## MAINE STATE LEGISLATURE

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	FIRS	T REGULAR S	ESSION	
C	ONE HUNDRED	AND ELEVENT	H LEGISLATURE	
Legislative	Document			No. 420
H.P. 362		House of I	Representatives, Februa	ary 1, 1983
			Limerick. Referred to t neurrence and ordered	
			EDWIN H. PE	ERT, Clerk
Cospons	y Speaker Martin Isors: Senator Pra alls and Represen	y of Penobscot,	Representative Callaha of Fort Kent.	n of
	S	STATE OF MAI	NE	
		IE YEAR OF O	OUR LORD EIGHTY-THREE	
		Relating to es and Weig		
Be it ena follows:	acted by the	People of	the State of Ma	ine as
Sec. and repla read:	1. 29 MRS aced by PL l	A §1652, s .975, c. 237	ub-§1, ¶A, as ro , §4, is amend	epealed ded to
			tion of vehicles to be operated,	

pounds; no vehicle or combination of vehicles having 4 axles shall may be so operated, or caused to be operated, when the gross weight exceeds 69,000 pounds; and no vehicle or combination of vehicles having 5 er mere axles shall may be so operated, or caused to be operated, when the gross weight exceeds 80,000 pounds; or no vehicle or combination of vehicles having 6 or more axles may be so operated, or caused to be operated, when the gross weight exceeds 100,000 pounds. Vehicles may be operated, or caused to be operated on the Interstate Highway System, as defined in the Federal Highway Act of 1956, with a maximum gross weight permitted by this subsection, provided such the gross weights do not exceed the following formula:

LN W=500 (----- +12N+36) N-1

W=gross weight L=overall distance between extreme axles

N=number of axles

and in no case shall such may gross weight limits exceed 80,000 pounds.

- 25 Sec. 2. 29 MRSA §1652, sub-§2, ¶B, as amended by 26 PL 1979, c. 174, is further amended to read:
  - B. No vehicle shall may be operated, or caused to be operated, with a gross weight exceeding 22,000 pounds on a single axle unit, 38,000 pounds on a tandem axle unit or 48,000 56,000 pounds on a tri-axle unit, specifically excepting the Interstate Highway System as defined in the Federal Highway Act of 1956, where the tandem axle unit limit shall be 34,000 pounds; and provided that:
    - (1) Nothing contained in section 1655 shall may permit an axle or tandem axle weight on the Interstate Highway System as defined in the Federal Aid Highway Act of 1956 in

1 excess of the limits established for such 2 that system in this section;

- (2) No single axle of a tandem axle unit shall may support more than 60% of the total weight supported by such that tandem axle unit. It shall not be deemed a violation of this subparagraph if neither axle of a tandem axle unit exceeds the weight legally allowed on a single axle unit of that vehicle;
  - (3) No single axle of a tri-axle unit shall may support more than 40% of the total weight supported by such that tri-axle unit; and
  - (4) The gross weight of a vehicle shall not be increased by the addition of a trailing axle, so called, unless such that axle supports at least 50% of the added weight permitted by the addition of such the trailing axle.
- 21 Sec. 3. 29 MRSA §1655, first ¶, as amended by PL 22 1981, c. 556, is further amended to read:

The operation on the highways of any vehicle loaded entirely with bark, sawdust, firewood, sawed lumber, dimension lumber, pulpwood, wood chips, logs, soils, unconsolidated rock materials including limestone, bolts, farm produce, road salt, manufacturer's concrete products, solid waste building materials and incinerator ash which absorb moisture during delivery originating and terminating within the State, or dump trucks, tractor dump trucks or transit-mix concrete trucks carrying highway construction materials; or any vehicle loaded with a majority of products requiring refrigeration, whether by ice or mechanical equipment, and on such these vehicles when inspected by the Maine State Police, the number of the seal shall be recorded and the number of the new seal shall be recorded by the Maine State Police, the operation on the highways of any vehicle loaded with raw ore from mine or quarry to place of processing shall not be deemed to be in violation if the gross weight of such the vehicle does not exceed 110% of

the maximum gross weight for which such the vehicle is then registered, nor 110% of the maximum gross weight permitted for such the vehicle by section 1652, and provided that the maximum axle loads for these vehicles do not exceed 24,200 pounds for a single axle unit, 46,000 pounds for a tandem axle unit and 54,999 61,600 pounds for a tri-axle unit, that 64,000 pounds shall be permitted on the tri-axle unit of a 4-axle motor vehicle hauling forest prod-10 ucts until November 1, 1983. When any of the tolerin this section are exceeded, the difference between the actual weights and the respective limits established section 1652 shall be used as the in basis for determining the percentage of overload which the penalty in section 1654 shall be assessed; except, that in the case of a single, tandem tri-axle unit, there shall be no violation until the axle unit tolerances are exceeded by 1,000 pounds or more, unless the excess is intentional.

## 20 STATEMENT OF FACT

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This bill allows tractor-trailer units to operate with one additional axle 4 or more feet from adjacent This bill permits 6 axle units and will more appropriately distribute the weight of the vehicle.

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