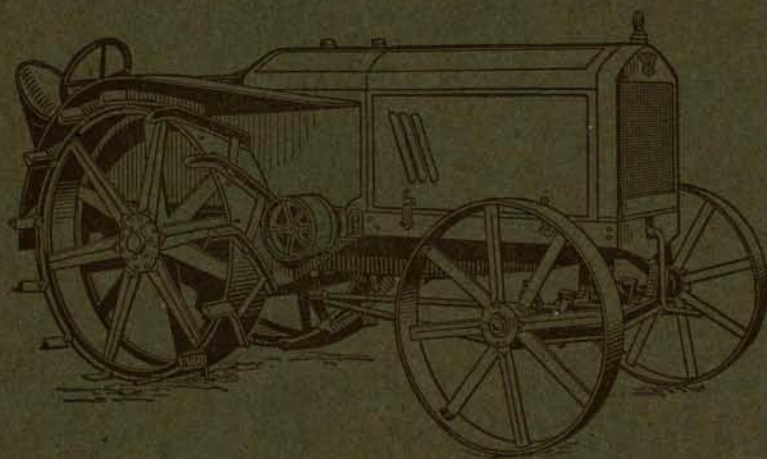


Exhibit O

Instruction Book
and
Spare Parts List

■ ■ ■

Uncle Sam 20-30
FARM TRACTOR



U. S. Tractor & Machinery Co.
Menasha, Wis., U. S. A.



More Power



Less Cost



THIS BOOKLET IS COMPILED

for our mutual benefit. It tells the best way to get the greatest amount of service from your "Uncle Sam." Read it thoroughly and profit by our experience. We have tried to include in it all the needed information to get this service. If some points occur to you which we have not covered, write us and we will cheerfully give you any information desired.

Remember your Tractor represents quite a large investment, and should be watched and cared for accordingly.

We have done our best in designing it to build a Tractor which will operate with the least amount of care and attention, but there are some things which must be done periodically to insure satisfactory service, and some more things which we find the average person might do which will shorten its life or impair its usefulness. We have tried to point out both kinds as clearly and carefully as possible.

Remember a tractor does about as much work in one year as an automobile does in ten, and it must be oiled and greased accordingly. Oil is cheaper than repair parts, and a man's success with a tractor might be carefully calculated by how frequently he "oils her up."

U. S. TRACTOR & MACHINERY CO.
Factory and General Office
MENASHA, WISCONSIN, U. S. A.



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Study the following chart until you know every detail.

Care and Attention for Steady Service

How Often	Fuel Tanks	Attention Required
<i>Before Starting Inspect</i>	Fuel tanks..... Cooling system..... Water pump..... Lubricating system..	Have enough gasoline to start Have enough kerosene to finish See that radiator is full of clean water Turn down grease cups on pump See that motor has oil to within $\frac{1}{2}$ inch of upper mark on oil gauge. Have more than this rather than less. Oil accessory shaft bearing and governor drive. Oil rocker arms.
<i>When finishing</i>	To stop motor..... In cold weather drain cooling system....	Shut off motor by turning off fuel. Do not turn off ignition. This burns up fuel in bowl and leaves it empty for next start. Drain radiator, pump cylinder block. Three places. Don't leave tractor out in weather; put it under cover.
<i>Every ten hours</i>	Lubrication.....	Drain oil in motor base; fill with clean oil.
<i>Every week</i>	Governor..... Magneto..... Oil strainer screen... Bolts and nuts..... Clutch..... Spring shackles.....	Fill governor with motor oil. Use three-in-one oil, front and rear bearings. Remove and wash with kerosene. Run motor about three minutes with kerosene in base to flush oiling system. Inspect machine and tighten any that have worked loose. Grease throwout collar and cone. Grease four spring shackle bolts with grease gun.
<i>Every month</i>	Valves..... Head..... Pistons and rings.... Bearings..... Wheels and steering knuckles..... Fan..... Steering gear..... Drag link..... Magneto.....	Inspect and regrind if pitted. Clean any carbon deposits. Test compression. If not good examine rings. Test all motor bearings for looseness. Inspect front wheels for loose bearings. Take up if necessary. Fill hubs and steering knuckles with grease gun. Inspect and fill with grease gun. Inspect and fill with grease gun. Inspect and grease ball joints. There are four of these. Oil breaker bearings.
<i>Every six months</i>	Transmission.....	Clean out old oil and refill both compartments to levels indicated by plugs in case.
<i>Every winter</i>		When other work is not pressing; inspect and adjust all parts of motor, and other units to insure tip-top condition for spring.



