



## PRESSURE EQUIPMENT INSPECTION INTERVAL APPROVAL

Part 1 – Facility and Equipment Information		
<b>Facility / Field Name:</b> North Wapiti	<b>Location:</b> Various	
Part 2 - Assessment Type		
Interval assessment has been performed as per TC-OVR-PRO-INT-000036 – check applicable box		
<b>Individual Equipment:</b> <input type="checkbox"/>	<b>Provide the equipment number:</b> _____	
<b>Multiple Equipment:</b> <input checked="" type="checkbox"/>	<b>Provide the equipment numbers or refer to Section 4 for the file location:</b> _____	
<b>Like Service Comparison:</b> <input type="checkbox"/>	<b>Provide the equipment numbers or refer to Section 4 for the file location:</b> _____	
Part 3 – Summary of Findings / Issues / Action Items		
No major concerns identified on previous inspections		
Part 4 – Inspection Interval		
<b>Previous Interval:</b> 12 – 120 months	<b>New Interval:</b> 36 / 72 / 120 months	<b>Assessment Spreadsheet File or Form Location:</b> R:\Integrity\GP West\NORTH WAPITI (1675) NONOP (1680)\1060 Vessel Integrity\03 Risk Management\04 Integrity Assessments
<small>Note: If the assigned inspection interval is not the same for all equipment being assessed, the interval may be identified on the assessment Form or Spreadsheet.</small>		
Part 5 – Approvals / Rejection		
<b>Final Approval: Asset Integrity</b> <b>Name:</b> Dennis Simons <hr/> <b>Cert. #:</b> PESL 00005	<b>Comments:</b>	<input type="checkbox"/> Accept <input type="checkbox"/> Reject  <div style="text-align: right;">             July 1, 2019  <hr/>           Signature         </div>
<b>Final Approval: Operations (Foreman level or above)</b> <b>Name:</b> Russ Radke <hr/> <b>Position:</b> Operations Foreman	<b>Comments:</b>	<input checked="" type="checkbox"/> Accept <input type="checkbox"/> Reject  <div style="text-align: right;">             Signature         </div>

**Note:** Excursion of the typical plant or field operating /production conditions (temperature, pressure, equipment failure) requires an Asset Integrity review of the original inspection interval assessment to confirm that the assigned inspection interval is still valid.

LOCATION LSD	IDENTIFICATION			EQUIPMENT DESCRIPTION	EQUIPMENT TYPE	VESSEL DESCRIPTION			SERVICE DATA			INSPECTION DATES			INSPECTION REVIEW										POST REVIEW			
	JUR#	SERIAL#	CRN			MANWAY (INTERNAL ACCESS)	YEAR BUILT	MANUFACTURER	STATUS	SHELL MAWP (kPa)	TUBE MAWP (kPa)	SWEET/SOUR	LAST REGULATORY INSP	LAST PSV SERVICE	CURRENT INSP. INTERVAL (MONTHS)	INSP. METHODS	LAST INSP. SERVICE PROVIDER	MAINTENANCE NOTES/COMMENTS	LAST INSP. COMMENTS	CORROSION RATE (mm/yr)	>20 years	WORST CORROSION LOCATION (Head, Shell, Piping)	FFS ? (YES/NO)	REQUIRED ACTIONS FOR INTERVAL EXTENSION	RISK RANKING (HIGH, MEDIUM, LOW)	CNRL REVIEW COMPLETE	NEW INSP. INTERVAL (MONTHS)	NEXT REGULATORY INSP.
01-02-069-09W6	A0505720	80206401A	L-9030.213	INLET SEPARATOR	SEPARATOR	Y	2004	TOROMOUNT PROCESS SYSTEMS	IN SERVICE	245		SWEET	7/25/2017	NIF	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition. No concerns raised.	0.015384615	>20 years	Piping - 4" Nozzle	YES	None	LOW	Dennis Simons PESL 00005	72	2023
03-15-069-10W6	A0428926	96-957A	NIF	SEPARATOR	SEPARATOR	N	1998	ORBAN INDUSTRIES LTD.	IN SERVICE	740		SWEET	1/21/2015	1/11/2017	60	VE	CNRL	None	Representative inspection completed	NIF	NIF	NIF	NIF	Inspect - Rep 2015	NIF	The representative inspection form states 60 months with no other documentation available to extend the interval.	60	2020
03-15-069-10W6	E03-15FGS	NIF	NIF	FUEL GAS SCRUBBER	SEPARATOR	N	0	NIF	IN SERVICE			SWEET	1/21/2015	9/24/2014	60	VE	CNRL	None	Representative inspection completed	NIF	NIF	NIF	NIF	Inspect - Rep 2015	NIF	Dennis Simons PESL 00005. The representative inspection form states 60 months with no other documentation available to extend the interval.	60	2020
04-01-069-07W6	A0618955	4621-22	P2124.213	VERTICAL SWEET SEPARATOR	SEPARATOR	N	2013	MOSS FABRICATION LTD	IN SERVICE	1440		SWEET	8/8/2016	7/1/2015	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	0.967	>20 years	2 by 3 Reducer. Not reliable data	YES	None	LOW	Dennis Simons PESL 00005	120	2025
03-14-069-10W6	A0430986	74651	L1727.2	INLET SEPARATOR	SEPARATOR	N	1998	ENERGY INDUSTRIES LTD.	IN SERVICE	645		SWEET	1/5/2015	6/2/2008	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (head) 0.030mm per year. Retirement Date to "T"min is year 2252.	0.03	>20 years	Head	NIF	None	LOW	Dennis Simons PESL 00005	120	2025
04-01-069-07W6	A0630293	4747-1	P2124.213	SEPARATOR	SEPARATOR	N	2013	MOSS FABRICATION LTD.	IN SERVICE	1440		SWEET	8/8/2016	7/1/2015	60	VE, UT	APPLUS RTD	Attach ground to the vessel	Ground wire needs to be attached to the vessel.	0.866666667	20	2 by 3 Reducer. Not reliable data	YES	none	LOW	Dennis Simons PESL 00005	120	2026
04-01-069-07W6	C83094	4622-14	OHO8735.213	FUEL GAS SCRUBBER	SEPARATOR	N	2013	MOSS FABRICATION LTD.	IN SERVICE	150		SWEET	8/8/2016	7/1/2015	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	0.333	20	Bottom head. This may be from taking the reading on the knuckle	YES	none	LOW	Dennis Simons PESL 00005	120	2026
04-02-069-07W6	A0620659	4621-23	P2124.213	SEPARATOR	SEPARATOR	N	2013	MOSS FABRICATION LTD.	IN SERVICE	1440		SWEET	8/8/2016	7/1/2015	60	VE, UT	APPLUS RTD	NONE	No concerns raised at the time of inspection	0.7	>20 years	drain nozzle	YES	U1A	LOW	Dennis Simons PESL 00005	72	2022
04-02-069-07W6	C83095	4622-13	OHO8735.213	FUEL GAS SCRUBBER	SEPARATOR	N	2013	MOSS FABRICATION LTD.	IN SERVICE	150		SWEET	8/8/2016	7/1/2015	60	VE, UT	APPLUS RTD	NONE	No concerns raised at the time of inspection	0.3	16	Head	YES	Inspect - Calculate with Operating Condition	Medium	Dennis Simons PESL 00005	72	2022
04-06-069-08W6	A0560395	26184	NIF	THREE PHASE VERTICAL SEPARATOR	SEPARATOR	N	2006	PANAX OIL & GAS INC.	IN SERVICE	1480		SWEET	10/28/2015	10/5/2017	60	VE	CNRL	None	Representative inspection completed in 2013 due 2018	NIF	NIF	NIF	NIF	Inspect - Rep 2013	NIF	Dennis Simons PESL 00005	60	2018
04-06-069-08W6	SN 250559	250559	OH5737.213	FUEL GAS SCRUBBER	SEPARATOR	N	2006	PANAX OIL & GAS INC.	IN SERVICE	285		SWEET	10/28/2015	10/5/2017	60	VE	CNRL	None	Representative inspection completed in 2013 due 60 months- 2018No file for regulatory inspection	NIF	NIF	NIF	NIF	Inspect - Rep 2015	NIF	Dennis Simons PESL 00005	60	2018
04-08-069-08W6 Plant	A0101827	1589	OD2973.2	INLET GAS SEPARATOR (V101)	SEPARATOR	Y	1979	VICTORIA MACHINERY	IN SERVICE	1200		SWEET	9/17/2014	9/16/2014	60	VE, VI, UT	Lance	1. COATED VESSEL 2. Verify no need for demister pad.	Vessel is in overall good condition, visual external and internal inspection and ultrasonic corrosion survey performed - no metal thickness detected below nominal minus the corrosion allowance. All values were above nominal minus corrosion allowance.	0.117 - Shell 0.100 - Head 0.117 - Piping	>20 years	Highest corrosion rate on shell TML210 2008 58.3mm MIN 2014 58.2 mm MIN 57.2mm NOM Lower Head TML 224 2008 - 54.8mm MIN 2014 - 54.2 mm MIN 54.3 mm NOM 8" elbow tml 232 2008 - 12.6mm MIN 2014 - 11.9 mm MIN 12.7 mm NOM	FFS	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0101831	1590	OD2974.2	LOW TEMPERATURE SEPARATOR - EAST (OUTSID	SEPARATOR	N	1979	VICTORIA MACHINERY	IN SERVICE	1200		SWEET	9/17/2014	9/16/2014	60	VE, VI, UT	Lance	1. Remove demister and inspect south head at next outage.	Vessel is in overall good condition, visual external and internal inspection and ultrasonic corrosion survey performed - no metal thickness detected below nominal minus the corrosion allowance. Corrosion rate assuming that started at nominal and from 2008 inspection. All values above nominal minus corrosion allowance.	0.034	>20 years	Bottom Shell TML3420 2008 - 49.8 mm MIN 50.8 mm NOM	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0101863	S-89705	F0995.52	GLYCOL HEATER BLOWCASE	BOILER BLOWCASE	N	1980	CLEAVER BROOKS	IN SERVICE	15		SWEET	8/4/2016	8/13/2016	36	VE, VI	NIF	None	This vessel is in good overall condition, visual external and ultrasonic thickness inspection carried out - head metal	0.006	>30 years	Lower Head Closure	YES	None	Low	Inspect	36	2019
03-14-069-10W6	A0439097	S-89705	F0995.52	GLYCOL HEATER BLOWCASE	BOILER BLOWCASE	N	1998	CLEAVER BROOKS	IN SERVICE	645	200	SWEET	8/4/2016	8/25/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0.041176471	>20 years	Head	YES	None	LOW	Dennis Simons PESL 00005	72	2021
04-08-069-08W6 Plant	A0124944	79-946-3	D2994.2	FUEL GAS SCRUBBER (V109)	SEPARATOR	N	1979	DACRO	IN SERVICE	255		SWEET	9/21/2014	9/16/2014	60	VE, UT	Lance	Pressure Gauge range is lower than the MAWP of vessel replace with higher gauge	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. No thickness measured below nominal minus corrosion allowance.	0.033 - Piping	>20 years	Piping TML 5405 2" 90 Elbow 2014 - 3.7 mm MIN 2008 - 3.9 mm MIN 3.9 mm NOM TML 5440 1" Nozzle Circle 2008 - 6.5 mm MIN 2014 - 6.3 mm MIN 6.4 mm NOM TML 5445 2" 90 Elbow 2008 - 8.3 mm MIN 2014 - 8.1 mm MIN	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0124951	79-946-2	D2993.20	PROPANE SUCTION SCRUBBER	SEPARATOR	N	1979	DACRO INDUSTRIES	IN SERVICE	250		SWEET	9/21/2014	9/16/2014	60	VE, UT	Lance	Pressure Gauge range is lower than the MAWP of vessel replace with higher gauge	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss - no corrosion rate to assess. Iced over at the time of inspection. Corrosion rate assuming that started at nominal and from 2008 inspection. All values above nominal minus corrosion allowance.	0.021 - Piping	>20 years	Piping TML 5005 6" 90 Elbow 2008 - 6.4 mm MIN 7.1mm NOM TML 5035 1" NOZZLE Circ 2008 - 6.5 mm MIN 6.4 mm NOM TML 5040 6" 90 Nozzle 2008 - 6.5 mm MIN 7.1 mm NOM TML 5045 8" Bottom Band 2008 - 8 mm MIN 8.2 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020

04-08-069-08W6 Plant	A0124956	79-953-1	D3159.2	STABILIZER TOWER (C101)	TOWER	N	1979	DACRO	IN SERVICE	195		SWEET	9/19/2014	9/16/2014	60	VE, UT	Lance	None	This vessel is in good condition, visual external inspection carried out.	031 - Associated Piping	>20 years	Piping TML 4535A 1.5" 90 Drain Nozzle 2008 - 6.2 mm MIN 7.1 mm NOM TML 4540A 2" 90 Nozzle 2008 - 3.7 mm MIN 3.9 mm NOM	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0124961	79-946-4	D3186.2	UTILITY AIR RECEIVER	AIR RECEIVER	Y	1979	DACRO INDUSTRIES	IN SERVICE	175		SWEET	9/17/2014	nil	60	VE, VI, UT	Lance	Review PSV Protection For This Vessel.	Vessel is in overall good condition, visual external and internal inspection and ultrasonic corrosion survey performed— pipe metal thickness detected below nominal minus the corrosion allowance. All vessel readings were above nominal minus corrosion allowance.	0.033 - Piping	>20 years	Piping TML 6940 2008 - 5.8 mm MIN 2014 - 5.8 mm MIN 6.4 mm NOM TML 6950 2008 - 3.8 mm MIN 2014 - 3.6 mm MIN 3.9 mm NOM TML -6955 2008 - 3.6 mm MIN 2014 - 3.4 mm MIN 3.9 mm NOM	YES	None	Medium	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0125891	79-0789	D-2905.2	PROPANE CHILLER	CHILLER	N	1979	EXCHANGER SALES & SERVICE LTD.	IN SERVICE	250	1200	SWEET	9/22/2014	9/16/2014	60	VE, UT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Iced over at the time of inspection. Corrosion rate assuming that started at nominal and from 2008 inspection. All values above nominal minus corrosion allowance.	0.0167	>20 years	Lower North Channel Head TML 3315 17mm MIN 17.5mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0125926	79-0786A	D-2904.20	GAS/GAS EXCHANGER	EXCHANGER	N	1979	EXCHANGER INDUSTRIES LTD	IN SERVICE	1200	1200	SWEET	9/22/2014	9/16/2014	60	VE, UT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. The shell reading at nominal minus corrosion allowance is above the minimum required thickness.	0.25	>20 years	Mid Shell 2008 24.9 mm MIN 2014 23.4 mm MIN 25 mm NOM Piping TML 3260 2008 13.9mm MIN 2014 13.2 mm MIN 15.1 NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0125927	79-0788B	D-2904.2	GAS/GAS EXCHANGER	EXCHANGER	N	1979	EXCHANGER INDUSTRIES LTD	IN SERVICE	1200	1200	SWEET	9/22/2014	9/16/2014	60	VE, UT	Lance	PSV protecting this vessel was not recorded - has been closed out	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. All readings were above nominal minus corrosion allowance.	0.117	>20 years	Mid Channel 2008 - 25.4 mm MIN 2014 - 24.7 mm MIN 25 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0125928	79-0788C	D-2904.2	GAS/GAS EXCHANGER	EXCHANGER	N	1979	EXCHANGER INDUSTRIES LTD	IN SERVICE	1200	1200	SWEET	9/22/2014	9/16/2014	60	VE, UT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. All readings were above nominal minus corrosion allowance.	0.033	>20 years	Mid shell 2008 - 24.6 mm MIN 2014 - 24.4 mm MIN 25 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
03-14-069-10W6	A0439088	746-S3	L1737.2	1ST STAGE SCRUBBER	SEPARATOR	N	1988	ENERGY INDUSTRIES LTD.	IN SERVICE	645		SWEET	1/5/2015	6/2/2008	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0.06 LT 0.02 ST	>20 years	Piping - 8" Nozzle	YES	None	LOW	Dennis Simons PESL 00005	72	2021
03-14-069-10W6	A0439089	746-S4	L1736.2	2ND STAGE SCRUBBER	SEPARATOR	N	1988	ENERGY INDUSTRIES LTD.	IN SERVICE	645		SWEET	1/5/2015	6/2/2008	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0.064705882	>20 years	Shell	YES	None	LOW	Dennis Simons PESL 00005	72	2021
03-14-069-10W6	A0439090	746-P2	L1724.2	1ST STAGE DISCHARGE DAMPENERS	SEPARATOR	N	1988	ENERGY INDUSTRIES LTD.	IN SERVICE	645		SWEET	1/5/2015	6/2/2008	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0.03	>20 years	shell	YES	None	LOW	Dennis Simons PESL 00005	72	2021
03-14-069-10W6	A0439091	746-P1	L1725.2	1ST STAGE SUCTION DAMPENERS	SEPARATOR	N	1988	ENERGY INDUSTRIES LTD.	IN SERVICE	645		SWEET	1/5/2015	6/2/2008	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0.016	>20 years	Head	YES	None	LOW	Dennis Simons PESL 00005	72	2021
03-14-069-10W6	A2581286	2013-89	F7764.2	FUEL GAS SCRUBBER	SEPARATOR	N	1989	SURE WELD INDUSTRIES LTD.	IN SERVICE	125		SWEET	1/5/2015	5/20/2016	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0.024	>20 years	Head	YES	None	LOW	Dennis Simons PESL 00005	72	2021
04-08-069-08W6 Plant	A0130750	AB7811146	D2767.2	PROPANE ACCUMULATOR (OUTSIDE)	ACCUMULATOR	Y	1979	ABACUS ENGINEERING & MACHINE LTD.	IN SERVICE	250		SWEET	9/17/2014	6/4/2008	60	VE, VI, UT	Lance	None	Vessel is in overall good condition, visual external and internal inspection and ultrasonic corrosion survey performed—no metal thickness detected below nominal minus the corrosion allowance. All readings were above nominal minus corrosion allowance.	0.083	>20 years	Upper North Head TML 4660 2008 - 13 mm MIN 2014 - 12.5 mm MIN 12.7 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0130779	AB7811147	D2768.2	HEAT MEDIUM SURGE TANK	TANK	N	1979	ABACUS ENGINEERING & MACHINE LTD.	IN SERVICE	150		SWEET	9/21/2014	9/16/2014	60	VE, UT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Too hot at the time of inspection. Values from 2008 for vessel are all above nominal. Associated piping has more corrosion.	0.028	>20 years	Piping 1.5" 90 Drain Nozzle 2008 - 6.3 mm MIN 7.1 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0130828	4326	B5023.2	SUCTION BOTTLE	COMPRESSOR BOTTLE	N	1979	DOCAL	IN SERVICE	250		SWEET	9/22/2014	9/16/2014	60	VE, UT	Lance	None	Detected below nominal minus corrosion allowance. Corrosion allowance not specified. Based on tmin assuming no corrosion allowance, the remaining life is over 20 years.	0.067	>20 years	North head TML 5125 2008 - 8.2 mm Min 2014 - 7.8 mm MIN 7.9 mm NOM	YES	None	Low	Dennis Simons PESL 00005	72	2021
04-08-069-08W6 Plant	A0130829	4325	B5023.2	OIL SEPARATOR	SEPARATOR	N	1979	DOCAL LIMITED	IN SERVICE	250		SWEET	9/22/2014	6/4/2008	60	UT	Lance	None	Corrosion allowance not specified. Based on tmin assuming no corrosion allowance, the remaining life is over 20 years.	.083 - Head 0.003 - Shell	>20 years	South head TML 5210 2008 - 8.2 mm MIN 2014 - 7.7 mm MIN 7.9 mm NOM	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0130830	4324	B5023.2	OIL SEPARATOR	SEPARATOR	N	1979	DOCAL LIMITED	IN SERVICE	250		SWEET	9/22/2014	9/16/2014	60	UT	Lance	None	Corrosion allowance not specified - assumed that it is equal to 1 for calculation	0.066666667	>20 years	North Head 2008 - 8.2 mm MIN 2014 - 7.8 mm MIN 7.9 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0138212	78C-1638A	D2995.2	GLYCOL REGEN FLASH TANK (V114)	FLASH DRUM	N	1979	ALCO GAS AND OIL	IN SERVICE	375		SWEET	6/4/2014	9/16/2014	60	UT	Lance	None	detected below nominal minus corrosion allowance. UT completed, one TML on lower shell below nominal minus corrosion allowance.	0.083	>20 years	Lower Shell TML 6215 2008 - 12.2 mm MIN 2014 - 11.7 mm MIN 12.7 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
03-14-069-10W6	A3081787	PC-422	H6971.2/A2629.3	VERTICAL SEPARATOR	SEPARATOR	N	1995	PETRO CRAFTS INDUSTRIES LTD.	IN SERVICE	1440		SWEET	1/5/2015	NIF	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0.045	>20 years	Piping - Nozzle	YES	None	LOW	Dennis Simons PESL 00005	72	2021

03-14-069-10W6	C57358	746EF	N4402.2	FUEL GAS FILTER	FILTER	N	1998	ENERGY INDUSTRIES INC	IN SERVICE	285		SWEET	1/5/2015	5/17/2016	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	All readings were above nominal	>20 years	All readings above nominal	YES	None	LOW	Dennis Simons PESL 00005	72	2021
04-08-069-08W6 Plant	A0144744	50395	D2359.2	2ND STAGE SUCTION SCRUBBER	SEPARATOR	N	1979	PAMCO LTD.	IN SERVICE	680		SWEET	9/18/2014	9/16/2014	60	VE, UT, MT	Lance	Vessel >Tnom-CR	This vessel is in good condition, visual external, ultrasonic thickness inspection magnetic particle inspection carried out – pipe metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion allowance not specified and no U1A found. Assumed no corrosion allowance - head, shell and an elbow were below.	0.067 - bottom head	>20 years	Bottom Head TML 5630 2008 - 8.6 mm MIN 2014 - 8.2 mm MIN 8.2 mm NOM 1" Nozzle Circ 2008 - 6.3 mm MIN 2014 - 6 mm MIN 6.4 mm NOM Upper Shell TML 5620 2008 - 7.8 mm MIN 2014 - 7.7 mm MIN 8.2 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0144745	50394	D2359.2	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	1979	PAMCO LTD.	IN SERVICE	210		SWEET	9/18/2014	6/4/2008	60	VE, UT, MT	Lance	Vessel/Piping t>nom -CR	This vessel is in good condition, visual external, ultrasonic thickness inspection magnetic particle inspection carried out – no metal thickness detected below nominal minus corrosion allowance. All readings above nominal minus corrosion allowance except for the shell where no corrosion allowance was specified and no U1A.	0.02	>20 years	Shell Upper Shell TML 5525 2008 - 7.7 mm MIN 2014 - 7.7 mm MIN 8.2 mm	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0144773	79-0790	D2906.2	STABILIZER REBOILER	REBOILER	Y	1979	EXCHANGER SALES & SERVICE LTD.	IN SERVICE	150	190	SWEET	9/22/2014	9/16/2014	60	VE, UT	Lance	PERFORM INTERNAL NEXT TAR	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess. Too hot in 2014 for inspection. All readings above nominal in 2008.	All readings were above nominal	>20 years	Associated Piping TML 4555B 3" 90 Elbow 2008 - 5.3 mm MIN 5.5 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0153949	85-027-2	F1886.2	FUEL GAS SCRUBBER (V305B)	SEPARATOR	N	1984	DACRO INDUSTRIES	IN SERVICE	450		SWEET	9/20/2014	9/16/2014	60	VE, UT	NIF	Vessel/Piping t>nom -CR	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance.	0.02	>30 years		YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0153950	85-027-1	F1886.2	FUEL GAS SCRUBBER (V305A)	SEPARATOR	N	1984	DACRO INDUSTRIES	IN SERVICE	450		SWEET	9/20/2014	9/16/2014	60	VE, UT	NIF	Vessel/Piping t>nom -CR	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance.	0.02	>30 years		YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0153951	85-013-1A	F1615.2	DEHY TOWER (OUTSIDE) (V301A)	TOWER	Y	1984	DACRO INDUSTRIES	IN SERVICE	1200	450	SWEET	9/19/2014	9/16/2014	60	VE, UT, PAUT, MT	NIF	1. Re insulate shell and heads.	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – pipe metal thickness detected below nominal. Phased array inspection of welds carried out – no cracking detected.	0.02	>30 years		YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0153952	85-013-1B	F1615.2	DEHY TOWER (OUTSIDE) (V301B)	TOWER	Y	1984	DACRO INDUSTRIES	IN SERVICE	1200	450	SWEET	9/19/2014	9/16/2014	60	VE, UT, PAUT, MT	NIF	1. Re insulate shell and heads.	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – pipe metal thickness detected below nominal. Phased array inspection of welds carried out – no cracking detected.	0.03	>30 years	Elbow CML - 1715, 1770	YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0153993	85-026-1A	F1923.2	GAS FILTER	FILTER	N	1984	DACRO INDUSTRIES	IN SERVICE	1199		SWEET	9/20/2014	9/16/2014	60	VE, V, UT	None	This vessel is in good overall condition, visual external / internal inspection carried out – no pitting detected.	NIF	0.02	>30 years		YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0153994	85-026-1B	F1923.2	INLET FILTER FOR DESSICANT DEHY (MIDDLE)	FILTER	N	1984	DACRO INDUSTRIES	IN SERVICE	1199		SWEET	9/20/2014	9/16/2014	60	VE, V, UT	None	This vessel is in good overall condition, visual external / internal inspection carried out – no pitting detected.	NIF	0.02	>30 years		YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0160051	C-198-1A	D2803.2	STABILIZER BOTTOMS COOLER	AERIAL COOLER	N	1979	RAINEY CORP.	IN SERVICE		225	SWEET	9/22/2014	9/16/2014	60	VE, UT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – pipe metal thickness detected below nominal minus corrosion allowance. Associated Piping has the worst corrosion	0.05 - Piping	>20 years	Piping TML 4330 - 2" Elbow 2008 - 3.5 mm MIN 2014 - 3.4 mm MIN 3.9 mm NOM TML 4345 2" 90 Elbow 2008 - 3.5 mm MIN 2014 - 3.4 mm MIN 3.9 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
03-14-069-10W6	C57359	984645.3	L1634.2	1ST STAGE DISCHARGE COOLER	AERIAL COOLER	N	1998	ENERGY INDUSTRIES INC	IN SERVICE	645		SWEET	1/5/2015	6/2/2008	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect - Rep 2015	NIF	Dennis Simons PESL 00005. The representative inspection form states 60 months with no other documentation available to extend the interval.	60	2020
03-14-069-10W6	C57360	984645.4	NIF	2ND STAGE DISCHARGE COOLER	AERIAL COOLER	N	1998	ENERGY INDUSTRIES INC	IN SERVICE	645		SWEET	6/30/2011	NIF	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect - Rep 2015	NIF	Dennis Simons PESL 00005. The representative inspection form states 60 months with no other documentation available to extend the interval.	72	2020
04-08-069-08W6 Plant	A0160052	C-198-1B	D2804.2	PROPANE CONDENSOR (EAST)	AERIAL COOLER	N	1979	RAINEY	IN SERVICE		375	SWEET	9/22/2014	9/16/2014	60	VE, UT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – pipe metal thickness detected below nominal minus corrosion allowance. Associated Piping has the worst corrosion	0.05 - Piping	>20 years	Piping TML 4335 2" 90 Elbow 2008 - 3.5 mm MIN 2014 - 3.2 mm MIN 3.9 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0160072	2106-79-1	D3096.2	FLARE KNOCKOUT DRUM	FLARE KNOCKOUT DRUM	Y	1979	BARBER ENGINEERING	IN SERVICE	250		SWEET	9/17/2014	nif	60	VE, VI, UT	Lance	Pig was removed from bottom boot Boot Piping 2008, no change 2014	Vessel is in overall good condition, visual external and internal inspection and ultrasonic corrosion survey performed – no metal thickness detected below nominal minus the corrosion allowance.	0.016666667	>20 years	6" End Cap on Column 2008 - 9.4 mm MIN 2014 - 6.3 mm MIN 7.1 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0168780	370	F0900.2	CHILLER DEOILER (E102)	SEPARATOR	N	1984	LAN-DALE OILFIELD WELDING	IN SERVICE	270		SWEET	9/21/2014	9/16/2014	60	VE, UT	APPLUS RTD	Replace Pressure Gauge. Sight glass is obstructed. And not visible. PSV protecting this vessel was not recorded - ncr has been closed out	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. No thickness measured below nominal minus corrosion allowance.	0.05	>20 years	Mid Shell TMI 4110 2008 - 9.4 mm 2014 - 9.4 mm 9.5 mm NOM North Head 2008 - 8.8 mm MIN 2014 - 8.5 mm MIN 7.5 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020

