

FLUID PERFORMANCE TEST

Fluid Test Report No.: FT-0058

Lubricant Name: DRAWSOL 4790

Manufacturer: D. A. Stuart Co.

Customer: Unknown

Application: Rivetles Chain

Contact Name: Steve Cartwright

Contact Phone: (937) 866-1010 (LUBRISOURCE)

Date: 11/18/2004

Test Date: 11/19/2004

Nozzle used: SWN-IL-NY-90-3

Item #: 570-85267-0003

Injector size: 1/2 Drop
 1 Drop
 2 Drops

Injector configuration:
Cycle Time: 1.3 Sec.
Dwell Time: .5 Sec.
Delay Time: .8 Sec.

Tubing Length (Ft.): 3-FT

Regulator Pressure (PSI): 5 Psi

Test Temperature
Ambient
Heated

Temperature (deg. F): _____

Test Objective: Determine if fluid can be used with an ORSCO system.

Nozzle Gap Size (In.): N/A

Nozzle Orifice Size (In.): 0.046

Spray Distance (In.): 1"

Spray Width Achieved: 3/8"

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

This fluid performed exceptionally well with the ORSCO system, (see spray qualities above) the low viscosity was a concern. (45 SUS @ 100 Deg F) A very consistant spray pattern could be made with this fluid. In conclusion I would recommend the use of this fluid with the ORSCO system.

Tested By: Steve Gorski

Sales: _____

Engineering: Steve Gorski