

FLUID PERFORMANCE TEST

Fluid Test Report No.: FT-0047

Lubricant Name: Chevron Way oil Vistac (ISO-220)

Manufacturer: Chevron

Customer: Zemarc Corp.

Application: Chain

Contact Name: Bob Kniptash

Contact Phone: ?

Date: 5/10/2004

Test Date: 5/10/2004

Nozzle used: SWN-IL-NY-00-3

Item #: _____

Injector size: 1/2 Drop
 1 Drop
 2 Drops

Injector configuration:
Cycle Time: 1 seconds
Dwell Time: .5 seconds
Delay Time: .5 seconds

Tubing Length (Ft.): 5-FT NYLON

Regulator Pressure (PSI): 15 psig.

Test Temperature
Ambient
Heated

Temperature (deg. F): _____

Test Objective: To determine best spray pattern that could be achieved with this fluid.

Nozzle Gap Size (In.): NA

Nozzle Orifice Size (In.): 0.046"

Spray Distance (In.): 1"

Spray Width Achieved: Varied

Spray Quality

	<u>None</u>	<u>Low</u>	<u>Medium</u>	<u>High</u>
Pulse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Splatters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Atomizes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overspray	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TEST NOTES

The typical spray pattern seen with an ORSCO system could not be achieved with this fluid, a spitty, splattery, pattern was the best result. Test was performed with One & Two drop injectors no benefits in spray quality could be seen. In conclusion this fluid is capable of being used in the ORSCO system although consistent spray patterns can not be achieved. (fluid appears to have heavy amounts of tacifiers in it.)

Tested By: Steve Gorski

Sales: _____

Engineering: Steve Gorski