04-08-069-08W6 Plant	A0168781	371	F0900.2	CHILLER DEOILER (E202)	SEPARATOR	N	1984	LAN-DALE OILFIELD WELDING	IN SERVICE	270	SWEET	9/21/2014	9/16/2014	60	VE, UT	Lance	Replace Pressure Gauge. Sight glass is obstructed. And not visible	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. All thickness readings were above nominal minus corrosion allowance	.033 Shell .067 Head	>20 years	Bottom Shell 2008 - 9.2 mm MIN 2014 - 9.5 mm MIN NOM South Head 2008 - 8.7 mm MIN 2014 - 8.3 mm MIN 7.5 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0173876	56021	E5960.2	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	1982	PAMCO LTD.	IN SERVICE	160	SWEET	9/17/2014	9/17/2014	60	MT	NIF	None	No Cracks found at time of inspection.	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019	
04-08-069-08W6 Plant	A0173877	56022	E5961.2	2ND STAGE SUCTION SCRUBBER	SEPARATOR	N	1982	PAMCO LTD.	IN SERVICE	160	SWEET	9/17/2014	9/17/2014	60	MT	NIF	None	No Cracks found at time of inspection.	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019	
04-08-069-08W6 Plant	A0173878	56023	E5962.2	3RD STAGE SUCTION SCRUBBER	SEPARATOR	N	1982	PAMCO LTD.	IN SERVICE	209	SWEET	9/17/2014	9/17/2014	60	MT	NIF	None	No Cracks found at time of inspection.	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019	
04-08-069-08W6 Plant	A0173926	56024	E5963.2	3RD STAGE SUCTION DAMPENER	SEPARATOR	N	1982	PAMCO LTD.	IN SERVICE	160	SWEET	9/17/2014	9/17/2014	60	MT	NIF	None	No Cracks found at time of inspection.	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019	
04-08-069-08W6 Plant	A0173927	56025	E5964.2	3RD STAGE DISCHARGE DAMPENER	SEPARATOR	N	0		IN SERVICE	160	SWEET	9/17/2014	9/17/2014	60	MT	NIF	None	No Cracks found at time of inspection.	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2020	
04-08-069-08W6 Plant	A0176483	PE-1308	E0925.2	LOW TEMPERATURE SEPARATOR - WEST (OUTSID	SEPARATOR	Y	1981	PENFABCO LTD.	IN SERVICE	1200	SWEET	9/17/2014	9/16/2014	60	VE,UT	Lance	1. Remove desimeter and inspect south head at next outage.	Vessel is in overall good condition, visual external and internal inspection and ultrasonic corrosion survey performed—no metal thickness detected below nominal minus the corrosion allowance. Iced over at the time of inspection. All readings from 2008 were above nominal.	All readings were above nominal	>20 years	None	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0176511	10858	D2359.2	2ND STAGE SUCTION SCRUBBER	SEPARATOR	N	1982	PAMCO LTD.	IN SERVICE	680	SWEET	9/18/2014	9/16/2014	60	VE,UT,MT	Lance	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – pipe metal thickness detected below nominal minus corrosion allowance. No corrosion allowance specified and no UIA found. Worst corrosion located at the elbow.	0.033 - Shell 0.067 - Head	>20 years	Piping TML 5810 2008 - 3.4 mm MIN 2014 - 3.3 mm MIN 3.9 mm NOM TML 5845 2008 - 4.4 mm MIN 2014 - 4.1 mm MIN 5.5 mm NOM TML 5850 2008 - 7.3 mm MIN 2014 - 6.8 mm MIN 8.7 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0176512	10859	D2359.2	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	1982	PAMCO LTD.	IN SERVICE	680	SWEET	9/18/2014	6/4/2008	60	VE,UT,MT	Lance	None	Vessel is in overall good condition, visual external and ultrasonic thickness corrosion survey performed – pipe metal thickness detected below nominal minus corrosion allowance. No corrosion allowance specified and no UIA found. Worst corrosion located at the elbow.	0.017	>20 years	TML 5755 Elbow 2008 - 5.8 mm MIN 2014 - 5.1 mm MIN 5.5 mm NOM TML 5725 Upper Shell 2008 - 8.2 mm MIN 2014 - 8.1 mm MIN 8.5 mm NOM TML 5735 Bottom Head 2008 - 7.5 mm MIN 2014 - 7.4 mm MIN 7.8 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0176573	P373	E3553.2	INLET LIQUID SURGE TANK (V203)	SURGE DRUM	N	1982	PRESSON MANUFACTURING LTD.	IN SERVICE	400	SWEET	9/21/2014	9/16/2014	60	VE,UT	Lance	NO INTERNAL ACCESS	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. All thickness readings were above nominal minus corrosion allowance	0.067 - Piping	>20 years	Piping TML 4905 2" 90 2008 - 11.9 mm MIN 2014 - 11.5 mm MIN 11.1 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0176580	P374	F3554.2	HEAT MEDIUM SURGE DRUM	SURGE DRUM	N	1982	PRESSON MANUFACTURING LTD.	IN SERVICE	150	SWEET	9/21/2014	9/16/2014	60	VE,UT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. All thickness readings were above nominal minus corrosion allowance	0.05	>20 years	Bottom Shell TML 7215 2008 - 7.3 mm MIN 2014 - 7 mm MIN 6.4 mm NOM	Yes	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0176581	P372	E3290.2	COLD LIQUIDS FLASH TANK (V204)	FLASH DRUM	N	1982	PRESSON MANUFACTURING LTD.	IN SERVICE	400	SWEET	9/19/2014	6/4/2008	60	VE	Lance	None	Iced at the time of inspection. All readings in 2008 were above nominal minus corrosion allowance. Calculations assume that initial thicknesses were at nominal	0.011111111	>20 years	Top Head 2008 - 15.5 mm MIN 15.9 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0181900	81-0990	D2905.2	PROPANE SUCTION SCRUBBER	SEPARATOR	N	1982	EXCHANGER INDUSTRIES LTD	IN SERVICE	250	1200	SWEET	9/21/2014	9/16/2014	60	VE,UT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess. All readings are above nominal minus corrosion allowance.	0.022 - Piping	>20 years	Piping 3910 3" Nozzle Crc 2009 - 7.4 mm MIN 7.6 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0181995	81-0989A	D2904.2	GAS/GAS EXCHANGER	EXCHANGER	N	1982	EXCHANGER INDUSTRIES LTD	IN SERVICE	1200	1200	SWEET	9/21/2014	9/16/2014	60	VE,UT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. All thickness readings were above nominal minus corrosion allowance	0.117	>20 years	Channel Head TML 3810 2008 - 24.4 mm Min 2014 - 23.7 mm Min 23.8 mm NOM	Yes	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0181996	81-0989B	D2904.2	GAS/GAS EXCHANGER	EXCHANGER	Y	1982	EXCHANGER INDUSTRIES LTD	IN SERVICE	1200	1200	SWEET	9/21/2014	9/16/2014	60	VE,UT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. All thickness readings were above nominal minus corrosion allowance	0.117	>20 years	Bottom Channel TML 3740 2008 - 24.7 mm MIN 2014 - 24 mm MIN 25 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0181997	81-0989C	D2904.2	GAS TO GAS EXCHANGER	EXCHANGER	N	1982	EXCHANGER INDUSTRIES LTD	IN SERVICE	1200	1200	SWEET	9/21/2014	9/16/2014	60	VE,UT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. All thickness readings were above nominal minus corrosion allowance	0.017	>20 years	Bottom Shell TML 3635 2008 - 24.8 mm MIN 2014 - 24.7 mm MIN 25 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0193423	C7216	F1871.2	HP SEPARATOR (V302)	SEPARATOR	Y	1984	CESSCO	IN SERVICE	1200	SWEET	9/21/2014	9/16/2014	60	VE,UT,MT	NIF	None	This vessel is in good condition, visual external, ultrasonic thickness inspection magnetic particle inspection carried out – pipe metal thickness detected below nominal minus corrosion allowance.	0.01	>30 years	Upper Shell	YES	None	NIF	Dennis Simons PESL 00005	72	2020	

04-08-069-08W6 Plant	A0193427	C7194	F1507.2	EAST ETHANE STORAGE BULLET (V306B)	BULLET	Y	1984	CESSCO	IN SERVICE	500		SWEET	9/19/2014	9/16/2014	120	VE,VLUT,MT	NIF	None	This vessel is in very good overall condition, visual external / internal inspection carried out - no corrosion detected. Magnetic particle inspection carried out on all internal welds - no cracking detected.	0.02	>30 years	Minimal Corrosion	YES	None	NIF	Dennis Simons PESL 00005	120	2024
04-08-069-08W6 Plant	A0193469	C7226	F2142.2	DE-METHANIZER TOWER (C301)	TOWER	Y	1984	CESSCO	IN SERVICE	450		SWEET	9/19/2014	9/16/2014	60	VE,VLUT	NIF	None	This tower is in very good condition, visual external and internal (Through upper and lower man way) inspection carried out - vessel is stainless steel construction - no corrosion or pitting detected. Internal was very clean - no solid items.	0.02	>30 years	Minimal Corrosion	YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0195723	B2172A	E5881.2	INLET SEPARATOR	SEPARATOR	N	1982	PROPAK SYSTEMS LTD.	IN SERVICE	1100		SWEET	9/1/2014	3/4/2014	60	UT	NIF	NIF	CML 420L 4250 Below Nominal	0.02	>30 years	None	YES	None	NIF	Inspect	72	2019
04-08-069-08W6 Plant	A0199333	B2-4125-1	E4669.2	LARGE GLYCOL FILTER POT (OUTSIDE)	FILTER	Y	1982	PETRO EQUIPMENT SALES LTD.	IN SERVICE	150		SWEET	9/22/2014	9/16/2014	60	VE,VLUT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.133	>20 years	Lower Shell TML 6025 2008 - 10.6 mm MIN 2014 - 9.8 mm MIN 8.3 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0199483	PE1719	F1636.2	REGENERATION GAS SCRUBBER (V04)	SEPARATOR	N	1984	PENFABCO LTD.	IN SERVICE	450		SWEET	9/17/2014	9/16/2014	60	VE,VLUT	NIF	Review PSV protection for this vessel.	Vessel is in overall good condition, visual external and internal inspection and ultrasonic corrosion survey performed - no metal thickness detected below nominal minus the corrosion allowance.	0.02	>30 years	NIF	NIF	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0201225	PE1390	E3089.2	INLET GAS SEPARATOR (V201)	SEPARATOR	Y	1982	PENFABCO LTD.	IN SERVICE	1200		SWEET	9/17/2014	6/4/2008	60	VE,VLUT	Lance	1. Repair damaged coating. 2. Repair crack in demister housing U1A contained nominal thicknesses and corrosion allowances	Vessel is in overall good condition, visual external and internal inspection and ultrasonic corrosion survey performed - no metal thickness detected below nominal minus the corrosion allowance.	0.1	>20 years	TML 334 2" 90 Elbow 2008 - 3.7 mm MIN 2014 - 3.4 mm MIN 3.9 mm NOM Bottom Shell 2008 - 63.9 mm MIN 2014 - 63.3 mm MIN 63.5 mm NOM	yes	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0130767	AB781145	D2286.2	INLET LIQUIDS FLASH TANK (V103)	FLASH DRUM	Y	1979	ABAX ENERGY SERVICES LTD	IN SERVICE	400		SWEET	9/18/2014	9/16/2014	60	VE, UT	Lance	STLR-2 years at design. Repeat UT provide same result of random pitting	This vessel is in good condition, visual external, ultrasonic thickness inspection magnetic particle inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.733	Below tmin	Bottom Shell TML 4185 2008 - 10.9 mm MIN 2014 - 6.5 mm MIN 11.1 mm NOM Piping 1.5" Circ Stand 2008 - 4.1 mm MIN 2014 - 4.1 mm MIN 5.1 mm NOM	No	Inspect - Below Tmin	HIGH	Follow up UT in 2019	72	2020
04-08-069-08W6 Plant	A0207006	3608	D6198.2	GLYCOL HEATER	BOILER	N	1982	SASKATOON BOILER MFG.	IN SERVICE	200	15	SWEET	8/4/2016	9/20/2016	36	MT	NIF	None	This Boiler is in good condition, visual external and internal carried out - no leaking tube ends - no metal thickness	0.02	>30 years	No metal thickness detected below nominal minus the corrosion allowance.	YES	None	Low	Inspect	36	2019
04-08-069-08W6 Plant	A0207150	8411-11	F3125.2	RESIDUE GAS INTERCOOLER	AERIAL COOLER	N	1985	COMBUSTION ENGINEERING-SUPERHEATER	IN SERVICE	1349		SWEET	9/19/2014	3/10/2015	60	VE,VLUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - shell thickness detected below nominal minus corrosion allowance.	0.21	>30 years	Bottom Shell	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207151	8411-1	F1980.2	RESIDUE GAS AFTERCOOLER	AERIAL COOLER	N	1985	COMBUSTION ENGINEERING-SUPERHEATER	IN SERVICE	1349		SWEET	9/19/2014	3/10/2015	60	VE,VLUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - shell thickness detected below nominal minus corrosion allowance.	0.02	>30 years	No shell thickness detected below nominal minus corrosion allowance.	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207152	8411-2	F1980.2	RESIDUE GAS AFTERCOOLER	AERIAL COOLER	N	1985	COMBUSTION ENG.-SUPERHEATER	IN SERVICE	1349		SWEET	9/19/2014	3/10/2015	60	VE,VLUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - shell thickness detected below nominal minus corrosion allowance.	0.02	>30 years	No shell thickness detected below nominal minus corrosion allowance.	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207153	8411-3	F1980.2	RESIDUE GAS AFTERCOOLER	AERIAL COOLER	N	1985	COMBUSTION ENGINEERING-SUPERHEATER	IN SERVICE	1349		SWEET	9/19/2014	3/10/2015	60	VE,VLUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - shell thickness detected below nominal minus corrosion allowance.	0.6	>20 years	Bottom Shell	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207154	8411-4	F1980.2	RESIDUE GAS AFTERCOOLER	AERIAL COOLER	N	1985	COMBUSTION ENGINEERING-SUPERHEATER	IN SERVICE	1349		SWEET	9/19/2014	3/10/2015	60	VE,VLUT	APPLUS AND LANCE	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - shell thickness detected below nominal minus corrosion allowance.	0.08333333	>20 years	Shell	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207163	8411-12	F3125.2	RESIDUE GAS INTERCOOLER	AERIAL COOLER	N	1985	COMBUSTION ENGINEERING-SUPERHEATER	IN SERVICE	1349		SWEET	9/19/2014	3/10/2015	60	VE,VLUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - shell thickness detected below nominal minus corrosion allowance.	0.3	>30 Years	Bottom Shell	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207164	4866	F2843.2	DEMETHANIZER TRIM REBOILER (E307)	REBOILER	N	1985	MURHEAD ENGINEERING LTD.	IN SERVICE	450	199	SWEET	9/20/2014	9/16/2014	60	VE,VLUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - shell thickness detected below nominal minus corrosion allowance.	0.02	>30 Years	No shell thickness detected below nominal minus corrosion allowance.	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207165	4865	F2070.2	DEMETHANIZER REBOILER (E306)	REBOILER	N	1985	MURHEAD ENGINEERING LTD.	IN SERVICE	450	1200	SWEET	9/20/2014	9/16/2014	60	VE,VLUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.02	>30 Years	No shell thickness detected below nominal minus corrosion allowance.	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207166	4864	F1939.2	WARM GAS/GAS EXCHANGER (E305)	EXCHANGER	Y	1985	MURHEAD ENGINEERING	IN SERVICE	1199	449	SWEET	9/20/2014	9/16/2014	60	VE,VLUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.02	>30 Years	No shell thickness detected below nominal minus corrosion allowance.	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207167	4867	F2774.2	DEMETHANIZER BOTTOM SIDE REBOILER (E308)	REBOILER	N	1985	MURHEAD ENGINEERING	IN SERVICE	1199	449	SWEET	9/19/2014	rf	60	VE,VLUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - shell and channel metal thickness detected below nominal minus corrosion allowance.	0.02	>30 Years	Shell, Bottom	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207174	8411-10	E1984.2	REGENERATION GAS COOLER	AERIAL COOLER	N	1985	COMBUSTION ENGINEERING-SUPERHEATER	IN SERVICE	450		SWEET	9/19/2014	9/16/2014	60	VE,VLUT,ET	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - shell thickness detected below nominal minus corrosion allowance.	0.2	>30 years	Bottom Shell	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207175	E-675-84-1	F3120.2	REGENERATION FUEL GAS EXCHANGER	EXCHANGER	N	1985	BROWN FIN TUBE	IN SERVICE	450	450	SWEET	9/19/2014	9/16/2014	60	VE,VLUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no thickness detected below nominal minus corrosion allowance.	0.2	>30 years	No shell thickness detected below nominal minus corrosion allowance.	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207176	C1785	F2463.2	EXPANDER LUBE OIL RESERVOIR (V312)	SEPARATOR	N	1984	BUTANE TANK CORP.	IN SERVICE	500		SWEET	9/20/2014	9/16/2014	60	VE,VLUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.2	>30 years	No shell thickness detected below nominal minus corrosion allowance.	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207179	4868	F2775.2	DEMETHANIZER TOP SIDE REBOILER (E309)	REBOILER	Y	1985	MURHEAD ENGINEERING LTD.	IN SERVICE	450	1199	SWEET	9/19/2014	rf	60	VE,VLUT	NIF	Treat areas of vegetation with biocide.	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out May 2008 - shell metal thickness detected below nominal minus corrosion allowance.	0.2	>30 years	Bottom Shell	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0191902	C294-1-1	D2803.2	STABILIZER BOTTOMS COOLER	AERIAL COOLER	N	1982	RAINEY CORP.	IN SERVICE	150		SWEET	9/22/2014	9/16/2014	60	VE,UT	Lance	Should find nominal thickness values and calculate a tmin	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - pipe metal thickness detected below nominal.	0.033	>20 years	Bottom Shell TML 4420 2008 - 10.8 mm MIN 2014 - 10.6 mm MIN	YES	U1A	LOW	Dennis Simons PESL 00005	72	2020
																			Nominal thickness values not specified and no U1A. Little corrosion on vessel.									



04-08-069-08W6 Plant	A0207181	16-7025-1VC	F1999.2	SUBCOOLER (E301A)	AERIAL COOLER	N	1984	TRANE CO.	IN SERVICE			SWEET	9/19/2014	rf	60	VE	NIF	None	This vessel is in good condition, visual external inspection carried out - no items of concern. Unable to obtain Manufacturers Data Report (UIA) at time of inspection	0.2	>30 years	VE only on Plate and Frame	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0207182	16-7025-2VC	F1999.2	SUBCOOLER (E301B)	AERIAL COOLER	N	1984	TRANE CO.	IN SERVICE	1194	449	SWEET	9/19/2014	rf	60	VE	NIF	None	This vessel is in good condition, visual external inspection carried out - no items of concern. Unable to obtain Manufacturers Data Report (UIA) at time of inspection	0.2	>30 years	VE only on Plate and Frame	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0207183	16-7026-1VC	F2382.2	COLD GAS/GAS EXCHANGER (E302)	EXCHANGER	N	1984	TRANE COMPANY	IN SERVICE	1200	450	SWEET	9/19/2014	rf	60	VE	NIF	None	This vessel is in good condition, visual external inspection carried out - no items of concern. Unable to obtain Manufacturers Data Report (UIA) at time of inspection	0.2	>30 years	VE only possible	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0207184	16-7026-2VC	F2382.2	COLD GAS/GAS EXCHANGER (E302)	EXCHANGER	N	1984	TRANE CO.	IN SERVICE	1199	449	SWEET	9/19/2014	rf	60	VE	NIF	None	This vessel is in good condition, visual external inspection carried out - no items of concern. Unable to obtain Manufacturers Data Report (UIA) at time of inspection	0.2	>30 years	VE only possible	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0207185	16-7026-3VC	F2382.2	COLD GAS/GAS EXCHANGER (E302)	EXCHANGER	N	1984	TRANE CO.	IN SERVICE	1200	449	SWEET	9/19/2014	rf	60	VE	NIF	None	This vessel is in good condition, visual external inspection carried out - no items of concern. Unable to obtain Manufacturers Data Report (UIA) at time of inspection	0.2	>30 years	VE only possible	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0191903	C294-1-2	D2804.2	PROPANE COOLER	AERIAL COOLER	N	1982	RAINEY CORP.	IN SERVICE		375	SWEET	9/22/2014	9/16/2014	60	VELUT	Lance	Should find nominal thickness values and calculate a trim	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - pipe metal thickness detected below nominal.	0.016666667	>20 years	TML 4435 2008 - 3.5 mm MIN 2014 - 3.4 mm MIN 3.9 mm NOM	YES	UIA	Low	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0207376	870749	H7412.561280	AIR DRYER TOWER (LEFT)	DRYER	N	1986	PALL PNEUMATIC	IN SERVICE	300		SWEET	9/21/2014	rf	60	VELUT	NIF	Need to verify PSV information No UIA	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.2	>30 years	NIF	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0207377	870750	H7412.561280	UTILITY AIR DRYER	DRYER	N	1986	PALL PNEUMATIC	IN SERVICE	300		SWEET	9/21/2014	rf	60	VELUT	NIF	Need to verify PSV information No UIA	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.2	>30 years	NIF	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0208820	1116	F3158.2	ETHYLENE GLYCOL TANK AND HEATER COIL	TANK	N	1985	ALPINE MACHINE WORKS	IN SERVICE	210		SWEET	9/19/2014	9/16/2014	60	VELUT	NIF	1. Plan for internal inspection at some point in time to determine condition of shell	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - shell metal thickness detected below nominal - vessel operates in non code environment.	0.2	>30 years	Tank and Coil internally coated - No internal inspections	YES	None	NIF	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0193371	C7187-1	F860.2	SALT BATH HEATER	HEATER	N	1984	CESSCO	IN SERVICE	15	675	SWEET	10/27/2014		60	TM, VE, UT	Infratech, LANCE AND APPLUS RTD	This vessel is in good condition, visual external inspection completed - no signs of leaks and no operational issues.	This vessel is in good condition, visual external inspection completed - no signs of leaks and no operational issues. The Salt Bath Heater showed varying thermal patterns with some heat loss along the cladding seams. The Saskatoon Boilers showed varying thermal patterns along the refractory walls.	0.041666667	>20 years	Piping 4" Elbow	YES	UIA	LOW	Dennis Simons PESL 00005	72	2021	
04-08-069-08W6 Plant	A0193412	C7193	F1507.2	MIDDLE ETHANE STORAGE BULLET (V306A)	BULLET	Y	1984	CESSCO	IN SERVICE	500		SWEET	9/19/2014	9/16/2014	120	VELMT	NIF	None	This vessel is in very good overall condition, visual external / internal inspection carried out - no corrosion detected. Magnetic particle inspection carried out on all internal welds - no cracking detected.	0.083333333	>20 years	Head	YES	None	Low	Dennis Simons PESL 00005	120	2024	
04-08-069-08W6 Plant	A0216027	85-026-2	F1924.2	INLET FILTER FOR DESSICANT DEHY (EAST)	FILTER	N	1984	DACRO INDUSTRIES	IN SERVICE	1199		SWEET	9/20/2014	9/16/2014	60	VELV,UT	NIF	NIF	This vessel is in good overall condition, visual external / internal inspection carried out - no pitting detected.	0.02	>30 years	Bottom Shell	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0216029	85-013-1C	F1615.C	DEHY TOWER (OUTSIDE) (V301C)	TOWER	N	1984	DACRO INDUSTRIES	IN SERVICE	1200		SWEET	9/19/2014	9/16/2014	60	VELUT,PAUT,MT	NIF	2014 - insulation removed for PAUT; new insulation needed to be installed shell and heads- was not closed out	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - pipe metal thickness detected below nominal. Phased array inspection of welds carried out - no cracking detected.	0.07	>30 years	Elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0216030	85-013-1D	F1615.2	DEHY TOWER (OUTSIDE) (V301D)	TOWER	Y	1984	DACRO INDUSTRIES	IN SERVICE	1200		SWEET	9/19/2014	9/16/2014	60	VELUT,PAUT,MT	NIF	2014 - insulation removed for PAUT; new insulation needed to be installed shell and heads- was not closed out	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - pipe metal thickness detected below nominal. Phased array inspection of welds carried out - no cracking detected.	PAUT conducted for cracks. No UT baseline	NIF	NIF	NONE	LOW	Dennis Simons PESL 00005	72	2021		
04-08-069-08W6 Plant	A0216031	85-026-3	F2179.2	INLET SCRUBBER	SEPARATOR	Y	1984	DACRO INDUSTRIES	IN SERVICE	1199		SWEET	9/17/2014	9/16/2014	60	VELV,UT,MT	NIF	MPI Internals next TAR MAWP is lower than the set pressure of the PSVs from 2014 service	Vessel is in overall good condition, visual external and internal inspection and ultrasonic corrosion survey performed - pipe metal thickness detected below nominal minus the corrosion allowance. Manway weld was in poor condition and manway had been flame cut and not cleaned up.	0.02	>30 years	Elbow	YES	None	Low	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0216034	P-795	F1816.2	GLYCOL SURGE TANK	SURGE DRUM	Y	1985	PRESSON MANUFACTURING LTD.	IN SERVICE	150		SWEET	9/19/2014	9/16/2014	60	VELV,UT	NIF	NIF	This vessel is in good condition, visual external, ultrasonic thickness inspection magnetic particle inspection carried out - pipe metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation.	0.01	>30 years	Nozzle	YES	None	Low	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0216035	P-794	F1815.2	INSTRUMENT AIR RECEIVER	AIR RECEIVER	Y	1985	PRESSON MANUFACTURING LTD.	IN SERVICE	149		SWEET	9/17/2014	9/16/2014	60	VELV,UT	NIF	MAWP is 150 from UIA, inputted as 149 in Maxtrak 1) repair coating damage on manway.	Vessel is in overall good condition, visual external and internal inspection and ultrasonic corrosion survey performed - pipe metal thickness detected below nominal minus the corrosion allowance.	0.02	>30 years	Elbow	YES	None	Low	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0216084	P-877	F2089.2	FUEL GAS SCRUBBER	SEPARATOR	Y	1985	PRESSON MANUFACTURING LTD.	IN SERVICE	1350		SWEET	9/17/2014	9/16/2014	60	VELV,UT	NIF	Review PSV protection for this vessel.	Vessel is in overall good condition, visual external and internal inspection and ultrasonic corrosion survey performed - no metal thickness detected below nominal minus the corrosion allowance.	0.02	>30 years	T > nominal - CR	YES	None	Low	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0225033	85-0432-1	F1549.2	HEAT MEDIUM FILTER	FILTER	N	1985	PETRO EQUIPMENT SALES LTD.	IN SERVICE	150		SWEET	9/20/2014	9/16/2014	60	VELUT	NIF	MAWP is 150 and set pressure is 200	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.01	>30 years	No shell - piping thickness detected below nominal minus corrosion allowance.	YES	None	Low	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0207180	84-244-A	F1251.2	GLYCOL HEATER (H351)	DIRECT FIRED HEATER	Y	1984	BORN INC.	IN SERVICE	15	245	SWEET		9/16/2014	36	VELV,MT,INSITU,HAZOP,KNOWLEDGE,REACTIVITY INSP	ired	Recommend completing a combustion analysis to characterize the combustion profile and for improved efficiency.	All temperatures were measured within the integrity limit of carbon steel. Observed surface scale/oxide layer conditions on the radiant tubes. Noted burners which were off throughout the heater. For better heat distribution and heater balancing, recommended reducing all burners equally when lower firing rates are required. Noted the refractory anchor clips at the walls were exposed. Suggest confirming the design and integrity of the clips from the drawings and cover with refractory ceramic fiber	NIF	>20 years	NIF	YES	Inspect?	low	Last inspection done in 2018	36	2021	
04-08-069-08W6 Plant	A0225251	85-0657-7	F4161.2	LUBE OIL FILTER	FILTER	N	1985	PETRO EQUIPMENT SALES LIMITED	IN SERVICE	130		SWEET	9/17/2014	9/16/2014	60	VELUT	LANCE	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	All readings on vessel were above nominal minus corrosion allowance. Two piping locations were below nominal minus corrosion allowance.	.050 - head .035 - shell	>20 years	Piping TML 2005 2008 - 4.9 mm MIN 2014 - 4.7 mm MIN 5.5 NOM TML 2010 2008 - 4.3 mm MIN 2014 - 4.2 mm MIN 5.5 mm NOM	yes	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0228312	203187-B	E9072.231	FUEL GAS FILTER	FILTER	N	1986	BARBER ENGINEERING	IN SERVICE	275		SWEET	9/17/2014	9/16/2014	60	VELUT	LANCE	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	All values above nominal minus corrosion allowance.	0.066666667	>20 years	Upper Shell TML 1905 2008 - 7.9 mm MIN 2014 - 7.5 mm MIN 7.1 mm NOM	YES	None	Low	Dennis Simons PESL 00005	72	2020

04-08-069-08W6 Plant	A0228314	203187-0	E9072.231	FUEL GAS FILTER	FILTER	N	1986	BARBER ENGINEERING	IN SERVICE	275		SWEET	9/17/2014	9/16/2014	60	VELUT	Lance	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.  Two TMLs on the shell are at nominal minus corrosion allowance.	0.06666667	>20 years	Upper Shell TML 1105 2008 - 7.2 mm MIN 2014 - 7.1 mm MIN 7.1 mm NOM Lower Shell TML 1115 2008 - 7.5 mm MIN 2014 - 7.1 mm MIN 7.1 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0228542	203235-5	F7517.2	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	1986	BARBER ENGINEERING	IN SERVICE	1315		SWEET	9/17/2014	9/16/2014	60	VELUT,MT	Lance	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected.  All thickness readings were above nominal minus corrosion allowance.	0.03333333	>20 years	Top Head 2008 - 27.8 mm MIN 2014 - 27.6 mm MIN 25.4 mm NOM Bottom Head 2008 - 26.9 mm MIN 2014 - 26.7 mm MIN 25.4 NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0228543	203235-6	F7998.2	1ST STAGE SUCTION DAMPENER	COMPRESSOR BOTTLE	N	1986	BARBER ENGINEERING	IN SERVICE	1315		SWEET	9/17/2014	9/16/2014	60	VELUT,MT	Lance	Nominal thickness in UT report for heads was incorrect, it should be 14.1 mm with 1.6mm of corrosion allowance based on UIA	0.03333333	>20 years	Bottom Shell 2008 - 18.5 mm MIN 2014 - 18.3 mm MIN 19.1 mm NOM 8" Nozzle Circle 2008 - 12.6 mm MIN 2014 - 12.4 mm MIN 12.7 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0228544	203235-7	F7999.2	DISCHARGE DAMPENER	COMPRESSOR BOTTLE	N	1986	BARBER ENGINEERING	IN SERVICE	1315		SWEET	9/21/2014	9/16/2014	60	VELUT,MT	Lance	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected.  Too hot at time of inspection, based on 2008 values and assuming that thicknesses started at specified nominal thicknesses. All readings were above nominal minus corrosion allowance.	0.041	>20 years	East Head 2008 - 18.3 mm MIN 19.1 mm NOM West Head 2008 - 18.2 mm MIN 19.1 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0228545	203235-9	F7998.2	1ST STAGE SUCTION DAMPENER	COMPRESSOR BOTTLE	N	1986	BARBER ENGINEERING	IN SERVICE	1315		SWEET	9/17/2014	9/16/2014	60	VELUT,MT	LANCE	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected.  All values are above nominal minus corrosion allowance.	0.03333333	>20 years	West Head 2008 - 18 mm MIN 2014 - 17.8 mm MIN 19.1 mm NOM	YES	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0228546	203235-10	F7999.2	1ST STAGE DISCHARGE DAMPENER	COMPRESSOR BOTTLE	N	1986	BARBER ENGINEERING	IN SERVICE	1315		SWEET	9/17/2014	9/16/2014	60	VELUT,MT	LANCE	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected.  Too hot at time of inspection. All values above nominal minus corrosion allowance in 2008. It was assumed that components started at the specified nominal thicknesses.	0.05	>20 years	East Head 2008 - 18 mm MIN 19.1 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0207375	5052	F8233.2	HEAT EXCHANGER	EXCHANGER	Y	1986	KOCH ENGINEERING	IN SERVICE	1200	1200	SWEET	9/21/2014	9/18/2014	60	VELUT	APPLUS RTD and Lance	NONE	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.025	>20 years	14" End Cap	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0228549	203240-6	F7998.2	1ST STAGE SUCTION DAMPENER	COMPRESSOR BOTTLE	N	1986	BARBER ENGINEERING	IN SERVICE	1315		SWEET	9/17/2014	9/16/2014	60	VELUT,MT	LANCE	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected.  All readings above nominal minus corrosion allowance.	0.1	>20 years	Shell 2008 - 19 mm MIN 2014 - 18.4 mm MIN 19.1 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0228550	203240-7	F7999.2	1ST STAGE DISCHARGE DAMPENER	COMPRESSOR BOTTLE	N	1986	BARBER ENGINEERING	IN SERVICE	1315		SWEET	9/17/2014	9/16/2014	60	VELUT,MT	LANCE	The nominal thickness values for the head are incorrect as per the UIA they should be 14.1 mm	0.023	>20 years	Bottom Shell 2008 - 20.9 mm MIN 21.4 mm NOM	Yes	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	A0228551	203240-9	F7998.2	1ST STAGE SUCTION DAMPENER	COMPRESSOR BOTTLE	N	1986	BARBER ENGINEERING	IN SERVICE	1315		SWEET	9/17/2014	6/4/2008	60	VELUT,MT	LANCE	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected.  The west head values were below nominal minus corrosion allowance.	0.15	>20 years	West Head 2008 - 18 mm MIN 2014 - 17.1 mm MIN 19.1 mm NOM	YES	None	low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0228552	203240-10	F7999.2	1ST STAGE DISCHARGE DAMPENER	COMPRESSOR BOTTLE	N	1986	BARBER ENGINEERING	IN SERVICE	1315		SWEET	9/17/2014	6/4/2008	60	VELUT,MT	LANCE	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected.  Too hot at the time of inspection, 2008 values considered. All thickness readings above nominal minus corrosion allowance. Assumed that starting thickness of vessel was equal to the nominal thickness.	0.03636363	>20 years	East Head 2008 - 18.3 mm MIN 19.1 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020



