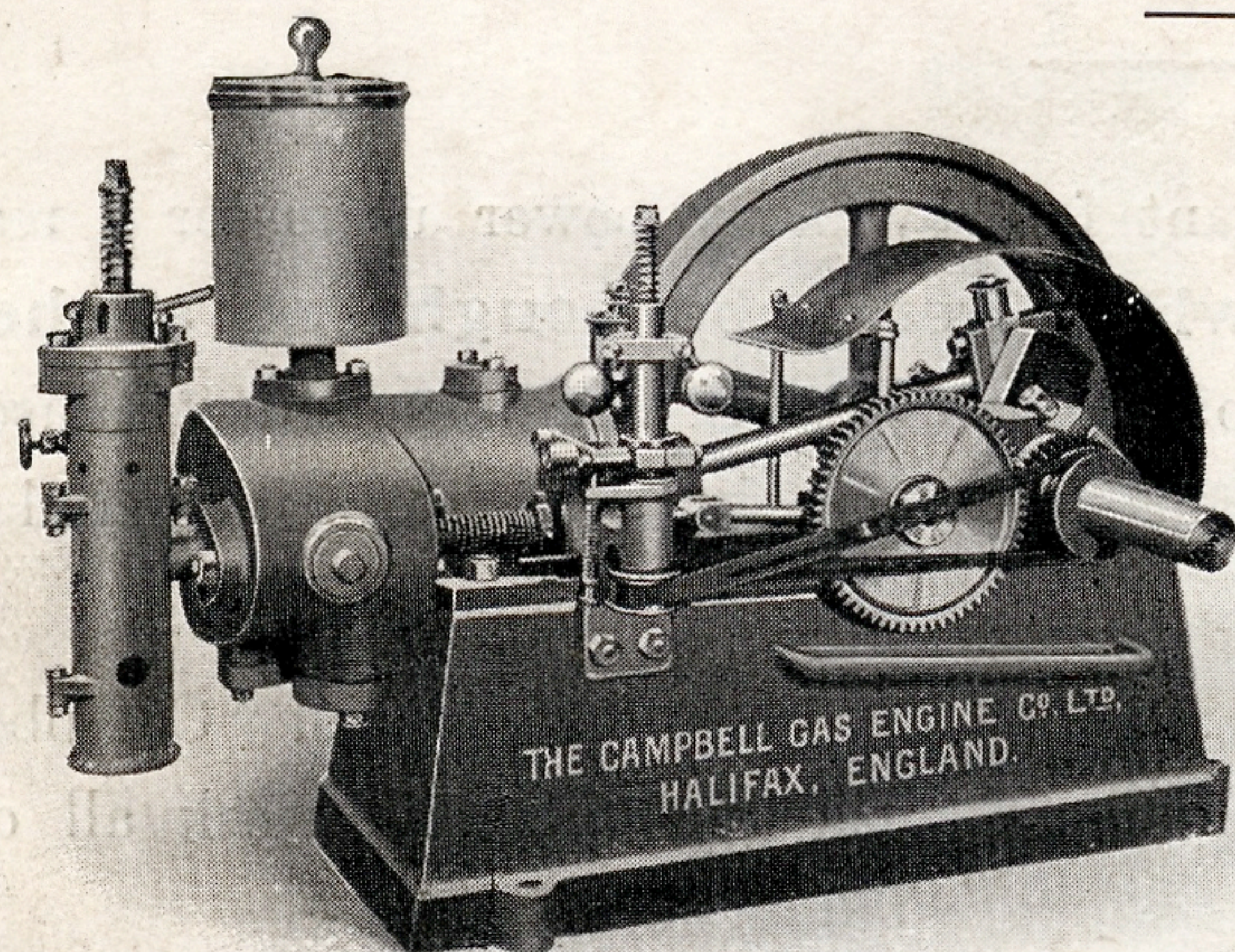


The "Samson" Oil Engine.




IT IS constructed to use the heaviest and cheapest brands of Petroleum on the market.

IT does NOT use dangerous and expensive Petrol.

IT runs at much slower speeds than other makes.

