

can be thrown into gear with the engine of the motor truck and water obtained in twenty seconds. It is intended to use standard two and a half inch fire hose of the linen and unlined type which is much lighter in weight and consequently much more suitable for forest fire protection work.

The completed unit is practically identically the same as the ordinary city fire pumping trucks, however, many of the irills and decorations usually found on these have been omitted and only equipment is carried.

Specifications.

Pump—Rotary type, capacity as follows being the result of the final test:—

Tip used.		Vacuum. Pressure.		Pressure at per	Calls per
				Tip.	minute.
3/4"	7"	125/130 lbs.	125 lbs.	137	
1"	10"	60/65 "	55 "	219	
2x1"	12"	30/35 "	50 "	340	

The initial or experimental unit now going forward to Banff, Alberta where it will be stationed, will be available for use over an extensive highway system in the Rocky Mountain Park where water is obtainable along almost the entire road system. This unit will be able to cope with fires occurring within a distance of 2,000 feet of the roads and when it is necessary to deliver water for a greater distance it can work in conjunction with the portable units, this making it possible and practicable to deliver water a very considerable distance from the source of supply.

Much credit is due the Dominion

Parks Branch for the pioneer work they are doing in developing mechanical forest fire-fighting equipment.

SLOGANS FOR SMOKERS.

Don't drop FIRE when you smoke in the woods, nor throw it out along the road. Keep the forests GREEN.

DANGER! Matches, pipe coals, cigar stubs and cigarette ends start many forest fires. Help protect woods, streams, scenery.

BE CAREFUL! Don't start a fire in the woods when you begin or end your smoke. Be sure your match, cigarette, or pipe is out.

DON'T START WHAT YOU CAN'T STOP! Be careful with fire in and near the forest.

FIRE IS DANGEROUS! Be careful when you smoke in the woods.

LOOK OUT! When you smoke in the woods, don't start a forest fire.

YOUR CO-OPERATION with the company to keep down forest fires is asked. Break your match in two. Knock out your pipe ashes into your hand. Don't drop a burning cigarette.

FOREST FIRES cost millions a year. Don't start one.

DON'T THROW FIRE AWAY in the woods or along the road.

RED FORESTS OF RED RUSSIA.

Washington, D.C.—A dispatch received by the Department of State from Soviet Russia indicated great harm to the pulp and paper future of that country through extensive forest fires, which are not being checked.