04-08-069-08W6 Plant	A0233437	1425.86	F8023.2	OIL SEPARATOR	SEPARATOR	Y	1986	SURE WELD INDUSTRIES	IN SERVICE	1200		SWEET	9/20/2014	9/16/2014	60	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – pipe metal thickness detected below nominal minus corrosion allowance. No nominal thicknesses for the shell and head, unable to determine remaining life. No UJA. Associated piping below nominal minus corrosion allowance.	0.4	11 years	Elbow	YES	Inspect	Low	Dennis Simons PESL 00005	72	2020						
04-08-069-08W6 Plant	A0212269	202843-A	E2850.21	FUEL GAS OODRIZER POT	SEPARATOR	N	1984	BARBER INDUSTRIES INC	IN SERVICE	1200		SWEET	9/20/2014	9/16/2014	60	VE, UT	LANCE AND APPLUS RTD	NONE	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – shell and head metal thickness detected below nominal.	0.043333333	>20 years	Head	YES	None	LOW	Dennis Simons PESL 00005	72	2020					
04-08-069-08W6 Plant	A0215347	84-J-6	F3104.2	FLARE KNOCKOUT DRUM (V351)	FLARE KNOCKOUT DRUM	Y	1985	UNMELT LTD.	IN SERVICE	345		SWEET	9/20/2014	n/a	60	VE, VI, UT	LANCE AND APPLUS RTD	None	This vessel is in good overall condition, visual external / visual internal carried out – surface corrosion on shell – some iron oxide scale but no pitting.	0.017241379	>20 years	Piping - 1" Band	YES	None	low	Dennis Simons PESL 00005	72	2020					
04-08-069-08W6 Plant	A0225249	85.0657.5	F4161.2	LUBE OIL FILTER	FILTER	N	1985	PETRO EQUIPMENT SALES LTD.	IN SERVICE	130		SWEET	9/17/2014	n/a	60	VE,UT	Lance	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. All thickness readings are above nominal minus corrosion allowance.	0.45 - shell 0.900 - head	Cannot Calculate	Bottom Head TML 1240 2013 - 9.6 mm MIN 2014 - 9 mm MIN 3.2 mm NOM Lower Shell TML 1230 2013 - 6.9 mm MIN 2014 - 6.6 mm MIN 6.4 mm NOM	YES	Inspect	Medium	Dennis Simons PESL 00005	72	2020					
04-08-069-08W6 Plant	A0228548	203240-5	F7517.2	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	1986	BARBER ENGINEERING	IN SERVICE	1315		SWEET	9/17/2014	9/16/2014	60	VE,UT,MT	Lance	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected. Upper shell and one elbow were below nominal minus corrosion allowance.	0.35	12.5	Upper shell TML 1320 2008 - 25.6 mm MIN 2014 - 23.5 mm MIN 25.4 NOM 12" 90 Elbow 2008 - 15.4 mm MIN 2014 - 15.2 mm MIN 17.4 mm NOM	YES	Determine Operating Condition and Inspect	Medium	Follow up UT on elbow in 2019	72	2020					
04-08-069-08W6 Plant	A0633770	2014-8556-01	W8031.2	GLYCOL REBOILER	REBOILER	NIF	2014	ALCO GAS & OIL	IN SERVICE	15	200	SWEET	NIF	9/16/2014	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019
04-08-069-08W6 Plant	A0633771	2014-8556-03	W8032.2	GLYCOL REBOILER	REBOILER	NIF	2014	ALCO GAS & OIL	IN SERVICE	15	200	SWEET	NIF	9/16/2014	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019
04-08-069-08W6 Plant	A2000220	93-254	M2549.2	1ST STAGE SUCTION DAMPENER	SEPARATOR	N	1993	INTERNATIONAL VESSEL FABRICATION INC.	IN SERVICE	750		SWEET	9/17/2014	NIF	60	MT	NIF	None	No Checks found at time of inspection.	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019
04-08-069-08W6 Plant	A2930244	93-256	M2550.2	1ST STAGE DISCHARGE DAMPENER	COMPRESSOR BOTTLE	N	1994	SS5591 AB LTD.	IN SERVICE	750		SWEET	9/17/2014	NIF	60	MT	NIF	None	No Checks found at time of inspection.	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019
04-08-069-08W6 Plant	C55718	NIF	NIF	AIR DRYER	ACCUMULATOR	N	1985	XEBEC IND.	IN SERVICE			SWEET	NIF	NIF	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019
04-08-069-08W6 Plant	C83303	8460	NIF	PORTABLE FLARE KNOCKOUT DRUM	FLARE KNOCKOUT DRUM	N	1997	RJV GAS FIELD SERVICES LTD.	IN SERVICE	15		SWEET	9/13/2016	NIF	60	VE, UT	APPLUS RTD	Clean up and paint vessel and piping.	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed—no metal thickness detected below nominal minus corrosion allowance.	0.015789474	>20 years	Head	YES	None	LOW	Dennis Simons PESL 00005	72	2022					
04-08-069-08W6 Plant	C84056	NIF	NIF	NIF	NIF	NIF	NIF	NIF	IN SERVICE	NIF	NIF	NIF	NIF	NIF	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019
04-08-069-08W6 Plant	C84058	NIF	NIF	NIF	NIF	NIF	NIF	NIF	IN SERVICE	NIF	NIF	NIF	NIF	NIF	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019
04-08-069-08W6 Plant	NB13233	864101.3B	F3576.2	COMPRESSOR COOLER	AERIAL COOLER	N	1986	AIR X-CHANGER LTD.	IN SERVICE	1315		SWEET	9/16/2014	9/16/2014	60	UT	Lance	None	No dimensions, nominal thicknesses or UJA. Remaining life calculation could not be completed.	0.016666667	Cannot Calculate	Lower Shell 2008 - 29.2 mm MIN 2014 - 29.1 mm MIN Bottom Band on 8" Nozzle 2008 - 12.3 mm MIN 2014 - 11.9 mm MIN 12.7 mm NOM	yes	UJA	LOW	Dennis Simons PESL 00005	72	2020					
04-08-069-08W6 Plant	NB24967	24967	F0516.2	UTILITY AIR RECEIVER	AIR RECEIVER	N	1985	STEEL FAB	IN SERVICE	200		SWEET	9/20/2014	n/a	60	VE, UT	LANCE AND APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal.	0	>20 years	All readings above nominal	YES	UJA	LOW	Dennis Simons PESL 00005	72	2020					
04-08-069-08W6 Plant	SN 1862	1862	NIF	AIR DRYER	DRYER	N	0	XEBEC	IN SERVICE			SWEET	6/4/2014	NIF	60	UT	Lance	None	No nominal thickness found, no UJA available.	0.1	Cannot Calculate	Bottom Head TML 7020 2008 - 5.7 mm MIN 2014 - 5.1 mm MIN	yes	UJA	Medium	Dennis Simons PESL 00005	72	2020					
04-08-069-08W6 Plant	SN B1-244-1	B1-244-1	NIF	GLYCOL FILTER (OUTSIDE)	FILTER	Y	0		IN SERVICE			SWEET	10/21/2013	NIF	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019	
04-08-069-08W6 Plant	SN B2-4037-4	B2-4037-4	NIF	GLYCOL FILTER (OUTSIDE)	FILTER	Y	0		IN SERVICE			SWEET	10/21/2013	NIF	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019	
04-08-069-08W6 Plant	SN 8859	8859	NIF	LUBE OIL FILTER	FILTER	N	0	WALKESHA	IN SERVICE	150		SWEET	6/4/2014	9/16/2014	60	UT	Lance	None	No nominal thickness values found, and no UJA. Remaining life could not be calculated.	0.05	>20 years	Top Head 2008 - 3.6 mm MIN 2014 - 3.3 mm MIN Lower Shell 2008 - 3.6 mm MIN 2014 - 3.3 mm MIN	YES	UJA	LOW	Dennis Simons PESL 00005	72	2020					
04-08-069-08W6 Plant	SN 8876	8876	NIF	LUBE OIL FILTER	FILTER	N	0	WALKESHA	IN SERVICE	150		SWEET	6/4/2014	9/16/2014	60	UT	Lance	None	No nominal thicknesses or UJA so remaining life cannot be calculated.	0.05	>20 years	Heads 2008 - 3.5 mm MIN 2014 - 3.2 mm MIN	yes	UJA	Low	Dennis Simons PESL 00005	72	2020					
04-08-069-08W6 Plant	SN E-611-78-2	E-611-78-2	NIF	PROPANE SUB COOLER	AERIAL COOLER	N	1979	BROWN FIN TUBE ENGINEERING LTD.	IN SERVICE	1200	600	SWEET	6/4/2014	NIF	60	ut	Lance	None	No corrosion allowance specified and no UJA found. Worst corrosion located at bottom shell. Cannot calculate remaining life- no dimensions on file .	0.166666667	Cannot Calculate	Bottom shell 2008 - 7.5 mm MIN 2014 - 6.5 mm MIN 7.6 mm NOM	YES	UJA	Medium	Dennis Simons PESL 00005	72	2020					
04-08-069-08W6 Plant	SN K088540-5	K088540-5	NIF	STAINLESS STEEL FILTER POT (OUTSIDE)	FILTER	N	2005	HAYWARD INDUSTRIES	IN SERVICE	150		SWEET	9/20/2014	9/16/2014	60	VE,UT	Lance	Blk vessel legs to skid deck.	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal. No nominal thickness values found, and no UJA. Remaining life could not be calculated.	0.3	8.110666667	Shell 2008 - 5 mm MIN 2013 - 3.5 mm MIN 2014 - 3.5 mm MIN	YES	Inspect	HIGH	Follow up UT in 2019	72	2020					
04-08-069-08W6 Plant	SN F1 200	F1 200	NIF	FILTER POT	FILTER	N	1991	TATE ANDALE CANADA INC.	IN SERVICE	150		SWEET	10/12/2011	NIF	60	VI, VE	NIF	NIF	Consider vessel replacement in the next 1-2 years since the cost of repairs likely exceeds replacement costs - Erik Haycock. Consider vessel replacement in the next 1-2 years since the cost of repairs likely exceeds replacement costs - Erik Haycock.	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	72	2019				
04-08-069-08W6 Plant	A0439544	782P1	M8100.2	1ST STAGE SUCTION DAMPENER	COMPRESSOR BOTTLE	N	1999	ENERGY INDUSTRIES INC	IN SERVICE	655		SWEET	9/17/2014	9/16/2014	60	VE,UT,MT	LANCE	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected. All readings above nominal minus corrosion allowance.	0	>20 years	Lower Head 2008 - 14.7 mm MIN 2014 - 14.7 mm MIN 15.2 mm NOM	YES	None	Low	Dennis Simons PESL 00005	72	2020					

04-08-069-08W6 Plant	A0439545	782-P3	L4736.2	2ND STAGE SUCTION DAMPENER	COMPRESSOR BOTTLE	N	1999	ENERGY INDUSTRIES INC	IN SERVICE	1315		SWEET	9/17/2014	9/16/2014	60	VELUT,MT	LANCE	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected. All values above nominal minus corrosion allowance. Corrosion rate from 2008 to 2014 was 0 for all components.	0	>20 years	Shell Bottom shell 23.8 mm NOM 22.4 mm MIN Mid Shell 23.8 mm NOM 22.6 mm MIN	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0439546	782-P2	N8839.2	1ST STAGE DISCHARGE DAMPENER	COMPRESSOR BOTTLE	N	1999	ENERGY INDUSTRIES INC	IN SERVICE	1315		SWEET	9/17/2014	9/16/2014	60	VELUT,MT	Lance	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected. All readings are above nominal minus corrosion allowance.	0.15	>20 years	Lower Head 2008 - 23.9 mm MIN 2014 - 23 mm MIN 23.2 NOM	YES	None	LOW		72	2020
04-08-069-08W6 Plant	A0439547	782P4	L4735.2	1ST STAGE DISCHARGE DAMPENER	COMPRESSOR BOTTLE	N	1999	ENERGY INDUSTRIES INC	IN SERVICE	1650		SWEET	9/17/2014	9/16/2014	60	VELUT,MT	Lance	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected. All readings above nominal minus corrosion allowance.	0.55	>20 years	East Head TML 2705 2008 - 33 mm MIN 2014 - 29.7 mm MIN 29.4 mm NOM	YES	None	Medium	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0439548	782S1	K-401	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	1999	ENERGY INDUSTRIES INC	IN SERVICE	655		SWEET	9/17/2014	9/16/2014	60	VELUT,MT	Lance	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected All thickness readings are above nominal minus corrosion allowance.	0.016666667	>20 years	Bottom Head 2008 - 15 mm MIN 2014 - 14.9 mm MIN 15.4 mm NOM 8" 90 Elbow 2008 - 8 mm MIN 2014 - 7.8 mm MIN 8.2 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0439549	782S2	N2374.2	2ND STAGE SUCTION SCRUBBER	SEPARATOR	N	1999	ENERGY INDUSTRIES INC	IN SERVICE	1315		SWEET	9/17/2014	9/16/2014	60	VE, UT, mt	Lance	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on all nozzle welds- no cracking detected. Lower shell below nominal thickness minus corrosion allowance.	0.066666667	>20 years	Lower Shell 2008 - 22.2 mm MIN 2014 - 22.2 mm MIN 23.9 mm NOM Top Head 2008 - 23.6 mm MIN 2014 - 23.2 mm MIN 22.2 mm NOM	Yes	None	Low	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0455932	004993-19	K6363.21	FUEL GAS FILTER	FILTER	N	2000	ENERFLEX SYSTEMS LTD	IN SERVICE	285		SWEET	9/15/2014	9/16/2014	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0464712	M1003-01	P3272.2	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	2001	ENERFLEX MANUFACTURING	IN SERVICE	1315		SWEET	9/15/2014	9/16/2014	60	VELUT,MT	NIF	LICR-0.085 RL-63 years 2008-2014 no change	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - pipe metal thickness detected below nominal minus corrosion allowance.	0.085	>30 years	Elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0464713	M1003-02	P3272.2	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	2001	ENERFLEX SYSTEMS LTD	IN SERVICE	1315		SWEET	9/15/2014	3/10/2015	60	VELUT,MT	NIF	PSV set pressure is 1320 psi, but the MAWP of the vessel is 1315 psi as per the UIA.	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - pipe metal thickness detected below nominal minus corrosion allowance.	0.3	>30 years	Elbow	YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0464714	M1003-03	P0939.2	1ST STAGE SUCTION DAMPENER	COMPRESSOR BOTTLE	N	2001	ENERFLEX SYSTEMS LTD	IN SERVICE	1315		SWEET	9/15/2014	9/16/2014	60	VELUT,MT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0464715	M1003-04	P3273.2	1ST STAGE DISCHARGE DAMPENER	COMPRESSOR BOTTLE	N	2001	ENERFLEX SYSTEMS LTD	IN SERVICE	1350		SWEET	9/15/2014	9/16/2014	60	VELUT,MT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - pipe metal thickness detected below nominal minus corrosion allowance.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0464716	M1003-05	P0939.2	2ND STAGE SUCTION DAMPENER	COMPRESSOR BOTTLE	N	2001	ENERFLEX SYSTEMS LTD	IN SERVICE	1315		SWEET	9/15/2014	3/10/2015	60	VELUT,MT	NIF	PSV set pressure is 1320 psi, but the MAWP of the vessel is 1315 psi as per the UIA.	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0464717	M1003-06	P3274.2	2ND STAGE DISCHARGE DAMPENER	COMPRESSOR BOTTLE	Y	2001	ENERFLEX SYSTEMS LTD	IN SERVICE	1350		SWEET	9/15/2014	3/10/2015	60	VELUT,MT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A0468918	933850-303	P3284.2	GAS COOLER	AERIAL COOLER	N	2001	ENERFLEX MANUFACTURING	IN SERVICE	1350		SWEET	9/19/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no thickness detected below nominal minus corrosion allowance.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	A2523846	B1178.1	H1071.2	C2 HEAT EXCHANGER	EXCHANGER	N	1987	KOCH ENGINEERING	IN SERVICE	500	600	SWEET	9/20/2014	9/16/2014	60	VELUT	NIF	Replace broken temp gauge on outlet piping	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	C48060	420705	F0516.123456	UTILITY AIR RECEIVER	AIR RECEIVER	N	1985	BUCKEYE BOILER COMPANY	IN SERVICE	150		SWEET	9/20/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal.	0.01	>30 years	No UIA.No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	C48061	5698106	H1291.5C	UTILITY AIR RECEIVER	AIR RECEIVER	N	1985	STEEL FAB & WELDING	IN SERVICE	200		SWEET	9/20/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal.	0.01	>30 years	No UIA.No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	C48080	5698107	H1291.C	UTILITY AIR RECEIVER	AIR RECEIVER	N	1985	STEEL FAB & WELDING	IN SERVICE	200		SWEET	9/20/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal.	0.01	>30 years	No UIA.No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	NIF	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	C48081	420678	D4304.1C	UTILITY AIR RECEIVER	AIR RECEIVER	N	1985	BUCKEYE BOILER COMPANY	IN SERVICE	150		SWEET	9/20/2014	NIF	60	UT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal.	0.01	>30 years	Shell	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	C48083	5698105	H1291.C	UTILITY AIR RECEIVER	AIR RECEIVER	N	1985	STEEL FAB & WELDING	IN SERVICE	200		SWEET	9/20/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	C55708	J2407-87	NIF	AIR DRYER/FILTER	ACCUMULATOR	N	0	PALL (CANADA)LTD.	IN SERVICE	150		SWEET	9/21/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal.	0.01	>30 years	NIF	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	C55709	J2407-87	NIF	AIR DRYER/FILTER	ACCUMULATOR	N	0	PALL (CANADA)LTD.	IN SERVICE	150		SWEET	9/21/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal.	0.01	>30 years	NIF	YES	None	LOW	Dennis Simons PESL 00005	72	2020
04-08-069-08W6 Plant	C55712	420702	D4301.123456780	AIR RECEIVER	AIR RECEIVER	N	1985	BUCKEYE BOILER COMPANY	IN SERVICE	150		SWEET	9/20/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	LOW	Dennis Simons PESL 00005	72	2020

04-08-069-08W6 Plant	C55720	8521-7	D71482	FUEL GAS SCRUBBER	SEPARATOR	N	1982	PETRO EQUIPMENT SALES	IN SERVICE	1895		SWEET	6/6/2014	9/16/2014	60	UT	Lance	None	Based on the nominal thickness values in report both TMLs are at or below nominal minus corrosion allowance.	0.08333333	>20 years	Top Head 2008 - 4.9 mm MIN 2014 - 4.4 mm MIN 8 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	C55727	782 EF	N4402.2	FUEL GAS SCRUBBER/FILTER	SEPARATOR	N	1999	ENERGY INDUSTRIES INC	IN SERVICE	285		SWEET	9/17/2014	NIF	60	VELUT	Lance	None	This vessel is in good condition, visual external, ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. All readings are above nominal minus corrosion allowance.	0.016666667	>20 years	Mid Shell 2008 - 7.2 mm MIN 2014 - 7.2 mm MIN 7.1 mm NOM	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	C84057	NIF	NIF	PORTABLE FLARE KNOCKOUT DRUM	FLARE KNOCKOUT DRUM		0	NIF	IN SERVICE	NIF		SWEET	NIF	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	LOW	Inspect	72	2019	
04-08-069-08W6 Plant	NB24969	24969	F0516.123456	UTILITY AIR RECEIVER	AIR RECEIVER	N	1982	MANCHESTER TANKS	IN SERVICE	200		SWEET	9/20/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	NB24970	24970	F0516.123456	UTILITY AIR RECEIVER	AIR RECEIVER	N	1982	MANCHESTER TANKS	IN SERVICE	200		SWEET	9/20/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	NB29734	29734	F0516.123456	UTILITY AIR RECEIVER	AIR RECEIVER	N	1984	MANCHESTER TANKS	IN SERVICE	165		SWEET	9/20/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	NB29892	29892	0625.123456	UTILITY AIR RECEIVER	AIR RECEIVER	N	1984	MANCHESTER TANKS	IN SERVICE	165		SWEET	9/20/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	NIF	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	NB29894	29894	F0625.123456	UTILITY AIR RECEIVER	AIR RECEIVER	N	1984	MANCHESTER	IN SERVICE	165		SWEET	9/20/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	NIF	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	NB29902	29902	F0625.123456	UTILITY AIR RECEIVER	AIR RECEIVER	N	1984	MANCHESTER TANKS	IN SERVICE	165		SWEET	9/20/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	NIF	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	NB31248	974717.3	K4185.2	1ST STAGE COOLER	AERIAL COOLER	N	1997	AIR X-CHANGER LTD.	IN SERVICE	1315		SWEET	9/21/2014	9/16/2014	60	VELUT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no pitting detected. Shell thickness is below nominal minus corrosion allowance.	0.05	>20 years	Lower Shell 2008 - 28.8 mm MIN 2014 - 28.5 mm MIN 31.75 mm NOM	yes	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	NB31249	974717.4	K1890.2	2ND STAGE COOLER	AERIAL COOLER	N	1997	AIR X-CHANGER LTD.	IN SERVICE	1650		SWEET	9/21/2014	9/16/2014	60	VELUT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no pitting detected. Shell thickness is below nominal minus corrosion allowance.	0	>20 years	Lower Shell 2008 - 25 mm MIN 2014 - 25 mm MIN	yes	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	NB40468	011584.3	P2967.2	COMPRESSOR COOLER (LEFT)	AERIAL COOLER	N	2001	AIR X-CHANGER LTD.	IN SERVICE	1315		SWEET	9/21/2014	9/16/2014	60	VELUT	Lance	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no pitting detected. No nominal thicknesses for the shell and head, unable to determine remaining life. No UJA.	0.033333333	>30 years	Shell TML 1010 2008 - 32.3 mm MIN 2014 - 32.1 mm MIN	YES	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	SN 10362	10362	NIF	LUBE OIL FILTER	FILTER	N	0	WALKESHA	IN SERVICE	150		SWEET	6/4/2014	9/16/2014	60	UT	Lance	None	No shell- piping thickness detected below nominal minus corrosion allowance. NO VE	0.05	>30 years	Top Head 2008 - 3.6 mm MIN 2014 - 3.3 mm MIN	YES	UJA	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	SN 12760	12760	NIF	LUBE OIL FILTER POT	FILTER	N	1984	NELSON DIV.	IN SERVICE	150		SWEET	6/6/2014	NIF	60	UT	NIF	NIF	No shell- piping thickness detected below nominal minus corrosion allowance. NO VE	0.01	>30 years	Piping	YES	None	NIF	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	SN 12761	12761	NIF	LUBE OIL FILTER POT	FILTER	N	1984	NELSON DIV.	IN SERVICE	150		SWEET	6/6/2014	NIF	60	UT	NIF	NIF	No shell- piping thickness detected below nominal minus corrosion allowance. NO VE	0.01	>30 years	Piping	YES	None	NIF	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	SN 12762	12762	NIF	LUBE OIL FILTER POT	FILTER	N	1984	NELSON DIV.	IN SERVICE	150	18	SWEET	6/6/2014	NIF	60	UT	NIF	None	No shell- piping thickness detected below nominal minus corrosion allowance. NO VE	0.01	>30 years	Piping	YES	None	Medium	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	SN 12763	12763	NIF	LUBE OIL FILTER POT	FILTER	N	1984	NELSON DIV.	IN SERVICE	150		SWEET	6/6/2014	NIF	60	UT	NIF	None	No shell- piping thickness detected below nominal minus corrosion allowance. NO VE	0.01	>30 years	Piping	YES	None	Medium	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	SN 420707	420707	CRN1.C	UTILITY AIR RECEIVER	AIR RECEIVER	N	1985	BUCKEYE BOILER COMPANY	IN SERVICE	150		SWEET	6/5/2014	NIF	60	UT	NIF	NIF	No shell- piping thickness detected below nominal minus corrosion allowance.	0.01	>30 years	Piping	YES	None	Low	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	SN 6521-5	6521-5	D7148.2	SMALL GLYCOL FILTER POT (OUTSIDE)	FILTER	N	1982	PETRO EQUIPMENT SALES LTD.	IN SERVICE	275		SWEET	6/4/2014	NIF	60	UT	Lance	None	Both TMLs ( Top head and lower shell ) are below nominal thickness minus corrosion allowance.	0	>20 years	Top head 2008 - 7.8 mm MIN 2014 - 7.8 mm MIN 8 mm NOM Lower Shell 2008 - 4.7 mm MIN 2014 - 4.7 mm MIN 5 mm MIN	yes	None	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	SN 864101.12A	864101.12A	NIF	COMPRESSOR COOLER (RIGHT)	AERIAL COOLER	N	0	AIR X-CHANGER LTD.	IN SERVICE	1315		SWEET	6/3/2014	9/16/2014	60	UT	Lance	None	No nominal thickness values found, and no UJA. Remaining life could not be calculated.	0.016666667	Cannot Calculate	Shell 2008 - 32.4 mm MIN 2014 - 32.3 mm MIN	yes	UJA	LOW	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	SN B-1176-2	B-1176-2	H1070.2	C3+ HEATER EXCHANGER	EXCHANGER	N	1987	KOCH ENGINEERING	IN SERVICE	500	600	SWEET	9/20/2014	NIF	60	VELUT	NIF	Replace broken temp gauge on outlet piping	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	Low	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	SN E-611-78.1	E-611-78.1	E1139.2	GAS EXCHANGER	EXCHANGER	N	1979	BROWN FINTUBE ENGINEERING LTD.	IN SERVICE	1200	600	SWEET	6/4/2014	NIF	60	UT	NIF	None	No shell- piping thickness detected below nominal minus corrosion allowance.	0.01	>30 years	Piping	YES	None	Low	Dennis Simons PESL 00005	72	2020	
04-08-069-08W6 Plant	SN F-396-81.2	F-396-81.2	NIF	GLYCOL HEAT EXCHANGER	EXCHANGER	N	1982	BROWN FINTUBE ENGINEERING LTD.	IN SERVICE	1200		SWEET	9/21/2014	NIF	60	VELUT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance.	0.01	>30 years	No shell- piping thickness detected below nominal minus corrosion allowance.	YES	None	Low	Dennis Simons PESL 00005	72	2020	
04-10-069-09W6	A0186589	P424	E-4937.2	LINE HEATER	LINE HEATER	N	1982	PRESSON MANUFACTURING LTD.	IN SERVICE	15	1720	SWEET	1/21/2015	6/2/2008	60	VE	CNRL	None	Representative inspection completed	NIF	NIF	NIF	NIF	Inspect - Rep 2015	NIF	NIF	Dennis Simons PESL 00005	60	2020
04-10-069-09W6	04-10FueGasScrub	nif	NIF	FUEL GAS SCRUBBER	SEPARATOR	N	1982	PRESSON MANUFACTURING LTD.	IN SERVICE	125		SWEET	1/21/2015	9/24/2014	60	VE	CNRL	None	Representative inspection completed	NIF	NIF	NIF	NIF	Inspect - Rep 2015	NIF	NIF	Dennis Simons PESL 00005	60	2020
04-15-069-10W6	A0413607	C-9906-AB	L3369.213	LINE HEATER	LINE HEATER	N	1999	CHADCO CANADA LTD.	IN SERVICE	15	3944	SWEET	9/13/2016	nif	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed—no metal thickness detected below nominal minus corrosion allowance on gas coil. Pipe metal thickness detected below nominal minus corrosion allowance.	0.02	>20 years	Piping - 2" elbow	YES	None	low	Dennis Simons PESL 00005	120	2022	
04-15-069-10W6	A054948	06-01-03	R4871.231	3 PHASE SEPARATOR	SEPARATOR	N	2006	UNIVERSAL INDUSTRIES CORP.	IN SERVICE	1440		SWEET	9/13/2016	10/10/2013	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	.02 ST .04 LT	>20 years	2" Nozzle	YES	None	NIF	Dennis Simons PESL 00005	120	2025	
04-15-069-10W6	C59755	1014.2067	0H422.21345	FUEL GAS SCRUBBER	SEPARATOR	N	2006	LO-TECH MANUFACTURING INC.	IN SERVICE	285		SWEET	9/13/2016	10/10/2013	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	0	>20 years	All readings above nominal	yes	None	low	Dennis Simons PESL 00005	120	2026	
04-16-068-08W6	C7062	NIF	E9402.213	FUEL GAS SCRUBBER	SEPARATOR	N	NIF	NIF	IN SERVICE	150		SWEET	10/28/2015	6/2/2014	60	VE	CNRL	None	Representative inspection completed	NIF	NIF	NIF	NIF	Inspect - Rep 2015	NIF	NIF	Dennis Simons PESL 00005	72	2021
04-20-068-07W6M	A0502941	9970-8	F3325.231/F3319.231	LINE HEATER	LINE HEATER	N	2005	PRIORITY PROJECTS LTD	IN SERVICE	15	3375	SWEET	3/18/2016	nif	60	VE, UT	APPLUS RTD	Replace pressure gauge bent needle	Replace bent needle	0.05	>20 years	Shell	YES	None	low	Dennis Simons PESL 00005	120	2026	
04-20-068-07W6M	A005479	S-2810	R4562.213	TEST SEPARATOR	SEPARATOR	N	2012	SILVERADO OILFIELD VENTURES LTD	IN SERVICE	1480		SWEET	3/7/2016	3/14/2016	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	0.125	>20 years	Piping - 2" elbow	YES	None	low	Dennis Simons PESL 00005	120	2026	