IT uses less Petroleum than any of its Competitors.

IT does NOT require Electric Ignition.

 A GUARANTEE is given with every "Samson" Engine or "Samson" Pumping Plant (see page 7).

SOLE MAKERS:

The Campbell Gas Engine Co.
Limited,
HALIFAX, England.

London Office: 114, TOOLEY STREET, S.E.
Glasgow Office: 104, BATH STREET.

Rob Skinner
La Habra, California
www.rustyiron.com

THE "SAMSON" OIL ENGINE.

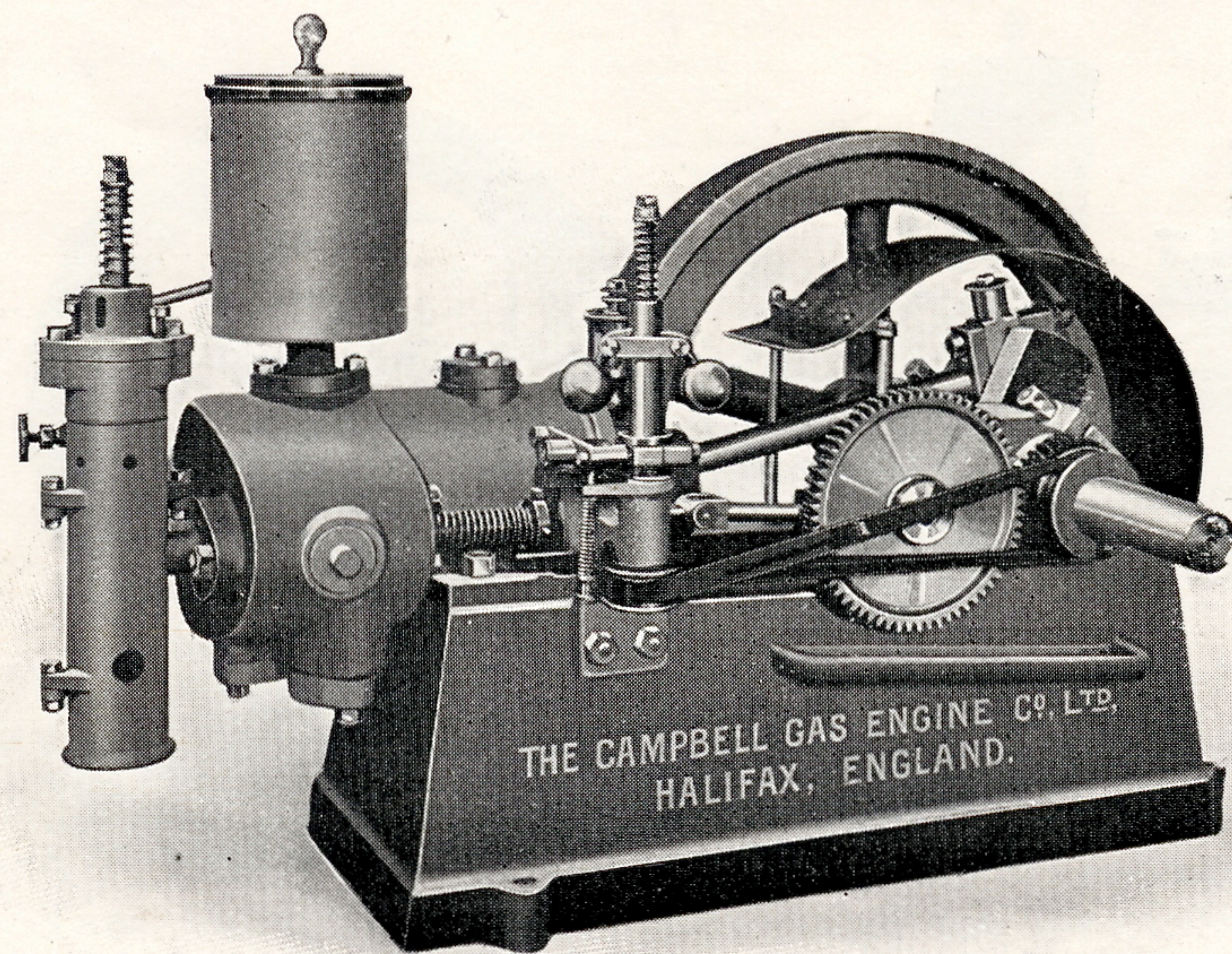
This Engine has been introduced by us to fill a want felt by many power users for a really well-built and economical working Oil Engine, **and one which could be bought at a cheap figure.** The prices at which we offer the various sizes of the "Samson" Engines and "Samson" Pumping Plants have only been rendered possible by our making them in large quantities and by strictly adhering to our standard design and construction.

