



Engines (2011)

Checklist #11

Location:				Date:			
Respondent:				Reviewed By:			
Vehicle Data				Pump Data			
License Plate #		Fire Engine #		Pump Make/Model			
Engine Type				Pump Engine Make/Model			
Make:				Foam Unit Make/Model			
Model:				Pump Hours			
Mileage:				Date of last pump performance test:		Date	Max Flow
Hours:							
Equipped Weight:		Front	Intermediate	Rear	Total		
Key Code: E = Exceeds Standard M = Meets Standard NI = Needs Improvement NR = Not Reviewed							
Description				Code	Remarks		
GENERAL CONDITION							
1.	Exterior Condition is clean and of a neat appearance.						
2.	Undercarriage is clean and free of debris.						
3.	Bins are neat/orderly and items are secure.						
WATER DELIVERY SYSTEM CHECKLIST							
4.	Pump operation and performance meets manufacturer and agency specifications. <i>FEMPR</i>						
5.	Annual flow test on pump is documented. <i>FEMPR</i>						
6.	Gauges are in working order. <i>FEMPR</i>						
7.	Valves are in working order. <i>FEMPR</i>						
8.	Fuel, water and air filters are serviceable. <i>FEMPR</i>						
9.	Fluid levels meet manufacturer specifications. <i>FEMPR</i>						
10.	Pump maintenance records current and documented in <i>Fire Engine Maintenance Procedure Record</i> . <i>FEMPR</i>						

FOAM UNIT DELIVERY CHECKLIST			
11.	Foam unit operation performance meets manufacturer and agency specifications. <i>Engine Operator Course NFES 2660; FEMPR</i>		
12.	Gauges are in working order. <i>FEMPR</i>		
13.	Valves are in working order. <i>FEMPR</i>		
14.	Foam system has been inspected. <i>FEMPR</i>		
VEHICLE ADMINISTRATION			
15.	Preventive and historical maintenance checks are documented and current using the <i>Fire Engine Maintenance Procedure and Record (FEMPR)</i> forms and process. <i>RB Ch 2; H 1112-2</i>		
16.	ID numbers are displayed front/rear. <i>RB Ch 2</i>		
17.	Vehicle has a complete agency standard inventory (NUS) and is documented. <i>RB Ch 14</i>		
18.	Vehicle has owners and operators manuals.		
ENGINE HAS COMPLETED THE FOLLOWING TRAINING (PER AGENCY STANDARDS)			
19.	All crew members have initial driver training (BL-300). <i>RB Ch 2</i>		
20.	All crew members have completed yearly driver training refresher (RT-301). <i>RB Ch 2</i>		
21.	Engine operator and captain have completed ENOP course. <i>RB Ch 2</i>		
22.	All WCF class 650 (Hummer), and 668 (Tatra) Captains and ENOP's have completed initial driver and maintenance training for the respective vehicle. <i>RB Ch 2</i>		
23.	Module meets agency standards for: <i>RB Ch 2</i> a. Crew Supervisor b. Assistant Crew Supervisor c. Lead Crew Member d. Crew Members e. Minimum crew size		a. b. c. d. e.

Engines

Checklist #11

24.	Supervisors are familiar with administrative issues and prepare proper documents as required: a. T&As b. Crew time reports c. Fire time reports d. Travel vouchers/Per Diem forms e. Accident/injury reporting (CA1/CA2/CA16) f. Credit card purchases and records g. Fleet gas cards		a. b. c. d. e. f. g.
25.	Supervisors are familiar with safety reporting processes as required: a. Safety Management Information System (SMIS). <i>RB Ch 2</i> b. SAFENET reporting. <i>RB Ch 7</i> c. SAFECOM reporting. <i>RB Ch16</i>		a. b. c.
26.	Module members are trained in the use of all required PPE. <i>RB Ch 7</i>		
27.	Radio operations meet requirements: a. Minimum number of radios <i>RB Apx R</i> b. Knowledge of radio programming(Narrow/Wide Band/Frequencies) c. Understand frequency authorization and use issues <i>RB Ch 15</i> d. Approved local radio frequencies are posted		a. b. c. d.
28.	Supervisors are familiar with air cargo transport limitations and requirements including: a. Purging of gas receptacles. b. Air transport manifesting. c. Weight limitations. <i>Nat Mob Guide</i> d. Safe packaging procedures for specialized equipment		a. b. c. d.
29.	Each employee has reviewed and signed an Employee Performance Appraisal Plan (EPAP) for the current season. <i>New Employee Orientation Handbook.</i>		

Engines

Checklist #11

30.	Each employee has attended employee orientation. Orientation included all items found on the orientation checklist at: http://www.blm.gov/nifc/st/en/prog/fire/fireops/preparedness/preparedness_review.html . <i>New Employee Orientation Handbook</i>		
QUALIFICATIONS AND TRAINING			
31.	a. The Incident Qualifications and Certification System has produced current red cards for all employees. <i>RB Ch 13</i>		
32.	<p>Unit members have a documentation file for:</p> <p>b. Current season training. <i>RB Ch 13</i></p> <p>c. Past season fire training. <i>RB Ch 13</i></p> <p>d. Certifications and experience (Hardcopy or Electronic). <i>RB Ch 13</i></p> <p>e. Fire experience. <i>RB Ch 13</i></p> <p>f. Task books initiated appropriate to their training needs. <i>RB Ch 13</i></p> <p>g. Performance evaluations</p>		<p>a.</p> <p>b.</p> <p>c.</p> <p>d.</p> <p>e.</p> <p>f.</p>
33.	Unit has access to training materials and equipment.		