04-20-068-07WM	C83056	S-2935	0H637.213	FUEL GAS SCRUBBER	SEPARATOR	N	2012	SILVERADO OILFIELD VENTURES LTD	IN SERVICE	740		SWEET	9/13/2016	3/14/2016	60	VE, UT	APPLUS RTD	NONE	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed—no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess.	All readings were above nominal	>20 years	All readings above nominal	YES	None	NIF	Dennis Simons PESL 00005	120	2026
04-20-068-07WM	nif	8286.1326	0H4D81.21345	LINE HEATER FUEL GAS SCRUBBER	SEPARATOR	N	2004	PRIORITY PROJECTS LTD	IN SERVICE			SWEET	NIF	nif	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect - U1A	NIF	Inspect. Not report on file except the installation inspection report	72	2019	
05-27-068-07W6	SN 05-27 FGS	5-27 Fuel Gas Scrubber	NIF	FUEL GAS SCRUBBER	SEPARATOR	N	0	NIF	IN SERVICE			SWEET	1/21/2015	nif	60	VE	CNRL	None	Representative Inspection completed	NIF	NIF	NIF	NIF	Inspect - Rep 2015	NIF	Dennis Simons PESL 00005	60	2020
04-08-09-08W6	A0601708	V-0000601	V0986.2	BLOWCASE	BLOWCASE	Y	2010	PAINTERTH ENERGY SERVICES INC	IN SERVICE	650		SWEET	9/1/2014	3/4/2014	60	LT	NIF	NIF	NO VE/VI	NIF	NIF	Elbow	NIF	Inspect	NIF	Dennis Simons PESL 00005	72	2020
05-27-068-08W6	A2978374	94-110	M0871.213	DUAL STAGE SUCTION SCRUBBER	SEPARATOR	Y	1994	INTERNATIONAL VESSEL FABRICATION INC.	IN SERVICE	720		SWEET	1/5/2015	10/6/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	0.062	>20 years	Head	YES	None	LOW	Dennis Simons PESL 00005	72	2021
05-27-068-08W6	A2997652	94-158	M4630.2	INLET SLUG CATCHER	SEPARATOR	N	1994	INTERNATIONAL VESSEL FABRICATION INC.	IN SERVICE	655		SWEET	1/6/2015	9/19/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	0.043	>20 years	Nozzle	YES	None	LOW	Dennis Simons PESL 00005	72	2021
05-27-068-08W6	C57191	94-156-1	NIF	FUEL GAS SCRUBBER IN INLET BUILDING	SEPARATOR	N	1994	INTERNATIONAL VESSEL FABRICATION INC.	IN SERVICE	165		SWEET	1/6/2015	9/19/2014	60	VE, UT	APPLUS RTD	PSV seal not intact, service PSV at the next opportunity	PSV seal not intact, service PSV at the next opportunity	0.033	>20 years	Head	YES	None	LOW	Dennis Simons PESL 00005	72	2021
05-27-068-08W6	C57361	D047.2	2235.213	1ST STAGE COOLER	AERIAL COOLER	N	1994	FIN-X INC	IN SERVICE	655		SWEET	1/6/2015	10/6/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	0	>20 years	Shell	YES	None	LOW	Dennis Simons PESL 00005	72	2021
05-27-068-08W6	C57362	D047.3	2235.213	2ND STAGE COOLER	AERIAL COOLER	N	1994	FIN-X INC	IN SERVICE	655		SWEET	1/6/2015	10/6/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	0	>20 years	Shell	YES	None	LOW	Dennis Simons PESL 00005	72	2021
06-10-068-10W6	A0102436	LS 1134	B2509.2	VERTICAL SEPARATOR	SEPARATOR	N	1972	NATCO CANADA LTD.	IN SERVICE	1440		SWEET	12/17/2014	9/24/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	0.057142857	>20 years	Piping 2"	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-10-068-10W6	A0422732	96-809	M0871.213	DUAL STAGE SUCTION SCRUBBER	SEPARATOR	Y	1997	INTERNATIONAL VESSEL FABRICATION INC.	IN SERVICE	720		SWEET	12/17/2014	9/24/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	0.006	>20 years	Head	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-10-068-10W6	A0431909	4813.2.97	N5214.2	BLOWCASE	BLOWCASE	N	1997	BRAESIDE FABRICATORS INC.	IN SERVICE	1315		SWEET	12/17/2014	9/23/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	0.029411765	>20 years	Piping - 1.5" Band	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-10-068-10W6	A043531	4867.2.97	N6166.2	SLUG CATCHER	SEPARATOR	N	1997	BRAESIDE FABRICATORS INC.	IN SERVICE	740		SWEET	12/17/2014	9/23/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	0.070588235	>20 years	Piping - 6"	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-10-068-10W6	A0557295	B7312-20	R4302.21	INLET SEPARATOR	SEPARATOR	Y	2006	ENERFLEX SYSTEMS LTD	IN SERVICE	NIF		SWEET	NIF	NIF	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect. Not report on file except the installation inspection report	NIF	Inspect. Not report on file except the installation inspection report	72	2019	
06-10-068-10W6	A057110	B7312-23	R4194.21	INLET FILTER	FILTER	Y	2006	ENERFLEX SYSTEMS LTD	IN SERVICE	NIF		SWEET	NIF	NIF	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect	NIF	Inspect. Not report on file except the installation inspection report	72	2019	
06-10-068-10W6	C57428	964485.3	K0507.213	1ST STAGE COOLER	AERIAL COOLER	N	1997	AIR-X-CHANGERS	IN SERVICE	1315		SWEET	12/17/2014	9/24/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	Cannot calculate - only 1 value and no nominal	Cannot Calculate	Shell	YES	U1A	LOW	Dennis Simons PESL 00005	72	2020
06-10-068-10W6	C57429	964485.4	K1292.213	2ND STAGE COOLER	AERIAL COOLER	N	1997	AIR-X-CHANGERS	IN SERVICE	1315		SWEET	12/17/2014	9/24/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection	0	>20 years	Shell	Yes	U1A	LOW	Dennis Simons PESL 00005	72	2020
06-15-068-06W6	A2679307	90-5598-1	K2470.213	GLYCOL CONTACTOR	CONTACTOR	N	1990	WELLS HALL FABRICATION	IN SERVICE	1440		SOUR	10/31/2015	5/1/2003	60	VE	CNRL	None	Representative Inspection completed	NIF	NIF	NIF	NIF	Inspect - Rep 2015	NIF	Dennis Simons PESL 00005	72	2021
06-22-068-10W6	A0463024	040428-01	R1044.213	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	2004	ENERFLEX SYSTEMS LTD	IN SERVICE	655		SWEET	11/26/2014	9/29/2014	60	VE, UT, mt	APPLUS RTD	None	No concerns raised at the time of inspection. No cracking found from MT.	0.05	>20 years	Piping - 6" elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-10W6	A0610540	040117-01	R1046.213	2ND STAGE SUCTION SCRUBBER	SEPARATOR	N	2004	ENERFLEX SYSTEMS LTD	IN SERVICE	850		SWEET	11/26/2014	9/29/2014	60	VE, UT, mt	APPLUS RTD	None	No concerns raised at the time of inspection. No cracking found from MT.	0.06	>20 years	Piping - 4" Elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-10W6	A0610561	030653-02	R0781.213	2ND STAGE DISCHARGE BOTTLE	COMPRESSOR BOTTLE	N	2004	ENERFLEX SYSTEMS LTD	IN SERVICE	1650		SWEET	11/27/2014	9/29/2014	60	VE, UT, mt	APPLUS RTD	None	No concerns raised at the time of inspection. No cracking found from MT.	0.1	>20 years	Head	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-10W6	A0613656	040531-01	R0780.213	1ST STAGE DISCHARGE BOTTLE	COMPRESSOR BOTTLE	N	2004	ENERFLEX SYSTEMS LTD	IN SERVICE	1292		SWEET	11/26/2014	9/29/2014	60	VE, UT, mt	APPLUS RTD	None	No concerns raised at the time of inspection. No cracking found from MT.	0.09	>20 years	Piping - 4" Elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-10W6	A0618254	040570-03	R0778.213	2ND STAGE SUCTION BOTTLE	COMPRESSOR BOTTLE	N	2004	ENERFLEX SYSTEMS LTD	IN SERVICE	1315		SWEET	11/26/2014	9/29/2014	60	VE, UT, mt	APPLUS RTD	None	No concerns raised at the time of inspection. No cracking found from MT.	0.01	>20 years	Piping - 4" Elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-10W6	A0618257	040569-04	R8428.213	1ST STAGE SUCTION BOTTLE	COMPRESSOR BOTTLE	N	2004	ENERFLEX SYSTEMS LTD	IN SERVICE	1315		SWEET	11/26/2014	9/29/2014	60	VE, UT, mt	APPLUS RTD	None	No concerns raised at the time of inspection. No cracking found from MT.	0.08	>20 years	Piping - 6" Elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-10W6	A053909	05-056-HS	L8645.21	INLET SEPARATOR	SEPARATOR	Y	2005	ORBAN INDUSTRIES LTD.	IN SERVICE	1440		SWEET	11/20/2014	9/29/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0.11	>20 years	Piping	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-10W6	A053921	05-056-HB	R5792.21	BLOWCASE	BLOWCASE	N	2005	ORBAN INDUSTRIES LTD.	IN SERVICE	1440		SWEET	11/20/2014	9/22/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0.077777778	>20 years	Piping - 2" elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-10W6	A0531272	10572.3	R4717.213	1ST STAGE DISCHARGE COOLER	AERIAL COOLER	N	2005	HEMPHILL CORPORATION	IN SERVICE	1650		SWEET	11/26/2014	9/29/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0	>20 years	Shell	YES	U1A	NIF	Dennis Simons PESL 00005	72	2020
06-22-068-10W6	A0531273	10572.4	R3174.213	2ND STAGE COOLER	AERIAL COOLER	N	2005	HEMPHILL CORPORATION	IN SERVICE	1650		SWEET	11/26/2014	9/29/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0.1	>20 years	Piping - 4" Elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-10W6	C57420	NIF	NIF	FUEL GAS SCRUBBER	SEPARATOR	N	0	NIF	IN SERVICE	125		SWEET	11/26/2014	9/29/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0.1	Cannot Calculate	Shell	NIF	U1A	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-10W6	SN 05-1067FGS	05-1067FGS	L8912.213T	FUEL GAS SCRUBBER	SEPARATOR	N	2005	ORBAN INDUSTRIES LTD.	IN SERVICE	150		SWEET	11/26/2014	9/22/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0.044	>20 years	Shell	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-10W6	SN S6512	S6512	H6484.2	FUEL GAS SCRUBBER	SEPARATOR	N	1991	LARSEN & D'AMICO MFG. LTD.	IN SERVICE	150		SWEET	11/26/2014	9/22/2014	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	All readings were above nominal	>20 years	All readings above nominal	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-09W6	A0157722	8419-01	E7340.2	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	1984	ENERFLEX SYSTEMS LTD	IN SERVICE	655		SWEET	1/9/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	Piping also has low readings.	0.002	>20 years	Shell	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-09W6	A0157723	8419-02	F0876.2	2ND STAGE SUCTION SCRUBBER	SEPARATOR	N	1984	ENERFLEX SYSTEMS LTD	IN SERVICE	655		SWEET	1/9/2015	9/24/2014	60	VE, UT, mt	APPLUS RTD	None	Piping also has low readings. No cracking detected.	0.022	>20 years	Head	Yes	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-09W6	A0415221	099910007	L7005.2	BLOWCASE	BLOWCASE	N	1999	WAYDEX SERVICES	IN SERVICE	1440		SWEET	1/9/2015	9/24/2014	60	VE, UT	APPLUS RTD	Anchor vessel to skid floor	Anchor vessel to skid floor	0.058	>20 years	Shell	Yes	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-09W6	A3072231	94-031	M7012.2	INLET SEPARATOR	SEPARATOR	N	1994	T & K IRON WORKS	IN SERVICE	740		SWEET	1/9/2015	9/24/2014	60	VE, UT	APPLUS RTD	Fix pressure gauge	Pressure gauge leaked 50 %	0.033	>20 years	Nozzle	Yes	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-09W6	C57188	848236.2	F848.2	2ND STAGE DISCHARGE COOLER	AERIAL COOLER	N	1984	AIR-X-CHANGERS	IN SERVICE	1315		SWEET	1/9/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	Nozzle below nominal minus corrosion allowance	0.033	>20 years	Nozzle	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-22-068-09W6	C57189	848236.3	D6270.23	2ND STAGE COOLER	AERIAL COOLER	N	1984	AIR-X-CHANGERS	IN SERVICE	1315		SWEET	1/9/2015	9/25/2014	60	VE, UT	APPLUS RTD	None	Nozzle below nominal minus corrosion allowance	0.011	>20 years	Nozzle	YES	None	low	Dennis Simons PESL 00005	72	2020
06-22-068-09W6	C57190	NIF	NIF	FUEL GAS SCRUBBER	SEPARATOR	N	0	T & K IRONWORKS	IN SERVICE	40		SWEET	1/9/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	No concerns raised during inspection	All readings were above nominal	>20 years	All readings above nominal	YES	None	LOW	Dennis Simons PESL 00005	72	2020
06-33-068-10W6	A0146495	P2664	NIF	SEPARATOR (TUBING)	SEPARATOR	N	1979	CESSCO	IN SERVICE	1420		SWEET	1/21/2015	6/2/2008	60	VE	CNRL	NONE	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015	low	Dennis Simons PESL 00005	120	2025
06-33-068-10W6	A2850698	PC-137	NIF	SEPARATOR (CASING)	SEPARATOR	N	1994	PETRO CRAFTS IND.	IN SERVICE	1440		SWEET	1/21/2015	6/2/2008	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015	low	Dennis Simons PESL 00005	120	2025
06-33-068-10W6	06-33FuelGasScrubber	NIF	NIF	FUEL GAS SCRUBBER	SEPARATOR	N	0	NIF	IN SERVICE	NIF	</																	

07-01-069-09W6	A0531283	050229-01	NIF	BLOWCASE	BLOWCASE	N	2005	ENERFLEX SYSTEMS LTD	IN SERVICE	1750		SWEET	12/17/2014	3/1/2008	60	VE, UT	APPLUS RTD	Service PSV - hasn't been serviced since 2005	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (nozzle) 0.100mm per year. Retirement Date to "T"min is year 2090.	0.1	>20 years	Nozzle	YES	None	LOW	Dennis Simons PESL 00005	120	2024
07-01-069-09W6	A2507107	88-4517-1	H5833.2	SEPARATOR FOR 07-01 WELL	SEPARATOR	N	1988	WELLS-HALL FAB	IN SERVICE	1437		SWEET	12/17/2014	6/2/2008	60	VE, UT	APPLUS RTD	None	No concerns raised at the time of inspection.	0.019230769	>20 years	Piping - 2" elbow	YES	None	LOW	Dennis Simons PESL 00005	120	2024
07-01-069-09W6	C57177	12290	L9476.213	FUEL GAS SCRUBBER IN GROUP SEPARATOR BUJ	SEPARATOR	N	2004	LARSEN & D'AMICO	IN SERVICE	150		SWEET	12/17/2014	nif	60	VE, UT	APPLUS RTD	Service PSV - last serviced in 2006.	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - shell metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (shell) 0.260mm per year. Retirement Date to "T"min is year 2029.	0.26	15	Shell	YES	none	LOW	Dennis Simons PESL 00005	120	2024
07-01-069-09W6	C57178	S-8806	H9347.123	FUEL GAS SCRUBBER IN 07-01 SEPARATOR BUJ	SEPARATOR	N	1988	LARSEN & D'AMICO MFG. LTD.	IN SERVICE	150		SWEET	12/17/2014	2/28/2011	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - shell metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (shell) 0.125mm per year. Retirement Date to "T"min is year 2024.	0.125	10	Shell	YES	Inspect	Medium	Dennis Simons PESL 00005	72	2024
07-05-069-10W6	A0245002	87C3776-02	D3826.21	LINEHEATER	LINE HEATER	N	1987	ALCO GAS AND OIL	IN SERVICE	15		SWEET	1/21/2015	5/17/2016	60	VE	CNRL	Wrong MAWP in Maxtrak	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015 60 month interval	low	Dennis Simons PESL 00005	60	2020
07-05-069-10W6	SN 87C-3776-04C	87C-3776-04C	NIF	FUEL GAS SCRUBBER	SEPARATOR	N	1987	ALCO	IN SERVICE	150		SWEET	1/21/2015	5/17/2016	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015 60 month interval	low	Dennis Simons PESL 00005	60	2020
07-08-069-09W6	A0152717	VS-1918	NIF	SEPARATOR	SEPARATOR	N	1981	LARSEN D'AMICO	IN SERVICE	1400		SWEET	1/21/2015	6/2/2008	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015 60 month interval	low	Dennis Simons PESL 00005	60	2020
07-08-069-09W6	SN 5020010-1624	5020010-1624	NIF	FUEL GAS SCRUBBER	SEPARATOR	N	1980	LARSEN & D'AMICO	IN SERVICE	125		SWEET	1/21/2015	9/24/2014	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015 60 month interval	low	Dennis Simons PESL 00005	60	2020
07-15-069-09W6	A3072293	B4-037	NIF	SEPARATOR	SEPARATOR	N	1984	T & K IRON WORKS	IN SERVICE	740		SWEET	1/21/2015	9/24/2014	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015 60 month interval	low	Dennis Simons PESL 00005	60	2020
07-15-069-09W6	EQ 07-15FGS	NIF	NIF	FUEL GAS SCRUBBER	SEPARATOR	N	0	NIF	IN SERVICE			SWEET	1/21/2015	9/24/2015	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015 60 month interval	low	Dennis Simons PESL 00005	60	2020
07-18-069-09W6	A0152887	VS-1885	D9824.2	VERTICAL SEPARATOR	SEPARATOR	N	1981	LARSON & D'AMICO MFG	IN SERVICE	1400		SWEET	1/21/2015	9/23/2014	60	VE	CNRL	NONE	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015 60 month interval	low	Dennis Simons PESL 00005	60	2020
07-18-069-09W6	SN S020010-1654	S020010-1654	NIF	FUEL GAS SCRUBBER	SEPARATOR	N	1980	LARSEN & D'AMICO	IN SERVICE	125		SWEET	1/21/2015	9/24/2014	60	VE	CNRL	NONE	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015 60 month interval	low	Dennis Simons PESL 00005	60	2020
08-07-069-09W6	EQ 08-07LineHFGS	NIF	NIF	LINE HEATER FUEL GAS SCRUBBER	SEPARATOR	N	0	NIF	IN SERVICE			SWEET	1/21/2015	9/24/2014	60	VE	CNRL	NONE	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015 60 month interval	low	Dennis Simons PESL 00005	60	2020
08-26-069-09W6	A0197891	85-2273-0	F3237.2	2 PHASE SEPARATOR	SEPARATOR	N	1985	WELLS HALL FABRICATION	IN SERVICE	500		SWEET	7/25/2017	9/19/2014	60	VE, UT	APPLUS RTD	1. PSV Service Tag is missing- Kings supplied PSV Service sheet. 2. Re pack Oil dump control valve.	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal. Corrosion rate based on greatest thickness loss - no corrosion rate to assess.	All readings were above nominal	>20 years	All readings above nominal	yes	None	Low	Dennis Simons PESL 00005	120	2027
08-26-069-09W6	A0202434	LS-3378	E3394.2	SEPARATOR	SEPARATOR	N	1984	C.E. NATCO LTD	IN SERVICE	125		SWEET	NIF	9/19/2014	60	VE	NIF	NIF	Inventory inspection	NIF	>20 years	NIF	YES	comp-lete an inspection. Nothing on file	LOW	Dennis Simons PESL 00005	60	2019
08-26-069-09W6	C55178	NIF	NIF	PUMP JACK - FUEL GAS SCRUBBER	SEPARATOR	N	0	NIF	IN SERVICE	150		SWEET	7/25/2017	9/19/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal. Corrosion rate based on greatest thickness loss - no corrosion rate to assess.	All readings were above nominal	>20 years	All readings above nominal	YES	None	Low	Dennis Simons PESL 00005	120	2027
08-26-069-09W6	C55180	84-2140-78	F1365.2	FUEL GAS SCRUBBER	SEPARATOR	N	1985	WELLS HALL FABRICATION	IN SERVICE	150		SWEET	7/25/2017	9/19/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal. Corrosion rate based on greatest thickness loss - no corrosion rate to assess.	All readings were above nominal	>20 years	All readings above nominal	YES	None	Low	Dennis Simons PESL 00005	120	2027
08-36-069-09W6	A2922696	2591	M2801.2	TEST SEPARATOR	SEPARATOR	N	1984	RJV GAS FIELD SERVICES LTD.	IN SERVICE	1440		SWEET	1/21/2015	6/3/2008	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015 60 month interval	low	Dennis Simons PESL 00005	60	2020
09-34-069-10W6	A0477318	C241027C-4	R3337.213	BLOWCASE	BLOWCASE	N	2005	HENRY TECHNOLOGIES CANADA LIMITED	IN SERVICE	450		SWEET	3/2/2016	3/10/2016	60	VI, UT	Not Specified	None	Install pressure gauge with range at or above MAWP of vessel. Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed- no meta thickness detected below nominal minus corrosion allowance	0.04	>20 years	Heads TML 505 - 12 mm MIN 15.1 mm NOM TML 520 - 12.3 mm MIN 15.1 mm NOM	YES	None	Low	Dennis Simons PESL 00005	72	2022
09-34-069-10W6	A0823845	15340-4	R1165.213	LUBE OIL SCRUBBER	SEPARATOR	N	2005	E & D PIPE AND PROCESS EQUIPMENT LTD	IN SERVICE	450		SWEET	2/1/2015	3/10/2016	60	VE, UT	Not Specified	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - pipe metal thickness detected below nominal minus corrosion allowance. Critical thickness calculations carried out to ensure sufficient metal exists for safe operation.	0.18 - Associated piping	>20 years	Associated Piping TML 605 2.5" Piping 4.1 mm MIN 5.5mm NOM TML 610 2" 90 Elbow 5.5 mm NOM 4.8 mm MIN TML 640 2" 90 Elbow 5.5 mm NOM 5.3 mm MIN TML 645 2" 90 Elbow 5.5 mm NOM 4.7 mm MIN TML 650 2" 90 Elbow 5.5 mm Nom 4.7 mm MIN	YES	None	Low	Dennis Simons PESL 00005	120	2025

09-34-068-10W6	A0523847	15339-6	R2203.213	SUCTION SCRUBBER	SEPARATOR	N	2005	E & D PIPE AND PROCESS EQUIPMENT LTD	IN SERVICE	245		SWEET	3/2/2016	3/10/2016	60	VE, UT	Not Specified	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed -no metal thickness detected below nominal minus corrosion allowance.	0.08	>20 years	Lower Shell TML 430 9.5 mm NDM 8.8 mm MIN Shell at Inlet TML 420 9.5 mm NOM 9.2 mm MIN Piping 3" 90 Elbow 5.5 mm NOM, 5.4 mm MIN Piping 4" 90 Elbow 6mm NOM 5.8 mm MIN	YES	None	Low	Dennis Simons PESL 00005	120	2025
09-34-068-10W6	A0175730	VS-2155	E1809.2	VERTICAL 3 PHASE SEPARATOR	SEPARATOR	N	1886	LARSON & DAMICO MANUFACTURING	IN SERVICE	1415		SWEET	1/21/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss - no corrosion rate to assess.	0.008823529	>20 years	Piping - 3" Elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2021
09-34-068-10W6	A0175764	CB-2235	D4268.21	LINE HEATER	LINE HEATER	N	1981	LARSON & DAMICO MANUFACTURING	IN SERVICE	15	3375	SWEET	1/21/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - pipe metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation.	0.052941176	>20 years	Piping - 3" Elbow	YES	None	Low	Dennis Simons PESL 00005	72	2021
09-34-068-10W6	C58700	S-02201-2179	D4923.21	FUEL GAS SCRUBBER	SEPARATOR	N	1981	LARSEN & DAMICO MFG. LTD	IN SERVICE	125		SWEET	1/21/2015	9/25/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.012mm per year. Retirement Date to "T"min is year 2253.	0.012	>20 years	Shell	YES	None	Low	Dennis Simons PESL 00005	120	2025
09-34-068-10W6	C58701	D-2185	D9825.2	FUEL GAS SCRUBBER	SEPARATOR	N	1981	LARSEN & DAMICO MFG. LTD.	IN SERVICE	125		SWEET	1/21/2015	9/25/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.006mm per year. Retirement Date to "T"min is year 2525.	0.006	>20 years	Shell	YES	None	LOW	Dennis Simons PESL 00005	72	2021
09-34-068-10W6	C59388	8285.19	0G5418.2	FUEL GAS SCRUBBER	SEPARATOR	N	2005	LO-TECH MANUFACTURING INC.	IN SERVICE	285		SWEET	3/2/2016	NIF	60	VE, UT	APPLUS RTD	Anchor vessel to skid floor	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.018mm per year. Retirement Date to "T"min is year 2319.	0.018	>20 years	Shell	YES	None	Low	Dennis Simons PESL 00005	120	2025
09-34-068-10W6	C59397	10354.1	NIF	COMPRESSOR COOLER	AERIAL COOLER	N	2004	HEMPHILL CORPORATION	IN SERVICE	14		SWEET	3/2/2016	NIF	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed--no metal thickness detected below nominal.	0.054545455	>20 years	Shell	YES	None	LOW	Dennis Simons PESL 00005	120	2025
10-02-068-10W6	A0427911	00-737	L9912.213	SLUG CATCHER	SEPARATOR	N	2000	INTERNATIONAL VESSEL FABRICATION INC.	IN SERVICE	1480		SWEET	1/13/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss - no corrosion rate to assess.	0.042857143	>20 years	Piping - 4" Elbow	Yes	None	LOW	Dennis Simons PESL 00005	72	2021
10-02-068-10W6	A0427912	00-738	L9454.213	BLOWCASE	BLOWCASE	N	2000	INTERNATIONAL VESSEL FABRICATION INC.	IN SERVICE	1745		SWEET	1/13/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (nozzle) 0.064mm per year. Retirement Date to "T"min is year 2134.	0.064	>20 years	Nozzle	YES	None	LOW	Dennis Simons PESL 00005	72	2021
10-02-068-10W6	A0598370	RF060495211	V4125.2	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	2011	ENERFLEX COMPRESSION SERVICES	IN SERVICE	710		SWEET	1/13/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.067mm per year. Retirement Date to "T"min is year 2106.	0.067	>20 years	Shel	yes	None	LOW	Dennis Simons PESL 00005	72	2021
10-02-068-10W6	A0607446	55051.2	P8445.213	1ST STAGE COOLER	AERIAL COOLER	N	2005	AXH AIR-COOLERS, LLC	IN SERVICE		1315	SWEET	1/13/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - minor corrosion detected.	0	>20 years	Shell	YES	U1A	NIF	Dennis Simons PESL 00005	72	2021
10-02-068-10W6	A0607447	55051.3	P8445.213	2ND STAGE COOLER	AERIAL COOLER	N	2005	AXH AIR-COOLERS, LLC	IN SERVICE		1315	SWEET	1/13/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - Minor corrosion detected.	0	>20 years	Shell	YES	U1A	NIF	Dennis Simons PESL 00005	72	2021
10-02-068-10W6	C57432	803494011	L1488.213	FUEL GAS FILTER	FILTER	N	2008	TOROMONT ENERGY SYSTEMS	IN SERVICE	245		SWEET	1/13/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.033mm per year. Retirement Date to "T"min is year 2173.	0.033	>20 years	Shell	YES	U1A	LOW	Dennis Simons PESL 00005	72	2021
10-07-068-07W6	A0203814	1581.87	HD457.2	3 PHASE SEPARATOR	SEPARATOR	N	1987	SURE WELD INDUSTRIES LTD.	IN SERVICE	1400		SWEET	1/14/2015	9/22/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - pipe metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (shell) 0.026mm per year. Retirement Date to "T"min is year 2253.	0.026	>20 years	Shell	yes	U1A	LOW	Dennis Simons PESL 00005	72	2021



10-07-068-07W6	A0466034	1904-033		DUAL STAGE SUCTION SCRUBBER	SEPARATOR	N	2000	COLLICUTT HANOVER	IN SERVICE	845		SWEET	1/14/2015	9/28/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.022mm per year. Retirement Date to "T"min is year 2181.	0.022	>20 years	Shell	YES	UJA	LOW	Dennis Simons PESL 00005	72	2021
10-07-068-07W6	A0487409	HS-11318	R0855.2	INLET SEPARATOR	SEPARATOR	Y	2002	LARSEN & D'AMICO	IN SERVICE	1440		SWEET	1/14/2015	9/25/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (nozzle) 0.033mm per year. Retirement Date to "T"min is year 2368.	0.033	>20 years	Nozzle	YES	UJA	LOW	Dennis Simons PESL 00005	72	2021
10-07-068-07W6	A0487410	BC-11329	R0832.2	BLOWCASE	BLOWCASE	N	2002	LARSEN & D'AMICO MFG. LTD	IN SERVICE	1415		SWEET	1/14/2015	9/25/2014	60	VE, UT	APPLUS RTD	NONE	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – pipe metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (head) 0.056mm per year. Retirement Date to "T"min is year 2340.	0.056	>20 years	head	yes	None	low	Dennis Simons PESL 00005	72	2021
10-07-068-07W6	C56998	383.871584.871585.4	E3049.2	LINE HEATER	LINE HEATER	N	1987	SURE WELD INDUSTRIES LTD.	IN SERVICE	15	2030	SWEET	1/14/2015	9/22/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – pipe metal thickness detected below nominal minus corrosion allowance. Line heater burner is removed from service. Thickness calculations carried out to ensure sufficient metal exists for safe operation.	0.060714286	>20 years	Piping -2" elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2021
10-07-068-07W6	NB42088	012827.4	H8940.213	2ND STAGE DISCHARGE GAS COOLER	AERIAL COOLER	N	2001	AIR-X-CHANGERS	IN SERVICE	1440		SWEET	1/14/2015	9/25/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – No pitting or corrosion detected.	0	>20 years	Shell	YES	None	LOW	Dennis Simons PESL 00005	72	2021
10-07-068-07W6	NB42089	012827.3	H8940.213	1ST STAGE DISCHARGE GAS COOLER	AERIAL COOLER	N	2001	AIR-X-CHANGERS	IN SERVICE	1440		SWEET	1/14/2015	9/28/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – nozzle thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (nozzle) 0.031mm per year. Retirement Date to "T"min is year 2261.	0.031	>20 years	NOZZLE	YES	None	LOW	Dennis Simons PESL 00005	72	2021
10-07-068-07W6	SN 1590.87	1590.87	E9288.2	FUEL GAS SCRUBBER IN LINEHEATER BUILDING	SEPARATOR	N	1987	SUREWELD	IN SERVICE	125		SWEET	1/14/2015	9/3/2010	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.019mm per year. Retirement Date to "T"min is year 2343.	0.019	>20 years	SHELL	YES	None	LOW	Dennis Simons PESL 00005	72	2021
10-07-068-07W6	SN S11330	S11330	N4066.2C	BLOWCASE FUEL GAS SCRUBBER	SEPARATOR	N	2002	LARSEN & D'AMICO	IN SERVICE	200		SWEET	1/13/2015	9/25/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (head) 0.056mm per year. Retirement Date to "T"min is year 2156.	0.056	>20 years	Head	YES	None	LOW	Dennis Simons PESL 00005	72	2021
10-07-068-09W6	A0400312	002529-50	L3956.2	INLET SEPARATOR	SEPARATOR	Y	1999	NUSCO	IN SERVICE	1440		SWEET	11/19/2014	9/22/2014	60	ve, ut	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess.	0.040	>20 years	Piping - 3" Elbow	yes	None	LOW	Dennis Simons PESL 00005	72	2020
10-07-068-09W6	A0400313	002529-51	L5874.2	BLOWCASE	BLOWCASE	N	1999	NUSCO	IN SERVICE	1440		SWEET	11/19/2014	9/22/2014	60	ve, ut	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess.	0.033	>20 years	Piping - 2" elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2020
10-07-068-09W6	A0493582	03-241	P7912.213	BLOWCASE	BLOWCASE	N	2003	SUNWELL INDUSTRIES INC.	IN SERVICE	1315		SWEET	11/19/2014	9/22/2014	60	ve, ut	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess.	0.036363636	>20 years	Piping 1" Band	YES	None	LOW	Dennis Simons PESL 00005	72	2020
10-07-068-09W6	A0496015	12928	P7899.2	FLARE KNOCK OUT DRUM	FLARE KNOCKOUT DRUM	N	2003	BILTON WELDING & MANUFACTURING LTD	IN SERVICE	50		SWEET	11/19/2014	9/30/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – pipe metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (shell) 0.009mm per year. Retirement Date to "T"min is year 2641.	0.009	>20 years	Shell	YES	None	LOW	Dennis Simons PESL 00005	72	2020
10-07-068-09W6	A2554897	3113	H2569.2	FUEL GAS FILTER/SEPARATOR	FILTER	N	1989	BIMAC INDUSTRIES LTD.	IN SERVICE	400		SWEET	11/19/2014	9/22/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess.	All readings were above nominal	>20 years	All readings above nominal	yes	None	low	Dennis Simons PESL 00005	72	2020

