
SencoLight

Manawa, Wis., December 20, 1924.

General Gas Electric Company,
Hanover, Penna.

Gentlemen:—

I wish to thank you for the refund check which our agreement called for. I have my plant installed in the silo and pump room combined connected with the barn.

We have a nine room house which we burn eleven lights. We have six lights in the barn, one in the milk house, one in the chicken barn and on yard light. Twenty lights in all. I figure on pumping water with the plant in winter for the barn and run a motor in summer in the milk house for cooling milk.

I like-your water cooled engine cause it don't heat at all and you can pour in hot water in winter for easy starting.

I think the GENCO LIGHT CO-OPERATIVE SALES PLAN is a good one for if any body ain't got the money to buy a plant he can borrow the money and get more than the interest paid until he can pay for it.

The reason what drew my attention to the GENCO LIGHT PLANT is the pulley outfit. One thing about a light plan-if you have little boys help doing chores you don't have to be afraid of getting your barn set afire by a lantern and that's worth five times the plant.

(Signed) PAUL E. MUCH.

Pittsboro. N. C.
June 19, 1925.

General Gas Electric Co..
Hanover, Pa.

Gentlemen:—

In reply to your letter of the 10th instant regarding our GENCO LIGHT plant, I beg to state that it has given perfect satisfaction in every respect. Four years ago. we had a Western Electric fresh water system installed at our place. That plant was equipped with Fairbanks-Morse 3 H. P. Engine for charging the tank. After having the GENCO LIGHT plant installed. we disposed of the Fairbanks-Morse Engine and used the GENCO motor for both charging the air tank and the batteries at the same time, which it does nicely. We do a dairy business, use around 500 gallons of water each day for washing the bottles, milk vessles and watering the stock. To provide this amount of water, it is necessary to run the motor from 40 to 50 minutes each day. We use 4 gallons of gas and a quart of oil each week. If we were to use the plant for lights alone, half of that amount would be sufficient. Our GENCO plant, wiring of house and installation cost us 5500. We have never been without lights and plant has given no trouble. Have 17 lights in house and barn. It would be impossible for me to recommend it too highly and the Company has lived up to their contract to the letter.

Yours truly,
R. M. CONNELL, Pittsboro, N. C.

Volant, Pa.,
July 22, 1925.

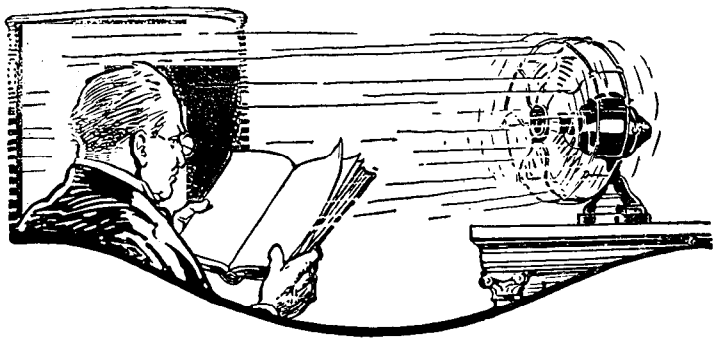
General Gas Electric Company,
Hanover. Pa.

Gentlemen:— Attention-: V. Verna, Sales Mgr.

It is almost a year now since we purchased a GENCO LIGHT plant from you and would say that the longer we have it, the better we like it. Have had no expense except for gas and oil and this is very moderate. We are operating an electric iron, automatic water system and an electric washer, besides the lights in house and barn. Of course, our light bill is low this time of the year but we use a lot of water and have big washings and ironings. Our fuel has averaged less than two gallons per week since last May. This we consider very low. Mr. Martin, one of the men whose name is on reverse side of this sheet, will purchase a plant this summer. Please send your representative, around and I will be glad to go with him to see Mr. Martin and help him make this sale.

Very truly yours,

N. E. SAMPSON.



ELECTRICITY—

MAN'S MOST DEPENDABLE SERVANT

When Benjamin Franklin flew his silken kite in a storm and found he could "get a spark" from the key, he discovered electricity and the world for the first time learned of a force which was to prove the greatest power ever known.

Today electricity plays such an important part in the general make up of all earthly things that it is hard to imagine how we could "get along" without it.

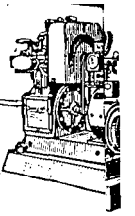
Foremost. among the myriad of applications for which electricity is employed to lighten man's daily tasks is its use for lighting. Electric light is by far the safest, cleanest and brightest artificial light known, and today practically every home, business house, church, hall, etc., within the zone of a central station uses electricity, not only for lighting but for any needs in which electrically operated appliances can be made to perform useful work. Yet farm and country homes and villages outside the zone of central stations have not had these advantages.

For many years? engineers have been working on the question of finding a means by which the rural population could be supplied with electricity regardless of location and now, with the perfection of the Genco-Light, it is possible for every rural dweller, farm and country home, village store, etc.; to enjoy all the conveniences provided in having electricity ready for use upon pressing a button or turning a switch.

Electricity on the Farm.

The advantages of electricity on the farm cannot be over-estimated. If electricity provides the city home with conveniences worthy

Genco Light



the name, it will prove a thousand times more helpful on the farm, because on every farm there are many tasks to be performed every day upon which the very success of the farm itself depends.

With electricity "on tap" for lights, the home is made brighter and more cheerful and one of the most disagreeable features of farm life eliminated. The foul-smelling, smoky kerosene lamp becomes a thing of the past and the caution exercised in carrying it from room to room can be forgotten. The continual dependence upon lanterns for light in out-buildings or yard is done away with and the dangers of fire which always go with the lamp or lantern are removed.

All this is made possible by the use of the Genco-Light on the farm. It provides a light for every place desired-in the drive way, on the porch, in every room of the house, in closets, basement, in the dairy, tool house, barn and can be used with safety in the hay loft. There is no place on a farm where the safety and convenience of electric light may not be enjoyed and bright shining rays employed advantageously to make work more pleasurable when the home is equipped with Genco-Light.

