



**RAE Engineering
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INSPECTION SUMMARY REPORT

CLIENT:	Midstream Equipment
TO:	Joe Davis
CC:	
FROM:	Irwin Garcia
DATE:	29 Jul,2025
REPORT:	PR0004443 Unit 1378 Inspection
LOCATION(S):	Midstream Yard



1 SCOPE

RAE Engineering and Inspection Ltd. (RAE) conducted visual external (VE) inspections and ultrasonic testing (UT) on the vessels of Unit 1378 at Midstream Yard.

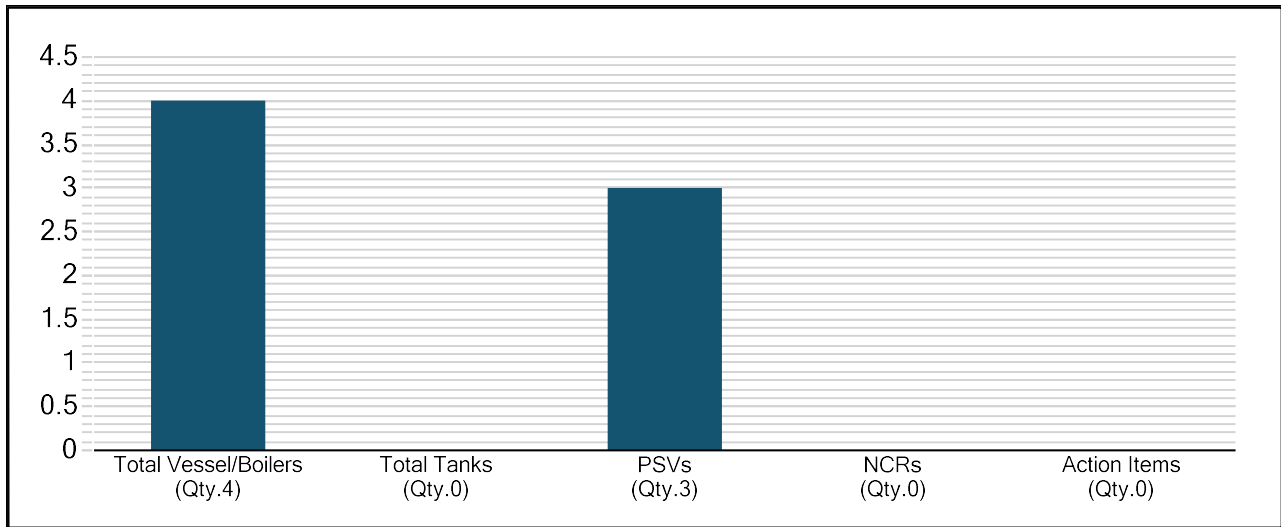
2 GENERAL COMMENTS

- 2.1 This Inspection Summary Report includes:
 - a. Items that must be addressed (Non-conformance Reports (NCRs)).
 - b. General recommendations for improvement (Action Items).
 - c. Information regarding PSVs.
 - d. A summary of the Field Inspections completed.
- 2.2 The next inspection is typically due in 2030 with 0 exceptions.
- 2.3 Contact RAE if there are any questions or concerns.
- 2.4 Inform the Chief Inspector when NCR corrective actions have been completed.



