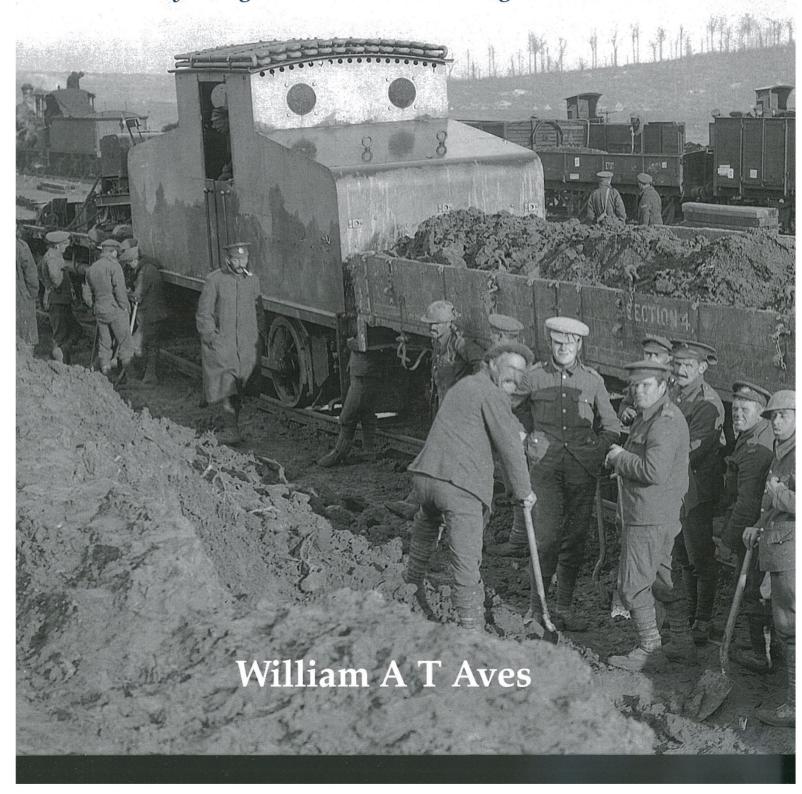
R-O-D

The Railway Operating Division on the Western Front

The Royal Engineers in France and Belgium 1915-1919



The Railway Operating Division on the Western Front

The Royal Engineers in France and Belgium 1915–1919

ISBN 1-900289-99-7 (10 digits) 978-1-900289-993 (thirteen digits)

First published in 2009 by Shaun Tyas Publishing, an imprint of Paul Watkins 1 High Street, Donington, Lincolnshire, PE11 4TA

Design by Stephen Thompson Associates
© Text William Aves 2009

The right of Bill Aves to be identified as the author of this work has been asserted in accordance with sections 77 and 78 of the Copyright Designs and Patents Act, 1988.

Printed in Great Britain by the MPG Books Group, Bodmin and King's Lynn

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any other information storage and retrieval system, without permission in writing from the publishers. Half title: The ROD locomotives contributed by the Great Central Railway were poorly recorded. There seem to be no pictures at all of the 15 Class 8A 0-8-0s, and very few in which the Class 9J 0-6-0s can be seen. This photo shows one of the 0-6-0s at Audruicq. Whilst hardly being revealing it does give an impression of the sheer extent of the logistic complex with the line of telegraph poles reaching to the horizon, and no doubt beyond, and the other locomotives in the left distance. IWM Q29685

Frontispiece: Stretcher cases being disembarked from Ambulance Train 23 at Calais (Maritime) on 2 September 1918. Some of the stretcher bearers appear to be German POWs, and a party of journalists from the Commonwealth is present. Like most British ATs the rolling stock is modern. AT23 was provided by the Caledonian Railway and although it had been on the Continent since early in 1916 appears to be in good order. IWM Q23578

Below: Typical of the scale of devastation encountered on railway lines captured from the Germans is this view of Strazeele station on 25 September 1918, providing work for the Railway Construction Companies of the Royal Engineers. This is the main line between Hazebrouck and Armentières, and on to Lille. The area had fallen to the Germans in mid-April during their 'Operation Georgette', the northern component of the final 'Kaiser's Offensive', and had been retaken by the BEF about 3 weeks before this photo. In the centre is an ROD Midland Railway Kirtley 0-6-0 hauling several wagons, no doubt engaged in restoring the track. The station is in the distance, while on the left are several steam lorries, the nearest is lettered 'W D **ROADS'. IWM Q46771**



CONTENTS

	Quotations	6			
	Preface	8			
	Acknowledgements	8			
	PART 1: MILITARY AND GENERAL RAILWAY HISTORY			PART 2: LOCOMOTIVE HISTORY	
1	Introduction	14	18	Build up and disposal	118
2	Allied concepts for the use of railways in war	18	19	Locomotive numbering, liveries and embellishments	126
3	Railway developments in the	22	20	Class histories	132
	first 15 months of the war	22	21	Other Britsh locomotives	162
4	The Belgian railways during the German attack	26	22	The ROD's non-British locomotives	172
5	Royal Engineer Railway Units	32	23	American- and Canadian-built locomotives	176
6	ROD train working and types of traffic	36	24	Belgian and German locomotives of	
7	The movement of tanks by rail	52		the ROD	184
8	Support of the Ypres Salient	58	25	Breakdown cranes	192
9	Support of the Battle of the Somme July to November 1916	64	Sel	ected Maps:	
10	The standard gauge railways of Arras and the south	68		st and Second Armies	196
11	The standard gauge situation on the BEF in 1917	74		ish Railway lines in the Somme tle area	198
12	The 'Kaiser's Offensive' 21 March – 30 April 1918	78		ond Army transport system – rch 1918	200
13	Consequences of the 'Kaiser's Offensive'	84		othern Sector of the British Front ween December 1916 and March 1918	202
14	The locomotive workshops	90		rd and Fifth Armies – ly months of 1918	204
15	The locomotive depots and allocations	94	Gaz	zetteer	206
16	ROD sheds at work	106			
17	After the War	114			

About the author Bill Aves served in the Royal Navy from 1947 to 1970, latterly as a Gunnery Officer. His second career was spent as a civil servant in the Ministry of Defence. In retirement he has written extensively on the railways of Britain. He is married and lives in Essex. 9 781900 289993 E24.95 Published by SHAUN TYAS