Engines

Checklist #11

34.	<p>Employees are being provided the following mandatory training:</p> <ul style="list-style-type: none"> a. Annual Fireline Safety Refresher. <i>RB Ch 13</i> b. Work/rest requirements. <i>RB Ch 7</i> c. Defensive Driving (if applicable). <i>RB Ch 2</i> d. Driver duty limitations. <i>RB Ch 2</i> e. The Risk Management Process. <i>New Employee Orientation Handbook.</i> f. CPR. <i>RB Ch 2</i> g. First Aid. <i>RB Ch 2</i> h. Blood Borne Pathogens (BBP). <i>RB Ch 2</i> i. JHA/RA. <i>RB Ch 2</i> j. Hazardous Materials First Responder Awareness. <i>RB Ch 7</i> k. Hazard Communications. <i>RB Ch 2</i> l. Chainsaw (S-212) for chainsaw operators. <i>RB Ch 2</i> m. Any specific training identified by JHA/RA. <i>RB Ch 13</i> 		<ul style="list-style-type: none"> a. b. c. d. e. f. g. h. i. j. k. l. m.
35.	Unit members possess Commercial Drivers License where appropriate. <i>H 1112-2</i>		
36.	Each crew member who drives a government vehicle has a current state driver's license and an <i>Application for U.S. Government Vehicle Operator's Identification Card</i> (Form DI-131) and <i>Physical Fitness for Motor Vehicle Operator</i> (Form OF-345), or local equivalent on file. <i>RB Ch 7</i>		
37.	Unit members participate in an established physical fitness program. <i>RB Ch 13</i>		
38.	Unit has Job Hazard Analysis/RA completed for all suppression work practices/projects that have potential hazards. <i>RB Ch 7</i>		
39.	Unit has Risk Assessment completed for all non-suppression work practices/projects that have potential hazards. <i>RB Ch 7</i>		
40.	Unit has participated in a documented tailgate safety session weekly or at the beginning of each project. May use "Six Minutes For Safety".		

VEHICLE			
41.	Annual Gross Vehicle Weight (GVW) slip from a certified scale is documented in logbook and meets vehicle specifications. <i>RB Ch 2</i>		
42.	References/paperwork available include: a. Accident report forms. <i>H 1112-2</i> b. Radio Frequencies are posted in the cab c. Inventory (specific to compartment/location) d. Use record current e. Preventive maintenance records. <i>H 1112-2</i> f. Personnel accident/injury forms. <i>H 1112-2</i> g. Unit maps. <i>H 1112-2</i> h. <i>Current North American Emergency Response Guide Book</i> i. Current credit card. <i>Fleet Mgmt Hbk G-1520-3</i>		a. b. c. d. e. f. g. h. i.
43.	Fusees and other similar ignition devices, are not worn or degraded, are stored properly, and not stored with flammable liquids and fuels in the same vehicle compartment. <i>Interagency Transportation Guide for Gasoline, Mixed Gas, Drip Torch Fuel, and Diesel (PMS 442)</i>		
44.	All fuel containers (including SIGG™ bottles, Dolmar™ containers, etc.) should be stored in the upright position. <i>Interagency Transportation Guide for Gasoline, Mixed Gas, Drip Torch Fuel, and Diesel (PMS 442)</i>		
45.	Equipment for support vehicles meet agency standards. a. Non-skid surface. <i>OSHA 29CFR1910</i> b. Fire extinguisher service is current and location is identified in a highly visible manner. <i>H 1112-2</i> c. Hazard reflectors/flares. <i>H 1112-2</i> d. First aid/trauma kit is available and appropriate size; location is identified in a highly visible manner. <i>H 1112-2</i> e. Jack (serviceable for GVW). <i>H 1112-2</i> f. Lug wrench. <i>H 1112-2</i>		a. b. c. d. e. f.

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For the National Preparedness Review you will need to have the following items available for review.

Checklist Item #	Documentation
	<i>Fire Engine Maintenance Procedure and Record (FEMPR)</i>
19-23	Documentation listed training
32	Documentation employees training
35	CDL license for drivers (where applicable)
38	Job Hazard Analysis's (JHA's)
39	Risk Assessment Forms
29-40	Documents referenced
41-45	Vehicle log book/maintenance records/annual weight slips