The "Samson" Engine is built on the same lines as the well-known and successful "Campbell" Oil Engine, of which we are the sole makers, and of which several thousands are at work all over the world.

Advantage has been taken by the experience we have gained with the "Campbell" Oil Engine to make the "Samson" as perfect as is possible. It is essentially a slow-speed engine as compared with its competitors, which run from 450 to 600 revolutions per minute. A perfect system of governing has been introduced, so that the consumption of oil is always in proportion to the work done at any moment.

THE CAMPBELL GAS ENGINE CO. LTD., HALIFAX, England.

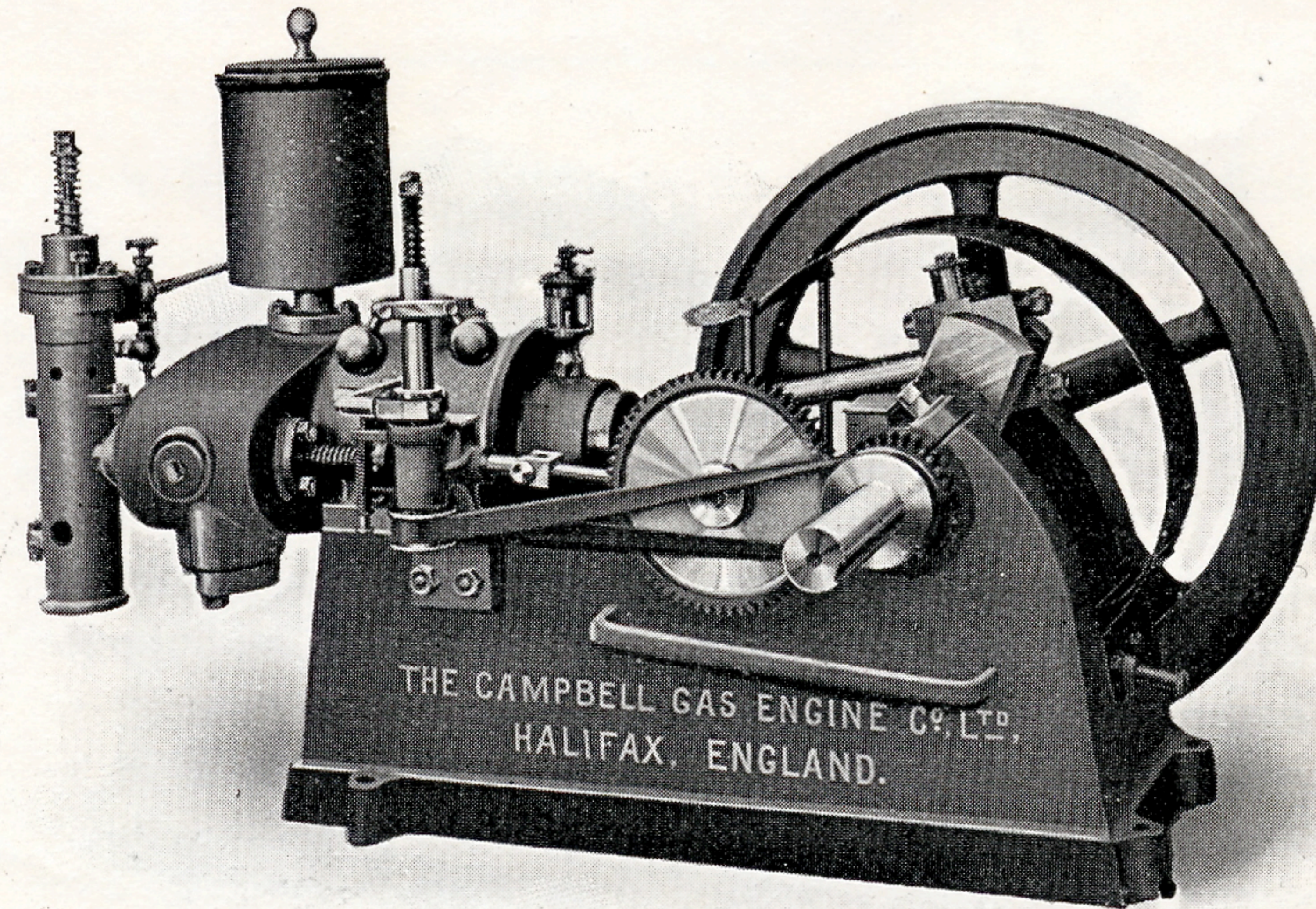
THE "SAMSON" OIL ENGINE.



