NOTES ON RAILROAD ACCIDENTS

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Notes on Railroad Accidents by Jr. Adams

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RAILROAD ACCIDENTS

BY

CHARLES FRANCIS ADAMS, JR.

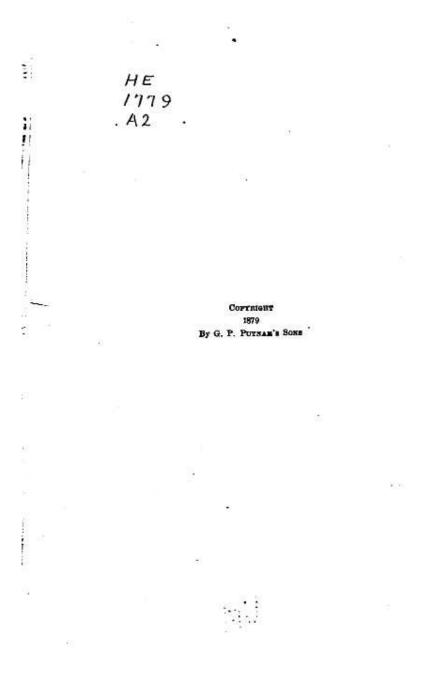
AUTHOR OF "RAILROADS : THEIR ORIGIN AND PROBLEMS,"

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NEW YORK G. P. PUTNAM'S SONS 182 FIFTH AVENUE 1879



PREFACE.

This volume makes no pretence whatever of being either an exhaustive or a scientific study of the subject to which it relates. It is, on the contrary, merely what its title signifies,-a collection of notes on railroad accidents. In the course of ten years service as one of the railroad commissioners of Massachusetts, I was called upon officially to investigate two very serious disasters,-that at Revere in 1871, and that at Wollaston in 1878,-besides many others less memorable. In connection with these official duties I got together by degrees a considerable body of information, which I was obliged to extract as best I could from newspapers and other contemporaneous sources. I have felt the utmost hesitation in publishing so crude and imperfect a performance, but finally decide to do so for the reason that, so far as I know, there is nothing relating to this subject in print in an accessible form, and it would, therefore, seem that these notes may have a temporary value.

During my term of public service, also, there have been four appliances, either introduced into use or now struggling for American recognition, my sense of the value of

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PREFACE.

which, in connection with the railroad system, to both the traveling and general public, I could not easily overstate. These appliances are the MILLER PLATFORM and BUFFER, the WESTINGHOUSE BRAKE, and the INTER-LOCKING and ELECTRIC SIGNAL SYSTEMS. To bring these into more general use through reports on railroad accidents as they occurred was one great aim with me thoughout my official life. I am now not without hopes that the printing of this volume may tend to still further familiarize the public with these inventions, and thus hasten their more general adoption.

C. F. A. JR.

Quincy, October 1, 1879.

vi

CONTENTS.

6

.

20

.

12

8						
CHAPTER.					PAGE,	
I	THE DEATH OF MR. HUSEISSON	N	č.	ĩ	3	
п	THE ANGOLA AND SHIPTON AC	CIDE	NTS	88	12	
III	THE WOLLASTON ACCIDENT	.		÷.	20	
IV	ACCIDENTS AND CONSERVATISM	ſ			27	
V.	Telescoping and the Miller	PLA	TFOR	м	43	
VI	THE VERSAILLES ACCIDENT	<u>ون</u>	14.5	2	58	
VII	TELEGRAPHIC COLLISIONS		•		66	
VIII	OIL-TANK ACCIDENTS ,	•			72	
IX	DRAW-BRIDGE DISASTERS				82	
х	THE NORWALK ACCIDENT				89	
XI	BRIDGE ACCIDENTS	•	•		98	
XII	THE PROTECTION OF BRIDGES	5()		ä.,	111	
XIII	CAR-COUPLINGS IN DERAILMEN	TS		ана се	117	
XIV	THE REVERE CATASTROPHE .	* C			125	
xv	REAR-END COLLISIONS .	3			144	
NAME AND ADDRESS OF						

53

CONTENTS.

÷

XVI	NOVEL APPLIANCES	153
	THE AUTOMATIC ELECTRIC BLOCK SYSTEM	
XVIII	INTERLOCEING	182
XIX	THE WESTINGHOUSE BRAKE	199
XX	THE BATTLE OF THE BRAKES	216
XXI	THE RAILROAD JOURNEY RESULTING IN DEATH	230
XXII	THE RAILROAD DEATH-RATE	241
XXIII	AMERICAN AS COMPARED WITH FOREIGN	
	RAILROAD ACCIDENTS	250

35

37

fv

2.5

......

2

35

60)

.

12

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ON

RAILROAD ACCIDENTS.

IT is a melancholy fact that there are few things of which either nature or man is, as a rule, more lavish than human life;--provided always that the methods used in extinguishing it are customary and not unduly obtrusive on the sight and nerves. As a necessary consequence of this wastefulness, it follows also that the results which ordinarily flow from the extinguishment of the individual life are pitiably small. Any person curious to satisfy himself as to the truth of either or both of these propositions can do so easily enough by visiting those frequent haunts in which poverty and typhoid lurk in company; or yet more easily by a careful study of the weekly bills of mortality of any great city. Indeed, compared with the massive battalions daily sacrificed in the perpetual conflict which mankind scems forever doomed to wage against intemperance, bad sewerage and worse ventilation, the victims of regular warfare by sea and land count as but single spies. The worst of it is, too, that if the blood of the martyrs thus profusely spilled is at all the seed of