Yet, it is impossible to imagine all the Genco-Light will do without fully investigating and, as the Genco-Light is without question one of the greatest labor saving devices of the age for the farm home, every farmer owes it to himself to weigh carefully every feature of superiority described in the following pages. Don't stand is your own light-investigate the Genco-Light outfit more carefully.

Help for Every Task in the Home.

Another distinct advantage in the Genco-Light will be found in the manner in which the current can be utilized for performing various tasks necessary around the home.

The Genco-Light will always provide the current needed to run the vacuum cleaner and do away with the hard work of sweeping and dusting.

It will make it possible to do the weekly washing with a power machine and save the extremely hard task of rubbing and wringing. It will also make the ironing on hot summer days a cool easy task, because there will be no need of keeping the range going to heat irons-the ironing will be done quicker, more easily and better.

The family sewing in a farm home requires many hours of tiresome "pedaling." Much of this strain can be borne by the Genco-Light if a little motor is used to operate the sewing machine.

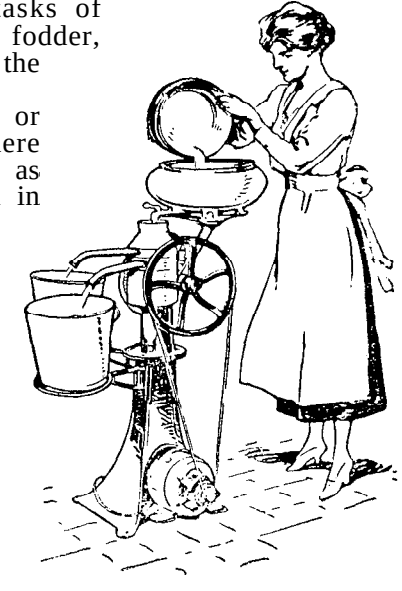
The wind mill on the farm is not entirely dependable-often calm days make it necessary that the water for the house and even the stock must be pumped by hand. A motor driven pump, which the Genco-Light will start and run on the snap of a switch, will supply cool, fresh water, a cup full, a gallon, or tanks of it for the cattle. Think of having such dependability and the back-aches it will save!

Daily Work and Chores Made Easier.

The work in the dairy-separating cream, turning the churn, making cheese, etc., even the daily milking of the herd can all be accomplished with a great saving in labor with but slight cost in power. A turn of a switch will start the cream separator and run it with better regularity than can be done by hand. Churning can be reduced to a mere matter of pressing a button which compared with the tiresome half hours of hand turning is a convenience well worth having. Lastly, if there is a large herd the use of electric milkers will lighten the labor and insure cleaner and better milk.

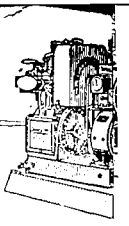
When the barn and other out-buildings are equipped for electric light, imagine how the Genco-Light will lighten the work connected with the daily chores.

The horses and cattle can be cared for more easily. Throwing down the hay from a well lighted loft will be a pleasure compared to the usual way of groping in the gloom. Wood can be sawed with a cut-off saw. The tool house can be equipped for grinding sickles, scythes, plow shares, etc., with the dependable power the Genco-Light will supply. The tasks of cleaning seed, grinding feed, cutting fodder, etc., can all be made easier too with the Genco-Light.



In fact, is there a single machine or outfit used by the farmer today-is there one single appliance that will provide as much in convenience, furnish as much in real pleasure and save as much real labor for every member of the farm home as is done with the GENCO-LIGHT?

Genco-Light



Genco-Light

Brings All These Advantages to the Farm Home

All these conveniences are made possible on every farm by the installation of Genco-Light. Every convenience the city dweller has in employing electricity can be had on the farm with the Genco-Light Plant. The Genco-Light gives more than this in that it also provides gas engine power for many power needs on the farm where power can be delivered by a belt from the pulley with which every Genco-Light outfit is provided.

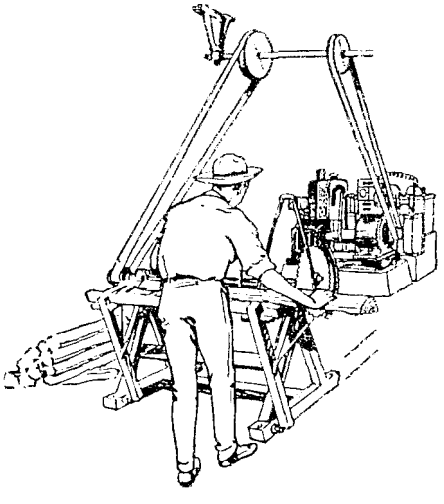
All these conveniences should be enjoyed in every farm and country home because the Genco-Light is easy to install--easy to operate--economical in operation and extremely low in first cost when all the many advantages which it supplies are considered.

Installation

It is a very simple matter to install the Genco-Light. The outfit comes packed in two parts-Batteries in one and Engine and Generator in another. The battery cells are fully charged and ready to be connected to each other, it only being necessary to set the cells on a shelf and connect same to the instrument board.

It is preferable, though it is not necessary, to build a concrete foundation. A good solid floor will be ample support for the outfit. This portion of the outfit is in one unit shipped with base bolted to sills of crate-unfasten these bolts and set outfit where it is to be and bolt down with same bolts used in crating, connect all wires as per instructions with outfit, fill fuel tank, press starting button and you will have the outfit running.

Complete instructions for installaion, and operating and many suggestions which will insure the best possible results from every Genco-Light Plant are furnished with each outfit.



Operation.

In operation the Genco-Light Plant is simplicity itself. The engine is a self-starter and everything connected with its operation is so arranged as to eliminate the need of attention.

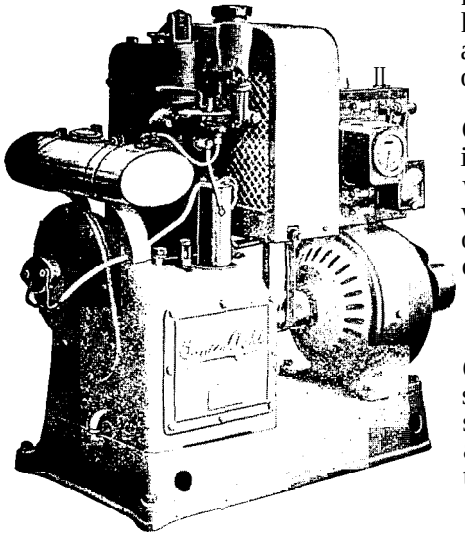
Pressing a Button on the

instrument board takes current from the battery and causes the generator to act as a motor which spins the engine until it begins to run-when engine attains proper speed it then drives generator and charges the battery.

