

PRE-USE HEAVY EQUIPMENT WITH WATER INSPECTION FORM PASS ___ FAIL ___**This inspection form is to be used in conjunction with Optional Form 296**

Company Name:		Date of Inspection:		Page 1 of 2
Vehicle Id.#: (VIN#)		Hour Meter Reading:		
Skidgine: SK-1 SK-2 SK-3 SK-4		Pumper Cat: TDC-1 TDC-2 TDC-3		Softtrack: ST-1
Make:	Model:	Year:		
Company Name:				
Equipment ID #:				
Minimum Heavy Equipment with Water Inventory			Yes	No
1 - Live Hose Reel with minimum of 150' of 1" hose non-collapsible 3/4" ID				
1 1/2" Hose (see table for min. quantity)-				
1" Hose (see table for min. quantity)				
2 - Nozzle, comb fog/straight stream, 1" NPSH Female				
1 - Shovel, size "0" or "1"				
1 - Pulaski				
1 - Forestry, Fire Hose Clamp				
1 - Spanner wrench, combination 1" to 1 1/2"				
1 - Double Male 1" NPSH				
1 - Double Female 1" NPSH				
1 - Reducer, 1 1/2" NH Female to 1" NPSH Male				
1 - Reducer 1" NPSH to 3/4" Garden Hose				
1 - Pump Discharge, Male (see table on next page)				
1 - Adapter 1" NH Female to 1" NPSH Male				
1 - Adapter 1" NPSH Female to 1" NH Male				
1 - First Aid Kit (5 person)				
1 - 4" Minimum fill pipe				
1 - 3" Minimum dump valve (capable of dumping into porta-tank)				
4 - Tire chains for rubber tired skidgines				
1 - Fire Extinguisher (2A 10BC) or better				
1 - Back up alarm (87 Decibels measured 5 feet to rear of machine)				
Back up Lights (2)				
Personal Protective Equipment				
Fire Shelter	Nomex shirts/pants	Hardhat	Gloves	Boots
Pump Accessories (If Pump Powered by Auxiliary Engine)			Yes	No
Wrench, Adjustable 10" and capable of removing spark plugs				
1 Pliers (Slip Joint)				
2 Qts. Crankcase Oil				
2 Screwdrivers (1 Standard Blade, 1 Phillips)				
1 Spare Starter Rope (If Required)				
1 Grease Gun with Grease				
Spark Plugs (Sufficient to replace all plugs on auxiliary pump)				
Fuel to operate pump (min. 5 gallons)				
Winch or Grapple				
Monitor				
Remarks:				

HEAVY EQUIPMENT WITH WATER INSPECTION FORM (continued)		Page 2 of 2
Signature of Contractor Representative:	Date	
Name of Inspector (print)	Phone#	
Remarks:		

TYPE	MINIMUM STANDARDS SKIDGINES			
	1	2	3	4
REQUIREMENTS				
Tank Capacity (gallons)				
Minimum	1200	800	400	200
Maximum	NONE	1199	799	399
Flywheel Horsepower Range	176+	75-175	100+	60-99
Pump Minimum Flow (gpm)	50	50	30	30
@ rated pressure (psi)	100	100	70	70
1 inch hard line with ¾ inch inside diameter hose on reel	150 feet	150 feet	150 feet	150 feet
1.5 inch linen hose	300 feet	300 feet	-	-
1 inch linen hose	300 feet	300 feet	200 feet	200 feet
Discharge Outlet	1 ½" NH	1 ½" NH	1" NPSH	1" NPSH
Pump and Roll	Yes	Yes	Yes	Yes
Foam Proportioner System	Optional	Optional	Optional	Optional
Winch or Grapple	Not Required	Not Required	Optional	Optional
Personnel Required	1	1	1	1

TYPE	MINIMUM STANDARDS PUMPER CATS			MINIMUM STANDARDS SOFTTRACKS
	1	2	3	1
REQUIREMENTS				
Tank Capacity (gallons)				
Minimum	500	325	200	600
Maximum	NONE	499	324	NONE
Flywheel Horsepower Range	200	100-199	60-99	170 +
Pump Minimum Flow (gpm)	30	30	30	30
@ rated pressure (psi)	70	70	70	70
1 inch hard line with ¾ inch inside diameter hose on reel	150 feet	150 feet	150 feet	150 Feet
1 inch linen hose	200 feet	200 feet	200 feet	200 feet
Discharge Outlet	1" NPSH	1" NPSH	1" NPSH	1" NPSH
Pump and Roll	Yes	Yes	Yes	Yes
Foam Proportioner System	Optional	Optional	Optional	Optional
Winch or Grapple	Optional	Optional	Optional	Optional
Personnel Required	1	1	1	1