

ST 592 – Puyallup Garage
 Test rev 1.0 – 04/01/2021

Oil Water Separators
 Specification Section 22 13 19

- First Test PASS
 Repeat Test FAIL
 Demonstrated Test

Test Date: 03/04/2022

OBJECTIVES:

A. Field test and verify that the water pressure gauges for plumbing are within tolerances for accuracy.

EQUIPMENT TO BE TESTED:

Equipment ID	Description
OWS-1	Abutment elevator pit oil water separator
OWS-2	Garage oil water separator

REFERENCE DOCUMENTS:

Document
Drawings: F1592-MPP100, F1592-MPP101, F1592-MPD901, F1592-UCP203
Specification Sections: 22 13 19
Submittals:

TEST PRE-REQUISITES:

Activity	Notes	Completed?	
		Yes	No
None		<input type="checkbox"/>	<input type="checkbox"/>
Notes: (1)			

MINIMUM PARTICIPANTS:

Participant	Notes	Required?	
		Yes	No
Installing contractor		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sound Transit site quality inspector		<input type="checkbox"/>	<input type="checkbox"/>
Notes: (1)			

REQUIRED INSTRUMENTATION AND EQUIPMENT:

Instrument or Equipment						Notes	Provided Instrumentation meets Requirements?	
Type or Sensed Parameter	Manufacturer	Model	Range	Accuracy	Calibration Date/ Next Cal. Due		Yes	No
None				±	/		<input type="checkbox"/>	<input type="checkbox"/>
Notes: (1)								

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CONDITIONS AT TIME OF TESTING:

Normal

AREA OF WORK:

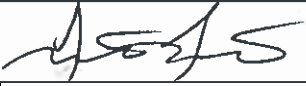


Area in Which Work will be Conducted:
Site on north side of building at the Abutment and southeast side of the building.
Notes: (1)

ISSUES DISCOVERED AND PROPOSED RESOLUTIONS:

No.	Issue	Proposed Resolution

Notes:
(1)

SIGNATURES:

Company	Printed Name	Signature	Date
Installing Contractor: <i>Tunista</i>	<i>Justin Linson</i>		<i>04/26/22</i>
ST Witness: EEI	Mark Macomber		3/4/2022
Other Witness: WJC	Edward Vahk		3/4/2022

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CONDITIONS OF TEST

A.	Introduce a small amount of oil into one of the floor drains closest to the inlet of the oil water separator. It may be helpful to dye the oil with food coloring to make it more noticeable.
B.	Pour additional water behind the oil to get water moving through the separator.

ACCEPTABLE RESULTS

A.	Verify that the oil is captured in the media of the separator and not allowed to pass through and that only clear water passes through.
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OIL WATER SEPARATORS OPERATIONAL VERIFICATION

	Pass?	Date:	3/4/2022	3/4/2022			
		Yes:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	No:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	PRV ID:	OWS-1	OWS-2				
1	Verify that the oil is captured in the separator and only clear water passes through to the sump pumps.						

Notes:
(1) OWS have oil sensor installed, but not utilized.

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