*The above illustration represents approximately the four sizes of "Samson" Engines.
For full particulars and prices see page 5.*

THE CAMPBELL GAS ENGINE CO. LTD., HALIFAX, England.

THE "SAMSON" OIL ENGINE.



The above illustration represents approximately the four sizes of "Samson" Engines.

For full particulars and prices see page 5.

THE CAMPBELL GAS ENGINE CO. LTD., HALIFAX, England.

. . . . PRICE LIST OF

THE "SAMSON" OIL ENGINE.

Code Word for Engine without Water Vessel or Piping.	Code Word for Engine with Water Vessel, Piping, &c.	Maximum Brake Horse Power.	Working Load Brake Horse Power.	Price of Engine without Water Vessel or Piping.	Price of Engine with Water Vessel, Piping, &c.	Size of Fly Wheel.	Size of Pulley.	Revolutions per minute.	Approximate Nett Weight.	Approximate Gross Weight.
						Dia. Width ft. in. in.	Dia. Width in. in.		Cwts.	Cwts.
SAMBO	SAMARA	1 $\frac{3}{4}$	1 $\frac{1}{2}$			2 0 × 3	9 × 4	330	9	11
SAMPAN	SAMBUKE	2 $\frac{3}{4}$	2 $\frac{1}{2}$			2 6 × 4	10 × 5	300	12	14
SAMSHU	SAMIAN	4 $\frac{1}{2}$	4			3 0 × 4 $\frac{1}{2}$	15 × 6	270	15	17
SAMONI	SAMLET	6 $\frac{1}{2}$	6			3 6 × 5	18 × 6	260	18	21

The prices of the Engines **with** Water Vessel, Piping, &c., include the following accessories :—