10-07-068-09W6	A2564199	3160	H7509.2	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	1989	BIMAC INDUSTRIES LTD.	IN SERVICE	1315		SWEET	11/19/2014	9/22/2014	60	VE, UT, MT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess. No cracking found with MT.	0.016	>20 years	Piping 1" Band	yes	None	low	Dennis Simons PESL 00005	72	2020
10-07-068-09W6	A2564254	3163	H2670.2	2ND STAGE SUCTION BOTTLE	COMPRESSOR BOTTLE	N	1989	BIMAC INDUSTRIES LTD.	IN SERVICE	1315		SWEET	11/19/2014	9/22/2014	60	VE, UT, MT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.036mm per year. Retirement Date to "T"min is year 2103.	0.036	>20 years	Shell	YES	None	LOW	Dennis Simons PESL 00005	72	2020
10-07-068-09W6	A2564261	3165	H7512.2	2ND STAGE DISCHARGE BOTTLE	COMPRESSOR BOTTLE	N	1989	BIMAC INDUSTRIES LTD.	IN SERVICE	1310		SWEET	11/19/2014	9/22/2014	60	VE, UT, MT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.008mm per year. Retirement Date to "T"min is year 2477. No cracking found with MT.	0.008	>20 years	Shell	yes	None	LOW	Dennis Simons PESL 00005	72	2020
10-07-068-09W6	A2564285	3164	H7511.2	1ST STAGE DISCHARGE BOTTLE	COMPRESSOR BOTTLE	N	1989	BIMAC INDUSTRIES LTD.	IN SERVICE	1315		SWEET	11/19/2014	9/22/2014	60	VE, UT, MT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – pipe metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss – no corrosion rate to assess. No cracking found with MT.	0.032	>20 years	Piping - Elbow 4"	YES	None	LOW	Dennis Simons PESL 00005	72	2020
10-07-068-09W6	A2564546	3161	H2671.2	2ND STAGE SUCTION SCRUBBER	SEPARATOR	N	1989	BIMAC INDUSTRIES LTD.	IN SERVICE	1315		SWEET	11/19/2014	9/22/2014	60	VE, MT, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.036mm per year. Retirement Date to "T"min is year 2111. No cracking found with MT.	0.036	>20 years	Head	yes	none	low	Dennis Simons PESL 00005	72	2020
10-07-068-09W6	A2564553	3162	H7510.2	1ST STAGE SUCTION BOTTLE	COMPRESSOR BOTTLE	N	1989	BIMAC INDUSTRIES LTD.	IN SERVICE	1310		SWEET	11/19/2014	9/22/2014	60	VE, MT, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (head) 0.016mm per year. Retirement Date to "T"min is year 2264. No cracking found with MT.	0.016	>20 years	Bottom Head	YES	None	LOW	Dennis Simons PESL 00005	72	2020
10-07-068-09W6	C57417	S-1916	M0231.231	FUEL GAS SCRUBBER	SEPARATOR	N	1999	NUSCO	IN SERVICE	150		SWEET	11/19/2014	9/22/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (head) 0.040mm per year. Retirement Date to "T"min is year 2157.	0.04	>20 years	Head	YES	None	LOW	Dennis Simons PESL 00005	72	2020
10-07-068-09W6	NB17082	895437.3	H7062.2	1ST STAGE COOLER	AERIAL COOLER	N	1989	AIR-X-CHANGERS	IN SERVICE	1315		SWEET	11/19/2014	9/22/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no corrosion or pitting detected.	0	>20 years	Shell	YES	U1A	low	Dennis Simons PESL 00005	72	2020
10-07-068-09W6	NB17083	895437.4	H7062.2	2ND STAGE COOLER	AERIAL COOLER	N	1989	AIR-X-CHANGERS	IN SERVICE	1315		SWEET	11/19/2014	9/22/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no corrosion or pitting detected.	0	>20 years	Shell	YES	U1A	low	Dennis Simons PESL 00005	72	2020
10-13-069-09W6	10-13 FGS	04-4297-2	K1778-213	FUEL GAS SCRUBBER	SEPARATOR	N	2005	OPSCO '92 INDUSTRIES LTD.	IN SERVICE	150		SWEET	NIF	3/3/2017	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect. No reports on file	low	Dennis Simons PESL 00005	60	2019	
10-13-069-09W6	A0513955	1208S2	A5312.3/R8567.2	2ND STAGE SUCTION SCRUBBER	SEPARATOR	N	2004	TOROMONT ENERGY SYSTEMS INC.	IN SERVICE	655		SWEET	1/7/2015	4/18/2017	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess.	0.070	>20 years	Piping -1.5" Elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2021
10-13-069-09W6	A0513956	1208S1	A5311.3/R8559.2	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	2004	TOROMONT ENERGY SYSTEMS INC.	IN SERVICE	655		SWEET	1/7/2015	4/18/2017	60	NIF	NIF	NIF	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.070mm per year. Retirement Date to "T"min is year 2101.	0.070	>20 years	Shell	yes	None	low	Dennis Simons PESL 00005	72	2021
10-13-069-09W6	A0516025	034666.3E	R5818.213/R5820.213	2ND STAGE DISCHARGE COOLER	AERIAL COOLER	N	2004	AIR-X-CHANGERS	IN SERVICE	1315		SWEET	1/7/2015	9/30/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – No pitting or corrosion detected.	0	>20 years	Shell	YES	U1A	low	Dennis Simons PESL 00005	72	2021
10-13-069-09W6	A0516026	034666.2E	R5815.213/R5817.213	1ST STAGE DISCHARGE COOLER	AERIAL COOLER	N	2004	AIR-X-CHANGERS	IN SERVICE	655		SWEET	1/7/2015	4/18/2017	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – No pitting or corrosion detected.	0	>20 years	Shell	YES	U1A	low	Dennis Simons PESL 00005	72	2021
10-13-069-09W6	A0554519	01-4467-1	T6078.2	INLET SEPARATOR	SEPARATOR	N	2006	OPSCO '92 INDUSTRIES LTD.	IN SERVICE	1435		SWEET	NIF	3/3/2017	60	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Inspect. No reports on file	NIF	Dennis Simons PESL 00005	72	2019	
10-13-069-09W6	C57185	LGS4554	D775.213	FUEL GAS SCRUBBER	SEPARATOR	N	2000	CE NATCO LTD.	IN SERVICE	150		SWEET	1/7/2015	3/3/2017	60	VE, ut	APPLUS RTD and Lance	None	Vessel is in overall good condition, visual external inspection survey performed.	0.000	>20 years	Shell	yes	none	LOW	Dennis Simons PESL 00005	72	2021
10-31-068-09W6	SN 2027.103	2027.103	NIF	PRIMARY FUEL GAS SCRUBBER	SEPARATOR	N	2001	LO-TECH MANUFACTURING LTD.	IN SERVICE	285		SWEET	1/21/2015	NIF	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	There is a report on file for interval extension. 60 month interval assigned	LOW	Dennis Simons PESL 00005	60	2020
10-31-068-10W6	A0179513	AB101.1004.H7	NIF	LINE HEATER	LINE HEATER	Y	1982	ABAX ENERGY SERVICES LTD	IN SERVICE	15		SWEET	1/21/2015	1/14/2015	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	There is a report on file for interval extension. 60 month interval assigned	LOW	Dennis Simons PESL 00005	60	2020

10-31-06B-10W6	EQ 10-31LineHFGS	NIF	NIF	LINE HEATER FUEL GAS SCRUBBER	SEPARATOR	N	0	NIF	IN SERVICE			SWEET	1/21/2015	9/25/2014	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	There is a report on file for interval extension. 60 month interval assigned	LOW	Dennis Simons PESL 00005	60	2020
10-36-06B-09W6	A2651642	P1137A	K1730.2	3 PHASE SEPARATOR	SEPARATOR	N	1990	CESSCO	IN SERVICE	1150		SWEET	3/7/2016	4/29/2016	60	VE, VI	Not Specified	None	Vessel is in good condition, ultrasonic survey carried out - no metal thickness detected below nominal minus corrosion allowance.	NIF	NIF	NIF	YES	None.	Low	Dennis Simons PESL 00005	120	2026
10-36-06B-09W6	A2651721	P1137B	K1731.2	3 PHASE SEPARATOR	SEPARATOR	N	1990	CESSCO	IN SERVICE	1150		SWEET	3/7/2016	4/29/2016	60	VE, VI	Not Specified	Clean out sight glass and change out drain piping to sight glass.	Vessel is in good condition, ultrasonic survey carried out - no metal thickness detected below nominal minus corrosion allowance.	NIF	NIF	NIF	YES	None.	Low	Dennis Simons PESL 00005	120	2026
10-36-06B-09W6	A2651879	P1137C	NIF	LINE HEATER	EXCHANGER	Y	1990	CESSCO	IN SERVICE	2900		SWEET	9/1/2014	4/29/2016	60	VE	Not Specified	None	Vessel was inspected and found to be suitable.	NIF	NIF	NIF	YES	There is a report on file for interval extension. 60 month interval assigned	Low	Dennis Simons PESL 00005	60	2019
10-36-06B-09W6	C75434	KO-100-1061	NIF	FLARE KNOCK OUT DRUM	FLARE KNOCKOUT DRUM	Y	2005	SUNN 96 MANUFACTURING LTD	IN SERVICE	15		SWEET	10/30/2015	NIF	60	VE, VI, Spot UT	RAE	Replace site glass valve	Before the vessel is placed in service the sight glass valve requires replacing, and consideration should be given to grit blasting the inside and re-coating based on the current condition of the coating.	All readings were above nominal	>20 years	Head	YES	None	LOW	Dennis Simons PESL 00005	72	2021
11-04-06B-10W6	A0464883	014748-01	K6363.2135Y	FUEL GAS SCRUBBER	SEPARATOR	N	2001	ENERFLEX	IN SERVICE	285		SWEET	11/19/2015	11/12/2015	60	VE, UT	NIF	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no thickness detected below nominal minus corrosion allowance.	0.01	>30 years		YES	None	low	Dennis Simons PESL 00005	120	2025
11-04-06B-10W6	A0447389	00.010HS	L8645.21	INLET SEPARATOR	SEPARATOR	Y	2000	ORBAN INDUSTRIES LTD.	IN SERVICE	1440		SWEET	1/12/2015	9/23/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss - no corrosion rate to assess.	0.06	>20 years	Piping - 3" Elbow	YES	None	LOW	Dennis Simons PESL 00005	120	2025
11-04-06B-10W6	A0447390	00.010HB	L8643.21	BLOWCASE	BLOWCASE	N	2000	ORBAN INDUSTRIES LTD.	IN SERVICE	1440		SWEET	1/12/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - pipe metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (shell) 0.013mm per year. Retirement Date to "T"min is year 2323.	0.06	>20 years	Piping - 2" elbow	YES	None	LOW	Dennis Simons PESL 00005	120	2024
11-04-06B-10W6	A0476998	M1036-03	P5388.2	INLET SEPARATOR	SEPARATOR	N	2001	ENERFLEX MANUFACTURING	IN SERVICE	275		SWEET	11/19/2015	11/12/2015	60	VE, UT, MT	Western Quality	None	No concerns raised at the time of inspection, no cracks found with MT.	0.04318	>20 years	Piping - 8" elbow	YES	None	LOW	Dennis Simons PESL 00005	120	2024
11-04-06B-10W6	A0476999	M1036-01	L8376.2	INLET SEPARATOR	SEPARATOR	N	2001	ENERFLEX SYSTEMS LTD	IN SERVICE	350		SWEET	11/19/2015	4/23/2003	60	VE, UT, MT	Western Quality	None	No concerns raised, no cracks found with MT.	0.02032	>20 years	Piping - 6" Elbow	NIF	None	NIF	Dennis Simons PESL 00005	120	2024
11-04-06B-10W6	C57195	NIF	P4777.2	COOLER	AERIAL COOLER	N	2001	AIR COOLED EXCHANGERS INC.	IN SERVICE	350		SWEET	11/19/2015	NIF	60	VE, UT	Western Quality	None	No concerns raised	0.0508	>20 years	Piping 8"	NIF	None	NIF	Dennis Simons PESL 00005	120	2024
11-04-06B-10W6	C57196	00.429FGS	L8912.231	SEPARATOR BUILDING FUEL GAS SCRUBBER	SEPARATOR	N	2000	ORBAN INDUSTRIES LTD.	IN SERVICE	150		SWEET	1/15/2015	9/24/2014	60	VE, UT	APPLUS RTD	NIF	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed - No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.013mm per year. Retirement Date to "T"min is year 2495.	0.013333333	>20 years	Shell	YES	None	LOW	Dennis Simons PESL 00005	120	2024
11-04-06B-10W6	C57370	M1036-04	NIF	OIL FILTER POT	FILTER	N	2001	ENERFLEX MANUFACTURING	IN SERVICE	350		SWEET	11/19/2015	NIF	60	VE, UT, MT	Western Quality	None	No concerns found. No cracking found with MT.	0.02286	>20 years	Piping - 2" elbow	YES	None	LOW	Dennis Simons PESL 00005	120	2024
11-04-06B-10W6	C57371	M1036-05	NIF	OIL SCRUBBER	SEPARATOR	N	2001	ENERFLEX MANUFACTURING	IN SERVICE	315		SWEET	11/19/2015	11/20/2015	60	VE, UT, MT	Western Quality	None	No concerns raised with inspection, no cracking found with MT.	0.05842	>20 years	Piping - 3" Elbow	YES	None	LOW	Dennis Simons PESL 00005	120	2024
11-04-06B-10W6	C57372	4276	NIF	OIL PLATE EXCHANGER	EXCHANGER	N	2001	SONDEX INC.	IN SERVICE	350		SWEET	11/19/2015	NIF	60	ve, ut	Western Quality	None	No concerns raised with inspection	0.04572	>20 years	Piping - 2" elbow	NIF	None	NIF	Dennis Simons PESL 00005	120	2024
11-20-06B-09W6	A0175732	VS-2150	D9824.2	SEPARATOR (TUBING)	SEPARATOR	N	1981	LARSEN D'AMICO	IN SERVICE	1400		SWEET	1/21/2015	9/22/2014	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015	LOW	Dennis Simons PESL 00005	60	2020
13-02-06B-10W6	EQ 13-02 FGS	NIF	NIF	FUEL GAS SCRUBBER	SEPARATOR	N	0	NIF	IN SERVICE			SWEET	1/21/2015	9/24/2014	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015	LOW	Dennis Simons PESL 00005	60	2020
13-02-06B-11W6	A0146482	P2663	NIF	SEPARATOR	SEPARATOR	N	1979	CESSCO	IN SERVICE	1420		SWEET	1/21/2015	3/7/2011	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015	LOW	Dennis Simons PESL 00005	60	2020
13-11-06B-09W6	A0505784	14213	R5809.2	OIL SEPARATOR	SEPARATOR	Y	2004	E & D PIPE AND PROCESS EQUIPMENT LTD	IN SERVICE	450		SWEET	3/2/2016	3/1/2016	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - pipe metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (shell) 0.042mm per year. Retirement Date to "T"min is year 2107.	0.058333333	>20 years	Piping - 3" Elbow	Yes	None	LOW	Dennis Simons PESL 00005	120	2026
13-11-06B-09W6	A0509109	14236-5	R0659.213	BLOWCASE	BLOWCASE	N	2004	E & D PIPE AND PROCESS EQUIPMENT LTD	IN SERVICE	450		SWEET	3/2/2016	3/2/2016	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (head) 0.125mm per year. Retirement Date to "T"min is year 2065.	0.125	>20 years	head	yes	None	LOW	Dennis Simons PESL 00005	120	2026
13-11-06B-09W6	A0509128	14212	R5810.2	SUCTION SCRUBBER	SEPARATOR	N	2004	E & D PIPE AND PROCESS EQUIPMENT LTD	IN SERVICE	245		SWEET	3/2/2016	3/2/2016	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - pipe metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (shell) 0.025mm per year. Retirement Date to "T"min is year 2180. Vessel is fit for service.	0.08	>20 years	Piping - 2.5" Elbow	YES	None	low	Dennis Simons PESL 00005	120	2024
13-17-06B-10W6	A0421224	2005.3	H9132.23	VERTICAL SEPARATOR	SEPARATOR	N	1996	MOSS FABRICATION LTD.	IN SERVICE	1440		SWEET	1/21/2015	7/15/2015	60	VE	CNRL	NONE	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015	LOW	Dennis Simons PESL 00005	60	2020
13-17-06B-10W6	SN 1942-23	1942-23	NIF	SEPARATOR FUEL GAS SCRUBBER	SEPARATOR	N	1996	MOSS FABRICATION LTD.	IN SERVICE	285		SWEET	1/21/2015	7/15/2015	60	VE	CNRL	NONE	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015	LOW	Dennis Simons PESL 00005	60	2020
14-01-07D-08W6	A0487195	42736-61F	P7233.2	SEPARATOR	SEPARATOR	N	2002	NATCO CANADA LTD.	IN SERVICE	1440		SWEET	5/22/2014	NIF	60	VE, UT	Western Quality	RECOMMEND TO SERVICE PSV AT NEXT OPPORTUNITY.	RECOMMEND TO SERVICE PSV AT NEXT OPPORTUNITY.	0.09398	>20 years	SHELL	YES	None	low	Dennis Simons PESL 00005	120	2024
14-09-06B-09W6	A0146488	P2667	NIF	INLET SEPARATOR	SEPARATOR	N	1979	CESSCO	IN SERVICE	1420		SWEET	1/21/2015	9/22/2014	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015	LOW	Dennis Simons PESL 00005	60	2020
14-09-06B-09W6	EQ 14-09FGS1	NIF	NIF	FUEL GAS SCRUBBER	SEPARATOR	N	0	NIF	IN SERVICE			SWEET	1/21/2015	6/2/2008	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015	LOW	Dennis Simons PESL 00005	60	2020
14-09-06B-09W6	EQ 14-09FGS2	NIF	NIF	FUEL GAS SCRUBBER	SEPARATOR	N	0	NIF	IN SERVICE			SWEET	1/21/2015	6/2/2008	60	VE	CNRL	None	Representative Inspection completed	NIF	>20 years	NIF	YES	Inspect - Rep 2015	LOW	Dennis Simons PESL 00005	60	2020

14-14-069-09W6	A2573009	3284	H6833.2	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	1990	BIMAC INDUSTRIES LTD.	IN SERVICE	230		SWEET	1/8/2015	9/23/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – nozzle metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (head) 0.029mm per year. Retirement Date to "T"min is year 2256.	0.029	>20 years	HEAD	YES	NONE	LOW	Dennis Simons PESL 00005	72	2021
14-14-069-09W6	A2611015	3285	H6834.2	2ND STAGE SUCTION SCRUBBER	SEPARATOR	N	1990	BIMAC INDUSTRIES LTD.	IN SERVICE	230		SWEET	1/8/2015	9/23/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – nozzle metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (nozzle) 0.029mm per year. Retirement Date to "T"min is year 2158.	0.03	>20 years	Piping - 1" Drain Nozzle	YES	None	LOW	Dennis Simons PESL 00005	72	2021
14-14-069-09W6	A2618373	3290	H9939.2	FUEL GAS FILTER/SCRUBBER	FILTER	N	1990	BIMAC INDUSTRIES	IN SERVICE	230		SWEET	1/8/2015	9/24/2014	60	VE, UT	APPLUS RTD	NONE	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – shell metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (shell) 0.029mm per year. Retirement Date to "T"min is year 2168.	0.03333333	>20 years	SHELL	YES	NONE	LOW	Dennis Simons PESL 00005	120	2025
14-14-069-09W6	C57186	895491.3	H7006.2	1ST STAGE GAS COOLER	AERIAL COOLER	N	1989	AIR-X-CHANGERS	IN SERVICE	230		SWEET	1/8/2015	9/23/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – minor corrosion detected.	0	>20 years	Shell	YES	UJA	LOW	Dennis Simons PESL 00005	120	2025
14-14-069-09W6	C57187	895491.4	H8838.2	2ND STAGE GAS COOLER	AERIAL COOLER	N	1989	AIR-X-CHANGERS	IN SERVICE	688		SWEET	1/8/2015	9/23/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – minor corrosion detected.	0	>20 years	Shell	YES	UJA	LOW	Dennis Simons PESL 00005	120	2025
14-14-069-09W6	C57369	112-06-94	0H1400.2	FUEL GAS SCRUBBER	SEPARATOR	N	1994	NIF	IN SERVICE	960		SWEET	1/8/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess.	All readings were above nominal	>20 years	All readings above nominal	YES	None	LOW	Dennis Simons PESL 00005	120	2025
15-03-069-10W6	A0422632	96-803	M6859.213	SLUG CATCHER	SEPARATOR	N	1997	INTERNATIONAL VESSEL FABRICATION INC.	IN SERVICE	720		SWEET	1/22/2015	9/24/2014	60	VE, UT	APPLUS RTD	NONE	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess.	All readings were above nominal	>20 years	All readings above nominal	YES	None	LOW	Dennis Simons PESL 00005	120	2025
15-03-069-10W6	A0422633	96-804	N0392.21	BLOWCASE	BLOWCASE	N	1997	INTERNATIONAL VESSEL FABRICATION INC.	IN SERVICE	1315		SWEET	1/22/2015	9/24/2014	60	VE, UT	APPLUS RTD	NONE	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (head) 0.039mm per year. Retirement Date to "T"min is year 2172.	0.05	>20 years	Piping - 1.5" band	YES	NONE	LOW	Dennis Simons PESL 00005	120	2025
15-03-069-10W6	A0429238	96-792	M0871.213	DUAL SUCTION SCRUBBER	SEPARATOR	N	1996	INTERNATIONAL VESSEL FABRICATION INC.	IN SERVICE	720		SWEET	1/22/2015	9/24/2014	60	NIF	NIF	NIF	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – shell and pipe metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (shell) 0.068mm per year. Retirement Date to "T"min is year 2073.	0.036842105	>20 years	Piping 2" Elbow	YES	None	low	Dennis Simons PESL 00005	72	2021
15-03-069-10W6	C57435	964482.3	K6655.213	1ST STAGE COOLER	AERIAL COOLER	N	1997	AIR-X-CHANGERS	IN SERVICE	1315		SWEET	1/22/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – No pitting or corrosion detected.	0	>20 years	Shell	YES	None	low	Dennis Simons PESL 00005	72	2021
15-03-069-10W6	C57436	964482.4	H6642.213	2ND STAGE COOLER	AERIAL COOLER	N	1997	AIR-X-CHANGERS	IN SERVICE	1315		SWEET	1/22/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – No pitting or corrosion detected.	0	>20 years	Shell	YES	None	low	Dennis Simons PESL 00005	72	2021
15-03-069-10W6	C57437	96-822	0H1842.215	FUEL GAS SCRUBBER	SEPARATOR	N	1996	INTERNATIONAL VESSEL FABRICATION INC.	IN SERVICE	285		SWEET	1/22/2015	9/24/2014	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.006mm per year. Retirement Date to "T"min is year 2897.	0.005555556	>20 years	Shell	YES	None	low	Dennis Simons PESL 00005	120	20254
15-28-068-07W6	A0529120	9381	P-7217.2	3 PHASE SEPARATOR	SEPARATOR	N	2005	RJV GAS FIELD SERVICES LTD.	IN SERVICE	1480		SWEET	9/13/2016	10/27/2016	60	VE, UT	APPLUS RTD	1. Service PSV – Last service date is 2005.	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – pipe metal thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (shell) 0.067mm per year. Retirement Date to "T"min is year 2081.	0.063636364	>20 years	Piping - 3" elbow	YES	None	low	Dennis Simons PESL 00005	120	20254

15-28-068-07W6	A0624537	C250814C-3	R3740.213	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	2005	HENRY TECHNOLOGIES CANADA LIMITED	IN SERVICE	655		SWEET	9/13/2016	11/14/2017	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed—no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess.	0.07272723	>20 years	Piping - 4" Elbow	YES	None	LOW	Dennis Simons PESL 00005	72	2022
15-28-068-07W6	A0624538	56249F.3	T4858.213	1ST STAGE COOLER	AERIAL COOLER	N	2006	AXH AIR-COOLERS, LLC	IN SERVICE	1315		SWEET	9/13/2016	11/14/2017	60	VE, UT	APPLUS RTD	NONE	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – no metal thickness detected below nominal.	All readings were above nominal	>20 years	All readings were above nominal	YES	NONE	LOW	Dennis Simons PESL 00005	120	2026
15-28-068-07W6	A0624539	56249F.4	T-4854.213	2ND STAGE COOLER	AERIAL COOLER	N	2006	AXH AIR-COOLERS, LLC	IN SERVICE	1440		SWEET	9/13/2016	11/15/2017	60	VE, UT	APPLUS RTD	NONE	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - no corrosion or pitting detected	All readings were above nominal	>20 years	All readings were above nominal	YES	NONE	LOW	Dennis Simons PESL 00005	120	2026
15-28-068-07W6	C48331	9347	F-6388.2	FUEL GAS SCRUBBER	SEPARATOR	N	2005	RJV GAS FIELD SERVICES LTD.	IN SERVICE	150		SWEET	9/13/2016	10/27/2016	60	VE/UT	NIF	1. Service PSV - Last Serviced in 2005.	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed—no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.033mm per year. Retirement Date to "T"min is year 2196.	0.03	>20 years	SHELL	YES	NONE	LOW	Dennis Simons PESL 00005	120	2026
15-30-068-08W6	A0545945	9888	P7217.213	3RD PHASE VERTICAL SEPARATOR	SEPARATOR		2005	NIF	IN SERVICE	1480		SWEET	10/28/2015	6/8/2012	60	VE	CNRL	NONE	Representative inspection completed	NIF	>20 years	NIF	YES	Revision completed in 2013 due 2018	LOW	Dennis Simons PESL 00005	60	2018
16-08-067-07W6	A3128518	50568-200	M7065.2	SEPARATOR	SEPARATOR	N	1995	NUSCO MANUFACTURING & SUPPLY LTD.	IN SERVICE	1440		SWEET	12/1/2015	10/28/2013	60	VE, UT	Western Quality	None	No concerns raised	0.094 Head 0.081 Piping	24.9 - Head 13.9 - Piping	Piping - 2" elbow	Yes	Inspect- Piping is below troom	Medium	Dennis Simons PESL 00005	72	2021
16-08-067-07W6	A3126680	50568-400	M9823.2	LINE HEATER	LINE HEATER	N	1995	NUSCO MANUFACTURING & SUPPLY LTD.	IN SERVICE	15	2377	SWEET	12/1/2015	10/28/2013	60	VE, UT	Western Quality	None	Some of the piping thicknesses are getting low	.170 Piping 0.033 Head	9.5 Piping 20 + Shell	Piping - 2" elbow	YES	Inspect- PIPING BELOW THE NOMINAL MINUS CA SHOULD BE REPAIRED/REPLAC ED	LOW	Dennis Simons PESL 00005	72	2021
16-08-067-07W6	C83146	S-1458	M0231.231	FUEL GAS SCRUBBER	SEPARATOR	N	1995	NUSCO MANUFACTURING & SUPPLY LTD.	IN SERVICE	150		SWEET	12/1/2015	9/21/2015	12	VE, UT	Western Quality	None	No concerns noted	0.0889	>20 years	SHELL	YES	None	LOW	Dennis Simons PESL 00005	72	2021
16-08-069-09W6	A2541037	204101-12	E9072.2315	FUEL GAS FILTER	FILTER	N	1989	BARBER INDUSTRIES INC	IN SERVICE	275		SWEET	1/5/2015	NIF	60	VE, UT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess.	All readings were above nominal	>20 years	All readings above nominal	YES	None	LOW	Dennis Simons PESL 00005	72	2021
16-08-069-09W6	A2582816	C89-218	H9313.2	HORIZONTAL SEPARATOR	SEPARATOR	Y	1989	COMPACT (COMPLETE PACKAGE TECHNOLOGY)	IN SERVICE	720		SWEET	10/28/2013	NIF	60	VE, UT	APPLUS RTD, LANCE	Clean up and paint piping	Vessel is in overall good condition, visual external inspection. – no items of concern	0.075 ST 0.042 LT	>20 years	3" End Cap	YES	NONE	LOW	Dennis Simons PESL 00005	72	2019
16-08-069-09W6	A2583415	204325-5	H8435.2	2ND STAGE SUCTION SCRUBBER	SEPARATOR	N	1989	BARBER ENGINEERING	IN SERVICE	770		SWEET	12/18/2014	NIF	60	VE, UT	APPLUS RTD, LANCE	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.028mm per year. Retirement Date to "T"min is year 2228.	0.028	>20 years	shell	YES	NONE	LOW	Dennis Simons PESL 00005	72	2020
16-08-069-09W6	A2583422	204325-6	H8436.2	1ST STAGE SUCTION DAMPENERS	SEPARATOR	N	1989	BARBER INDUSTRIES INC	IN SERVICE	770		SWEET	12/18/2014	NIF	60	VE, UT	APPLUS RTD	NONE	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess.	0.012	>20 years	Piping - 6" Elbow	YES	NONE	LOW	Dennis Simons PESL 00005	72	2020
16-08-069-09W6	A2583439	204325-7	H-8437.2	1ST STAGE DISCHARGE DAMPENERS	SEPARATOR	N	1989	BARBER INDUSTRIES INC	IN SERVICE	770		SWEET	12/18/2014	NIF	60	VE, UT, MT	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed. No metal thickness detected below nominal minus corrosion allowance. Magnetic particle inspection carried out on nozzles – no cracking detected. Corrosion rate based on greatest thickness loss-no corrosion rate to assess.	All readings were above nominal	>20 years	All readings above nominal	YES	NONE	LOW	Dennis Simons PESL 00005	72	2020
16-08-069-09W6	A2583446	204325-8	H8435.2	1ST STAGE SUCTION SCRUBBER	SEPARATOR	N	1989	BARBER INDUSTRIES INC	IN SERVICE	770		SWEET	12/18/2014	NIF	60	NIF	APPLUS RTD	None	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.036mm per year. Retirement Date to "T"min is year 2172.	0.036	>20 years	Shell	yes	None	LOW	Dennis Simons PESL 00005	72	2020
16-08-069-09W6	A2583453	204325-10	H8439.2	2ND STAGE DISCHARGE DAMPENERS	SEPARATOR	N	1989	BARBER INDUSTRIES INC	IN SERVICE	1315		SWEET	12/18/2014	9/23/2014	60	VE, UT	APPLUS RTD	NONE	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss – no corrosion rate to assess.	All readings were above nominal	>20 years	All readings above nominal	YES	NONE	LOW	Dennis Simons PESL 00005	72	2020
16-08-069-09W6	A2583642	204325-9	H8438.2	2ND STAGE SUCTION DAMPENERS	SEPARATOR	N	1989	BARBER INDUSTRIES INC	IN SERVICE	770		SWEET	12/18/2014	NIF	60	VE, UT	APPLUS RTD	NONE	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – head thickness detected below nominal minus corrosion allowance. Thickness calculations carried out to ensure sufficient metal exists for safe operation. Corrosion rate based on greatest thickness loss (head) 0.004mm per year. Retirement Date to "T"min is year 2414.	0.004	>20 years	HEAD	YES	NONE	LOW	Dennis Simons PESL 00005	72	2020
16-08-069-09W6	A299779	2090.89	F7764.2	FUEL GAS DRYER	DRYER	N	1989	SURE WELD INDUSTRIES	IN SERVICE	125		SWEET	1/5/2015	NIF	60	VE, UT	APPLUS RTD	Review PSV protection for this vessel. Upstream PSV protection appears to be at fuel gas scrubber set overpressure at 150 psi. Pressure regulator on gas dryer inlet set at 130 psi. (MAWP=125 psi // +5%=131 psi).	MAWP on U1A is 125 psi and set pressure for PSV is 150 psi. Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed – No metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell) 0.060mm per year. Retirement Date to "T"min is year 2116.	0.06	>20 years	SHELL	YES	NONE	LOW	Dennis Simons PESL 00005	72	2021
16-08-069-09W6	A2600206	894155.3	H8417.2	1ST STAGE COOLER	AERIAL COOLER	N	1989	AIR-X-CHANGERS	IN SERVICE	770		SWEET	1/5/2015	NIF	60	VE, UT	APPLUS RTD	NONE	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out – minor corrosion detected.	0	>20 years	Shell	YES	U1A	NIF	Dennis Simons PESL 00005	72	2021

16-08-069-09W6	C57183	8B4115.4	H8422.2	2ND STAGE COOLER	AERIAL COOLER	N	1989	AIR-X-CHANGERS	IN SERVICE	1315		SWEET	1/5/2015	6/2/2008	60	VE, UT	APPLUS RTD	NONE	This vessel is in good condition, visual external and ultrasonic thickness inspection carried out - No pitting or corrosion detected.	0	>20 years	Shell	YES	UJA	NIF	Dennis Simons PESL 00005	72	2021
16-08-069-09W6	SN 15924	15924		LUBE OIL FILTER	FILTER	N	1989	NIF	IN SERVICE	150		SWEET	6/29/2011	NIF	60	VE	DEVON	NONE	NO CONCERNS RAISED	Cannot calculate	Cannot calculate	Cannot calculate	CANNOT CALCULATE	UJA	LOW	Dennis Simons PESL 00005	72	2018
16-15-068-08W6	A0428928	8E-058A	NIF	3 PHASE SEPARATOR	SEPARATOR	N	1989	ORBAN INDUSTRIES LTD.	IN SERVICE	740		SWEET	9/13/2016	8/12/2013	60	VE, UT	APPLUS RTD	Clean up and paint vessel and piping.	Vessel is in overall good condition, visual external inspection and ultrasonic corrosion survey performed—no metal thickness detected below nominal minus corrosion allowance. Corrosion rate based on greatest thickness loss (shell/head) 0.039mm per year. Retirement Date to "T" min is year 2260.	0.039	>20 years	HEAD AND SHELL	YES	NONE	LOW	Dennis Simons PESL 00005	72	2022