When battery is fully charged the engine stops automatically without further attention till it. is again desired to start it.

Ease of Operation.

It will be seen that the Genco-Light is very easy to start and needs no attention while running. There is nothing-complicated, nor confusing to watch, no heavy cranking, nor any operation requiring undue strength or skill.



Engine Side of Genco Light Plant.

It is far easier to start a Genco-Light engine than it is to start the easiest running windmill. Therefore, the women folk can take charge of the Genco-Light Plant without the least hesitancy.

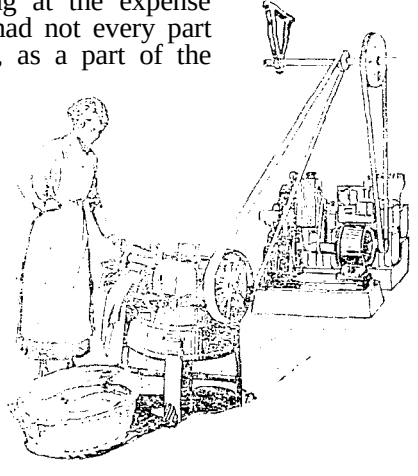
Engine Construction

The- engine used in the Genco-Light Plant is the result of years of experiments and study in attaining an engine adapted to give just the results the Genco-Light supplies.

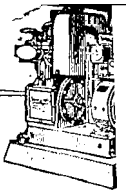
Every part was designed and constructed to serve a certain function in the Genco-Light Plant and built exclusively for that purpose. There is not a feature in the entire plant which was not worked out solely to fit the needs in the Genco-Ligh Plant and in this way the Genco-Light gives the utmost in er vic because there is no one part working at the expense of another which would be the ease had not every part been designed by our own engineers, as a part of the complete whole.

From the standpoint of simplicity of construction and freedom from complicated mechanism, the Genco-Light Engine is recognized as a wonderful achievement.

To an experienced eye, one glance shows that nothing but years of experiments and the

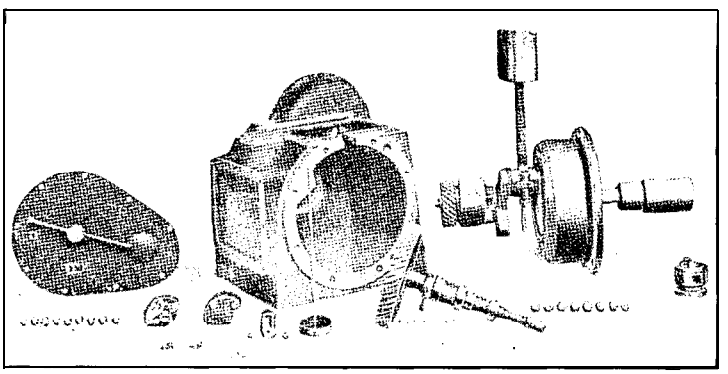


Genco Light



best of engineering knowledge could produce a mechanism so simple, compact and so easily accessible in all parts.

The engine is of the vertical,. one cylinder, 4 cycle, valve-in-head type, 3 l-4 inch bore by 3 inch stroke; everything enclosed so no moving parts are exposed, yet all vital parts are easily accessible-the entire engine can be dismantled in just a few moments by simply removing cylinder cap and crank case side plate which exposes to view every internal part. Any one of our assembly room workmen can stop a running engine, take it apart just as shown in picture, put it together again and have the

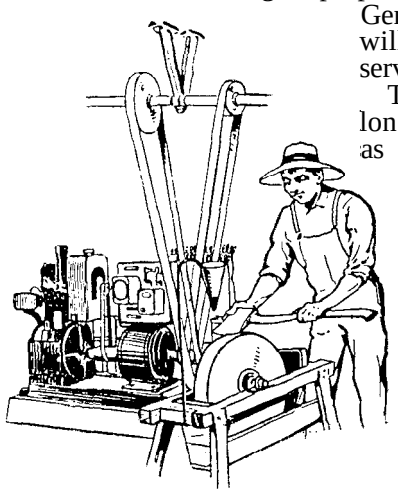


Showing Easy Accessibility to all Vital Parts of Genco-Light Engine

engine running in 45 minutes. Do you know of any other gas engine which provides such a degree of simplicity and accessibility?

Several of the features which permit of such extreme accessibility in the Genco-Light outfit are exclusive in our engine, being fully covered. by patents and patents pending.

Strength, rigidity and wear-resisting qualities of the component parts throughout the Genco Light Plant are next in importance in considering a proposition of this nature. In this respect the Genco-Light possesses many features which will insure long life and dependability in service.



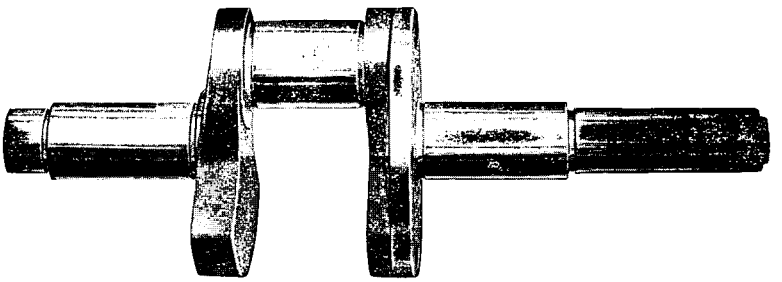
The crank shaft is supported in extra long bearings-seldom are engines supplied as liberally with bearing surface as is done in the Genco-Light engine. The main crank bearings are twice the diameter, 1 l-2 by 3 inches,. while the connecting rod bearing is also extra long.

The crank shaft is counter balanced with its weights forged integral with the shaft. The disc to which the fly wheel is

bolted is also an integral part of the crank shaft. All these factors insure long life to engine, reduce vibration to a minimum and insure a maximum of power from every drop of fuel used. Compare the dimensions of the Genco-Light engine with any engine you know and you'll find that we have put the strength where strength is needed.

