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**Contributors**

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LITTLEHAMPTON URBAN DISTRICT

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the year

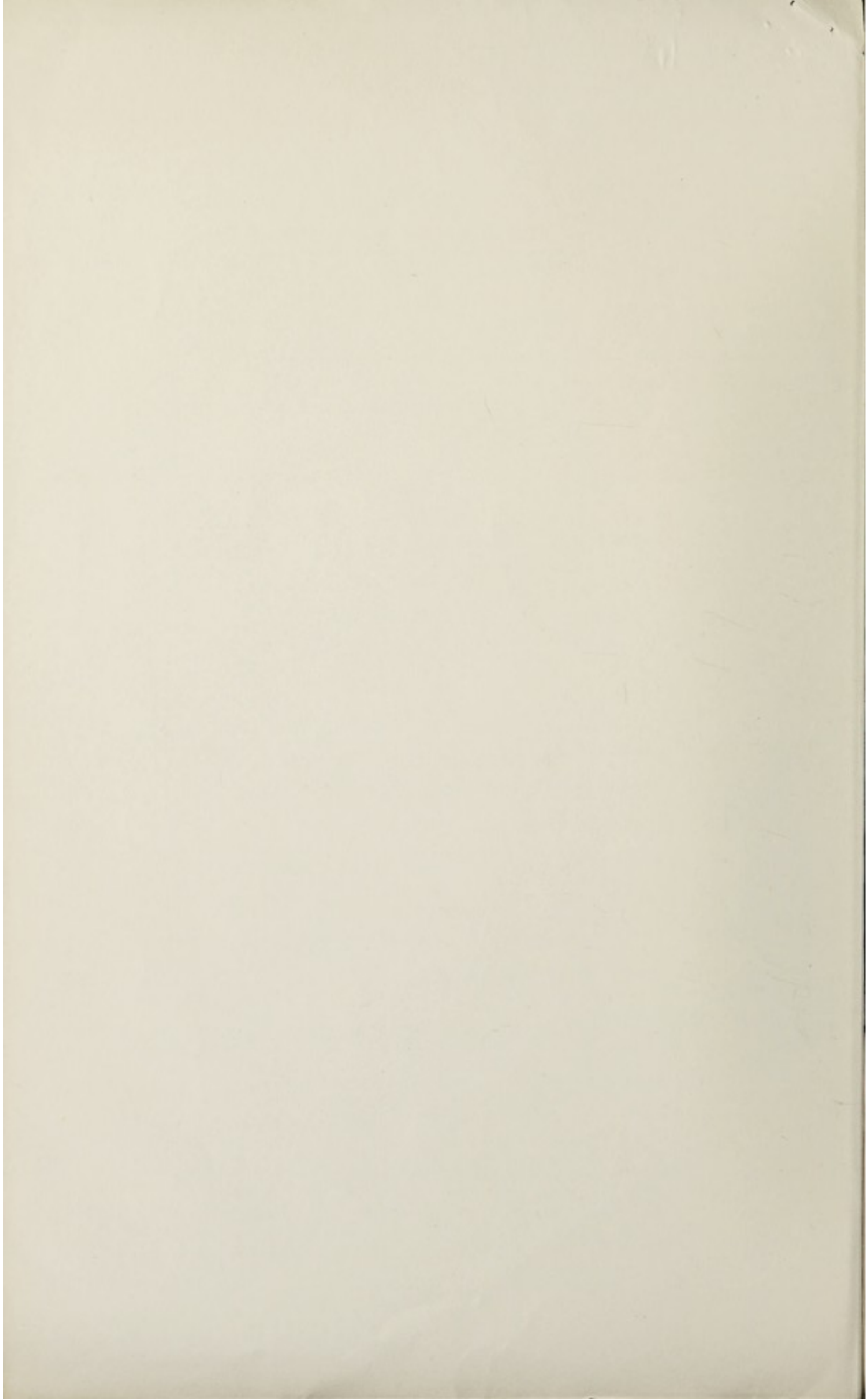
1945

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BY

ROBERT HEYWOOD WILSHAW  
M.D., M.R.C.P., D.P.H.

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LITTLEHAMPTON URBAN DISTRICT COUNCIL.

10, Bulkington Avenue,  
Worthing.

July, 1946.

Gentlemen,

ANNUAL REPORT 1945.

