

**ENGINE INCIDENT COMPLIANCE INSPECTION**

**Date:** \_\_\_\_\_ **Time:** \_\_\_\_\_

**INCIDENT NAME:** \_\_\_\_\_ **INCIDENT NUMBER:** \_\_\_\_\_ **RESOURCE #:** E- \_\_\_\_\_

**COMPANY/CONTRACTOR:** \_\_\_\_\_

**AGREEMENT NUMBER:** \_\_\_\_\_

**EQUIPMENT MAKE:** \_\_\_\_\_ **MODEL:** \_\_\_\_\_

**VIN #:** \_\_\_\_\_

**EQUIPMENT and PERSONNEL REQUIREMENTS – WILDLAND FIRE ENGINE**

Type 3  Type 4  Type 5  Type 6

**Minimum Requirements**

*Not all inclusive; for additional clarification refer to agreement (SF-1449 section D)*

**Yes No**

			Yes	No
1	<b>Equipment VIN/serial # matches resource order</b> (Schedule of Items)	D.6.3.1		
2	<b>Check-in process completed</b>	D.6.5.3		
3	<b>OF-296 Vehicle/Heavy Equipment Pre-use Inspection Checklist completed</b>	D.17		
4	<b>Agreement:</b> One complete copy	D.8		
5	<b>Engine Staffing / Personnel: Minimum of 3 crew members</b> (unless otherwise ordered and documented on resource order). All crew members have valid and current qualification cards and government pictured I.D.  Engine Boss (Name): _____  FFT1 / FFT2 (Name): _____  FFT1 / FFT2 (Name): _____	D.3.1.1		
6	<b>RT-130 Fire Line Refresher training (current): Completed Date:</b>	D.3.1		
7	<b>Boots:</b> All leather, 8" high with lug type sole in good condition	D.2.1.2		
8	<b>PPE:</b> <input type="checkbox"/> Hard Hat <input type="checkbox"/> Gloves <input type="checkbox"/> Eye Protection <input type="checkbox"/> Hearing Protection <input type="checkbox"/> Headlamp with batteries	D.2.1.2		
9	<b>Flame resistant clothing:</b> A minimum of two full sets of flame-resistant shirts and pants certified to NFPA 1977 standard	D.2.1.2		
10	<b>Fire shelter</b>	D.2.1.2		
11	<b>Line Gear:</b> (Day Packs): Minimum of 3 (one per person)	D.2.1.2		
12	<b>Water:</b> At least 1-gallon drinking water	Exhibit M		
13	<b>Flashlight</b>	D.2.1.2		
14	<b>Programmable Radios:</b> Minimum of 2, one must be a handheld. Two fully charged battery packs per radio and one programming cable.	D.2.3		
15	<b>All-wheel drive:</b> Required Type 6, Optional Type 3, 4 and 5.	D.2.1.2		

**Minimum Requirements (continued)****Yes No**

16	<b>Company Name and Unique ID #:</b> Affixed to both sides of cab.	D.2.2.3		
17	<b>Spare Tire:</b> Full size spare tire, securely mounted to vehicle with minimum 4/32 tread.	D.2.2.1.1		
18	<b>2 Wheel chocks</b>	Exhibit M		
19	<b>First aid kit:</b> (5 person minimum)	Exhibit M		
20	<b>Fire extinguisher:</b> 2A 10BC, securely mounted to the vehicle, accessible to the operator and with current annual inspection tag	D.2.1.2		
21	<b>Reflective Triangles:</b> bi-directional, set of 3	Exhibit M		
22	<b>Pump Type:</b> <input type="checkbox"/> Auxiliary <input type="checkbox"/> PTO	D.2.1.2		
23	<b>Pump Discharge Pressure Gauge</b>	D.2.1.2		
24	<b>Foam Proportioner System</b>	D.2.1.2		
25	<b>Foam:</b> Minimum of 5 gallons	D.2.1.2		
26	<b>1 ½” discharge valve:</b> full flow, rapid shut off	Exhibit M		
27	<b>1 – Live reel:</b> Minimum of 100’ hose, non-collapsible, ¾” inside diameter	D.2.1.2		

