

A 20m/s water jet has been achieved.
Green = nominal velocity profile
Red = measured velocity

Configuration

Manual Mode

JetVelocity cm/s
 RampUp sec
 SteadyState sec
 RampDown sec
 TriggerDelay sec
 FlatTopPct

Log File

C:\MERIT Data\LogFile6.txt

Test Description

Run for jpeg images.

MODIFY

System Energized



Operation



Data Logging



Syringe Ready



Jet Started



START DATA LOG

STOP DATA LOG

POWER OFF

RETRACT CYLINDER

HOME CYLINDER

EXIT MERIT CONTROL SYSTEM

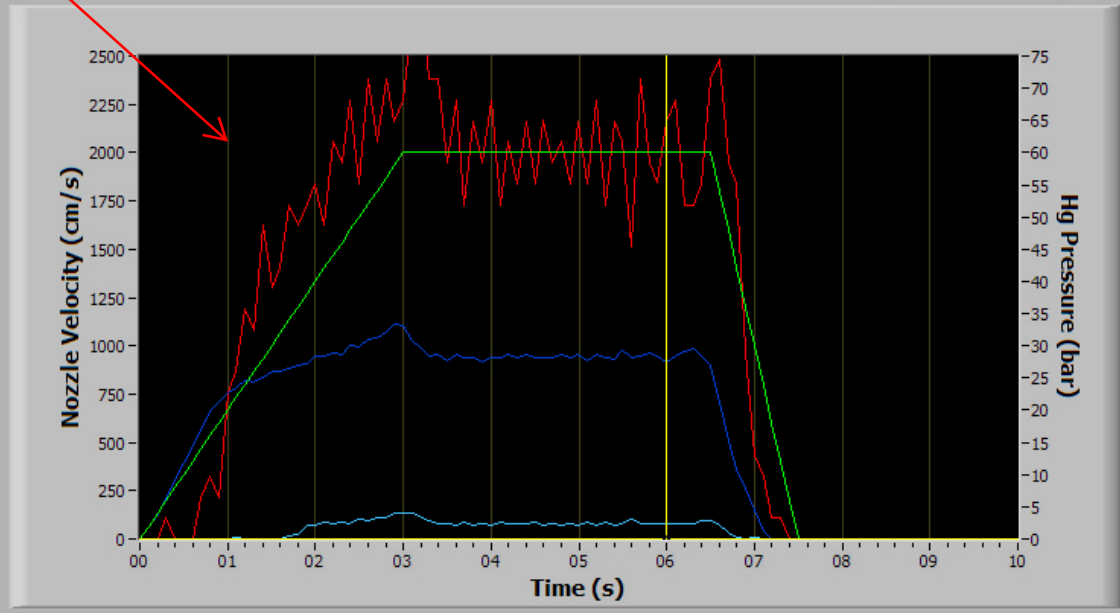


Performance

Cylinder Position (cm) **-0.577**

Hg Pressure (bar) **0.0435**

Nominal Command
 Actual Command
 Nozzle Velocity
 Hg Pressure



System Messages

Jet sequence completed. Cylinder position = -0.53

d1? d2? d3?
 iter1? iter2? iter3?

HYDRAULIC TEMP	UPSTREAM BEAM WINDOW	E-STOP	
HYDRAULIC LEVEL	DOWNSTREAM BEAM WINDOW		
CLOGGED FILTER	HG TEMP		TEMP 5
HG LEAK	SECONDARY AIR TEMP		TEMP 6
HG VAPOR MONITOR 1	MAGNET BORE TEMP		TEMP 7
HG VAPOR MONITOR 2	TEMP 4		TEMP 8

Sensors and Alarms