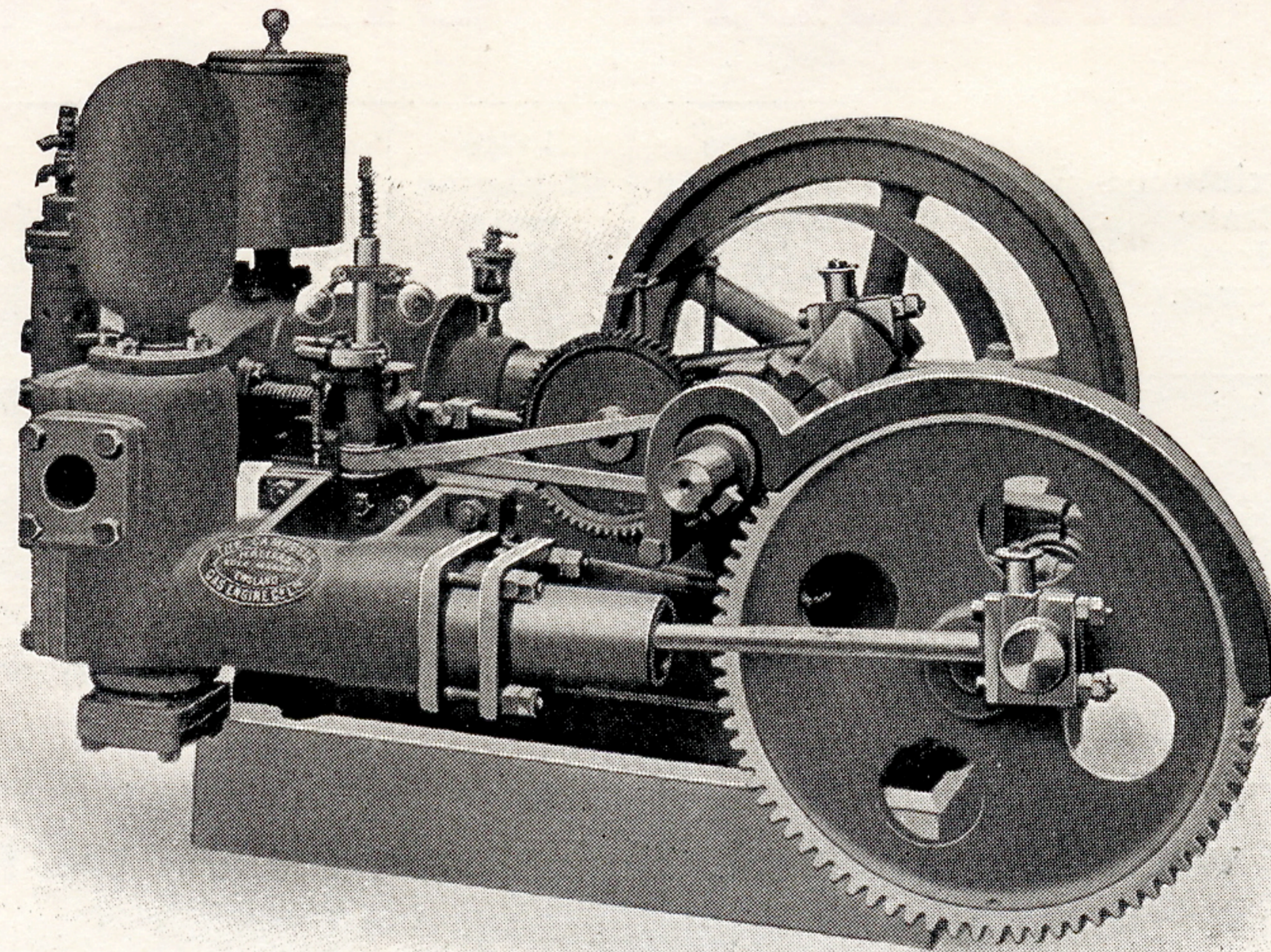
Driving Pulley, Oil Cistern, Exhaust Silencer and standard length of Exhaust Pipe, Water Tank and standard length of Water Piping, Heating Lamp for Vaporiser, six spare Ignition Tubes, one Lamp Pricker, one Tube Catch, one spare Piston Ring, one set of Spanners for Engine.

The prices of the Engines **without** Water Vessel or Piping include the following accessories :—

Driving Pulley, Oil Cistern, Exhaust Silencer, Heating Lamp for Vaporiser, six spare Ignition Tubes, one Lamp Pricker, one Tube Catch, one spare Piston Ring, one set of Spanners for Engine.

For Guarantee given with each Engine see page 7.

THE "SAMSON" PUMPING PLANTS.



The above illustration represents the $1\frac{3}{4}$ Brake h.p. "Samson" Oil Engine and Single Ram Pump, which has a capacity of 750 Gallons per hour, and is designed to work against any head up to 150 feet.

For prices and particulars see page 7.

THE CAMPBELL GAS ENGINE CO. LTD., HALIFAX, England.

. . . PRICE LIST OF . . .
THE "SAMSON" PUMPING PLANTS.