Never inspected  
Flagged as High  
Action required



PSV STATIC DATA								PSV SERVICE DATA REVIEW									SERVICE RESULTS					Next Service	
FACILITY	PROTECTING EQUIPMENT NAME	PROTECTING PSV (SERIAL #)	PSV TAG #	MODEL #	SET PRESS (PSI)	CAPACITY	TEST MEDIUM	STATUS	INLET CONDITION (Good, Fouled, Plugged)	OUTLET CONDITION (Good, Fouled, Plugged)	CONDITION RATING (New, Routine, Minor, Major, BER)	FAILED TO LIFT (Y/N)	PSV PRE-POP (Y/N)	PRE-POP PRESSURE	PSV PRE-POP DEVIATION (%) (10% MAX)	PASS OR FAIL 10% PRE-POP	APPROVED FOR SERVICE INTERVAL EXTENSION (Y/N)	SERVICE COMPANY	LAST PSV SERVICE DATE	SERVICE COMMENTS	ACTION ITEMS		CURRENT SERVICE INTERVAL
10-07-068-07W6	SEPARATOR		WAP1211	1805-1	100	0	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
06-30-069-07W6	METER RUN	001930-1	NIF	SS-4R3A5-EP	410	0	LIQUID	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
06-19-067-07W6	FUEL GAS	013127-54	16450	82F4661311	150	982	GAS	IN SERVICE	Grease	Rusty	Routine	N	Y	152	101.33	Pass	Y	Apex	2017	Flattened seal kit - replaced	None	60	2022
06-10-069-10W6	SEPARATOR	015888-93	SWP-001-541	82G12751311	1390	10497	GAS	IN SERVICE	Good	Good	Routine	N	Y	1394	100.29	Pass	Y	Kings	2014	None	None	60	2019
04-20-068-07W6M	SEPARATOR	016350-14	1443	82G12651311	1382	10437	GAS	IN SERVICE	Rusty	Rusty	Routine	N	Y	1388	100.43	Pass	Y	Apex	2015	None	None	0	
10-14-069-10W6	FUEL GAS PIPING	019635-4	WAP 1308	82D2241311	65	170	GAS	IN SERVICE	Good	Good	New	Not tested	Not tested	Not tested	Not tested	Not tested	N	Kings	2014	Reset to 65 psig/cap 170 scfm Convert to 3/4 base New model number: 82D2241311 (Previous set pressure 50 psig, capacity 137 scfm)	None	60	2019
06-33-068-10W6	SEPARATOR	0210-32	WAP 1264	731-1-GS-D-225A	100	120	GAS	IN SERVICE	Good	Good	Routine	N	Y	105	105.00	Pass	Y	Kings	2014	None	None	60	2019
06-22-069-09W6	SEPARATOR	025746-126	WAP 4971	82D5341311	655	1448	GAS	IN SERVICE	New	New	New	Not tested	Not tested	Not tested	Not tested	Not tested	N	Kings	2014	Reset to 4515 kpa/cap 1448 scfm New Model # 82D5341311 (Previous set pressure 1440 psig, cap 3149 scfm, model # 82D7341311)	None	60	2019
06-22-069-09W6	SEPARATOR	025746-126	WAP 4971	82D5341311	655	1448	GAS	IN SERVICE	New	New	New	Not tested	Not tested	Not tested	Not tested	Not tested	N	Kings	2014	Reset to 4515 kpa/cap 1448 scfm New Model # 82D5341311 (Previous set pressure 1440 psig, cap 3149 scfm, model # 82D7341311)	None	60	2019
06-22-069-09W6	BLOWCASE	025746-126	WAP 4971	82D5341311	655	1448	GAS	IN SERVICE	New	New	New	Not tested	Not tested	Not tested	Not tested	Not tested	N	Kings	2014	Reset to 4515 kpa/cap 1448 scfm New Model # 82D5341311 (Previous set pressure 1440 psig, cap 3149 scfm, model # 82D7341311)	None	60	2019
06-22-069-09W6	AERIAL COOLER	025746-126	WAP 4971	82D5341311	655	1448	GAS	IN SERVICE	New	New	New	Not tested	Not tested	Not tested	Not tested	Not tested	N	Kings	2014	Reset to 4515 kpa/cap 1448 scfm New Model # 82D5341311 (Previous set pressure 1440 psig, cap 3149 scfm, model # 82D7341311)	None	60	2019
08-31-068-10W6	FUEL GAS PIPING	029000-361	WAP 1269	82D5241311	355	788	GAS	IN SERVICE	New	New	New	Not tested	Not tested	Not tested	Not tested	Not tested	N	Kings	2014	Reset to 355 psig/cap 788 scfm Convert to 3/4 base, new model #: 82D5241311 (Previous set pressure 125 psig, cap 300 scfm, Model #: 82D3341311)	None	60	2019
15-03-069-10W6	BLOWCASE	033912-352	WAP-1392	T-8200-1	1315	4727	GAS	IN SERVICE	Good	Rusty/Extreme	Routine	Y	N	0	0.00	Fail	N	Kings	2014	Reattach OEM Nameplate Outlet threads are stripped (BER)	None	60	2019

04-08-069-08W6 Plant	FILTER	100148	13673G	8114421109	165	608	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	159	96.36	Pass	Y	Unified	2014	Scratched disc - machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	START GAS (K703)	100159	13668G	8114421109	165	608	GAS	IN SERVICE	Oily	Oily	Major	N	Y	158	95.76	Pass	Y	Unified	2014	Damaged cap-lever assembly - replaced Crushed gasket - replaced	None	60	2019
15-03-069-10W6	AERIAL COOLER	102678	WAP 1408	9122F51T21C1	1000	5637	GAS	IN SERVICE	Good	Good	Routine	n	y	1012	101.20	Pass	Y	Kings	2014	None	None	60	2019
06-22-068-10W6	SEPARATOR	109292	WAP 1343	91-17D51V07E1	125	279	GAS	IN SERVICE	Good	Good	Routine	N	Y	130	104.00	Pass	Y	Kings	2014	Worn Gasket Repl. Kit - Replaced	None	60	2019
05-34-067-09W6	FUEL GAS LINE	109372	95025	91-17D51V11E1	550	1134	GAS	IN SERVICE	Good	Good	Routine	N	Y	545	99.09	Pass	Y	Kings	2014	Worn repair kit - replaced	None	60	2019
05-34-067-09W6	FUEL GAS LINE	109418	95022	91-17D51V07E1	125	279	GAS	IN SERVICE	Good	Good	Routine	N	Y	128	102.40	Pass	Y	Kings	2014	None	None	60	2019
10-13-069-09W6	FUEL GAS BUY BACK	116268	8704	91-17D51V07E1	125	279	GAS	IN SERVICE	Good	Good	Routine	N	Y	130	104.00	Pass	Y	Apex	2016	Crushed gasket kit replaced	None	60	2021
11-04-069-10W6	SEPARATOR	131827X-2-2	NIF	1910JC-2	313	8428	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
04-20-068-07W6M	SEPARATOR	141723	NIF	91-17D51V07E1	125	279	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	60	
04-20-068-07W6M	SEPARATOR	141723	NIF	91-17D51V07E1	125	279	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	60	
07-01-069-09W6	SEPARATOR	154542	NIF	91-23F51V05U1	150	909	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
11-20-068-09W6	HIGHLINE	154691	10425	91-17D51V07E1	125	279	GAS	IN SERVICE	Debris	Oily	Minor	N	Y	133	106.40	Fail	N	Apex	2017	Seal kit replaced	None	36	2020
04-08-069-08W6 Plant	BOILER	1556765-3-1	105685	927BGM06-ABE	125	3583	LIQUID	IN SERVICE	Oily	Oily	Routine	N	Y	127	101.60	Pass	Y	Kings	2016	None	None	36	36
04-08-069-08W6 Plant	BOILER	1556765-5-1	105442	927BGM06-ABE	180	5003	GAS	IN SERVICE	Good	usty/Extrem	Routine	Y	N	0	0.00	Fail	N	Kings	2016	None	Service	36	36
06-22-068-10W6	SEPARATOR	172980	WAP 4960	91-17D1V07E1	150	329	GAS	IN SERVICE	Good	Good	Routine	N	Y	156	104.00	Pass	Y	Kings	2014	Worn Gasket Repl. Kit - Replaced	None	60	2019
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	1995-121	1238G	NIF	250	0	UNKNOWN	IN SERVICE	Oily	Oily	Routine	N	Y	236	94.40	Pass	Y	Unified	2014	Torn Gasket Replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	1995-122	354205	NIF	250	0	GAS	IN SERVICE	goly	Oily	Routine	N	Y	239	95.60	Pass	N	Unified	2008	NIF	Service	60	2013
04-08-069-08W6 Plant	AERIAL COOLER	1995-123	WAP-1087	NIF	250	0	UNKNOWN	IN SERVICE	Oily	Oily	routine	N	Y	250	100.00	Pass	Y	Apex	2015	Worn Gasket replaced	None	60	2020
04-08-069-08W6 Plant	AERIAL COOLER	1995-123	WAP-1087	NIF	250	0	UNKNOWN	IN SERVICE	Oily	Oily	routine	N	Y	250	100.00	Pass	Y	Apex	2015	Worn Gasket replaced	None	60	2020
04-08-069-08W6 Plant	SEPARATOR	1995-123	WAP-1087	NIF	250	0	UNKNOWN	IN SERVICE	Oily	Oily	routine	N	Y	250	100.00	Pass	Y	Apex	2015	Worn Gasket replaced	None	60	2020
10-36-068-09W6	START GAS PIPING	199686	22892G	8FC13X-120 550465-0	1280	8311	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	48	
07-01-069-09W6	SEPARATOR	211775	WAP4283	91-23F51V09U1	150	909	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
07-15-069-09W6	SEPARATOR	23045	WAP 1289	9112D511807	150	329	GAS	IN SERVICE	Good	Good	Minor	N	Y	162	108.00	Fail	N	Kings	2014	None	None	60	2019
10-13-069-09W6	SEPARATOR	230475	10073	91-12D51T11E1	635	1306	GAS	IN SERVICE	Broken	Grease	Routine	Not tested	Not tested	Not tested	Not tested	Not tested	N	Apex	2017	seal kit flattened - replaced Inlet base/seat frame broken - replaced flange faces broken - replaced	None	60	2022
10-13-069-09W6	SEPARATOR	230475	10073	91-12D51T11E1	635	1306	GAS	IN SERVICE	Broken	Grease	Routine	Not tested	Not tested	Not tested	Not tested	Not tested	N	Apex	2017	seal kit flattened - replaced Inlet base/seat frame broken - replaced flange faces broken - replaced	None	60	2022
10-13-069-09W6	AERIAL COOLER	230475	10073	91-12D51T11E1	635	1306	GAS	IN SERVICE	Broken	Grease	Routine	Not tested	Not tested	Not tested	Not tested	Not tested	N	Apex	2017	seal kit flattened - replaced Inlet base/seat frame broken - replaced flange faces broken - replaced	None	60	2022
06-22-069-09W6	SEPARATOR	23056	WAP 1158	81-14421115R	740	2569	GAS	IN SERVICE	Good	Good	Routine	N	Y	752	101.62	Pass	Y	Kings	2014	None	None	60	2019
06-22-069-09W6	SEPARATOR	23056	WAP 1158	81-14421115R	740	2569	GAS	IN SERVICE	Good	Good	Routine	N	Y	752	101.62	Pass	Y	Kings	2014	None	None	60	2019
07-15-069-09W6	SEPARATOR	23064	WAP 1290	81-14421115R	300	1068	GAS	IN SERVICE	Good	Good	Minor	N	Y	319	106.33	Fail	N	Kings	2014	None	None	60	2019
15-30-068-08W6	FUEL GAS PIPING	24088-72	NIF	82E4351311	150	582	UNKNOWN	IN SERVICE	Oily	Oily	Routine	N	Y	159	106.00	Pass	Y	Unified	2012	Worn gasket - replaced	None	36	2015
15-30-068-08W6	SEPARATOR	24382-19	NIF	OG1316.2C	1440	5180	UNKNOWN	IN SERVICE	Oily	Oily	Routine	N	Y	1466	101.81	Pass	Y	Unified	2012	Torn Gasket Replaced	None	60	2017
13-11-068-09W6	SEPARATOR	253819	676	91-17E51V1311	450	1621	GAS	IN SERVICE	Rusty	Rusty	Routine	N	Y	458	101.78	Pass	Y	Apex	2016	Replaced Seal Kit	None	60	2021
16-15-068-08W6	SEPARATOR	25976-16	68292G	82D3341311	190	411	GAS	IN SERVICE	Rusty	Rusty	Routine	N	Y	186	97.89	Pass	Y	Unified	2013	Worn Disc & Nozzle - Replaced Torn Gasket - Replaced	None	60	2018
04-15-069-10W6	SEPARATOR	27172-199	69863G	82E4351311	150	582	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	153	102.00	Pass	Y	Unified	2013	Worn gasket - replaced	None	60	2018

04-15-069-10W6	SEPARATOR	27181-185	69864G	82E8351311	1440	5180	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	1426	99.03	Pass	Y	Unified	2013	Gouged Disc - replaced Worn Nozzle - replaced Torn Gasket - replaced	None	60	2018
06-10-069-10W6	AERIAL COOLER	27182-83	SWP-001-540	82G11551311	1125	8515	GAS	IN SERVICE	Good	Good	Routine	N	Y	1139	101.24	Pass	Y	Kings	2014	None	None	60	2019
09-34-068-10W6	SEPARATOR	273570	WAP 5243	81-33251T27G21	1400	11209	GAS	IN SERVICE	Good	Good	Routine	N	Y	1405	100.36	Pass	Y	Kings	2014	None	None	60	2019
14-01-070-08W6	SEPARATOR	2927	10531	91-17D51714E1	1440	2927	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
06-10-069-10W6	SEPARATOR	30777-99	SWP-001-624	82G0551311	635	4851	GAS	IN SERVICE	Good	Good	Routine	N	Y	642	101.10	Pass	Y	Kings	2014	Bent Taylor spring replaced	None	60	2019
06-10-069-10W6	AERIAL COOLER	30777-99	SWP-001-624	82G0551311	635	4851	GAS	IN SERVICE	Good	Good	Routine	N	Y	642	101.10	Pass	Y	Kings	2014	Bent Taylor spring replaced	None	60	2019
10-16-069-08W6	HP FUEL GASLINE	335877	UVL 41517G	91-17D51V11E1	550	1134	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	544	98.91	Pass	Y	Unified	2014	Crushed gasket - Replaced	None	60	2019
16-08-067-07W6	SEPARATOR	35281-66	10473	82E8351311	1350	4859	GAS	IN SERVICE	Deposits/Scale	Good	Routine	N	Y	1350	100.00	Pass	Y	Kings	2013	Worn Seal Kit E Orifice - Replaced Bent Taylor Spring - Replaced New aux nameplate with correct model	None	60	2018
16-08-067-07W6	LINE HEATER	35281-66	10473	82E8351311	1350	4859	GAS	IN SERVICE	Deposits/Scale	Good	Routine	N	Y	1350	100.00	Pass	Y	Kings	2013	Worn Seal Kit E Orifice - Replaced Bent Taylor Spring - Replaced New aux nameplate with correct model	None	60	2018
10-16-069-08W6	LP FUEL GASLINE	354115	UVL 41512G	91-17D51V07E1	125	278	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	129	103.20	Pass	Y	Unified	2014	Pinched gasket replaced	None	60	2019
10-36-068-09W6	SEPARATOR	37979-618	2297	82E6351311	600	2186	GAS	IN SERVICE	Debris	Good	Routine	N	Y	620	103.33	Pass	Y	Apex	2016	None	None	60	2021
10-32-069-08W6	METER RUN METHANOL PUMP	38504-1	NIF	SS-4R3A5-BU	1000	0	LIQUID	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
13-02-069-10W6	SEPARATOR	38689-22	WAP 4661	731-1-GS-D-225-A	100	120	GAS	IN SERVICE	Good	Good	Major	Y	N	110	110.00	Fail	N	Kings	2014	None	None	60	2019
07-05-069-10W6	SEPARATOR	395423	2831	81-1715V09G11	150	557	GAS	IN SERVICE	Good	Rusty	Routine	N	Y	150	100.00	Pass	Y	Apex	2016	None	None	60	2021
13-01-070-08W6	FUEL GAS	4100	8885	91-12D511807E	125	279	GAS	IN SERVICE	Debris	Debris	Routine	N	Y	129	103.20	Pass	Y	Apex	2016	Replaced Gasket kit	None	36	2019
10-36-068-09W6	COMPRESSOR PIPING	41430	NIF	95-5321307NS	1292	63769	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
10-36-068-09W6	COMPRESSOR PIPING	41431	NIF	95-5321307NS	1292	63769	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	Unified	2005	NIF	NIF	60	2010
10-36-068-09W6	COMPRESSOR PIPING	41435	NIF	95-5321327NSS	815	40467	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
10-36-068-09W6	COMPRESSOR PIPING	41437	NIF	95-5421307NSS	1650	81257	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	Unified	2005	NIF	NIF	60	2010
10-36-068-09W6	COMPRESSOR PIPING	41439	NIF	95-5421307NSS	1650	81257	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
07-01-069-09W6	SEPARATOR	414723	NIF	91-17D51T14E1	1437	2919	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
11-04-069-10W6	BLOWCASE	418193-2-KE	WAP 1180	27DA33-M20	1440	3210	GAS	IN SERVICE	Good	Good	Routine	N	Y	1443	100.21	Pass	Y	Kings	2014	Inlet threads damaged and required machining before pre-test	None	60	2019
11-04-069-10W6	SEPARATOR	419329-2-A10	WAP 1172	26GA13-120	1440	14100	GAS	IN SERVICE	Good	Good	Routine	N	Y	1445	100.35	Pass	Y	Kings	2014	Replace Worn Gasket Kit	None	60	2019
10-07-068-09W6	BLOWCASE	42207	SWP-001-133	W9501-RS200	1440	3852	GAS	IN SERVICE	Good	Good	Routine	N	Y	1487	103.26	Pass	Y	Kings	2014	None	None	60	2019
04-10-069-09W6	SEPARATOR	431713	WAP 1324	91-17C51V05E1	125	141	GAS	IN SERVICE	Good	Good	Routine	N	Y	130	104.00	Pass	Y	Kings	2014	Worn mercer repair kit - replaced	None	60	2019
16-07-069-10W6M	METER RUN	43299-117	74299G	82E4351311	150	582	GAS	IN SERVICE	Rusty	Rusty	Major	N	Y	172	114.67	Fail	N	Unified	2015	Worn Disc & Nozzle - Replaced Crushed Gasket - Replaced	None	60	2020
16-07-069-10W6M	METER RUN	43553-264	74300G	82E8351311	1400	5037	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	1432	102.29	Pass	Y	Unified	2015	Worn Disc and Nozzle - Replaced Crushed Gasket - Replaced	None	60	2020
08-26-069-09W6	SEPARATOR	43667	WAP0945	91-17D51V07E1	150	329	GAS	IN SERVICE	Good	Good	Routine	N	Y	154	102.67	Pass	Y	Kings	2014	Worn O-Ring Kit	None	60	2019
10-07-068-09W6	PUMP FUEL SUPPLY	457103-90-KE	WP-001-130/PSV-60	27CA13-M20	100	136	GAS	IN SERVICE	Good	Good	Routine	N	Y	99	99.00	Pass	Y	Kings	2014	None	None	60	2019
10-07-068-09W6	BLOWCASE	457632-2-KE	SWP-001-131	27DA33-M20	740	1665	GAS	IN SERVICE	Good	Good	Routine	N	Y	738	99.73	Pass	Y	Kings	2014	None	None	60	2019
13-17-068-10W6	SEPARATOR	465204	WAP5159	91-17D51T13E1	1000	2040	GAS	IN SERVICE	Not Specified	Not Specified	Routine	N	Y	942	94.20	Pass	Y	Apex	2015	None	None	60	2020
07-01-069-09W6	SEPARATOR	474120-1-A10	NIF	26JA13-120	740	18640	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
06-22-068-10W6	SEPARATOR	477576-1-A10	WAP 4955	26JA12-120	655	16535	GAS	IN SERVICE	Good	Good	Routine	N	Y	665	101.53	Pass	Y	Kings	2014	Scored and required machining	None	60	2019
06-22-068-10W6	COMPRESSOR BOTTLE	477576-1-A10	WAP 4955	26JA12-120	655	16535	GAS	IN SERVICE	Good	Good	Routine	N	Y	665	101.53	Pass	Y	Kings	2014	Scored and required machining	None	60	2019
06-22-068-10W6	COMPRESSOR BOTTLE	477576-1-A10	WAP 4955	26JA12-120	655	16535	GAS	IN SERVICE	Good	Good	Routine	N	Y	665	101.53	Pass	Y	Kings	2014	Scored and required machining	None	60	2019
06-22-068-10W6	AERIAL COOLER	477576-1-A10	WAP 4955	26JA12-120	655	16535	GAS	IN SERVICE	Good	Good	Routine	N	Y	665	101.53	Pass	Y	Kings	2014	Scored and required machining	None	60	2019

06-22-068-10W6	SEPARATOR	477903-5-A10	WAP 4954	26DA12-120	655	1734	GAS	IN SERVICE	Good	Good	Routine	N	Y	670	102.29	Pass	Y	Kings	2014	Worn gasket kit	None	60	2019
06-22-068-10W6	COMPRESSOR BOTTLE	477903-5-A10	WAP 4954	26DA12-120	655	1734	GAS	IN SERVICE	Good	Good	Routine	N	Y	670	102.29	Pass	Y	Kings	2014	Worn gasket kit	None	60	2019
06-22-068-10W6	COMPRESSOR BOTTLE	479411-3-A10	WAP 4953	26HA13-120	1292	19715	GAS	IN SERVICE	Good	Good	Routine	N	Y	1290	99.85	Pass	Y	Kings	2014	Scored and required machining	Worn gasket kit - replaced	60	2019
06-22-068-10W6	AERIAL COOLER	479411-3-A10	WAP 4953	26HA13-120	1292	19715	GAS	IN SERVICE	Good	Good	Routine	N	Y	1290	99.85	Pass	Y	Kings	2014	Scored and required machining	Worn gasket kit - replaced	60	2019
06-22-068-10W6	BLOWCASE	479801-2-KE	WAP 4961	27DA33-M20	1440	3216	GAS	IN SERVICE	Good	Good	Routine	N	Y	1428	99.17	Pass	Y	Kings	2014	Scored and required machining	None	60	2019
06-22-068-10W6	SEPARATOR	480479-4-A10	WAP 4956	28GA13-120	655	6452	GAS	IN SERVICE	Good	Good	Routine	N	Y	650	99.24	Pass	Y	Kings	2014	Worn gasket - replaced Scored and required machining	None	60	2019
06-22-068-10W6	START GAS	481236-3-A10	WAP 4957	26EA13-120	500	1998	GAS	IN SERVICE	Good	Good	Routine	N	Y	455	91.00	Fail	N	Kings	2014	Worn gasket kit - replaced Scored and machining required	None	60	2019
07-01-069-09W6	BLOWCASE	489281-15-KE	NIF	27EA34-M20	1440	5995	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
10-13-069-09W6	SEPARATOR	492315-13-KE	10350	27DA33-M20	125	306	GAS	IN SERVICE	Debris	Debris	Routine	N	Y	134	107.20	Fail	N	Apex	2017	None	None	60	2022
10-13-069-09W6	SEPARATOR	492315-13-KE	10350	27DA33-M20	125	306	GAS	IN SERVICE	Debris	Debris	Routine	N	Y	134	107.20	Fail	N	Apex	2017	None	None	60	2022
10-13-069-09W6	SEPARATOR	492315-13-KE	10350	27DA33-M20	125	306	GAS	IN SERVICE	Debris	Debris	Routine	N	Y	134	107.20	Fail	N	Apex	2017	None	None	60	2022
15-03-069-10W6	AERIAL COOLER	49423	WAP1409	81-16151T15G21	680	2364	GAS	IN SERVICE	Good	Good	Routine	N	Y	685	100.74	Pass	Y	Kings	2014	None	None	60	2019
10-13-069-09W6	SEPARATOR	494962-4-KE	10345	27CA33-M20	1435	1747	GAS	IN SERVICE	Debris	Debris	Routine	N	Y	1452	101.18	Pass	Y	Apex	2017	None	None	60	2022
04-32-068-09W6	FLOWLINE	507402-2-A10	WAP-4962	26HA13-120	1440	21951	GAS	IN SERVICE	Good	Good	Routine	N	Y	1435	99.65	Pass	Y	Kings	2014	Worn gasket kit - replaced	None	60	2019
08-26-069-09W6	SEPARATOR	509215	WAP5059	81-43251T15G21	500	4071	GAS	IN SERVICE	Good	Good	Routine	N	Y	482	96.40	Pass	Y	Kings	2014	Repair kit G TFE Worn - Replaced	None	60	2019
13-05-068-07W6	HP FUEL GAS	51719	WAP 1204	91-17D51V11E1	550	1134	GAS	IN SERVICE	Good	Good	Routine	N	Y	560	101.82	Pass	Y	Kings	2014	None	None	60	2019
15-28-068-07W6	AERIAL COOLER	531635-3-KE	18624	27FA45-M20	500	3181	GAS	IN SERVICE	Dirty	release/Debr	Routine	N	Y	512	102.40	Pass	Y	Apex	2017	Fair Condition; Replaced Gasket Kit	None	60	2022
15-28-068-07W6	SEPARATOR	531635-3-KE	18624	27FA45-M20	500	3181	GAS	IN SERVICE	Dirty	release/Debr	Routine	N	Y	512	102.40	Pass	Y	Apex	2017	Fair Condition; Replaced Gasket Kit	None	60	2022
13-01-070-08W6	PIPELINE	5532	8886	91-12D511711E	720	1477	GAS	IN SERVICE	Rusty	Rusty	Routine	N	Y	728	101.11	Pass	Y	Apex	2016	Disk seat and nozzle galled - replaced	None	36	2019
04-08-069-08W6 Plant	REBOILER	59860	1210G	8128821103	10	0	UNKNOWN	IN SERVICE	Oily	Oily	Minor	N	Y	11	110.00	Pass	Y	Unified	2014	Scratched Disc - Machined Crushed Gasket - Replaced	None	60	2019
15-30-068-08W6	FUEL GAS	612095-3-KE	PSV-1401	27DA33-M20	125	8.6	LIQUID	IN SERVICE	Good	Good	Routine	Not tested	Not tested	Not tested	Not tested	Not tested	N	Kings	2016	Test only Tags	None	60	2021
15-30-068-08W6	FUEL GAS - R	612347-6-KE	PSV 1400	27DA33-M20	550	35.3	LIQUID	IN SERVICE	Good	Good	Routine	Not tested	Not tested	Not tested	Not tested	Not tested	N	Kings	2016	Test only Tags	None	60	2021
07-01-069-09W6	SEPARATOR	66587-19	4952	79G9651311	720	2994	UNKNOWN	IN SERVICE	Good	Good	Routine	N	Y	740	102.78	Pass	Y	Southern Valve	2013	None	None	60	2018
07-01-069-09W6	SEPARATOR	66587-19	4952	79G9651311	720	2994	UNKNOWN	IN SERVICE	Good	Good	Routine	N	Y	740	102.78	Pass	Y	Southern Valve	2013	None	None	60	2018
04-08-069-08W6 Plant	SEPARATOR	68595-A10	13723G	26FB12-120	500	3834	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	499	99.80	Pass	Y	Unified	2014	Scored disc, nozzle, spindle, stem retainer & guide - machined Crushed gasket - replaced	None	60	2019
15-03-069-10W6	SEPARATOR	7895	WAP 1405	W7101-R200	150	319	GAS	IN SERVICE	Good	Good	Minor	N	Y	160	106.67	Fail	Y	Kings	2014	Worn Seal Kit - Replaced	None	60	2019
04-08-069-08W6 Plant	REBOILER	78C2955	1211G	1970C2	10	23	LIQUID	IN SERVICE	Oily	Oily	Major	N	Y	12	120.00	Fail	N	Unified	2014	Scratched Disc & Nozzle - Machined Crushed Gasket - Replaced	Service	60	2019
06-33-068-10W6	SEPARATOR	78C4781	NIF	1912FC	1352	8370	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
13-02-069-11W6	SEPARATOR	78C4782		1912FC	1420	8531	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
14-09-068-09W6	SEPARATOR	78C6684	WAP 1384	1912FC	1350	8353	GAS	IN SERVICE	Good	Good	Routine	N	Y	1370	101.48	Pass	Y	Kings	2014	None	None	60	2019
04-08-069-08W6 Plant	FLARE KNOCKOUT DRUM	79957-79	SWP-001-471	91-82G2651311	15	222	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
09-34-068-10W6	LINE HEATER	80C1562	WAP 1246	1970C2	1400	5024	GAS	IN SERVICE	Good	Good	Routine	N	Y	1409	100.64	Pass	Y	Kings	2014	Threads damaged needed to be machined before pretest	None	60	2019
07-18-069-09W6	SEPARATOR	80C3335	WAP 1304	1970C2	1400	14335	GAS	IN SERVICE	Good	Good	Routine	N	Y	1408	100.57	Pass	Y	Kings	2014	Nozzle scored, required machining	None	60	2019
07-08-069-09W6	SEPARATOR	80C5119	NIF	1912HC	1400	2144	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	

07-08-069-09W6	SEPARATOR	80C5405	WAP 1317	1975C3	125	247	GAS	IN SERVICE	Good	Good	Routine	N	Y	131	104.80	Pass	Y	Kings	2014	Worn Gasket, Gasket body and guide pin - Replaced Nozzle is damaged and required machining	This valve is obsolete and should be replaced next service	60	2019
07-08-069-09W6	VESSEL	80C5405	WAP 1317	1975C3	125	247	GAS	IN SERVICE	Good	Good	Routine	N	Y	131	104.80	Pass	Y	Kings	2014	Worn Gasket, Gasket body and guide pin - Replaced Nozzle is damaged and required machining	This valve is obsolete and should be replaced next service	60	2019
07-18-069-09W6	SEPARATOR	80C6215	WAP 1307	1975C3	125	247	GAS	IN SERVICE	Good	Good	Routine	N	Y	127	101.60	Pass	Y	Kings	2014	Worn gasket, guide pin and body guide - replaced	This valve is obsolete and should be replaced next service	60	2019
11-20-068-09W6	SEPARATOR	81C3468	WAP 1166	1970C2	740	1491	GAS	IN SERVICE	Good	Good	Routine	N	Y	745	100.68	Pass	Y	Kings	2014	Worn gasket, gasket bonnet, and gasket guide pin - replaced	None	60	2019
08-07-069-09W6	FUEL GAS PIPING	81C5131	WAP 1316	1975C	355	656	GAS	IN SERVICE	Good	Good	Routine	N	Y	350	98.59	Pass	Y	Kings	2014	Worn gasket replaced	None	60	2019
10-31-068-10W6	SEPARATOR	81C5141	WAP 1269	1975C3	355	637	GAS	IN SERVICE	Good	Good	Routine	Y	N	0	0.00	Fail	N	Kings	2014	No O.E.M Data nameplate. Valve is BER	None	60	2019
08-07-069-08W6	SEPARATOR	81C5329	WAP 1314	1975C3	100	202	GAS	IN SERVICE	Good	Good	Routine	N	Y	103	103.00	Pass	Y	Kings	2014	None	This valve is obsolete and should be replaced next service	60	2019
10-31-068-10W6	SEPARATOR	81C5926	WAP 1261	1975C3	100	202	GAS	IN SERVICE	Good	Good	Routine	N	Y	105	105.00	Pass	Y	Kings	2014	Worn gasket body/guide, gasket and guide pin - Replaced Nozzle is pitted required machining	This valve is obsolete and should be replaced next service	60	2019
04-35-068-07W6	PUMPJACK SKID	820093	15444	91-17D51V05E1	50	128	GAS	IN SERVICE	Good	release/Debr	Routine	N	Y	46	92.00	Fail	N	Apex	2017	None	None	60	2022
10-13-069-09W6	AERIAL COOLER	823202-27-KE	WAP 4970	27CA23-M20	1190	1448	GAS	IN SERVICE	Good	Good	New	Not tested	Not tested	Not tested	Not tested	Not tested	N	Kings	2014	New valve and fittings	None	60	2019
04-08-069-08W6 Plant	SEPARATOR ON FLARE TRAILER #1	82544-66	G[-5971	82G2651311	15	222	GAS	IN SERVICE	Rusty	Rusty	Routine	Y	N	0	0.00	Fail	N	Apex	2016	Flattened seal kit - replaced	Service	60	2021
04-10-069-09W6	LINE HEATER	82C1038	NIF	1912DC	1400	3106	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
16-08-069-09W6	FILTER	837883	55452G	91-16D51V07E1	150	329	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
16-08-069-09W6	DRYER	837883	55452G	91-16D51V07E1	150	329	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
11-04-069-10W6	SEPARATOR	83812	WAP 1182	9117D511807E	150	329	GAS	IN SERVICE	Good	Good	Minor	N	Y	160	106.67	Fail	N	Kings	2014	None	None	60	2019
04-08-069-08W6 Plant	AIR TO PEACE PIPE	85C1811	13718G	1994C1	125	253	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	130	104.00	Pass	Y	Unified	2014	Scored Disc & Nozzle - replaced Crushed gasket - replaced	None	60	2019
07-05-069-10W6	LINE HEATER	87C1222	2682	1912DC-1	1250	12756	GAS	IN SERVICE	Debris	Good	Routine	N	Y	1255	100.40	Pass	Y	Apex	2016	None	None	60	2021
06-22-068-10W6	SEPARATOR	88C2337	WAP 1339	1990C1-1-1-1-1-1	135	243	GAS	IN SERVICE	Good	Oily	Minor	N	Y	146	108.15	Fail	N	Kings	2014	Worn gasket body, gasket and guide pin - replaced	None	60	2019
15-28-068-07W6	AERIAL COOLER	907120	18628	91-12D51T13E1	1000	2041	GAS	IN SERVICE	Dirty	Rusty	Routine	N	Y	1014	101.40	Pass	Y	Apex	2017	Worn Disc & Nozzle - Replaced Flattened Seal Kit - Replaced Major Repair Kit Replaced	none	60	2022
10-13-069-09W6	METER SKID	90C0461	WAP 1441	1993C1-1-1-1-1	1400	6870	GAS	IN SERVICE	Good	Good	Routine	N	Y	1409	100.64	Pass	Y	Kings	2014	Inlet threads damaged and required machining before pre-test Nozzle also pitted required machining	None	60	2019
05-27-069-08W6	CONDY PUMP	927651	70665G	91-12D51T11E1	655	1344	GAS	IN SERVICE	Oily	Oily	Major	Y	N	0	0.00	Fail	N	Unified	2015	Pretest- audible leak; valve would not hold pressure Scored disc - replaced Worn nozzle - replaced Crushed gasket - replaced	None	60	2020