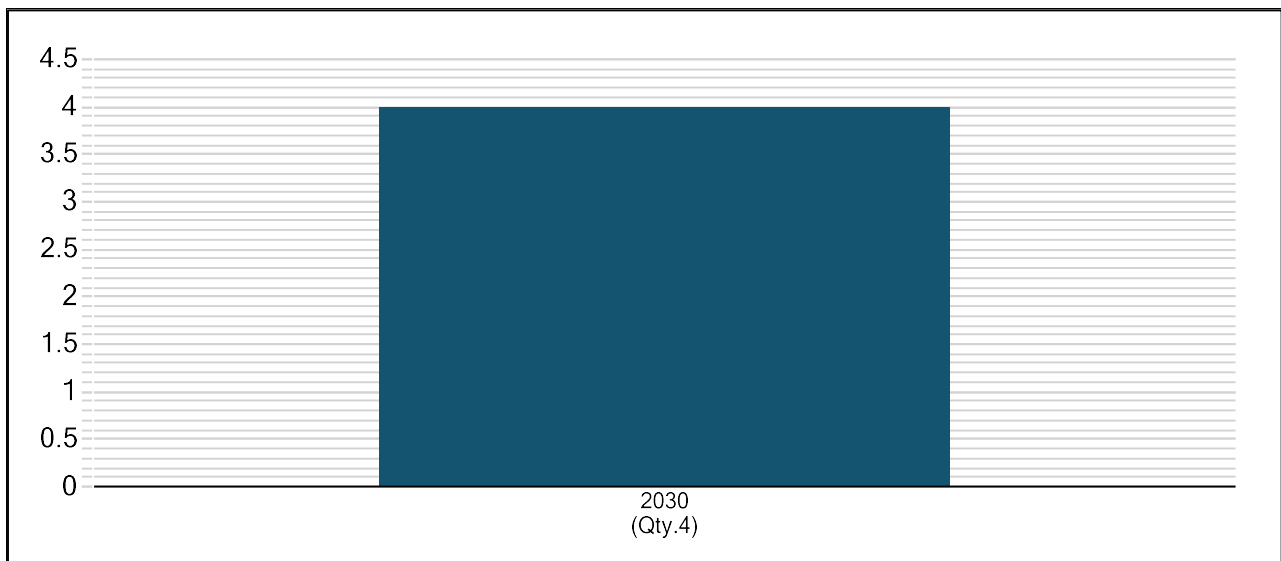
3 BASICS INSPECTION STATICS

3.1 This chart shows the quantity of equipment inspected or inventoried, along with the quantity of NCRs and Action Items found. Further details can be found throughout this report.



4 NEXT INSPECTION DATES

4.1 This chart shows the years in which the next inspections are required, along with the quantity of equipment to be inspection that year. For specific next inspection dates, see Section 9.





5 NON-CONFORMANCES

5.1 Non-conformances are code violations that must be addressed as they are not compliant to the code or regulations.

5.2 When the non-conformance has been rectified, inform the Chief Inspector.

5.3 NCR Summary

No non-conformances found.

6 ACTION ITEMS

6.1 Action Items are items found by the Inspector that are recommended to be rectified.

No Action Items found.

7 PSV

7.1 The following is a list of PSVs within the scope of the inspection(s) performed under this project. Included is the associated next service date and service interval

LSD	Next Service Date	Service Interval (yrs)	# of PSVs	Notes
	2019	4	3	

8 INSPECTION SUMMARY

8.1 The following table outlines the equipment inspected, by location, and if there were any recorded NCRs or Action Items.

LSD	Vessels / Boilers Inspected	Vessels/ Boilers Inventoried	Tanks Inspected	Tanks Inventoried	NCR's	Action Items
	4	0	0	0	0	0
Summary Totals	4	0	0	0	0	0

9 ITEMIZED INSPECTION LIST

9.1 The following summarizes all of the equipment inspected. The list is organized by location name, LSD, vessels/boiler then tanks. Included in the list are comments regarding each piece of equipment.

Reg #	Client Reference	Equipment	Unit #	NCR	Inspection Type	Condition	Recommendations	Next Inspection
27 DURUM DRIVE, AB MIDSTREAM YARD								
LSD:								
Vessels/Boilers: 4								
0497004		Horizontal Separator	UNIT 1378		VE/UT/PS V	Fair	1. The vessel is fit-for-service provided: a) An internal inspection is	06 Jun, 2030



Reg #	Client Reference	Equipment	Unit #	NCR	Inspection Type	Condition	Recommendations	Next Inspection
							<i>completed prior to placing the unit back into service. b) The manway carrying bolt is double nutted. c) The PSV is serviced prior to placing the unit into service. d) The piping is all re-assembled prior to placing the unit into service. 2. A permanent Midstream unit label should be affixed to the building door. 3. There should be an installation inspection of the unit after being installed on site to ensure no damage occurred during shipping and to verify proper installation.</i>	
0497008		Blowcase	UNIT 1378		VE/UT/PS V	Fair	<i>1. The vessel is fit-for-service provided: a) The PSV is serviced prior to placing the unit into service. b) The piping is re-assembled prior to placing the unit into service. 2. A permanent Midstream unit label should be affixed to the building door. 3. There should be an installation inspection of the unit after being installed on site to ensure no damage occurred during shipping and to verify proper installation.</i>	06 Jun, 2030
RAE27028		Blowcase/Separator Bridle	UNIT 1378		VE/UT/PS V	Fair	<i>1. The vessel is fit-for-service provided a) The PSV is serviced prior to placing the unit into service. b) The piping is re-assembled prior to placing the unit into service. 2. Nameplate is to be re-secured to the vessel. 3. A permanent Midstream unit label should be affixed to the building door. 4. There should be an installation inspection of the unit after being installed on site to ensure no damage occurred during shipping and to verify proper installation.</i>	06 Jun, 2030
RAE27029		Fuel Gas Scrubber	UNIT 1378		VE/UT/PS V	Fair	<i>1. The vessel is fit-for-service provided: a) The PSV is serviced prior to placing the unit into service. b) The isolation valve in the path of the PSV is removed. c) The vessel support are properly bolted to the skid floor. 2. A permanent Midstream unit label should be affixed to the building door. 3. There should be an installation</i>	06 Jun, 2030



INSPECTION SUMMARY REPORT

Client: Midstream Equipment

Report: PR0004443 Unit 1378 Inspection

Location(s): Midstream Yard

Reg #	Client Reference	Equipment	Unit #	NCR	Inspection Type	Condition	Recommendations	Next Inspection
							<i>inspection of the unit after being installed on site to ensure no damage occurred during shipping and to verify proper installation.</i>	