The cam shaft is large and massive in proportion and better yet, it is an integral piece, cams ground to shape and hardened—no slipping of keys or timing troubles possible in the Genco-Light cam shaft.

The half time gears (two in number) have one inch face and are cut in helical form to insure quietness in operation and long wearing qualities.



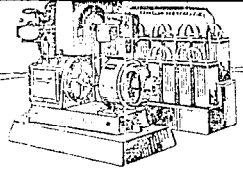
Crank Shaft, Showing Counter Weights and Fly Wheel Disc.

The connecting rod is of extra length, more than three times the stroke. This construction insures smooth running efficiency and minimizes vibration.

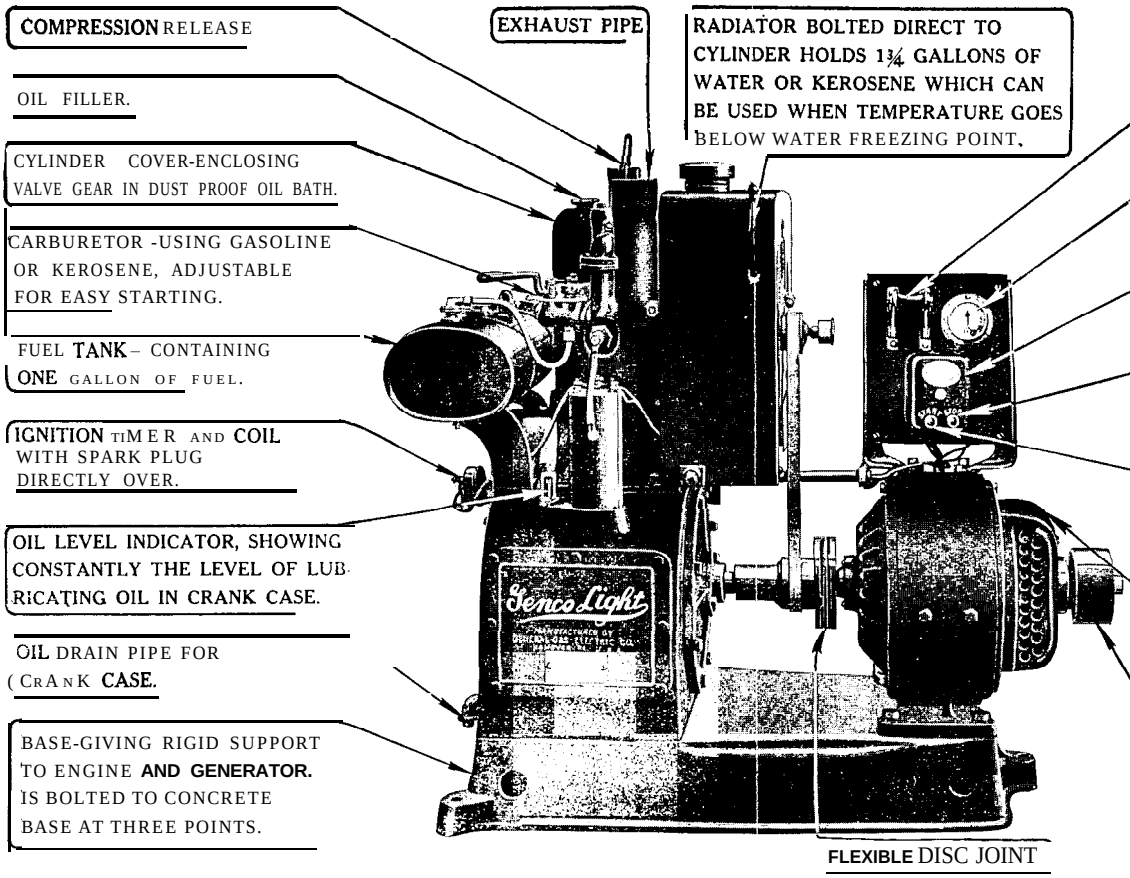
The cylinder is constructed after our own special design with water jacket. for cooling and with special patented oil channel which enables us to employ the economical splash system of lubrication and reach every moving part inside the engine with the highest possible efficiency. The oil consumption of the engine is very low. If proper oil is used and correct oil level mämtained, a gallon of lubricating oil will last several months.

The cylinder is bolted to the crank case --the valves are also enclosed in a cap which bolts on the cylinder. This construction and manner in which we secure lubrication is an insurance against valve trouble due to warping or -sticking of valve stems. Both intake and exhaust valves are very large-l 1-4 inches in diameter. In fact all moving parts are enclosed and run in a constant bath of oil which insures long wear and a maximum power.

Genco Light



Type H Plant



FEATURES WHICH MAKE Genco Light SUPREME. REA

1ST. HIGH GRADE CONSTRUCTION. Genco-Light is not a cheap outfit-production in quantities alone has allowed its low selling price—Perfection of workmanship has been pushed to the utmost. The cylinder of the engine, the piston, the crank shaft and other parts are ground to size within half a thousandth of an inch. The bearing surface of the engine is enormous. Four bearings support the shafts of the engine and generator. Long life and efficient operation have been attained.

2ND. SIZE OF ENGINE. The Genco-Light Engine has 3 1-4 in. bore, giving ample reserve of power. This feature alone is a guarantee for uniform efficiency after many years of use.

3RD. TYPE OF ENGINE. The vertical-type, valve in head, 4 cycle engine built in our own shops is responsible for our success.

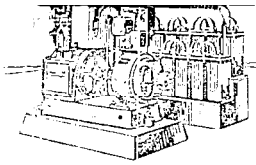
4TH. COOLING SYSTEM. Genco-Light engine cooling system is by radiator and belt driven fan giving the advantages of water cooling, and by the use of non-freezing solutions allowing the plant to stand outside in the coldest weather.

5TH. DIRECT CONNECTED FEATURE. The Engine being direct connected to generator, the power created by the engine goes directly in the generator without losses. The expensive and troublesome belt is eliminated. The efficiency of a direct coupled plant is the highest.

