

**Baltimore County Fire Rescue Academy**  
**In-station performance Objectives**  
**FADO Engines**

**Name:** \_\_\_\_\_ **Station:** \_\_\_\_\_ **Co#:** \_\_\_\_\_ **Shift:** \_\_\_\_\_

**Driver license:** \_\_\_\_\_ **Class:** \_\_\_\_\_ **Exp.:** \_\_\_\_\_

**Driving**

<u>Objectives</u>	<u>Date</u>	<u>Signature</u>
Daily inspection form		
Engine starting		
Engine shutdown		
Defensive driving techniques		
Breaking & reaction time		
Weight transfer		
Adverse weather conditions		
Warning devices		
Traffic control devices		
Accelerating		
City operation		
Cruising		
Uphill operation		
Downhill operation		
Straight-line		
Backing		
Serpentine		
Lane change		
Diminishing clearance		
Turn around		
Offset alley		
Right turn		
Left turn		

**In-station performance objectives  
FADO Engine**

**Pump chart, other calculations and pumping**

<u>Objectives</u>	<u>Date</u>	<u>Signature</u>
1 1/2" hose		
1 3/4" hose		
2 1/2" hose		
3" hose		
3 1/2" hose		
4" hose		
5" hose		
Constant flow nozzle (all gpms)		
Smooth bore nozzle (all tips)		
Maximum hose pressures		
Wyed lines		
Siamese lines		
Maximum pump pressures		
Putting pump in/out service		
Single-stage pumps		
Multi-stage pumps		
All control valves		
All gauges		
Flowmeters		
All drains/bleeder		
Auxiliary coolers		
Head/back pressure		
Static pressure		
Residual pressure		
Attack engine		
Positioning engine		
Water supply engine		

**In-station performance objectives  
FADO Engines**

**Pump chart, other calculations and pumping**

<u>Objectives</u>	<u>Date</u>	<u>Signature</u>
Pumping standpipes		
Pumping sprinklers		
Relays		
Pumping in pressure		
Pumping in volume		
Master stream foghead		
Master stream smooth bore		
Pump ladder pipe		
Pump foam eductor		
Pump foam Midget		
Relief valve		
Water cavitation		
Booster to hydrant		
Losing hydrant water		
Heavy water hook-up		
Tandem hookup		
Available water in hydrant		
Drafting operations		
Tanker operations		