04-08-069-08W6 Plant	DE-METH REBOILER TUBE (E307	93C1596	13697G	1905EC2	200	835	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	187	93.50	Pass	Y	Unified	2014	Scored Disc & Nozzle - Polished Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	DE-METH BYPASS	93C1628	13624G	1912-30PC-2	436	61981	GAS	IN SERVICE	Rusty	Rusty	Major	N	Y	459	105.28	Pass	Y	Unified	2014	Dented disc & nozzle - machined marred spindle and disc holder - replaced crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	DE-METH BYPASS	94/09205	13679G	22312P46/S1	450	51579	GAS	IN SERVICE	Rusty	Rusty	Major	N	Y	464	103.11	Pass	Y	Unified	2014	Damaged soft goods kit - replaced dented nozzle - machined worn soft goods kit pilot - replaced	None	60	2019
08-36-068-09W6	SEPARATOR	94C0675	NIF	1997C	1440	10686	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	2019
06-22-069-09W6	AERIAL COOLER	94C2477	WAP 4772	1990C	600	1122	GAS	IN SERVICE	Good	Good	Routine	N	Y	605	100.83	Pass	Y	Kings	2014	None	Make new asset tag	60	2019
10-14-069-10W6	FUEL GAS PIPING	94C2980	WAP 1308	1990C	65	143	GAS	IN SERVICE	Good	Good	Routine	Y	N	0	0.00	Fail	N	Kings	2014	No O.E.M Data nameplate. Valve is BER	None	60	2019
10-14-069-10W6	METER RUN	94C3288	WAP 1306	1990C	1390	2570	GAS	IN SERVICE	Good	Good	Routine	N	Y	1400	100.72	Pass	Y	Kings	2014	Worn gasket, guide pin and body guide - replaced	None	60	2019
06-33-068-10W6	SEPARATOR	95C0215	WAP 1266	1912GC	1352	13721	LIQUID	IN SERVICE	Good	Good	Routine	N	Y	1367	101.11	Pass	Y	Kings	2014	Worn gasket guide and gasket	None	60	2019
16-08-067-07W6	SEPARATOR	A62148	10474	91-17D51V07E1	150	329	GAS	IN SERVICE	Black Soot	Oily Debris	Routine	N	Y	155	103.33	Pass	Y	Apex	2015	Worn Spindle - Replaced Worn Disc Seat - Replaced Torn Nozzle Seat and Gaskets - Replaced	None	60	2020
10-33-067-07W6	FLOW METER	A62206	95035	91-17D51V07E1	125	279	GAS	IN SERVICE	Good	Good	Routine	N	Y	120	96.00	Pass	Y	Kings	2014	Worn Gasket Repl. Kit - Replaced	None	60	2019
10-33-067-07W6	FLOW METER	A63262	95023	91-17D51V11E1	550	1134	GAS	IN SERVICE	Good	Good	Routine	N	Y	560	101.82	Pass	Y	Kings	2014	Worn gasket repl. Kit - replaced	None	60	2019
10-07-068-07W6	AERIAL COOLER	A70376	WAP 1197	91-23F51T21U1	845	4775	GAS	IN SERVICE	Good	Good	Routine	N	Y	847	100.24	Pass	Y	Kings	2014	O ring replaced	None	60	2019
13-11-068-09W6	FUEL GAS LINE	A79066	WAP4607	91-17D51V11E1	550	1134	GAS	IN SERVICE	Good	Good	Routine	N	Y	546	99.27	Pass	Y	Kings	2014	None	None	60	2019
13-11-068-09W6	FUEL GAS LINE	A79092	WAP4605	91-17D51V07E1	125	279	LIQUID	IN SERVICE	Good	Good	Routine	N	Y	129	103.20	Pass	Y	Kings	2014	Worn Gasket Repl. Kit - Replaced	None	60	2019
08-26-069-09W6	SEPARATOR	A80413	WAP1167	91-17D51V07E1	125	279	GAS	IN SERVICE	Good	Good	New	N	Y	135	108.00	Fail	N	Kings	2014	Inlet threads damaged, required machining before preset Worn Repair Kit replaced	None	60	2019
07-05-069-10W6	FUEL GAS PIPING	A94123	2680	91-17D51V09E1	355	742	GAS	IN SERVICE	Good	Good	Routine	N	Y	340	95.77	Pass	Y	Apex	2016	None	None	60	2021
10-18-067-07W6	FUEL GAS	B104318X-1-1	SWP-001-192	1990C-750/SS	125	253	GAS	IN SERVICE	Good	Good	Routine	N	Y	128	102.40	Pass	Y	Kings	2014	Worn Guide pin - replaced	None	60	2019
10-07-068-09W6	SEPARATOR	B110545-1-1	SWP-001-132	1912HC	1440	22898	GAS	IN SERVICE	Good	Good	Routine	N	Y	1469	102.01	Pass	Y	Kings	2014	Worn gasket and guide - Replaced	None	60	2019
10-07-068-09W6	TOP OVER SEPERATOR	B110545-1-1	SWP-001-132	1912HC	1440	22898	GAS	IN SERVICE	Good	Good	Routine	N	Y	1469	102.01	Pass	Y	Kings	2014	Worn gasket and guide - Replaced	None	60	2019
15-03-069-10W6	SEPARATOR	B112507-2-4	WAP 1404	1993C	720	3566	GAS	IN SERVICE	Good	Good	Routine	N	Y	725	100.69	Pass	Y	Kings	2014	Worn Gaskets and guide pin gasket - replaced Valve is obsolete, should be replaced next service Nozzle damaged required machining	None	60	2019
15-03-069-10W6	SEPARATOR	B112507-2-4	WAP 1404	1993C	720	3566	GAS	IN SERVICE	Good	Good	Routine	N	Y	725	100.69	Pass	Y	Kings	2014	Worn Gaskets and guide pin gasket - replaced Valve is obsolete, should be replaced next service Nozzle damaged required machining	None	60	2019



10-32-069-08W6	FUEL GAS	B122719X-2-9	SWP-001-982	1993C-1000	150	794	GAS	IN SERVICE	oily film	debris	Routine	N	Y	150	100.00	Pass	Y	Apex	2015	Disc and nozzle seal scored - polished Gasket crushed - replaced	None	60	2020
10-26-068-10W6	FUEL GAS	B123280-4-13	WAP 1336	1993C	150	794	GAS	IN SERVICE	Good	Good	Routine	N	Y	156	104.00	Pass	Y	Kings	2014	None	None	60	2019
11-04-069-10W6	SEPARATOR	B132925X-1-2	WAP1168	1910FC	165	1097	GAS	IN SERVICE	Dusty	Dusty	Minor	N	Y	178	107.88	Fail	N	Apex	2015	Polish disk and nozzle seat Replaced crushed gaskets	None	60	2020
11-04-069-10W6	SEPARATOR	B137095X-1-1	WAP1155	1905KC	275	10642	GAS	IN SERVICE	Dusty	Dusty	Routine	N	Y	284	103.27	Pass	Y	Apex	2015	Polish disk and nozzle seat Replaced crushed gaskets	None	60	2020
10-36-068-09W6	PIPING	B14021-3-4	NIF	91101LC-2-MT-SG-GS	165	347	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
10-36-068-09W6	PIPING	B142382-2-9	PSV482419	19110LC-2-MT-SG-GS	245	503	UNKNOWN	IN SERVICE	Not Specified	Not Specified	Minor	N	Y	150	61.22	Fail	N	Unified	2006	NIF	NIF	60	2011
10-36-068-09W6	PIPING	B142382-8	NIF	19110LC-2-MT-SG-GS	55	133	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
10-36-068-09W6	PIPING	B142382-8	NIF	19110LC-2-MT-SG-GS	55	133	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
10-07-068-07W6	SEPARATOR	B145913-1-18	WAP 1192	19096LC-2-MT-GS	150	278	GAS	IN SERVICE	Good	Good	Routine	N	Y	153	102.00	Pass	Y	Kings	2014	Scored and required machining	None	60	2019
10-07-068-07W6	BLOWCASE	B148123-1-2	WAP 1195	19110MC-2-MT-GS	1415	2785	GAS	IN SERVICE	Good	Good	Routine	N	Y	1422	100.49	Pass	Y	Kings	2014	Worn gasket replaced	None	60	2019
10-07-068-07W6	SEPARATOR	B150379-4-7	WAP 1187	19226MC-2-MT-GS	1440	5822	GAS	IN SERVICE	Good	Good	Routine	N	Y	1456	101.11	Pass	Y	Kings	2014	Worn gasket - replaced	None	60	2019
08-26-069-09W6	SEPARATOR	C002879	WAP5058	81-43251V09G21	125	1097	GAS	IN SERVICE	Good	Good	Routine	N	Y	130	104.00	Pass	Y	Kings	2014	Worn O Ring - Replaced	None	60	2019
06-06-069-09W6	FUEL GAS	C006889	8858	81-17151V09G11	150	557	GAS	IN SERVICE	Dust/Debris	Oily	Routine	N	Y	159	106.00	Pass	Y	Apex	2016	Gasket kit crushed - replaced	None	60	2021
10-02-069-10W6	AERIAL COOLER	C008516	SWP-001-1102	91-17D51T11E1	655	1345	GAS	IN SERVICE	Good	Good	Routine	N	Y	650	99.24	Pass	Y	Kings	2014	None	None	60	2019
10-02-069-10W6	AERIAL COOLER	C008517	SWP-001-1103	91-17C511P11C1	1270	1312	GAS	IN SERVICE	Good	Good	Routine	N	Y	1294	101.89	Pass	Y	Kings	2014	None	None	60	2019
10-02-069-10W6	SEPARATOR	C008542	SWP-001-1107	91-12D51V11N1	710	1456	GAS	IN SERVICE	Good	Good	Routine	N	Y	716	100.85	Pass	Y	Kings	2014	None	None	60	2019
10-02-069-10W6	SEPARATOR	C008542	SWP-001-1107	91-12D51V11N1	710	1456	GAS	IN SERVICE	Good	Good	Routine	N	y	716	100.85	Pass	Y	Kings	2014	None	None	60	2019
10-02-069-10W6	BLOWCASE	C008543	SWP-001-1105	91-12D51T13N1	1270	2583	GAS	IN SERVICE	Good	Good	Routine	N	Y	1265	99.61	Pass	Y	Kings	2014	None	None	60	2019
10-02-069-10W6	FILTER	C008544	SWP-001-1106	91-17D51V0611	80	188	GAS	IN SERVICE	Good	Good	BER	N	Y	96	120.00	Fail	N	Kings	2014	None	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	C025546	72191G	91-11D51T13E1	1350	2743	GAS	IN SERVICE	Good	Good	New	N	Y	1350	100.00	Pass	N	Unified	2014	New valve	None	60	2019
04-08-069-08W6 Plant	FILTER	C025625		91-11D51T13E1	1200	2442	GAS	IN SERVICE	Good	Good	New	Not tested	Not tested	1	0.08	Fail	N	Unified	2014	None	Service	60	2019
05-27-069-08W6	SEPARATOR	C028522	WAP1218	81-34251V15G11	481	3921	GAS	IN SERVICE	Good	Good	New	Not tested	Not tested	0	0.00	Fail	N	Kings	2014	New test only	None	60	2019
05-27-069-08W6	AERIAL COOLER	C028522	WAP1218	81-34251V15G11	481	3921	GAS	IN SERVICE	Good	Good	New	Not tested	Not tested	0	0.00	Fail	N	Kings	2014	New test only	None	60	2019
05-27-069-08W6	AERIAL COOLER	C028524	WAP 1222	81-34251T23G21	655	5301	GAS	IN SERVICE	Good	Good	New	Not tested	Not tested	0	0.00	Fail	N	Kings	2014	New valve	None	60	2019
08-31-068-10W6	LINE HEATER TUBE SALES SIDE	C035728	WAP-1262	91-17D51T13E1	1250	2452	GAS	IN SERVICE	Good	Good	New	Not tested	Not tested	Not tested	Not tested	Not tested	N	Apex	2015	New valve	None	60	2020
13-11-068-09W6	BLOWCASE	C17489	675	14E3MOV00	180	753	GAS	IN SERVICE	Rusty	Rusty	Routine	N	Y	177	98.33	Pass	Y	Apex	2016	None	None	60	2021
13-11-068-09W6	SEPARATOR	C17489	675	14E3MOV00	180	753	GAS	IN SERVICE	Rusty	Rusty	Routine	N	Y	177	98.33	Pass	Y	Apex	2016	None	None	60	2021

16-08-069-09W6	SEPARATOR	C-32814-A10	WAP1177	26HA13-120/S6	720	10760	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	60		
16-08-069-09W6	SEPARATOR	C-32814-A10	WAP1177	26HA13-120/S6	720	10760	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	60		
16-08-069-09W6	SEPARATOR	C-32814-A10	WAP1177	26HA13-120/S6	720	10760	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	60		
16-08-069-09W6	SEPARATOR	C-32814-A10	WAP1177	26HA13-120/S6	720	10760	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	60		
16-08-069-09W6	AERIAL COOLER	C-32814-A10	WAP1177	26HA13-120/S6	720	10760	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	60		
10-36-068-09W6	EXCHANGER	CE-1218-KD	427	2741U	3321	6345	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	60		
10-36-068-09W6	SEPARATOR	CE-1265-KD	430	2741U	1150	2213	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	60		
04-08-069-08W6 Plant	PROPANE FILL LINE	CE-14174-KA	1205G	2741	275	577	GAS	IN SERVICE	OILY	Oily	Routine	N	Y	261	94.91	Pass	Y	Unified	2014	Scored Disc & Nozzle - replaced	None	60	2019
04-08-069-08W6 Plant	TANK	CE-14552-E	1219G	1876M	10	37	GAS	IN SERVICE	Oily	Oily	Major	N	Y	14	140.00	Fail	N	Unified	2014	Scored Disc & Nozzle - Polished Crushed gasket - replaced	Service	60	2019
04-08-069-08W6 Plant	GENERATOR FUEL LINE (G101)	CE-14578-KA	1212G	2741	35	172	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	37	105.71	Pass	Y	Unified	2014	Scored Disc & Nozzle - machined	None	60	2019
10-07-068-07W6	SEPARATOR	CE-150379-4-4	WAP 1194	19226-MC1	845	3455	GAS	IN SERVICE	Good	Good	Minor	N	Y	900	106.51	Fail	N	Kings	2014	Gasket Worn - Replaced	None	60	2019
10-07-068-07W6	AERIAL COOLER	CE-150379-4-4	WAP 1194	19226-MC1	845	3455	GAS	IN SERVICE	Good	Good	Minor	N	Y	900	106.51	Fail	N	Kings	2014	Worn Gasket- Replaced	None	60	2019
14-14-069-09W6	SEPARATOR	CE-15819-R1	WAP 1255	1850	176	1015	GAS	IN SERVICE	Good	Good	Routine	N	Y	177	100.57	Pass	Y	Kings	2014	Scored - Required machining Fitting attached to	None	60	2019
14-14-069-09W6	FILTER	CE-15819-R1	WAP 1255	1850	176	1015	GAS	IN SERVICE	Good	Good	Routine	N	Y	177	100.57	Pass	Y	Kings	2014	Scored - Required machining Fitting attached to	None	60	2019
10-07-068-09W6	COMPRESSOR BOTTLE	CE-20425-A10	SWP-001-360	26EA13-120	1250	4918	GAS	IN SERVICE	Good	Good	Routine	N	Y	1265	101.20	Pass	Y	Kings	2014	Worn gasket kit - Replaced	Make new asset tag	60	2019
10-07-068-09W6	AERIAL COOLER	CE-20425-A10	SWP-001-360	26EA13-120	1250	4918	GAS	IN SERVICE	Good	Good	Routine	N	Y	1265	101.20	Pass	Y	Kings	2014	Worn gasket kit - Replaced	Make new asset tag	60	2019
04-08-069-08W6 Plant	SEPARATOR	CE-21839-A10	51847G	26GA13-140	729	7092	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	741	101.65	Pass	Y	Unified	2014	Dented disc & nozzle - machined Compressed gasket - replaced	None	60	2019
10-36-068-09W6	SEPARATOR	CE-2246-KD	2300	2741U/SP	125	264	GAS	IN SERVICE	Debris	Debris	Routine	N	Y	136	108.80	Fail	N	Apex	2016	None	None	60	2021
10-07-068-07W6	LINE HEATER	CE-24388-KA	WAP 1190	2740	2030	2207	GAS	IN SERVICE	Good	Good	Routine	N	Y	2000	98.52	Pass	Y	Kings	2014	Machining required	None	60	2019
10-07-068-07W6	SEPARATOR	CE-24390-KA	WAP 1189	2740	1400	1543	GAS	IN SERVICE	Good	Good	Routine	N	Y	1450	103.57	Pass	Y	Kings	2014	None	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	CE-26103-A11	1225G	26EB12-120	175	732	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	168	96.00	Pass	Y	Unified	2014	Scratched Disc & Nozzle - Machined Crushed Gasket - replaced	None	60	2019
04-08-069-08W6 Plant	AERIAL COOLER	CE-28965-A11	1233G	26JB10-140/S1	175	4652	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	169	96.57	Pass	Y	Unified	2014	Scored Disc & Nozzle - Polished Gouged Stem retainer and guide ring - Machined Crushed gasket - replaced	None	60	2019
16-08-069-09W6	SEPARATOR	CE31565-A10	NIF	26HA13-120S6	700	10760	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	60		
16-08-069-09W6	SEPARATOR	CE31565-A10	NIF	26HA13-120S6	700	10760	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	60		
14-14-069-09W6	SEPARATOR	CE-32561-A10	WAP 1256	26FA10-120/S6	230	1559	GAS	IN SERVICE	Good	Good	Routine	N	Y	241	104.78	Pass	Y	Kings	2014	Galled stem - Replaced Worn repair kit -	None	60	2019

14-14-069-09W6	SEPARATOR	CE-32561-A10	WAP 1256	26FA10-120/S6	230	1559	GAS	IN SERVICE	Good	Good	Routine	N	Y	241	104.78	Pass	Y	Kings	2014	Galled stem - Replaced Worn repair kit - replaced	None	60	2019
14-14-069-09W6	AERIAL COOLER	CE-32561-A10	WAP 1256	26FA10-120/S6	230	1559	GAS	IN SERVICE	Good	Good	Routine	N	Y	241	104.78	Pass	Y	Kings	2014	Galled stem - Replaced Worn repair kit - replaced	None	60	2019
14-14-069-09W6	AERIAL COOLER	CE-32630-A10	WAP 1257	26DA13-120/S6	655	1731	GAS	IN SERVICE	Good	Good	Routine	N	Y	662	101.07	Pass	Y	Kings	2014	Worn Gasket Kit - Replaced	None	60	2019
16-08-069-09W6	AERIAL COOLER	CE32645-A10		26GA13-120S6	1150	11230	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
10-36-068-09W6	SEPARATOR	CE-34525-A10	2295	26GA13-120-S6	1150	11229.9996	GAS	IN SERVICE	Debris	Good	Routine	N	Y	1206	104.87	Pass	Y	Apex	2016	None	None	60	2021
10-36-068-09W6	SEPARATOR	CE-34527-A10	2296	26GA13-120/S6	1150	11230	GAS	IN SERVICE	Debris	Clean	Routine	N	Y	1181	102.70	Pass	Y	Apex	2016	None	None	60	2021
16-08-069-09W6	SEPARATOR	CE-36645-A10	WAP 1170	26GA13-120/S6	1150	11230	GAS	IN SERVICE	Good	Good	Routine	N	Y	1145	99.57	Pass	Y	Kings	2014	Worn Gasket Kit - Replaced Nozzle Pitted - Machined	None	60	2019
09-34-068-10W6	BLOWCASE	D15883	1127	14E3MOV00/L5	450	1803	GAS	IN SERVICE	Not Specified	Not Specified	Routine	N	Y	445	98.89	Pass	Y	Apex	2016	Torn Disc seat replaced Torn seal kit replaced	None	60	2021
09-34-068-10W6	SEPARATOR	D15883	1127	14E3MOV00/L5	450	1803	GAS	IN SERVICE	Not Specified	Not Specified	Routine	N	Y	445	98.89	Pass	Y	Apex	2016	Torn disc seat replaced Torn seal kit replaced	None	60	2021
09-34-068-10W6	SEPARATOR	D17384	1129	14E3MOV00/L5	180	752	GAS	IN SERVICE	Carbon	Good	Routine	Y	N	183	101.67	Pass	Y	Apex	2016	Torn Disc seat replaced Dented nozzle replaced	None	60	2021
04-08-069-08W6 Plant	TOWER	E-26104-A11	1207G	26EB10-120	150	635	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	158	105.33	Pass	Y	Unified	2014	Scored disc & nozzle polished Marred spindle & stem retainer - machined	None	60	2019
04-08-069-08W6 Plant	REBOILER	E-26104-A11	1207G	26EB10-120	150	635	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	158	105.33	Pass	Y	Unified	2014	Scored disc & nozzle polished Marred spindle & stem retainer - machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	AERIAL COOLER	E-26104-A11	1207G	26EB10-120	150	635	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	158	105.33	Pass	Y	Unified	2014	Scored disc & nozzle polished Marred spindle & stem retainer - machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	AERIAL COOLER	E-26104-A11	1207G	26EB10-120	150	635	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	158	105.33	Pass	Y	Unified	2014	Scored disc & nozzle polished Marred spindle & stem retainer - machined Crushed gasket - replaced	None	60	2019
06-12-070-08W6	PIPELINE	H2855	18279	91-17D51T14E1	1440	2927	GAS	IN SERVICE	Dirty	Rusty	Routine	Not tested	Not tested	Not tested	Not tested	Not tested	N	Apex	2017	Too contaminated to pre-test Worn disc and nozzle - Replaced flattened seal kit - Replaced Major repair kit - replaced	None	60	2022
10-32-069-08W6	METER RUN METHANOL PUMP	IPV-02171	NIF	SS-4R3A5-BU	3000	0	LIQUID	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
14-09-068-09W6	SEPARATOR	NIF	NIF	1805-1	100	0	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
14-09-068-09W6	SEPARATOR	NIF	NIF	1805-1	100	0	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
13-17-068-10W6	SEPARATOR	NIF	WAP4282	4FRV-00	125	169	GAS	IN SERVICE	Not Specified	Not Specified	Major	N	Y	135	108.00	Fail	N	Apex	2015	None	None	60	2020

04-08-069-08W6 Plant	FILTER	NIF	13724G	VS7RXC	250	0	UNKNOWN	IN SERVICE	Oily	Oily	Minor	N	Y	274	109.60	Pass	Y	Unified	2014	Scored disc & nozzle replaced	None	60	2019
04-08-069-08W6 Plant	FILTER	NIF	13725G	VS7RXC	300	0	UNKNOWN	IN SERVICE	Oily	Oily	Routine	N	Y	276	92.00	Pass	Y	Unified	2014	None	None	60	2019
04-08-069-08W6 Plant	FILTER	NIF	13726G	VS7RXC	300	0	UNKNOWN	IN SERVICE	Oily	Oily	Routine	N	Y	286	95.33	Pass	Y	Unified	2014	None	None	60	2019
10-13-069-09W6	SEPARATOR	PSV-823	WAP 1440	731-1-GS-D-225	130	151	GAS	IN SERVICE	Good	Good	Routine	N	Y	120	92.31	Fail	N	Kings	2014	Worn repair kit - replaced Incorrect data tag -	None	60	2019
11-05-068-06W6	FUEL GAS	SA10710	NIF	9110CCF-2-CCM53M	125	269	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	2019
09-34-068-10W6	SEPARATOR	SA20560	WAP 5242	19096LCF-2-CC-	125	235	GAS	IN SERVICE	Good	Good	Routine	N	Y	120	96.00	Pass	Y	Kings	2014	Machining required	None	60	2019
09-34-068-10W6	SEPARATOR	SA20560	WAP 5242	19096LCF-2-CC-	125	235	GAS	IN SERVICE	Good	Good	Routine	N	Y	120	96.00	Pass	Y	Kings	2014	Machining required	None	60	2019
11-04-069-10W6	SEPARATOR	SC60572	WAP-1157	0-00J-2-CC-MS-31-RF	313	8428	GAS	IN SERVICE	Good	Good	New	Not tested	Not tested	Not tested	Not tested	Not tested	N	Apex	2015	New valve and fittings	None	60	2020
05-27-069-08W6	SEPARATOR	SE-10089-1	WAP1221	951102MA	655	973	GAS	IN SERVICE	Good	Good	Routine	Y	N	0	0.00	Fail	N	Kings	2014	Too contaminated to pre-test Inlet threads	None	60	2019
05-27-069-08W6	SEPARATOR	SE10089-2	WAP1224	951100MA	165	259	GAS	IN SERVICE	Good	Good	Routine	N	Y	170	103.03	Pass	Y	Kings	2014	Damaged disc insert - replaced	None	60	2019
06-10-069-10W6	SEPARATOR	SE-15782-1	SWP-001-624	JOS 45 A	635	2486	GAS	IN SERVICE	Good	Good	Routine	N	Y	630	99.21	Pass	Y	Kings	2014	Worn gasket pack - replaced	None	60	2019
06-10-069-10W6	BLOWCASE	SE-15782-1	SWP-001-624	JOS 45 A	635	2486	GAS	IN SERVICE	Good	Good	Routine	N	Y	630	99.21	Pass	Y	Kings	2014	Worn gasket pack - replaced	None	60	2019
15-03-069-10W6	INLET LINE	SE-25783-1	WAP 1391	972103MA	900	3522	GAS	IN SERVICE	Good	Good	Routine	N	Y	918	102.00	Pass	Y	Kings	2014	None	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	TG62931	13595G	1905EC-2	20	131	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	23	115.00	Fail	N	Unified	2014	Gouged disc & nozzle - machined crushed gasket -	Service	60	2019
04-08-069-08W6 Plant	AIR RECEIVER	TG62932	1368+C273:E2732G	1905GC-1	150	1641	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	149	99.33	Pass	Y	Unified	2014	Pitted disc & nozzle - machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	BULLET	TG62934	13721G	1910FC-1	500	3147	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	523	104.60	Pass	Y	Unified	2014	Pitted disc & nozzle - machined Crushed gasket -	None	60	2019
04-08-069-08W6 Plant	BULLET	TG62935	13722G	1910FC-1	500	3147	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	492	98.40	Pass	Y	Unified	2014	Scored disc & nozzle - polished crushed gasket -	None	60	2019
04-08-069-08W6 Plant	MAIN FUEL GAS	TG62936	13596G	1910-30JC-2	450	11910	GAS	IN SERVICE	Oily	Oily	Major	N	Y	462	102.67	Pass	Y	Unified	2014	Pitted disc & nozzle - machined Worn gasket - replaced	None	60	2019
04-08-069-08W6 Plant	FILTER	TG62937	13688G	1912EC-1	1200	4751	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1213	101.08	Pass	Y	Unified	2014	Scored disc & nozzle - polished crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	TOWER	TG62938	13690G	1912FC-1	1200	7439	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1217	101.42	Pass	Y	Unified	2014	Scored disc & nozzle - polished crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	TOWER	TG62939	13700G	1912FC-1	1200	7439	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1219	101.58	Pass	Y	Unified	2014	Pitted disc & nozzle - machined crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	TOWER	TG62940	13670G	1912FC-1	1200	7439	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	1219	101.58	Pass	Y	Unified	2014	Scored disc & nozzle - polished crushed gasket -	None	60	2019

04-08-069-08W6 Plant	TOWER	TG62941	13662G	1912FC-1	1200	7439	GAS	IN SERVICE	Oily	Oily	routine	N	Y	1227	102.25	Pass	Y	Unified	2014	Scored Disc & Nozzle - Polished Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	TG62942	13676G	1912JC-2	1200	31189	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	1227	102.25	Pass	Y	Unified	2014	Scored disc & nozzle - polished crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	DE-METH BYPASS	TG62944	13623G	1912-30-P2	457	60146	GAS	IN SERVICE	Rusty	Rusty	Major	N	Y	469	102.63	Pass	Y	Unified	2014	Scored disc and gouged nozzle - replaced marred spindle - replaced	None	60	2019
04-08-069-08W6 Plant	DE-METH BYPASS	TG62945	1365G	1912-30PC-2	465	171047	GAS	IN SERVICE	Rusty	Rusty	Major	N	Y	466	100.22	Pass	Y	Unified	2014	Pitted disc & nozzle - replaced Gouged spindle and disc holder - replaced	None	60	2019
04-08-069-08W6 Plant	MAIN FUEL GASLINE	TG62947	13591G	1905-30GC-1	150	1641	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	163	108.67	Pass	Y	Unified	2014	Pitted disc & nozzle - machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	E307 DE-METH REBOILER TUBE	TG62948	13699G	1905-30JC	200	5484	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	198	99.00	Pass	Y	Unified	2014	Scored Disc & Nozzle - Polished Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	DIRECT FIRED HEATER	TG62955	13698G	1905-30LC-1	200	34119	GAS	IN SERVICE	Rusty	Rusty	Minor	N	Y	199	99.50	Pass	Y	Unified	2014	Pitted disc & nozzle - machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	FILTER	TG62955	13698G	1905-30LC-1	200	34119	GAS	IN SERVICE	Rusty	Rusty	Minor	N	Y	199	99.50	Pass	Y	Unified	2014	Pitted disc & nozzle - machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	EXCHANGER	TG62955	13698G	1905-30LC-1	200	34119	GAS	IN SERVICE	Rusty	Rusty	Minor	N	Y	199	99.50	Pass	Y	Unified	2014	Pitted disc & nozzle - machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	TG62958	13689G	1910-30DC-2	450	1018	GAS	IN SERVICE	OILY	Oily	Routine	N	Y	457	101.56	Pass	Y	Unified	2014	Scored disc & nozzle - polished crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	AERIAL COOLER	TG62961	13741G	1910-30PT-2	450	59051	GAS	IN SERVICE	Rusty	Rusty	Minor	N	Y	437	97.11	Pass	Y	Unified	2014	Scored disc - polished pitted nozzle - machined crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	EXCHANGER	TG62961	13741G	1910-30PT-2	450	59051	GAS	IN SERVICE	Rusty	Rusty	Minor	N	Y	437	97.11	Pass	Y	Unified	2014	Scored disc - polished pitted nozzle - machined crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	HY TO REGEN GAS HEATER (H3)	TG62962	13739G	1910-30PT-2	470	61599	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	459	97.66	Pass	Y	Unified	2014	Scored Disc & Nozzle - Polished Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	TOWER	TG62964	13618G	1912-30QC-1	450	102306	GAS	IN SERVICE	Rusty	Rusty	Major	N	Y	439	97.56	Pass	Y	Unified	2014	Pitted disc & nozzle - machined Crushed gasket - replaced marred stem - replaced	None	60	2019

