB Number	
Length (Side-Side)	
Service	Sour
MAWT (F)	
PWHT	
Insulated	

UT Survey Information

Inspector Name	John Sprentz
Inspector Signature	John Sprentz
Certification	UT2, MT2
UT Equipment SN	110266309
Last Calibration Date	Jan 19 2018
Couplant	UTX

Design Information

MAWP (psi)	1415	Corrosion Allowance (in)	0.00
Diameter (OD) (in)		Joint Efficiency	1
Shell Material	SA-285C	Shell Thickness (in)	
Top Head Material	SA-285C	Top/Left Head Thickness (in)	
Bottom Head Material	SA-285C	Bttm/Right Head Thickness (in)	



Vessel Piping CML Readings														
V-3101		Baseline (in)	Actual (in)											
			2018											
CML ID	Description	Min	Min	Avg	Material	NPS (in)	SCH	Nominal (in)	Stress (psi)	Tmin (in)	LTCR (in/yr)	RL (yrs)	% Loss	Comments
00	Piping		0.688	0.704	SA-106B	3	XXS	0.600	15000	0.159	-0.0044	>50	-15%	
05	Elbow		0.361	0.370	SA-234WPB	2	160	0.343	15000	0.108	-0.0009	>50	-5%	
10	Piping		0.681	0.701	SA-106B	3	XXS	0.600	15000	0.159	-0.0041	>50	-14%	
15	Elbow		0.361	0.364	SA-106B	2	160	0.343	15000	0.108	-0.0009	>50	-5%	
20	Elbow		0.343	0.356	SA-106B	2	160	0.343	15000	0.108	0.0000		0%	
25	Piping		0.349	0.352	SA-106B	2	160	0.343	15000	0.108	-0.0003	>50	-2%	
30	Elbow		0.353	0.364	SA-106B	2	160	0.343	15000	0.108	-0.0005	>50	-3%	
35	Piping		0.212	0.225	SA-106B	2	XS	0.218	15000	0.108	0.0003	346	3%	
40	Elbow		0.220	0.242	SA-106B	2	XS	0.218	15000	0.108	-0.0001	>50	-1%	
45	Piping		0.222	0.231	SA-106B	2	XS	0.218	15000	0.108	-0.0002	>50	-2%	
50	Piping		0.677	0.681	SA-106B	3	XXS	0.600	15000	0.159	-0.0039	>50	-13%	
55	Elbow		0.338	0.346	SA-234WPB	2	160	0.343	15000	0.108	0.0003	919	1%	
60	Piping		0.324	0.352	SA-106B	2	160	0.343	15000	0.108	0.0010	227	6%	

UT Thickness examination showed no excessive corrosion rate or metal loss.
Continue Performing Corrosion Monitoring at Specified Interval.

GRADE 2, 5 YEARS