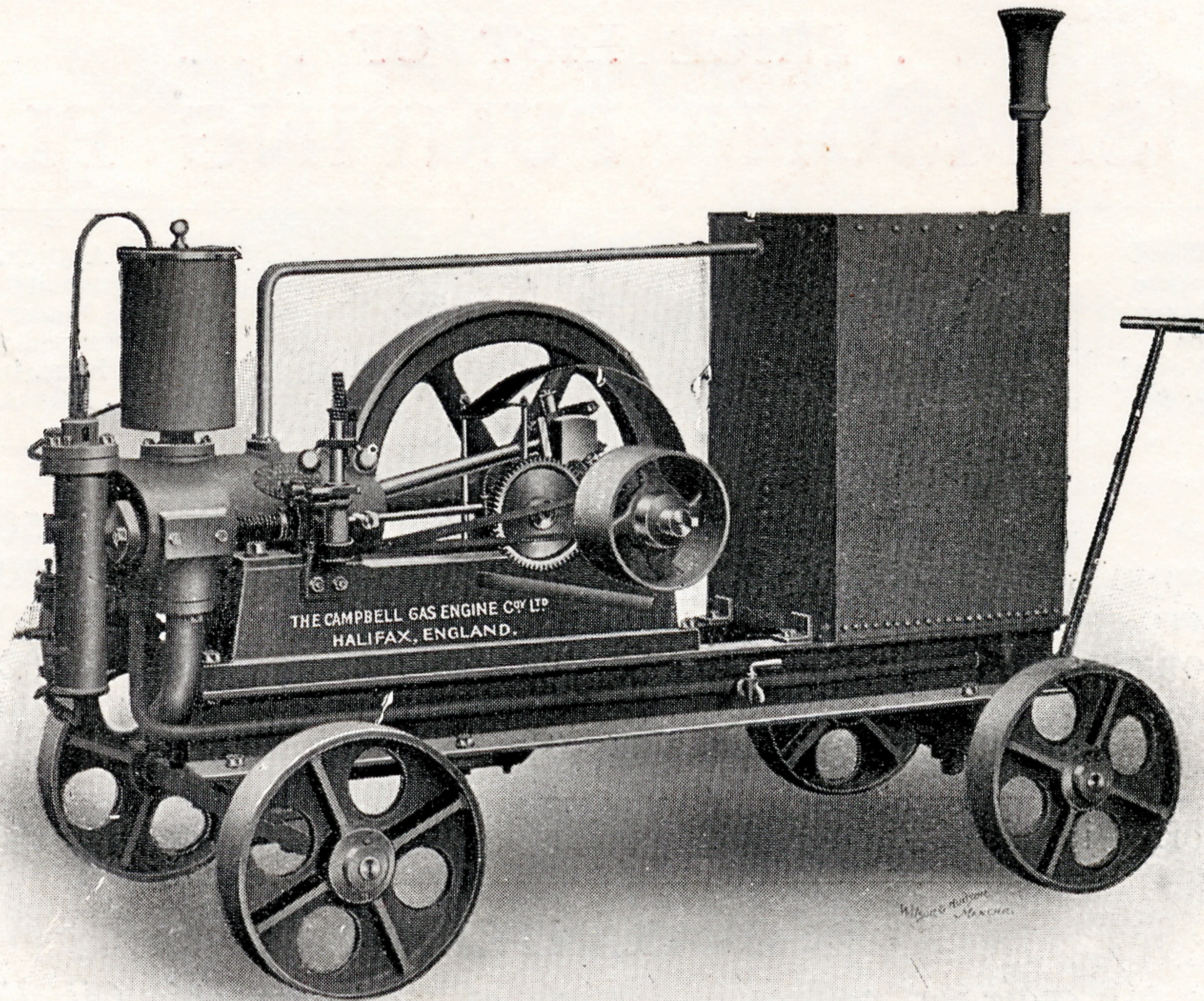
Code Word for Engine and Pump without Water Vessel or Piping.	Code Word for Engine and Pump with Water Vessel, Piping, &c.	Maximum Brake Horse Power.	Working Load Brake Horse Power.	Price of Engine and Pump without Water Vessel or Piping.	Price of Engine and Pump with Water Vessel, Piping, &c.	Size of Pump.		Approx. Quantity of Water Pumped per hour, in Gallons.	Approx. Nett Weight of Engine and Pump.	Approx. Gross Weight of Engine and Pump.
						Dia. ins.	Stroke ins.			
SAWDER	SAWAD	1 $\frac{3}{4}$	1 $\frac{1}{2}$			3	× 5	450	12	14 $\frac{1}{2}$
SAWNEY	SAWADOR	1 $\frac{3}{4}$	1 $\frac{1}{2}$			3 $\frac{1}{2}$	× 6	750	13	15 $\frac{1}{2}$
SAWMUNT	SAWNITO	2 $\frac{3}{4}$	2 $\frac{1}{2}$			4	× 7	1,100	16	19
SAWANT	SAWNORIT	2 $\frac{3}{4}$	2 $\frac{1}{2}$			4 $\frac{1}{2}$	× 7	1,400	17	20
SAWNONTE	SAWNOE	2 $\frac{3}{4}$	2 $\frac{1}{2}$			5	× 8	2,000	19	22