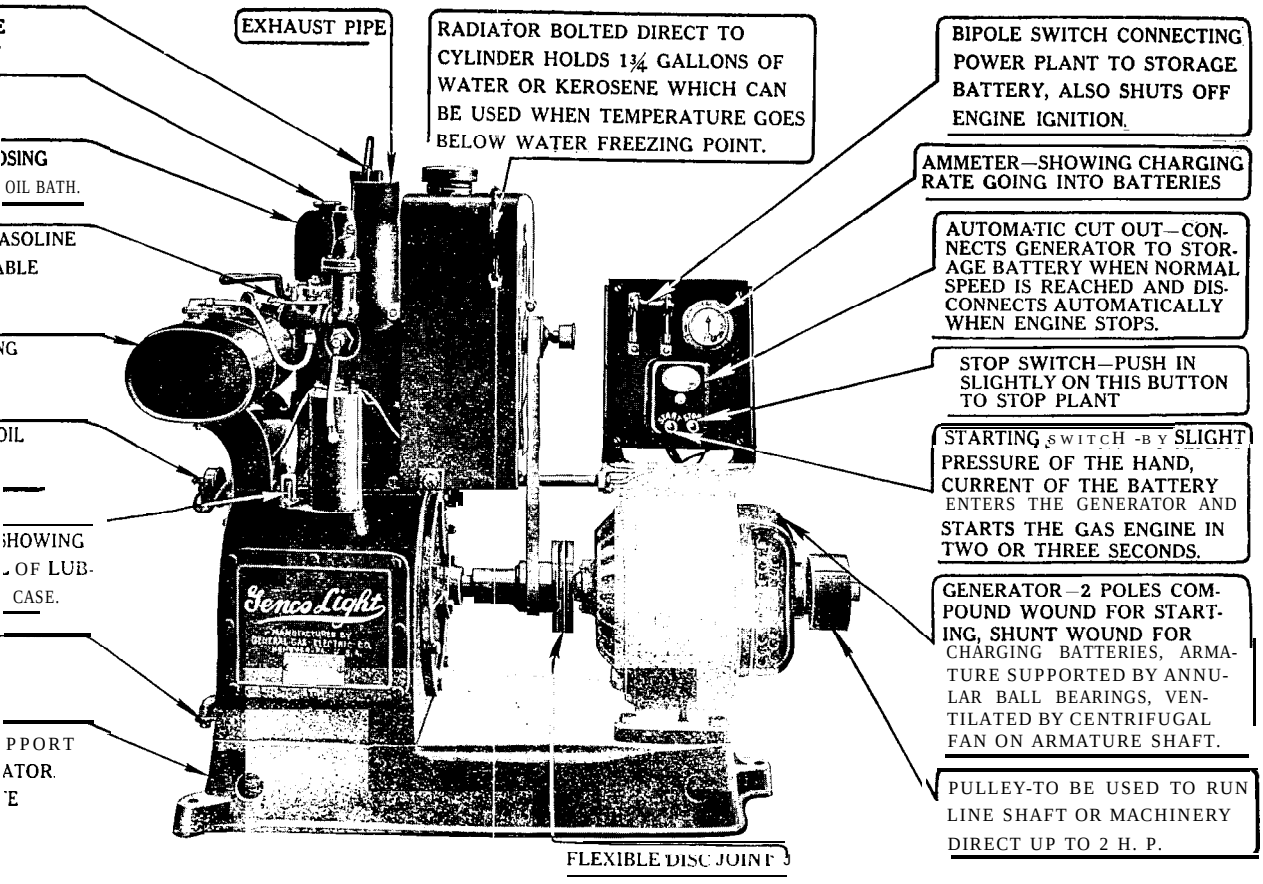
6TH. MECHANICAL POWER. A pulley has been provided on the end of the generator. The pulley can operate a 2 inch belt which can run a countershaft or any machine requiring up to 2 Horse Power. It is, therefore, possible to operate by direct mechanical power, for few cents per hour one or several mechanical implements which could not be run by electricity as they would require too bit a motor and would therefore be too heavy a drain on the storage battery. Of course, light machinery can also be operated that way. The engine of GENCO-LIGHT taking the place then of a self started engine which can be run easily by women. The generator acts as an ideal governor, absorbing the excess power and giving it to the storage battery. The possibility of DIRECT MECHANICAL POWER opens a broad field to the utility of GENCO-LIGHT.

7TH. KEROSENE POWER FUEL ECONOMY The Genco-Light engine uses kerosene and burns it clean which means that it is economical.

8TH. AUTOMATIC LUBRICATION. All engine parts requiring lburication are enclosed and receive a spray of oil constantly. The engine is absolutely oil tight and great care has been used in the construction of stuffing boxes to accomplish that purpose. The generator shaft runs on ball



Genco Light



Type H Plant

WHICH MAKE Genco Light SUPREME. E F U L L Y .

giving the advantages of water cooling, and by the use of non-freezing solutions allowing the plant to stand outside in the coldest weather.

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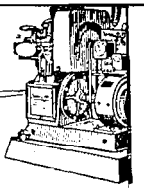
9TH. INTERNAL FLY WHEEL. Stops all vibrations, and removes the possibility of children being caught in it.

10TH. LENGTH OF CONNECTING ROD. The connecting rod is 9 1-2 inches long, or over three times the stroke. This feature is very important as it minimizes the side thrust of piston and increasea efficiency by decreasing vibration.

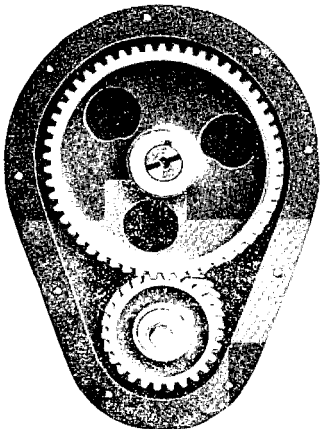
11TH. IGNITION. High tension type with dust proof timer.

12TH. STORAGE BATTERY. Genco-Light construction, glass jar, sealed tip, superior to any on the market today.



As proof of the fact that the engine gives a maximum of power it is only necessary to show that the engine will run at normal load about six hours on one **gallon** of fuel.