This report is prepared in accordance with the instructions of the Ministry of Health contained in Circular 28/46 and is on the lines of the 1944 Report.

GENERAL STATISTICS.

Area (Acres) 2,720  
Resident Population (1945) estimated by the Registrar General, 10,390.  
Population (1931) Census, 10,178  
Rateable Value (1945) £124,919  
Sum represented by ld. rate 2482  
No. of inhabited houses (end of 1945) according to rate books, 3,480

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

Live Births -	Total	M.	F.	Birth Rate per 1,000 of the
Legitimate	182	79	103	estimated resident population.
Illegitimate	28	15	13	19.28
Stillbirths	2	0	2	Rate per 1,000 total (live and still) births.
				9.43
Deaths	190	83	107	Death Rate per 1,000 of the
				estimated resident population,
				17.45

Deaths from diseases and accidents of pregnancy and childbirth:-

From Sepsis - 1      From other causes - 1

Death Rate of Infants under one year of age:-

All Infants per 1,000 live births - 33  
Legitimate Infants per 1,000 legitimate live births - 22  
Illegitimate Infants per 1,000 illegitimate live births - 107

Deaths from Cancer (all ages) 21  
Deaths from Measles (all ages) Nil  
Deaths from Whooping Cough (all ages) Nil  
Deaths from Diarrhoea (under two years of age) 2

COMPARATIVE STATISTICS 1945

	England & Wales	West Sussex Urban	Rural	Littlehampton
Birth Rate	... 16.1	15.67	16.67	19.28
Death Rate	... 11.4	16.62	13.55	17.45
Infantile Death Rate	... 46	35	36	33
Pulmonary Tuberculosis Death Rate	... 0.52	0.43	0.37	0.73
Cancer Death Rate	... 1.95	2.66	2.26	1.93
Zymotic Death Rate	... -	0.08	0.07	0.18
Infant Mortality Rate per 1,000 births	... 1.79	1.70	0.50	2.43





# INFECTIOUS DISEASE.

During the year the following cases of infectious disease were notified:-

	Total cases notified	Cases admitted to Hospital	Total Deaths
Scarlet Fever	73	25	0
Diphtheria	10	10	0
Pneumonia	9	-	5
Cerebro-Spinal Fever	1	1	0
Measles	145	0	0
Whooping Cough	10	0	0
Erysipelas	4	1	0
Food Poisoning	13	0	0

## Scarlet Fever.

The 73 cases of Scarlet Fever occurred during the year as follows:-

Jan.	Feb.	Mar.	Apl.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
2	5	-	1	1	1	-	1	1	27	18	16

With regard to the outbreak at the end of the year, it is probable that some infection was introduced into the district by the many visitors to the town. The infection was of a very mild character, in some instances a slight rash being the only symptom. Consequently, missed cases were attending school, with the result that the infection spread. The County School Medical Officers carried out several inspections of the school children and swabbing revealed both throat and nasal carriers.

## Diphtheria.

The 10 cases of Diphtheria occurred during the year as follows:-

May.	Sept.	Oct.	Nov.
2	2	5	1

Two cases originated from an outside area and the remaining cases were, in general, friends and contacts with each other. No further cases occurred after the finding of a child who, on swabbing, proved to be a carrier. Five of the cases had previously been immunised and five had not been immunised.

## Diphtheria Immunisation.

Diphtheria Immunisation has again been carried out during the year by the County Council. At the end of the year the position was as follows:-

	Estimated population Mid-year 1945	Total number of children immunised.
Under 5 years of age	1,060	482
5 - 14 years of age	1,810	1,154

## Food Poisoning.

In October last there was a sudden outbreak of food poisoning at two premises. On investigation it was found that all the sufferers had partaken of corned beef that originally come out of one tin. Specimens were sent to the County Laboratory and to the E.P.H. Laboratory, Oxford, and it appeared that staphylococcal contamination



stephylococcal contamination//

was responsible for the outbreak. No further cases occurred. A report was sent to the Ministry of Health.

### Scabies.

During the year 39 cases of Scabies were brought to the notice of the Health Department, namely:-

4 adults  
29 school children  
6 children under school age.

All cases were treated with Benzyl Benzoate Emulsion with satisfactory results. Clothes and bedding were disinfected by washing or hot ironing.