04-08-069-08W6 Plant	REBOILER	TG62964	13618G	1912-30QC-1	450	102306	GAS	IN SERVICE	Rusty	Rusty	Major	N	Y	439	97.56	Pass	Y	Unified	2014	Pitted disc & nozzle - machined Crushed gasket - replaced marred stem - replaced	None	60	2019
04-08-069-08W6 Plant	REBOILER	TG62964	13618G	1912-30QC-1	450	102306	GAS	IN SERVICE	Rusty	Rusty	Major	N	Y	439	97.56	Pass	Y	Unified	2014	Pitted disc & nozzle - machined Crushed gasket - replaced marred stem - replaced	None	60	2019
04-08-069-08W6 Plant	EXCHANGER	TG62964	13618G	1912-30QC-1	450	102306	GAS	IN SERVICE	Rusty	Rusty	Major	N	Y	439	97.56	Pass	Y	Unified	2014	Pitted disc & nozzle - machined Crushed gasket - replaced marred stem - replaced	None	60	2019
04-08-069-08W6 Plant	E 305 DE-METH G/G EX.TUBE	TG62965	13620G	1912-30QC-1	470	106722	GAS	IN SERVICE	Oily	Oily	Major	N	Y	484	102.98	Pass	Y	Unified	2014	Pitted disc & nozzle - machined Marred spindle - replaced Gudgeon pin - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	TG62966	13627G	1914LC-1	1200	69153	UNKNOWN	IN SERVICE	Oily	Oily	Major	N	Y	1180	98.33	Pass	Y	Unified	2014	Machined pitted nozzle - machined	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	TG62969	13626G	1914LC-1	1260	72573	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1236	98.10	Pass	Y	Unified	2014	Scored Disc & Nozzle - Machined marred stem retainer and disc holder - machined	None	60	2019
04-08-069-08W6 Plant	AERIAL COOLER	TG62972	13736G	1914LC-1	1320	76250	GAS	IN SERVICE	Oily	Oily	Major	n	y	1339	101.44	Pass	y	Unified	2015	Pitted disc & nozzle - machined reset spring & buttons - replaced marred stem and guide - replaced	None	60	2020
04-08-069-08W6 Plant	AERIAL COOLER	TG62972	13736G	1914LC-1	1320	76250	GAS	IN SERVICE	Oily	Oily	Major	n	y	1339	101.44	Pass	y	Unified	2015	Pitted disc & nozzle - machined reset spring & buttons - replaced marred stem and guide - replaced	None	60	2020
04-08-069-08W6 Plant	AERIAL COOLER	TG62972	13736G	1914LC-1	1320	76250	GAS	IN SERVICE	Oily	Oily	Major	n	y	1339	101.44	Pass	y	Unified	2015	Scored disc & nozzle - machined reset spring & buttons - replaced marred stem and guide - replaced	None	60	2020
04-08-069-08W6 Plant	AERIAL COOLER	TG62973	13734G	1914LC-1	1320	86250	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1376	104.24	Pass	Y	Unified	2015	Pitted disc & nozzle - replaced Reset spring & buttons - replaced	None	60	2020
04-08-069-08W6 Plant	AERIAL COOLER	TG62973	13734G	1914LC-1	1320	86250	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1376	104.24	Pass	Y	Unified	2015	Pitted disc & nozzle - replaced Reset spring & buttons - replaced	None	60	2020
04-08-069-08W6 Plant	AERIAL COOLER	TG62973	13734G	1914LC-1	1320	86250	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1376	104.24	Pass	Y	Unified	2015	Pitted disc & nozzle - replaced Reset spring & buttons - replaced marred spindle and	None	60	2020
04-08-069-08W6 Plant	4B - RESIDUE GAS AFTER COOL	TG62974	13738G	1914LC-1	1320	76250	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1446	109.55	Pass	Y	Unified	2015	Pitted disc & nozzle - machined reset spring & buttons - replaced	None	60	2020
04-08-069-08W6 Plant	RESIDUE GAS	TG62975	13733G	1914LC-1	1320	76250	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1473	111.59	Fail	N	Unified	2015	Pitted disc & nozzle - machined reset spring & buttons - replaced	Service	60	2020
04-08-069-08W6 Plant	FILTER	TG62977	13687G	1994C-1	1200	2222	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1373	114.42	Fail	N	Unified	2014	Scored disc & nozzle - machined crushed gasket - replaced	Service	60	2019
04-08-069-08W6 Plant	SEPARATOR	TG62978	13717G	1994C-1	450	848	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	486	108.00	Pass	Y	Unified	2014	Pitted disc & nozzle - machined crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	TG62979	13660G	1994C-1	450	848	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	407	90.44	Pass	Y	Unified	2014	Scored disc & nozzle - machined crushed gasket - replaced	None	60	2019



04-08-069-08W6 Plant	SEPARATOR	TG62981	1223G	1994C-1	30	79	GAS	IN SERVICE	Oily	Oily	Major	N	Y	36	120.00	Fail	N	Unified	2014	Scored Disc & Nozzle - machined Crushed gasket - reaplced	Service	60	2019
04-08-069-08W6 Plant	SURGE DRUM	TG62982	13696G	1994C	150	299	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	156	104.00	Pass	Y	Unified	2014	Scored disc & nozzle - polished crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	REGEN GAS HEATER (H301)	TG62996	13695G	1994T-1	450	848	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	441	98.00	Pass	Y	Unified	2014	Scored disc - machined Pitted nozzle - machined crushed gasket	None	60	2019
07-13-067-08W6	METER RUN	TN88095	NIF	9375MC-2-FT-GS-1500	1248	7983	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
10-07-068-09W6	FILTER	TN94521	SWP-001-128	19110LC-2-MT-GS	165	346	GAS	IN SERVICE	Good	Good	Minor	N	Y	180	109.09	Fail	N	Kings	2014	None	None	60	2019
06-10-069-10W6	FUEL GAS LINE	TP09796	SWP-001-543	19357LC-2-FT-GS	165	1129	GAS	IN SERVICE	Good	Good	Routine	N	Y	165	100.00	Pass	Y	Kings	2014	Machining required	None	60	2019
15-28-068-07W6	SEPARATOR	TP25398	7788	1911MC-2-MT-GS	1440	2834	GAS	IN SERVICE	Plugged	Debris/Fittin	Routine	Not tested	Not tested	Not tested	Not tested	Not tested	N	Apex	2016	Replaced Gasket kit	None	60	2021
15-28-068-07W6	SEPARATOR	TP25409	7789	19226LC-2-MT-GS	150	654	GAS	IN SERVICE	Debris	Debris	Routine	N	Y	163	108.67	Fail	Y	Apex	2016	Gasket Kit Replaced	None	60	2021
12-16-068-10W6	FUEL GAS	TP31834	SWP-001-857	19226L-1000M	150	654	LIQUID	IN SERVICE	Not Specified	Not Specified	Routine	n	y	149	99.33	Pass	Y	Apex	2015	None	None	60	2020
10-07-068-09W6	SEPARATOR	TP36442	SWP-001-718	1912-00GC-1-CC	1050	10736	GAS	IN SERVICE	Good	Good	Routine	N	Y	1055	100.48	Pass	Y	Kings	2014	Worn gasket bonnet and gasket - replaced	None	60	2019
10-07-068-09W6	COMPRESSOR BOTTLE	TP36442	SWP-001-718	1912-00GC-1-CC	1050	10736	GAS	IN SERVICE	Good	Good	Routine	N	Y	1055	100.48	Pass	Y	Kings	2014	Worn gasket bonnet and gasket - replaced	None	60	2019
10-07-068-09W6	SEPARATOR	TP49658	SWP-001-134A	19110LCF-2	135	289	GAS	IN SERVICE	Good	Good	Routine	N	Y	140	103.70	Pass	Y	Kings	2014	Worn gasket - replaced	None	60	2019
08-29-069-08W6	FUEL GAS	TP52757	PSV112	19226LC-2-MT-GS	150	654	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
07-30-069-08W6	FUEL GAS	TP52757	NIF	19226L-C-2-MLTOG	150	0	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
10-07-068-09W6	COMPRESSOR BOTTLE	TP53552	SWP-001-129	19357MCF-2-CC	740	4767	GAS	IN SERVICE	Good	Good	Routine	N	Y	725	97.97	Pass	Y	Kings	2014	Companion flange inlet	None	60	2019
10-07-068-09W6	COMPRESSOR BOTTLE	TP53552	SWP-001-129	19357MCF-2-CC	740	4767	GAS	IN SERVICE	Good	Good	Routine	N	Y	725	97.97	Pass	Y	Kings	2014	Companion flange inlet	None	60	2019
10-07-068-09W6	SEPARATOR	TP53552	SWP-001-129	19357MCF-2-CC	740	4767	GAS	IN SERVICE	Good	Good	Routine	N	Y	725	97.97	Pass	Y	Kings	2014	Companion flange inlet	None	60	2019
10-07-068-09W6	AERIAL COOLER	TP53552	SWP-001-129	19357MCF-2-CC	740	4767	GAS	IN SERVICE	Good	Good	Routine	N	Y	725	97.97	Pass	Y	Kings	2014	Companion flange inlet	None	60	2019
07-16-067-07W6	METER RUN	TP64812	NIF	19096MCF-2-CC-MS	1440	2473	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
07-13-067-08W6	FUEL GAS	TP66898	NIF	10LCF-CCMS31MTFT	125	269	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
09-06-068-07W6	FUEL GAS / METER LINE	TP67060	SWP-001-661	9226LCF-2-CCMS31M	150	654	GAS	IN SERVICE	Good	Good	Routine	N	Y	156	104.00	Pass	Y	Kings	2014	None	None	60	2019
11-05-068-06W6	METER RUN	TP86942	NIF	9357MCF-2CCMS31F	1250	799	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
10-02-069-10W6	METER LINE	TP97807	SWP-001-1104	26LCF-2-CC-MS-3I-MT	150	654	GAS	IN SERVICE	Good	Good	Routine	N	Y	140	93.33	Fail	N	Apex	2016	None	None	60	2021
07-16-067-07W6	FUEL GAS	TP98489	NIF	9226LCF-2CCMS31M	150	654	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
10-18-067-07W6	METER RUN	VA0154537-3	WP-001-191/PSV100	JOS45A-H	1232	19251	GAS	IN SERVICE	Good	Good	routine	N	Y	1250	101.46	Pass	Y	Kings	2014	Worn gasket pack - replaced Non-OEM gaskets found in valve	None	60	2019
04-08-069-08W6 Plant	EXCHANGER	416809	44002G	91-11D51T13L1	1200	119	LIQUID	IN SERVICE	Oily	Oily	Routine	N	Y	1176	98.00	Pass	Y	Unified	2014	Crushed gasket - Replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	416809	44002G	91-11D51T13L1	1200	119	LIQUID	IN SERVICE	Oily	Oily	Routine	N	Y	1176	98.00	Pass	Y	Unified	2014	Crushed gasket - Replaced	None	60	2019

04-08-069-08W6 Plant	SEPARATOR	420403	44085G	91-11D1T11E11	680	1396	GAS	IN SERVICE	Oily	Oily	Major	N	Y	707	103.97	Pass	Y	Unified	2014	Scored disc - replaced Worn nozzle - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	TANK	436071	44003G	91-22E51T09L1	150	73	LIQUID	IN SERVICE	Oily	Oily	Major	N	Y	148	98.67	Pass	Y	Unified	2014	Worn Disc & Nozzle - Replaced Crushed Gasket - Replaced	None	60	2019
04-08-069-08W6 Plant	FILTER	78C4185	1213G	1975C3	35	86	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	29	82.86	Fail	N	Unified	2014	Gouged disc - machined pitted nozzle - machined scored disc holder and guide - machined crushed gasket - replaced	Service	60	2019
04-08-069-08W6 Plant	FILTER	78C4185	1213G	1975C3	35	86	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	29	82.86	Fail	N	Unified	2014	Gouged disc - machined pitted nozzle - machined scored disc holder and guide - machined crushed gasket - replaced	Service	60	2019
04-08-069-08W6 Plant	SEPARATOR	80C1526	1218G	1975-C3	175	326	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	162	92.57	Pass	Y	Unified	2014	Scratched Disc & Nozzle - Machined Crushed Gasket - Replaced	None	60	2019
04-08-069-08W6 Plant	FILTER	85C2510	WAP-1103	1997C1	55	502	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	57	103.64	Pass	Y	Unified	2014	Scored disc & Nozzle - machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	FILTER	85C2889	121G	1997C1	55	502	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	52	94.55	Pass	Y	Unified	2014	Scored disc & nozzle - polished Scored disc holder & guide - machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	CE-20166-A10	WAP-1127	26FB10-140	150	1047	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	145	96.67	Pass	Y	Unified	2014	Scratched disc & nozzle - machined marred spindle and scored stem retained - replaced scored guide - machined crushed nozzle - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	CE-20166-A10	WAP-1128	26FB10-140	150	1047	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	145	96.67	Pass	Y	Unified	2014	Scratched disc & nozzle - machined marred spindle and scored stem retained - replaced scored guide - machined crushed nozzle - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	CE-20214-A10	1201G	26EB13-120	1200	4715	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1280	106.67	Pass	N	Unified	2014	Scored Disc & Nozzle - machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	EXCHANGER	CE-20214-A10	1201G	26EB13-120	1200	4715	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1280	106.67	Pass	Y	Unified	2014	Scored Disc & Nozzle - machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	EXCHANGER	CE-20214-A10	1201G	26EB13-120	1200	4715	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1280	106.67	Pass	Y	Unified	2014	Scored Disc & Nozzle - machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	EXCHANGER	CE-20214-A10	1201G	26EB13-120	1200	4715	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1280	106.67	Pass	Y	Unified	2014	Scored Disc & Nozzle - machined Crushed gasket - replaced	None	60	2019

04-08-069-08W6 Plant	SEPARATOR	CE-21826-A11	WAP-1243	26EB13-120	1200	4715	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1221	101.75	Pass	Y	Unified	2014	Scored Disc & Nozzle - Polished Galled stem retainer & guide - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	EXCHANGER	CE-21826-A11	WAP-1243	26EB13-120	1200	4715	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1221	101.75	Pass	Y	Unified	2014	Scored Disc & Nozzle - Polished Galled stem retainer & guide - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	EXCHANGER	CE-21826-A11	WAP-1243	26EB13-120	1200	4715	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1221	101.75	Pass	Y	Unified	2014	Scored Disc & Nozzle - Polished Galled stem retainer & guide - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	EXCHANGER	CE-21826-A11	WAP-1243	26EB13-120	1200	4715	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1221	101.75	Pass	Y	Unified	2014	Scored Disc & Nozzle - Polished Galled stem retainer & guide - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	CE-22482-A11	1241G	26JB13-120	1200	29970	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1234	102.83	Pass	Y	Unified	2014	Pitted disc & nozzle machined Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	CE-22879-A11	WAP-1236	26LB10-120	250	14420	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	261	104.40	Pass	Y	Unified	2014	Pitted disc machined Dented nozzle machined Crushed gasket replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	CE-22879-A11	WAP-1236	26LB10-120	250	14420	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	261	104.40	Pass	Y	Unified	2014	Pitted disc machined Dented nozzle machined Crushed gasket replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	CE-22879-A11	WAP-1236	26LB10-120	250	14420	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	261	104.40	Pass	Y	Unified	2014	Pitted disc machined Dented nozzle machined Crushed gasket replaced	None	60	2019
04-08-069-08W6 Plant	SURGE DRUM	CE-22886-A11	1228G	26GB12-120	400	3991	GAS	IN SERVICE	OILY	Oily	Routine	N	Y	441	110.25	Fail	N	Unified	2014	Scratched Disc & Nozzle - Polished Crushed gasket - replaced	Service	60	2019
04-08-069-08W6 Plant	FLASH DRUM	CE-26240-A11	NIF	26EB12-120/SI	400	1606	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	445	111.25	Fail	N	NIF	NIF	NIF	Service	60	2019
04-08-069-08W6 Plant	FLASH DRUM	CE-26241-A11	1227G	26EB12-120/S1	400	1606	GAS	IN SERVICE	oily	Oily	Routine	N	Y	370	92.50	Pass	Y	Unified	2014	Scratched Disc & Nozzle - Polished Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	FLASH DRUM	CE-26523-A11	1204G	26GB10-120/S1	150	1557	GAS	IN SERVICE	Oily	Oily	Major	N	Y	145	96.67	Pass	Y	Unified	2014	Scored Disc & nozzle - polished marred stem and stem retainer - replaced crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	CE-27895-A11	1234G	26JB13-140/S1	1200	29970	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1188	99.00	Pass	Y	Unified	2014	Scored disc & nozzle Polished Gouged stem retainer & guide - replaced Worn gasket - replaced	None	60	2019

04-08-069-08W6 Plant	COMPRESSOR BOTTLE	CE-27895-A11	1234G	26JB13-140/S1	1200	29970	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1188	99.00	Pass	Y	Unified	2014	Scored disc & nozzle Polished Gouged stem retainer & guide - replaced Worn gasket - replaced	None	60	2019
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	CE-27895-A11	1234G	26JB13-140/S1	1200	29970	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1188	99.00	Pass	Y	Unified	2014	Scored disc & nozzle Polished Gouged stem retainer & guide - replaced Worn gasket - replaced	None	60	2019
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	CE-27896-A11	1231G	26JB13-140/S1	1200	29970	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1267	105.58	Pass	Y	Unified	2014	Scored Disc & Nozzle - Machined Vib. Dam. Comp screw and spindle - replaced Galled stem retainer & guide - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	CE-27896-A11	1231G	26JB13-140/S1	1200	29970	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1267	105.58	Pass	Y	Unified	2014	Scored Disc & Nozzle - Machined Vib. Dam. Comp screw and spindle - replaced Galled stem retainer & guide - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	AERIAL COOLER	CE-27896-A11	1231G	26JB13-140/S1	1200	29970	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1267	105.58	Pass	Y	Unified	2014	Scored Disc & Nozzle - Machined Vib. Dam. Comp screw and spindle - replaced Galled stem retainer & guide - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	CE-28352-A11	1232G	26JB13-140S1	1200	29970	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1178	98.17	Pass	Y	Unified	2014	Scratched disc & nozzle - Polished Vib. Dam. Cap-lever assembly, comp screw and spindle - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	CE-28352-A11	1232G	26JB13-140S1	1200	29970	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1178	98.17	Pass	Y	Unified	2014	Scratched disc & nozzle - Polished Vib. Dam. Cap-lever assembly, comp screw and spindle - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	CE-28352-A11	1232G	26JB13-140S1	1200	29970	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1178	98.17	Pass	Y	Unified	2014	Scratched disc & nozzle - Polished Vib. Dam. Cap-lever assembly, comp screw and spindle - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	AERIAL COOLER	CE-28352-A11	1232G	26JB13-140S1	1200	29970	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1178	98.17	Pass	Y	Unified	2014	Scratched disc & nozzle - Polished Vib. Dam. Cap-lever assembly, comp screw and spindle - replaced Crushed gasket - replaced	None	60	2019

04-08-069-08W6 Plant	COMPRESSOR BOTTLE	CE-28361-A11	1244G	26JB13-140/S1	1200	29970	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1241	103.42	Pass	Y	Unified	2014	Scratched Disc & Nozzle - Machined Crushed Gasket - Replaced	None	60	2019
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	CE-28361-A11	1244G	26JB13-140/S1	1200	29970	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1241	103.42	Pass	Y	Unified	2014	Scratched Disc & Nozzle - Machined Crushed Gasket - Replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	CE-8995-A11	1240G	26JB13-120	1200	29970	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1238	103.17	Pass	Y	Unified	2014	Scored Disc & Nozzle - machined Crushed gasket - reaplced	None	60	2019
04-08-069-08W6 Plant	ACCUMULATOR	CESR84323-A11	WAP-1240	26GB10-120	250	2442	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Service	60	
04-08-069-08W6 Plant	AIR RECEIVER	NIF	NIF	112C	135	176	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Service	60	
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	SE-19977-1	13631G	1.5G2.5-JOS45-1A	1315	13147	GAS	IN SERVICE	Oily	Oily	routine	N	Y	1304	99.16	Pass	Y	Unified	2014	Scratched disc & nozzle - polished Torn gasket - replaced	None	60	2019
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	SE-19977-1	13631G	1.5G2.5-JOS45-1A	1315	13147	GAS	IN SERVICE	Oily	Oily	routine	N	Y	1304	99.16	Pass	Y	Unified	2014	Scratched disc & nozzle - polished Torn gasket - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	SE-19977-1	13631G	1.5G2.5-JOS45-1A	1315	13147	GAS	IN SERVICE	Oily	Oily	routine	N	Y	1304	99.16	Pass	Y	Unified	2014	Scratched disc & nozzle - polished Torn gasket - replaced	None	60	2019
04-08-069-08W6 Plant	AERIAL COOLER	SE-19977-1	13631G	1.5G2.5-JOS45-1A	1315	13147	GAS	IN SERVICE	Oily	Oily	routine	N	Y	1304	99.16	Pass	Y	Unified	2014	Scratched disc & nozzle - polished Torn gasket - replaced	None	60	2019
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	SE-19977-2	13674G	JOS-55/A	1500	14978	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1496	99.73	Pass	Y	Unified	2014	Pitted disc & nozzle - Machined Scored discholder & guide - Machined crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	AERIAL COOLER	SE-19977-2	13674G	JOS-55/A	1500	14978	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1496	99.73	Pass	Y	Unified	2014	Pitted disc & nozzle - Machined Scored discholder & guide - Machined crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	SE-20248-1	13629G	3K4-JOS-35/A	655	24171	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	630	96.18	Pass	Y	Unified	2014	Scored disc & nozzle - machined marred spindle & disc holder - machined scored guide - machined crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	SE-20248-1	13629G	3K4-JOS-35/A	655	24171	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	630	96.18	Pass	Y	Unified	2014	Scored disc & nozzle - machined marred spindle & disc holder - machined scored guide - machined crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	CHILLER	TJ54535	1243G	1905-30LC-XLC5	250	15010	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	247	98.80	Pass	Y	Unified	2014	Pitted disc & nozzle - machined marred spindle & disc hodler - machined crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	TJ54535	1243G	1905-30LC-XLC5	250	15010	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	247	98.80	Pass	Y	Unified	2014	Pitted disc & nozzle - machined marred spindle & disc hodler - machined crushed gasket - replaced	None	60	2019

04-08-069-08W6 Plant	SEPARATOR	B134395X-1-2	13666G	1912DC-2	1315	2932	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1398	106.31	Pass	Y	Unified	2014	Scored disc - machined pitted nozzle - machined worn spindle - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	B134395X-1-2	13666G	1912DC-2	1315	2932	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1398	106.31	Pass	Y	Unified	2014	Scored disc - machined pitted nozzle - machined worn spindle - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	B134395X-1-2	13666G	1912DC-2	1315	2932	GAS	IN SERVICE	Oily	Oily	Major	N	Y	1398	106.31	Pass	Y	Unified	2014	Scored disc - machined pitted nozzle - machined worn spindle - replaced Crushed gasket - replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	TM58580M	13753G	3912K-4-DA	1320	50534	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1377	104.32	Pass	Y	Unified	2015	Scored piston & sleeve - machined worn soft goods kit and disc - replaced scored nozzle - machined worn soft goods kit pilot -replaced	None	60	2020
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	TM58580M	13753G	3912K-4-DA	1320	50534	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1377	104.32	Pass	Y	Unified	2015	Scored piston & sleeve - machined worn soft goods kit and disc - replaced scored nozzle - machined worn soft goods kit pilot -replaced	None	60	2020
04-08-069-08W6 Plant	COMPRESSOR BOTTLE	TM58580M	13753G	3912K-4-DA	1320	50534	GAS	IN SERVICE	Oily	Oily	Minor	N	Y	1377	104.32	Pass	Y	Unified	2015	Scored piston & sleeve - machined worn soft goods kit and disc - replaced scored nozzle - machined worn soft goods kit pilot -replaced	None	60	2020
04-08-069-08W6 Plant	AIR RECEIVER	NIF	NIF	112C	50	140	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Fail	N	NIF	NIF	NIF	Service	60	
04-08-069-08W6 Plant	BLOWCASE	C005613	52027G	91-34F11V14U2	650	3687	GAS	IN SERVICE	Oily	Oily	ROoutine	N	Y	657	101.08	Pass	Y	Unified	2014	Worn gasket replaced	None	60	2019
04-08-069-08W6 Plant	SEPARATOR	420404	44001G	91-11D1T11E1	680	1396	GAS	IN SERVICE	Oily	Oily	Routine	N	Y	656	96.47	Pass	Y	Unified	2014	Crushed gasket - Replaced	None	60	2019
04-08-069-08W6 Plant	SURGE DRUM	426071		91-22E51T09L	150	73	LIQUID	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	Fail	N	NIF	NIF	NIF	Service	60	
04-06-069-08W6	SEPARATOR	293929	17890	91-17D51T14E1	1440	2927	GAS	IN SERVICE	Dusty	Rusty	Routine	N	Y	1447	100.49	Pass	Y	Apex	2017	None	None	60	2022
04-06-069-08W6	SEPARATOR	286785	17888	91-17D51V07E1	150	329	GAS	IN SERVICE	Rusty	Rusty	Routine	N	Y	152	101.33	Pass	Y	Apex	2017	Replaced Seal Kit	None	60	2022
04-02-069-07W6	SEPARATOR	022994-17		T-8200-1	1440	5180	LIQUID	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
04-02-069-07W6	SEPARATOR	22257-66		T-8200-1	150	582	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
04-01-069-07W6	SEPARATOR	022994-22		T-8200-1	1440	5180	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
04-01-069-07W6	SEPARATOR	029609-23		T-8200-1	1440	5180	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
04-01-069-07W6	SEPARATOR	022257-80		T-8200-1	150	582	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
03-18-069-09W6	LP FUEL GAS PIPING	109405	WAP 4959	91-17D51V07E1	125	279	GAS	IN SERVICE	Good	Good	Routine	N	Y	120	96.00	Pass	Y	Kings	2014	None	None	60	2019
03-17-069-08W6	METER RUN	424666	MWSP90478	9112D51T14E1	1440	2925	GAS	IN SERVICE	Rusty	Rusty	ROoutine	N	Y	1455	101.04	Pass	Y	Apex	2015	Worn gasket replaced	None	60	2020
03-17-069-08W6	FUEL GAS SYSTEM	280275	MWSP90477	91-12D51V07E1	125	279	GAS	IN SERVICE	Good	Rusty	Routine	N	Y	128	102.40	Pass	Y	Apex	2015	Flattened gasket - replaced	None	60	2020
03-15-069-10W6	SEPARATOR	58381	9602	9117D511811E	740	1517	GAS	IN SERVICE	Debris	Oily	Routine	Y	N	0	0.00	Fail	N	Apex	2017	Disc seat and nozzle pitted - replaced seal kit - replaced	None	60	2022
03-15-069-10W6	SEPARATOR	59223	WAP 1310	9117D511807E	150	329	GAS	IN SERVICE	Good	Good	Routine	N	Y	155	103.33	Pass	Y	Kings	2014	Worn gaslet repl. Kit replaced	None	60	2019
03-14-069-10W6	SEPARATOR	CE-44723-2-A10		26GA12-120	525	5199	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
03-14-069-10W6	SEPARATOR	CE-44723-2-A10		26GA12-120	525	5199	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
03-14-069-10W6	SEPARATOR	CE-44723-2-A10		26GA12-120	525	5199	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
03-14-069-10W6	SEPARATOR	CE-44723-2-A10		26GA12-120	525	5199	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
03-14-069-10W6	SEPARATOR	CE-44723-2-A10		26GA12-120	525	5199	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
03-14-069-10W6	AERIAL COOLER	CE-44723-2-A10		26GA12-120	525	5199	UNKNOWN	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	

03-14-069-10W6	FILTER	93548K	2681	4FRV-00	165	218	GAS	IN SERVICE	Greasy	Greasy	Routine	N	Y	134	81.21	Fail	N	Apex	2016	None	None	60	2021
03-14-069-10W6	BLOWCASE	029000-356	WAP 1414	82D5341311	645	1427	GAS	IN SERVICE	Good	Good	New	Not tested	Not tested	Not tested	Not tested	Fail	N	Kings	2014	Reset to 645 psig cap 1427 scfm new model 82D5341311 (Previous set pressure 125 psig, cap 300 scfm, model 82D3341311)	None	60	2019
03-09-069-10W6	HP FG PIPING	97999	WAP 1265	91-17D511711E	550	1134	GAS	IN SERVICE	Good	Good	Routine	N	Y	560	101.82	Pass	Y	Kings	2014	None	None	60	2019
02-19-068-10W6	FUEL GAS	TP67059	SWP-001-854	19226LCF-2-CC-MS	150	654	GAS	IN SERVICE	Not Specified	Not Specified	Routine	N	Y	151	100.67	Pass	Y	Apex	2015	None	None	60	2020
02-19-068-10W6	FUEL GAS	TARED-P-N927	PSV125	SS-4R3A5-VT	2400	0	LIQUID	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
02-16-069-10W6	LP FUEL GAS	25777-151	93545	82E4351311	150	582	GAS	IN SERVICE	Good	Good	Routine	N	Y	167	111.33	Fail	N	Kings	2014	Worn Seal kit - replaced	None	60	2019
01-08-068-07W6	HP FUEL GAS	12903	WAP 0152	91-17D51V11E1	550	1134	GAS	IN SERVICE	Good	Oily	Routine	N	Y	540	98.18	Pass	y	Kings	2014	None	None	60	2019
01-02-069-09W6	FLOWLINE	758	14387	95-53J11075	720	18410	GAS	IN SERVICE	Dirty	Debris	Routine	Y	N	0	0.00	Fail	N	Apex	2017	Worn main valve repair kit and pilot valve repair kit replaced	None	60	2022
01-02-069-09W6	SEPARATOR	473013-7-KE		270H33-M20	245	571	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
01-02-069-09W6	FUEL GAS - WET METER SKID	157588	G706962	9-12051V07E1	125	279	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
01-02-069-09W6	COMPRESSOR SALES LINE	48781-2		82D5341311	720	1586	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
01-02-069-09W6	BLOWCASE	000335-104		82D5341311	375	842	GAS	IN SERVICE	NIF	NIF	NIF	NIF	NIF	NIF	NIF	NIF	N	NIF	NIF	NIF	NIF	60	
01-02-069-09W6	SALES LINE	49781-2	14381	82D5341311	720	1586	GAS	IN SERVICE	Rusty	Good	Routine	N	Y	739	102.64	Pass	Y	Apex	2017	Flattened seal kit - replaced	None	60	2022
01-02-069-09W6	SALES LINE	157568	14375	91-12D51V07E1	125	279	GAS	IN SERVICE	Rusty	Rusty	Routine	Not tested	Not tested	Not tested	Not tested	Not Tested	N	Apex	2017	Brittle seal kit - replaced	None	60	2022