We use the old reliable Thermo-Siphon water circulation system of cooling-the water jacket, being of spacious dimensions: radiator of the cellular type is bolted direct to cylinder insuring highest efficiency. A two-blade fan, enclosed by guard, driven by belt direct from crank shaft augments the efficiency of the system. This provides all the advantages of water cooling and with the use of non-freezing solutions the plant can be operated outside in the coldest weather.

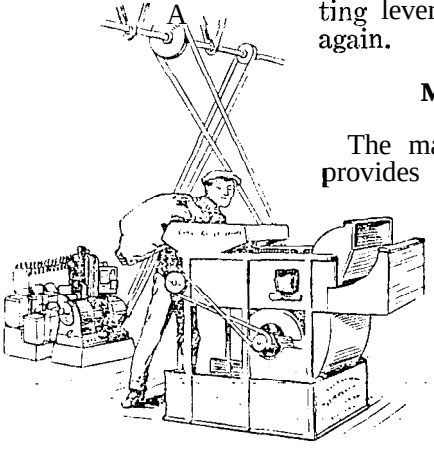


Half Time Gears.

We use jump spark ignition in connection with coil and closed circuit sparking device. This is recognized as being most reliable without being wasteful in current.

The timer is driven from the end of the cam shaft which insures absolute precision in ignition performance.

The carburetor used on the Genco Light engine is of the Venturi type, our own exclusive design and fully protected by patents pending. It is equipped with adjusting handle which mixes fuel properly for starting and gives proper adjustment for any fuel—kerosene, gasoline or alcohol. It is operated like a throttle, the handle being movable in an arc around a quadrant disc which is equipped with retaining notches-movement from one notch to another effects the proper internal adjustment for rich or lean mixtures for starting or to burn any fuel without any other further adjustment2 This throttle is also used to stop engine when desired. Moving it to "stop" side shuts off fuel and engine is stopped without other attention. Setting lever on "start" puts it in operation again.



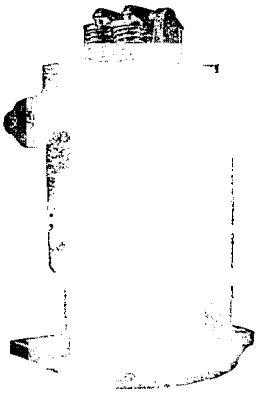
A

Mechanical Power.

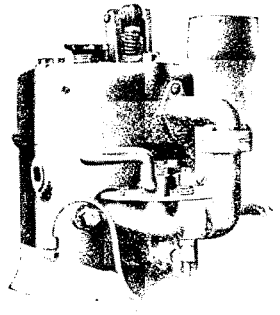
The manner in which the Genco-Light provides mechanical power for the farm, places-this outfit very much in a class by itself. A pulley will be noticed on the outside of the generator. This pulley will operate a counter shaft thru a belt or any machine requiring up to 2 horse power.

It is, therefore, possible to operate by direct mechanical power, for a few cents per hour one or several **mechanical** implements which could not be run by electricity as they would require too large a motor and would therefore drain the storage battery too rapidly. The generator acts as an ideal governor, absorbing the excess power and giving it to the storage battery.

The possibility of (direct mechanical power) opens a broad field for the utility of Genco-Light. It gives the farm home power for running a washing machine, a feed grinder, seed cleaner, small cut-off saw, grind stone, and other implements of power requirements too heavy for the power of the storage battery. By taking mechanical power in this way we relieve the battery of rapid discharge rate and overcome the disadvantage found in other outfits, namely: frequent expense of renewing batteries.



Cylinder Construction



Carburetor Construction

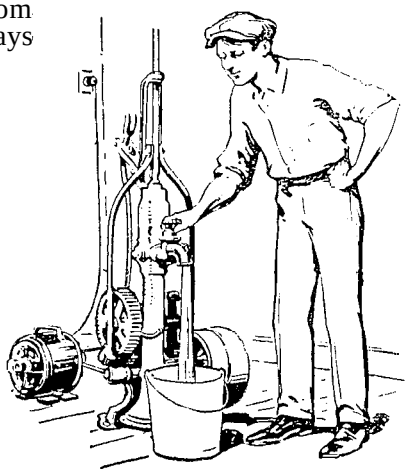
Generator

The generator of the Genco-Light is of the slow speed type, 32 volt normal speed 1200 r. p. m., high conductive carbon brushes being used.

The connection between engine and generator is direct through universal joint from crank shaft of engine. Both engine and generator are mounted on same base which insures perfect alignment and minimizes friction.

The Generator acts as a governor for the speed of engine when engine is used for mechanical power from the pulley and the power is always even and dependable.

It is to be noted that engine, generator and battery are built entirely in the shops of the General Gas-Electric Company, a condition. not found in any other lighting plant in the world.



Genco Light

A Wonderful Value on the Farm

The Genco-Light Plant is absolutely the wonder of the times. The quietness and economy, the high class of workmanship and the carefully selected material make it the leader of al! lighting plants. A touch of a button starts it and it stops when the batteries are charged. If the battery becomes fully charged before the fuel is all used up, the ampere-hour meter will autotically open the ignition circuit of the engine and stop the plant.

The engine runs at a fuel cost of a few cents an hour and in that time produces enough electricity to light one 20 watt lamp for 30 hours. Is there any other machine on your place so highly productive and so econonical in maintenance and upkeep cost?

Storage Battery.

Special Genco-Light design built completely in our shops. Glass jar and sealed top type. 16 cells to each outfit. Our "H" Battery has 5 plates to each cell. The "A" Battery has 7 plates to each cell, while the "B" Battery has 11 plates to each cell, and the "E" has 15 plates to each cell. The plates are of extra thickness, which insures long life and greatest efficiency. Connectors are of an extra heavy size and of different lengths to distinguish the positive from the negative.

The battery cells are fully charged and ready to be connected to the Plant. The batteries for the "H" "A" and "B" Batteries are shipped in 2 crates containing 8 cells each. The "E" batteries are shipped in 4 crates containing 4 cells each.