### Tuberculosis.

New cases and Mortality.

Age Periods	New cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
20	-	1	-	-	1	1	-	-
25	1	1	-	-	1	1	-	-
35	1	-	-	-	-	-	-	-
45	-	-	-	-	1	-	-	-
55	-	1	-	-	2	-	-	-
65 and upwards	1	-	-	-	-	1	-	-
Totals	3	3	-	-	5	3	-	-

### SANITARY CIRCUMSTANCES OF THE AREA

#### Water.

There is an abundant supply of pure water. The supply is constant and all the houses in the area are served direct. The water is not liable to have plumbo-solvent action.

12 samples of raw water and 6 samples of water after chlorination were sent for bacteriological examination. All the results were satisfactory. One sample was sent for chemical analysis and proved satisfactory.

#### Sewers.

There were no important extensions of existing sewers or disposal works made during the year.

#### Rivers and Streams.

Observations are kept on that part of the River Arun which runs through the town to prevent offal and waste materials being thrown into the river.





SANITARY INSPECTION OF THE AREA.

Housing.

No new houses were erected during 1945.

1. Inspection of dwelling-houses during the year.

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	232
	(b)	Number of inspections made for the purpose	...	288
(2)	(a)	Number of dwelling-houses (included under Sub-head 1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	...	184
	(b)	Number of inspections made for the purpose	...	190
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	3
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonable fit for human habitation.	...	251

2. Remedy of defects during the year without service of formal notice:

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	...	244
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3. Action under Statutory Powers during the year:


There were no proceedings under Statutory Powers.

Tents, Vans and Sheds.

No. of inspections	...	27
No. of complaints received	...	-
No. of contraventions observed: (W.C.s in need of cleansing)	...	3
No. abated	...	3

Camping Sites.

No. of sites in area which were used for camping purposes during 1945	...	3
No. of camping sites in respect of which licences have been issued by the Local Authority under Section 269 of the Public Health Act, 1936	...	3
Estimated maximum number of campers resident in the area at one time during the summer of 1945	...	500



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Shops Act.

No. of shops in the district	....	244
No. of inspections	....	33
No. of defects found	....	1
No. of nuisances abated	....	1

Factories.

Inspections made:-		
Factories with mechanical power	....	10
Factories without mechanical power		
Defects found:		
Premises in need of lime-washing	....	2
Defective W.C.'s.	....	2
Insufficient ventilation	....	1
Defects remedied	....	5
No. of outworkers in the district	....	1

INSPECTION AND SUPERVISION OF FOOD.

Milk. Milk and Dairies Order 1926.

No. of Dairymen (Cowkeepers and Milksellers) in the District	...	12
No. of these registered as Wholesalers only	...	6
No. of these registered as Retailers only	...	6
No. of these registered as both Wholesalers and Retailers	...	Nil
No. of dairymen in the district exempt from registration by reason of not keeping their own cows for the sale of milk	...	Nil
No. of inspections made:		
1. Cowsheds	....	42
2. Milkshops	....	97
No. of inspections during milking time	...	30
No. of contraventions of the Regulations found	...	12
No. of premises found to require:		
(a) Cleansing	....	4
(b) Structural or Sanitary improvements	....	4
(c) Other contraventions	....	4

Water Supply to Dairy Premises.

	Public Supply.	Private Supply.	Well Water.
Cowsheds	4	2	-
Dairies & Milkshops	6	-	-

Milk (Special Designations) Orders, 1936 and 1938.

No. of Licences granted by the County Council:		
(1) To produce Tuberculin Tested Milk	....	Nil
(2) To produce Accredited Milk	....	5
No. of Licences granted by the Sanitary Authority:		
(1) To bottle (a) T.T. Milk	....	Nil
(b) Accredited Milk.	....	Nil
(2) To Pasteurise milk and sell as Pasteurised	...	2
(3) To retail milk using the designation:		
(a) T.T. milk	....	5
(b) Accredited	....	Nil
(c) Pasteurised	....	1

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# Legal Proceedings.

No. of summonses issued under the Regulations ..... Nil

## Bacteriological Examination of Milk.

	No. of Samples taken. By County Council	No. of Samples taken. By Sanitary Authority	No. complying with standard	No. failing to comply with standard.
Tuberculin Tested	-	4	2	2
Accredited	-	16	9	7
Pasteurised	-	76	63	13
Ordinary	-	7	3	4
				(Accredited standard taken)

## Ice Cream.

During the year there were 5 premises at which ice cream was prepared, stored or offered for sale, and in connection with these premises 32 inspections were made.