The Accessories included in the above prices are the same as set forth on page 5.

~ **GUARANTEE.** *~*

We undertake to repair or replace any parts of the "Samson" Oil Engines or "Samson" Pumping Plants, portable and stationary, which may be broken or suffer from undue wear within six months after date of delivery, unless such breakage or undue wear is caused by carelessness or improper treatment, or by the using of inferior oil.

THE CAMPBELL GAS ENGINE CO. LTD., HALIFAX, England.



The "SAMSON" Portable Oil Engine.

Made in four sizes. For particulars see page 9.

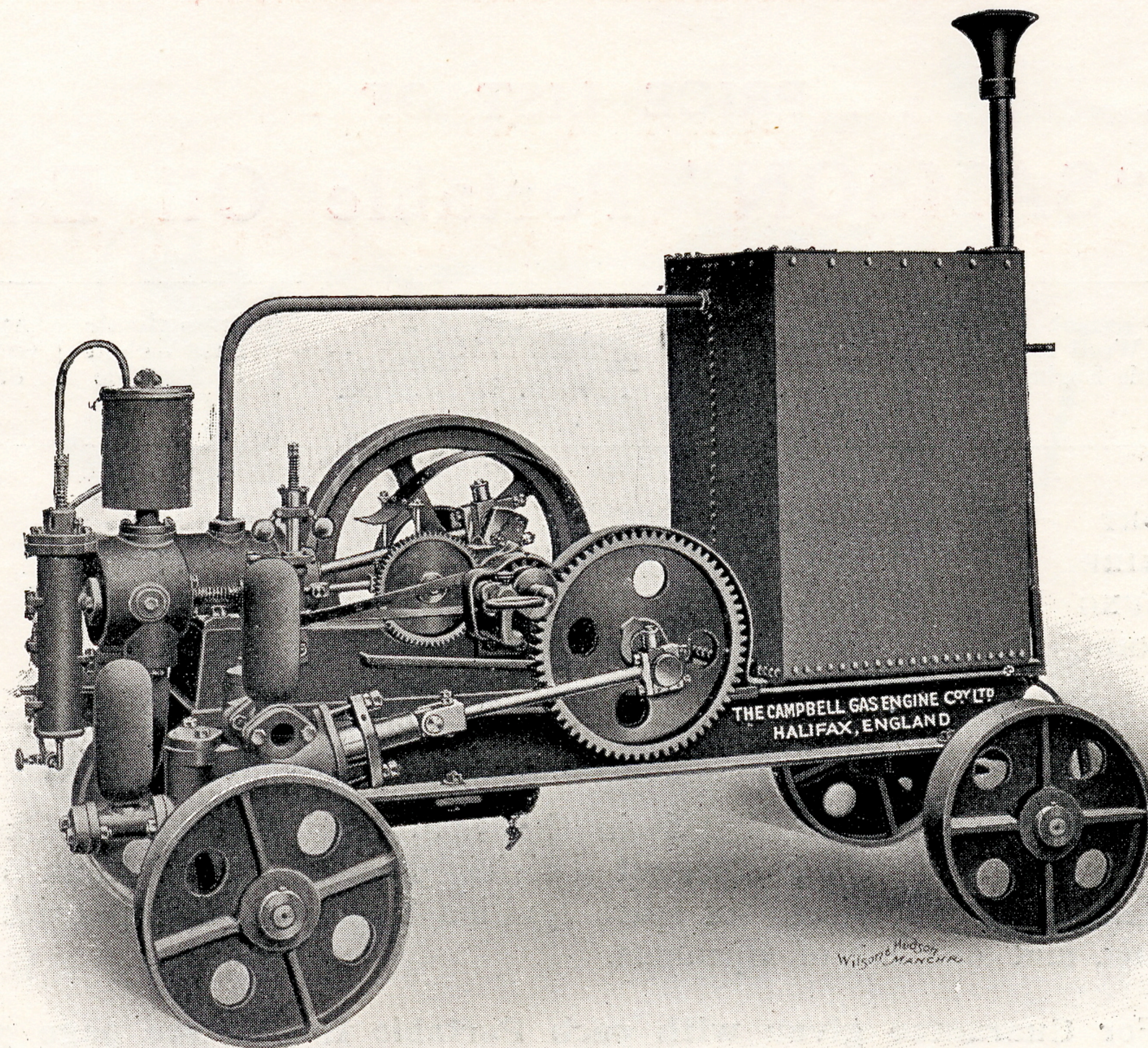
. . . PRICE LIST OF . . .
The "SAMSON" Portable Oil Engine.