Capacities of Batteries

The following table shows at a glance the light capacities of the Genco-Light with either size battery:

Capacity of Type "HEG" & "BEG"

ENGINE RUNNING		ENGINE NOT RUNNING	
102—20 watt lamps.. .	5 hours	51-20 watt lamps.....	5 hours
87—20 watt lamps.. .	8 hours	37—20 watt lamps.....	8 hours
50—20 watt lamps..	continuously	19-20 watt lamps.....	20 hours
		14—20 watt lamps.....	30 hours

Capacity of Type "HBG" & "BG"

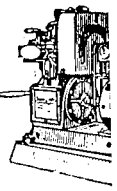
ENGINE RUNNING		ENGINE NOT RUNNING	
87-20 watt lamps..	5 hours	36-20 watt lamps.....	5 hours
78—20 watt lamps.. .	8 hours	27-20 watt lamps.....	8 hours
50—20 watt lamps.. . .	continuously	13-20 watt lamps.....	20 hours
		10—20 watt lamps.....	30 hours

Capacity of Type "HAG" & "AG"

ENGINE RUNNING		ENGINE NOT RUNNING	
73—20 watt lamps.. . .	5 hours	22—20 watt lamps.. . . .	5 hours
67—20 watt lamps..	8 hours	16-20 watt lamps..	8 hours
50—20 watt lamps. . . .	continuously	8—20 watt lamps.. . .	20 hours
		6-20 watt lamps.. . . .	30 hours

Capacity of Type "HG" & "AHG"

ENGINE RUNNING		ENGINE NOT RUNNING	
65—20 watt lamps..	5 hours	15—20 watt lamps..	5 hours
60—20 watt lamps.....	8 hours	10-20 watt lamps..	8 hours
60-20 watt lamps.....	continuously	6-20 watt lamps.....	20 hours
		3—20 watt lamps.....	30 hours



Genco Light

Genco Light

Is Particularly Valuable for Other Work

The Genco-Light Outfit is particularly well adapted for lighting purposes and supplying power for larger installations than required in the average farm or country homes.

For lighting village stores, halls, churches, shops, etc., the Genco-Light with "B" size battery will fulfill a long felt need. For the small town store the Genco-Light will prove an investment which will pay big dividends in additional business.

Think of making your store the "brightest spot in town"—it will bring the business. Think how much more attractive the interior can be made; how much better goods can be shown in windows and imagine the value of a bright light to attract attention to the store.

In halls, churches, etc., the use of Genco-Light in addition to supplying the advantages of electric light will permit the use of a vacuum cleaner which is a distinct advantage, eliminating the trouble experienced with dust when cleaning is done in the ordinary way.

For Garage Work

The Genco-Light Plant is particularly adaptable to garage work regardless of location. A garage may have central station current installed and still find the Genco-Light plant a valuable factor of economy and a big dividend payer every season.

Many garages employ the Genco-Light outfit for charging batteries and operating small machinery about the place. The Genco-Light will charge batteries cheaper than any other method employed by the garage. At the same time it will furnish power for compressing air from the pulley while the excess power is utilized for charging batteries. It will supply all needs for compressed air, lighting the garage, owner's home, and still pay dividends in charging batteries. A full page illustration showing both air pump and battery charging board as used in many Garages is shown on Page 16.

Every garage in city, small town or village will find the Genco-Light such a good investment that it at once becomes "poor business" to be without it.

Conclusion

The Genco-Light Plant comes to you complete, ready to bolt down, connect wires, fill with fuel and start.

There are no extras needed to complete it. It is a power and light plant all ready to furnish power and light.

The outfit consists of an engine, generator, base plate, carburetor, ignition distributor, oil fuel tank, exhaust muffler and exhaust pipe, control board completely wired ready for connection with storage battery and main house circuit, radiator and fan, pulley to run line shaft, Storage Battery connected ready for use and fully charged, wiring needed to connect control board and wiring to connect to house circuit together with instructions for installing plant, operation and care of same, also tools necessary for operation.

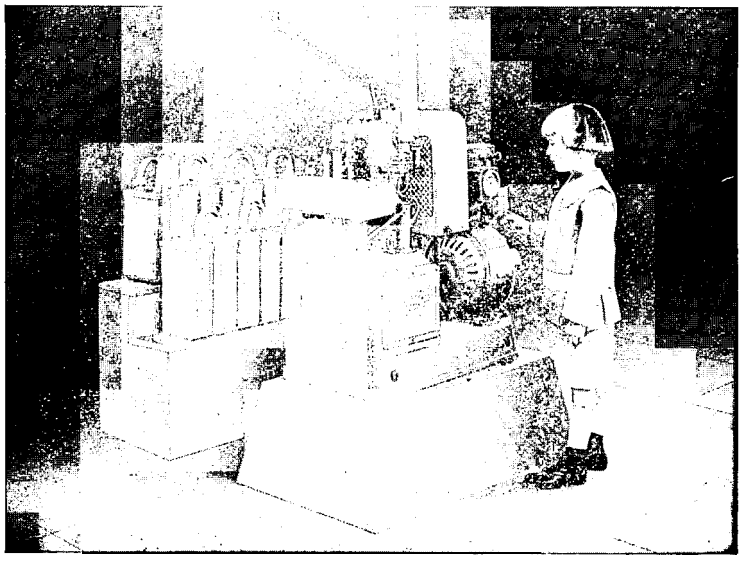
Now to sum up-Consider all the conveniences the Genco-Light provides; the ease of starting, operation and maintenance; the extremely low cost at which it supplies current for light, or power (less than one-third of the average cost of current in cities) and the many hours of labor it will save in many tasks and how it will lighten the toil needed in many others, all of which you can have at the small cost of the Genco-Light!