The following defective or unsatisfactory conditions were found, and in each case the necessary work was carried out.

Dirty condition of kitchen	....	1
Dirty condition of utensils	....	1
Dirty condition of yard	....	1

19 samples of ice cream were taken and sent for bacteriological examination during the year and the results were as follows:

<u>No. of Samples.</u>	<u>Average number of bacteria per 1 ml.</u>	<u>Presence of Coliform Bacilli in 1/100th ml.</u>
19	1,277,372	14

## Meat.

No. of visits paid to Butchers' Shops	....	197
Defects found:		
Dirty benches	....	2
Dirty floors	....	5
Dirty condition of refrigerator	....	2
Dirty condition of yard	....	3
Accumulations	....	3
Need of dustbin	....	1

All the defects were remedied.

## Bakehouses.

There are 7 bakehouses in the district, two of which are underground.

23 inspections were carried out and the following unsatisfactory conditions were found:

Accumulations	.....	5
Bakehouse in need of cleansing and limewashing	.....	4
Defective condition of benches, etc.	.....	1
Defective condition of floor	.....	1
Defective W.C.	.....	1
Defective roof	.....	1
Defective condition of yard	.....	1

In each case the necessary work was carried out.



### Fried Fish Shops.

There are 2 fried fish shops operating in the district.

No. of visits paid	....	11
Defects found:		
Dirty condition of kitchen	....	2
Need for redecoration	....	2

All the defects were remedied.

### INFESTATION.

#### Eradication of Bed Bugs.

1. No. of Council Houses:		
Found to be infested	....	Nil
2. Other Houses:		
Found to be infested	....	8
Disinfested	....	8

Sulphur Dioxide, D.D.T., Zaldecide, Vermoose, and Matafli, are used. All Woodwork, such as skirtings and picture rails, is eased away from the wall. The burning of sulphur candles and spraying with insecticide have proved very effective.

#### Rats and Mice (Destruction) Act, 1919.

64 complaints were received and dealt with during the year.

Infestations were found to be mostly of a minor character, and in the majority of cases, due to the keeping of poultry etc. in back gardens. The main infestations were at the land used for controlled tipping, the Admiralty Wharf and slipway, the Railway Station and Goods Yard, and Army billets. Extermination work was carried out satisfactorily by the use of Red Squill and Zinc Phosphide and also Hydrogen Cyanide Gas. The sewers were also systematically treated.

The estimated number of rats killed was 4,016 (Ministry of Food Formula)

### SCHOOLS.

No. of schools in the district	....	6
No. with public water supply	....	6
No. with water closets:		
(a) Separate pedestal	....	5
(b) Trough	....	1
(all fittings with flushing cisterns)		

### SUMMARY.

Total no. of inspections made for all purposes	....	4,120
Total no. of notices served		
Informal	....	358
Statutory	....	2
Total no. of summonses issued	....	Nil
Complaints received	....	166
Complaints found justified and dealt with	....	141

THE UNITED STATES OF AMERICA  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

TO THE SECRETARY OF THE INTERIOR  
FROM THE DIRECTOR OF THE BUREAU OF LAND MANAGEMENT  
SUBJECT: [Illegible]

REPORT

DATE: [Illegible]

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2. [Illegible]  
3. [Illegible]

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CONCLUSIONS

1. [Illegible]  
2. [Illegible]  
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5. [Illegible]

RECOMMENDATIONS

1. [Illegible]  
2. [Illegible]  
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PUBLIC HEALTH STAFF.

Mr. McGarry, the Chief Sanitary Inspector, was again single-handed during the year, but Mr. Aze, The Additional Sanitary Inspector returned from the Forces at the end of 1945, and took up his duties again in the Department on January 1st, 1946.

RECORDS.

All records, including statistics supplied by the Registrar General, are being carefully preserved in order that a complete report can be made when the Minister so desires.

I am, Gentlemen,

Your obedient Servant,

R. H. WILSHAW.

Medical Officer of Health.

To the Chairman and Members of the  
Littlehampton Urban District Council.



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