**Required Minimum Inventory (Exhibit M)****Yes No**

28	<b>All Inventory Permanently Engraved:</b> Acceptable markings shall be etched or engraved. Painting or marking the equipment with permanent markers is not acceptable. <i>Vendor maintains a complete inventory list, including any extra items they may be carrying.</i>		
29	<b>1” Hose</b> (see table for min. quantity) (Exhibit M) (D.2.1.2)		
30	<b>1 ½” Hose</b> (see table for min. quantity)		
31	<b>¾” Hose</b> (see table for min. quantity)		
32	<b>2 – Nozzles, comb fog/straight stream, 1 ½” NH Female</b>		
33	<b>2 – Nozzle, comb fog/straight stream, 1” NPSH Female</b>		
34	<b>2 Nozzles, adjustable ¾ inch</b> (garden hose)		
35	<b>1 - Nozzle, Foam ¾” NH</b>		
36	<b>1 – Nozzle, Foam 1 ½ NH</b>		
37	<b>20’ Suction hose with strainer or screened foot valve</b>		
38	<b>3 – Shovels, size “0”</b>		
39	<b>3 – Pulaski’s</b>		
40	<b>1 – Forestry, Fire Hose Clamp</b>		
41	<b>4 – Spanner wrenches, combination, 2 ea. 1” &amp; 1 ½”</b>		
42	<b>1 – Double Male 1 ½” NH</b>		
43	<b>1– Double Female 1 ½” NH</b>		
44	<b>1 – Double Male 1” NPSH</b>		
45	<b>1 – Double Female 1” NPSH</b>		
46	<b>2 – Gated Wyes, 1 ½” NH</b>		
47	<b>2 – Gated Wyes 1” NPSH</b>		
48	<b>1 – Gated Wye ¾”</b> (garden hose)		
49	<b>4 – Reducers, 1 ½” NH Female to 1” NPSH Male</b>		
50	<b>1 – Reducer 1” NPSH to ¾” Garden Hose</b>		

**Minimum Requirements (continued)**

**Yes No**

51	2 – Adapters 1 ½” NH Female to 1 ½” NPSH Male		
52	2 – Adapters 1 ½” NPSH Female to 1 ½” NH Male		
53	1 - Mop Up Wand, ¾ inch receptor, with ¾ inch nozzle tip		
54	5 – Inline Ball Valves ¾”		
55	2 – Backpack pumps		
56	10 – Fusee’s		
57	3 – Mill Bastard Files		

**Pump Accessories** (If pump is powered by an auxiliary engine) (Exhibit M)

58	Wrench, Adjustable 10”		
59	Wrench, Spark Plug (Unless adjustable wrench is suitable)		
60	1 Pliers (Slip Joint)		
61	2 Quarts Crankcase Oil		
62	1 Screwdriver (Standard Blade)		
63	1 Screwdriver (Phillips)		
64	1 Spare Starter Rope (if required)		
65	1 Grease Gun (with grease)		
66	Spark Plugs (Sufficient to replace all plugs on auxiliary pump)		

*Optional Items/Attributes*

67	Compressed Air Foam System (CAFS)		
68	4-wheel drive: (optional only on Type 3, 4, 5 engines)		

Equipment meets agreement specifications       Equipment does not meet agreement specifications

Inspector: \_\_\_\_\_ Date: \_\_\_\_\_  
(Print and sign)

Contractor: \_\_\_\_\_ Date: \_\_\_\_\_  
(Print and sign)

Contractor given the opportunity to correct noted deficiencies (*See Remarks*)

Contactor successfully corrected noted deficiencies

Inspector: \_\_\_\_\_ Date: \_\_\_\_\_

**REMARKS:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COMPONENTS	WILDLAND ENGINES			
	3	4	5	6
<b>PUMP RATING</b>				
Minimum flow (GPM)	150	50	50	50
@ Rated pressure (PSI)	250	100	100	100
<b>Tank Capacity (GAL)</b>				
MIN	500	750	400	150
MAX	1500	1500	749	399
<b>Hose (feet)</b>				
1 1/2 inch	1000	300	300	300
1 inch	500	300	300	300
3/4 inch Garden Hose	300	300	300	300
Live Hose Reel 3/4" ID	100	100	100	100
<b>Pump and Roll</b>	Yes	Yes	Yes	Yes
<b>Foam Proportioner System</b>	Yes	Yes	Yes	Yes
<b>Maximum GVWR (lbs.)</b>	-	-	26,000	19,500
<b>Personnel Required</b>	3	3	3	3

**CHAINSAW and CHAINSAW KIT INSPECTION CHECKLIST**

**MANUFACTURER:** \_\_\_\_\_ **MODEL:** \_\_\_\_\_ **SERIAL NUMBER:** \_\_\_\_\_

CHAINSAW (Minimum engine power required is 3.0 cubic inches or 49 cc) Yes      No

<b>Any Visible Parts Broken</b>		
<b>All visible nuts and bolts tight</b>		
<b>Oil in chain reservoir</b>		
<b>Proper Exhaust System and spark arrester</b>		
<b>Started and checked the engine:</b> Idles evenly, runs smoothly, satisfactory power		
<b>Guide Bar:</b> Minimum of 18 inches, not bent, or damaged		
<b>Pull / Starter Rope:</b> Functions properly		
<b>Chain Brake:</b> Functions properly		

**CHAINSAW KIT**

<b>1 Chainsaw Kit:</b> Bag or box to store complement		
<b>1 Wrench:</b> Combination; bar and sparkplug wrench		
<b>1 Spark Plug:</b> Spare spark plug that works (fits) in saw		
<b>1 pint Engine Oil</b>		
<b>1 Pair of chaps meeting USFS Specification 6170-4F or later, or certified to NFPA 1977</b>		
<b>1 Chain:</b> Extra chain to fit saw-bar combo		
<b>1 Chain File:</b> Appropriate size for chain on saw		
<b>1 Felling Axe</b>		
<b>1 Felling Wedge</b>		
<b>1 OSHA or DOT approved fuel container, properly secured on vehicle</b>		
<b>2 pair Ear Plugs</b>		