Code Word for Portable Engine.	Maximum Brake Horse Power.	Working Load Brake Horse Power.	Price of Portable Engine.	Approximate Nett Weight of Portable Engine.	Approximate Gross Weight of Portable Engine.
				Cwts.	Cwts.
SAMPORT	$1\frac{3}{4}$	$1\frac{1}{2}$		14	18
SAMPHIRE	$2\frac{3}{4}$	$2\frac{1}{2}$		17	21
SAMPRUNG	$4\frac{1}{2}$	4		26	31
SAMPSOON	$6\frac{1}{2}$	6		37	43

The following Accessories are included in the above prices:—Wood Chocks for the road wheels, Tarpaulin Cover for Engine, standard Driving Pulley, Water Tank on Truck, Exhaust Silencer, Heating Lamp for Vaporiser, six spare Ignition Tubes, one Lamp Pricker, one Tube Catch, one spare Piston Ring, and one set of Spanners.

For Guarantee given with each Portable Engine see page 7.

THE CAMPBELL GAS ENGINE CO. LTD., HALIFAX, England.



The "Samson" Portable Oil Engine Pumping Plant.

Made in five sizes. For particulars see page 11.

. . . PRICE LIST OF . . .

The "Samson" Portable Oil Engine Pumping Plant.

Code Word for Portable Pumping Plant.	Working Load Brake Horse Power.	Price of Portable Pumping Plant.	Approximate Quantity of Water Pumped per hour, in Gallons.	Approximate Nett Weight of Portable Pumping Plant.
				Cwts.
SAMPUMP	1½		450	18
SAMPONY	1½		750	19
SAMPOLL	2½		1,100	21
SAMPEANT	2½		1,400	22
SAMPUTE	2½		2,000	24

The same Accessories are supplied with the Portable Pumping Plants as with the "Samson" Portable Oil Engines. For particulars see page 9.

For Guarantee given with each Plant see page 7.

THE CAMPBELL GAS ENGINE CO. LTD., HALIFAX, England.

— WE ARE MAKERS OF —

The "Campbell" Oil Engine,

PORTABLE AND STATIONARY, from $1\frac{1}{2}$ up to 150 Brake Horse Power.

The "Campbell" Gas Engines,

Of Various Types, VERTICAL AND HORIZONTAL, from 2 up to 500 Brake Horse Power.

The "Campbell" Suction Gas Plants

From 4 up to 500 Brake Horse Power.

We shall be pleased to send full particulars of these on application.

THE CAMPBELL GAS ENGINE CO. LTD., HALIFAX, England.