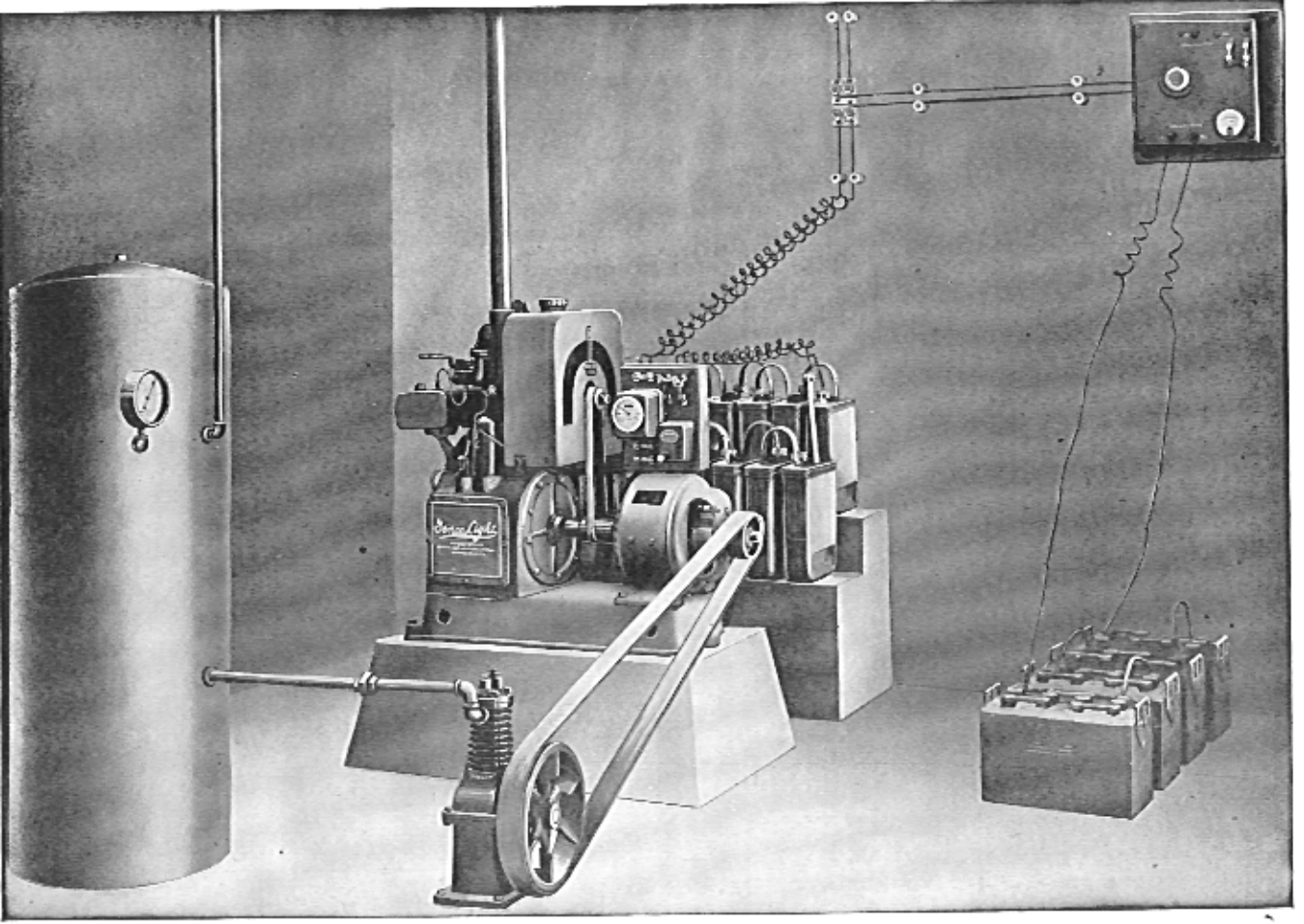
Are you going to do without the Genco-Light any longer?

General Gas-Electric Co.

Hanover, Penna.

Sole** Owners and Manufacturers of **GENCO LIGHT.





Mercer, Pa.
June 29, 1925.

General Gas Electric Co.,
Hanover, Pa.

Gentlemen:— Mr. V. Verna, Sales Mgr.

Received the regular sixty-day refund check as per agreement and wish to thank you for same. We have the plant installed in the basement of the milk house and have lights in our nine room house and all outbuildings, a total of 30 lamps including a 75 watt lamp in the yard. We also use power direct from power pulley to line shaft to run washing machine, grindstone, and sausage grinder in season. This work done from line shaft keeps our batteries fully charged for the amount of lights we use. We are more than pleased with this service. Our GENCO plant has given us and consider it the best investment for the money on the farm. The GENCO LIGHT CO-OPERATIVE SALES PLAN seems too good to be true but with the continued receipt of our refund checks since February 1924, we know you mean business. Am sending you the names of two of our neighbors, whom I believe are in the market for a light plant and if you will send your reoresentative here. will be oleased to go with him to see these parties. Yours for success.

M. M. KING.

PENNSYLVANIA STATE GRANGE

Patrons of Husbandry

JOHN A. McSPARRAN, MASTER

Furniss, Pa., April 18, 1924.

Mr. H. N. Gitt. Pres.
Genco Light Company,
Hanover, Penna.

Dear hlr. Gitt:—

You ask me how I like the plant I purchased of YOU nearly four years ago. Would say in reply that in making the selection of a Genco plant from those offered at that time, it was the belt power that attracted me to this machine. If I am correctly informed there is a waste of nearly 4 per cent. in putting juice into a battery and then taking it out again through a motor..

We wanted to pump water, light the house, do the washing, run the sewing machine, sweep the house, grind meat at butchering time and run a grindstoue. To accomplish the things efficiently the plant should be placed so that the belt can be used while the generator is filling the batteries. The Genco plant does this very nicely. We have a line shaft into the laundry and from that shaft we pump also. The sweeper has its own motor and we have a little motor for the sewing machine. The sausage cutter and the corundum stone are run from a device belted direct to the engine.

We light our house, the tenant house, the barn, garage, porches, cellars and drive.

It has worked out fine. By a nice balance between the work done by belt and that by motor we are able much of the year, to keep our batteries full while we do the work that has to have belt power and the engine performing the two services at one time fills the batteries slowly, which is also an advantage.

As you know, I bought too small a battery for the work we had to do, a mistake so often made because of the initial cost, but since I have had them enlarged, they seem to be holding up in splendid shape.

Electric light and power is a great help on a farm and I do not regret either the investment or the machine selected.

Sincerely yours,

(Signed) JOHN A. McSPARRAN.

Senco Light

The Most Reliable Farm Lighting Plant

MANUFACTURED BY

GENERAL GAS-ELECTRIC CO.

HANOVER. PA.,

U. S.A.