

LABOR SHORTAGE IN TRACK MAINTENANCE: THE REMEDY

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649281275

Labor Shortage in Track Maintenance: The Remedy by Various

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

VARIOUS

**LABOR SHORTAGE IN
TRACK MAINTENANCE:
THE REMEDY**

mississippi

Labor Shortage

In Track Maintenance

The Remedy

Published by

INGERSOLL-RAND COMPANY


NEW YORK

1918

TRADE MARK

12-17-01
This book is dedicated to the man
responsible for the maintenance of track

FOREWORD

S we write, the press fairly teems with columns of discussion of the problems confronting the railway systems of the country—congestion of traffic; condition of rolling stock; track maintenance and many others too numerous to mention. Throughout it all, however, is one dominant note—Labor Shortage.

Ere these words are done into type, many more columns will have been written, much advice will have been offered, and many of these problems will have approached a satisfactory solution.

The question of shortage of labor, that is, skilled labor, is one that has always confronted every industry, becoming less and less acute as mechanical devices, of one sort and another, have made it possible to utilize more and more the so-termed "green" labor.

The commercial world has long been alive to the possibilities of mechanical inven-

tion; in fact, the story of invention is so intimately associated with the problem of labor, that we have learned to turn naturally to it for a solution even in ordinary times when labor is plentiful.

The salutary effect it always has, either in increasing the productive capacity of the man unit, releasing others for other work, or permitting the utilization of "green" labor is too well known to be dwelt upon here.

Devices which reduce labor and make it possible to employ even the poorest grade are being rapidly introduced by many, and this story has to do with one mechanical device, carrying especial interest for the Maintenance of Way Department of every railroad.

In the presentation of claims for your consideration we have aimed at brevity so as to conserve your time. May we not, however, emphasize the fact, that our entire staff is at your disposal, looking to a remedy for the maintenance of way labor problem.

INGERSOLL-RAND COMPANY.

January 10, 1918.
11 Broadway,
New York.

Four





"Imperial" Compressor Car under its own power, transporting section gang to work. Speed 15 miles per hour.

A Few Press Comments

“**T**HE industries of the country will undoubtedly be forced to operate at high speed for the continuance of the war and as long as these conditions exist the railways will continue to suffer from a shortage of labor and the inefficiency of that which they can secure. The principal relief lies in the substitution of mechanical appliances for men wherever this can be done.”

“A Review of Maintenance
Conditions.”—*Railway Age*.

“There are two reasons for the installation of this large amount of (mechanical) equipment * * * * as a matter of progress and to offset the growing scarcity of all classes of labor.”

E. J. Boland, I. C. R. R.
in *Maintenance of Way Bulletin*.

“The conservation of labor overshadows all other problems in the maintenance of way

department today. 'Railway Maintenance Engineer * * * * announces a Labor Saving Issue for February 1918 * * * * ' Descriptions of labor saving equipment, the field for new devices, the service being rendered by existing devices and labor saving kinks."

Railway Maintenance Engineer.

"The growing scarcity of labor for track maintenance has come to such a pass during recent years as to cause the officials in this department to eagerly seek labor saving devices * * * * * a number of roadmasters who have studied this problem carefully have concluded that the solution to a large extent must be through the use of mechanical appliances. * * * * *"

Railway Review.

" * * machinery must be used to save labor wherever possible, and efficiency in every detail is today a necessity; * * *

We have been advocating labor saving machinery for years; * * * "

From Editorial
—*Maintenance of Way Bulletin.*

" * * The only recourse for the railways is to rearrange their work so as to reduce the