

Skill Sheet 1-1

Objective: Demonstrate the correct use of the PyroLance MIL-L100-CG Unit and Piercing nozzle to flow water and use to pierce an object with the Pyro Shot.

Student Name: _____ **Date:** _____

Directions

For this skills evaluation checklist, students will correctly inspect the PyroLance MIL-L1000-CG Unit with PyroLance piercing nozzle. The student will operate the PyroLance MIL-L1000-CG in both normal and manual modes while the Nozzleman is operating the Piercing Nozzle with water and with the Pyro Shot abrasive to pierce, showing safety and the correct techniques.

Equipment & Materials

- Full protective clothing
- PyroLance MIL-L1000-CG Unit
- Burn Building/Training Area
- Driver/operator for fire apparatus
- Object to be pierced (steel, concrete, door)

Criteria & Evaluation Comments

Criteria (determined by the AHJ)

After the candidate has completed the skill sheet, write comments below.

Evaluator/Candidate Comments

Pass

Fail

Evaluator Signature

Date

Student Signature

Date

Skills Evaluation Checklist

Objective: Demonstrate the correct use of the PyroLance MIL-L1000-CG in both normal and manual modes for both water flow and piercing operations. During this evolution the instructor may choose to use Skills Sheet 2-1 for the Nozzleman evaluation.

Task Steps		Yes	No
1.	Don appropriate personal protective clothing.		
2.	Inspection of unit prior to use.		
3.	Start unit and run in Normal mode .		
4.	Run unit in Normal Mode with piercing operations.		
5.	Trouble shoot "No communication between unit and nozzle"		
6.	Trouble shoot " <i>NO WATER FLOW</i> "		
7.	Run the unit in Manual mode .		
8.	Demonstrate communications with Nozzleman during Manual mode.		
9.	Demonstrate correct steps when operating piercing operations during Manual mode.		
10.	Correctly shut down unit and ready unit for next use or storage/next use.		
11.	Replacement of remote control signal transmitter battery.		
12.	Reprogram Receiver unit.		
13.	Replace tip of Nozzle.		
14.	Replace abrasive.		
15.	Walk through Anti-Freeze loading operations (where needed)		