

**REGION 6 VIPR PRE-AWARD
FIRE EQUIPMENT INSPECTION CHECKLIST
SOFTTRACK**

COMPANY NAME: _____ **DATE:** _____
(On VIPR Agreement)

VIN#: _____ **EQUIPMENT/Unit I.D.** _____

EQUIPMENT MAKE: _____ **MODEL:** _____

EQUIPMENT REQUIREMENTS – SOFTTRACK

Type 1 (*minimum 170+ hp and 600 gallon tank*)

Equipment Attributes:

Flywheel HP _____ HP Reference Document _____

Measured tank capacity (*gallons*) _____

Foam proportioner _____ None _____ Manually regulated _____ Automatic regulating

Compressed Air Foam (CAFS) Yes No CFM _____ @ PSI _____

Winch (*min. 50ft of cable*) Yes No

Grapple Yes No

Monitor Yes No

Minimum Requirements

Yes No

	Minimum Requirements	Yes	No
1	VIN # on Equipment matches VIPR		
2	OF-296 Vehicle/Heavy Equipment Pre-Use Inspection completed		
3	Aftermarket Equipment Certification form: Vendor has completed and signed Aftermarket Equipment Certification from Exhibit M (inspector: attach form to this checklist) D.2.1.2		
4	Machines manufactured after Aug. 1, 1996 ROPS meeting SAE J1040 and FOPS meeting SAE J231 is required D.2.1.2		
5	Machines manufactured after Aug. 1, 1996 Fully enclosed cab with wire mesh or safety glazing required D.2.1.2		
6	Machines manufactured before Aug. 1, 1996 Protective canopy is constructed to protect the operator from injury due to falling trees, limbs, saplings or branches which might enter the compartment side areas and from snapping winch lines or other objects D.2.1.2		
7	Machines manufactured before Aug. 1, 1996 Lower portion of the cab is fully enclosed with solid material, except at entrances, to prevent the operator from being injured from obstacles entering the cab D.2.1.2		

Minimum Requirements – continued**Yes No**

8	Machines manufactured before Aug. 1, 1996 Upper rear portion of the cab fully enclosed with open mesh material with openings of such size as to reject the entrance of an object larger than 2 inches in diameter D.2.1.2		
9	Machines manufactured before Aug. 1, 1996 Open mesh extended forward as far as possible from the rear corners of the cab sides so as to give the maximum protection against obstacles, branches, etc., entering the cab area D.2.1.1 D.2.1.2		
10	Cab: Each machine shall have a second means of egress. D.2.1.2		
11	Back-up Alarm D.2.1.2		
12	Lighting: Minimum 2 rear, 2 forward D.2.1.2		
13	Underbody protection: belly pan D.2.1.2		
14	Fire Extinguisher: Rated 2A 10BC, securely mounted to the vehicle and with current annual maintenance tag D.2.1.2		
15	Seat Belts D.2.1.2		
16	Flashlight		
17	First Aid Kit (5 person) D.2.1.2		
18	PPE: <input type="checkbox"/> Hardhat (must meet NFPA 1977 standard) <input type="checkbox"/> Fire shelter D.2.1.2		
19	Tank: Securely attached to the chassis in such a way to withstand pitch and roll of the load during off road operation without damaging the tank or other chassis components. All hardware rated to handle the load it is securing. No fiberglass or plastic tanks unless surrounded by steel to prevent puncture damage. D.2.1.2		
20	Tank baffling: At least one (1) longitudinal baffle regardless of width and one (1) transverse baffle. The distance between vertical tank walls and baffles, or between parallel baffles, shall not exceed 52". All baffles must cover 75% of the plane of the tank. If a Free Floating Baffle System is used the vendor must submit data sheets which validates that the baffling is sufficient to meet the manufacturer's recommendation. D.2.1.2		
21	Pump Type: <input type="checkbox"/> Auxiliary (must have spark arrestor) <input type="checkbox"/> Power take-off (PTO) D.2.1.2		
22	Pump Discharge Outlet: 1 inch NPSH D.2.1.2		
23	Pump: Discharge pressure gauge D.2.1.2		
24	Fill Pipe: Minimum 4 inch Exhibit M		
25	Dump Valve: 3 inch minimum and capable of dumping into a port-a-tank Exhibit M		

Equipment Inventory

Yes No

26	Inventory: Permanently etched or engraved with vendor/company identification	D.2.1.2	
27	1 Live Hose Reel: With minimum 150 feet of 1" non-collapsible hose, 3/4" inside diameter	Exhibit M	
28	1 inch hose: 200 feet	Exhibit M	
29	2 Nozzles: Combination fog/straight stream, 1" NPSH female	Exhibit M	
30	1 Shovel size "0" or "1"	Exhibit M	
31	1 Pulaski	Exhibit M	
32	1 Hose Clamp: Forestry type	Exhibit M	
33	1 Spanner Wrench: Combination 1" to 1 1/2"	Exhibit M	
34	1 Fitting: Double Male, 1" NPSH	Exhibit M	
35	1 Fitting: Double Female, 1" NPSH	Exhibit M	
36	1 Reducer: 1 1/2" NH female to 1" NPSH male	Exhibit M	
37	1 Reducer: 1" NPSH to 3/4 inch (garden hose)	Exhibit M	
38	1 Adapter: 1" NH female to 1" NPSH male	Exhibit M	
39	1 Adapter: 1" NPSH female to 1" NH male	Exhibit M	
40	Suction hose: 20 foot minimum	Exhibit M	

Equipment **meets** agreement specifications Equipment inspection **pending** further review

Inspection Company: _____ Date: _____
Print Inspector Signature

Contractor: _____ Date: _____
Print Signature

Contactor successfully corrected pending issues

Inspection Company: _____ Date: _____
Print Inspector Signature

Equipment **does not meet** agreement specifications

Agency Representative: _____ Date: _____
Print Signature

REMARKS: _____

(b) MINIMUM STANDARDS SOFTTRACKS:

REQUIREMENTS	TYPE 1
Tank Capacity (gallons)	
Minimum	600
Maximum	NONE
Flywheel HP Range	170+
Pump Min Flow (gpm)	30
@ rated pressured (psi)	70
1" hard line with 3/4" inside diameter hose on reel	150 feet
1 inch linen hose	200 feet
Discharge Outlet	1" NPSH
Pump and Roll	Yes
Foam Proportioner System	Optional
Winch or Grapple	Optional
Personnel Required	1