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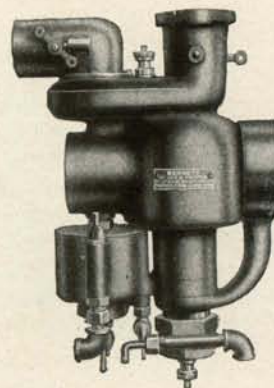


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Carburetor

The carburetor has two adjustments. The high speed or heavy load adjustment is on the bottom and should be adjusted only when tractor is pulling. The idling adjustment is on the top and should be adjusted only when motor is idling as it is inoperative when tractor is working. Adjust carburetor only when motor is well heated. If, when motor is started, it does not fire evenly, close choke valve slightly until it warms. Do not adjust carburetor. If pre-ignition develops under load, open water needle enough to stop it. Carburetor automatically shuts off water when not needed for light loads.



Air Cleaner

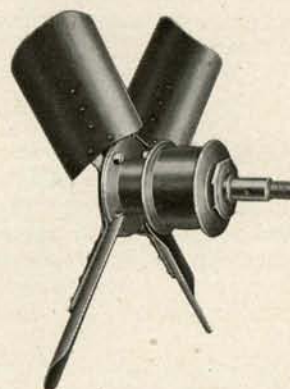
The air cleaner is provided to keep dirt and dust in the air from entering the motor. The dirt is thrown into a glass jar at bottom, this jar should be watched carefully and emptied when dirt is found in it. Cleaner will not work if jar gets full of dirt.

Fan and Fan Belt

Keep fan well greased, as it runs at very high speed. Be sure and keep fan belt tight as motor will not cool properly. A set screw with lock nut is provided to adjust it.

Moto-Meter and Oil Gauge

The moto-meter indicates the temperature of the water in radiator. If moto-meter registers unusually high, you should locate the cause. See if radiator is full; see if fan belt is tight; inspect oil in crank case and note oil pressure on gauge, etc. The oil gauge under fuel tank is connected with oiling system on motor, and indicates the pressure in pounds which forces oil to bearings. This should read about 35 pounds when engine is started, and should drop to about 15 pounds when engine warms up.





More Power

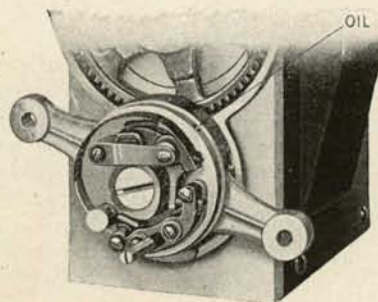


Less Cost



Magneto

Oil magneto once a week with Three-in-One oil. Covered oil holes will be found at front and rear of magneto. Remove small brass cover plate at rear of magneto to adjust breaker points. It will be necessary to disconnect ground wire to do this. These points should be set to open .020 inch. When they are fully open, this is a little more than 1-64 of an inch. A small gauge is in the tool box to set these by. Oil rocker bearing on breaker about once a month with a drop of three-in-one oil on end of tooth pick. (See cut.)



Belt Pulley

After tractor is backed into belt, throw small lever just in rear of pulley shaft housing on transmission case toward rear. This engages pulley clutch. Power can then be applied to pulley through regular motor clutch.

Do not use all power available in backing tractor into belt. You won't find this necessary to prevent the belt slipping, and the extra pressure will have to be carried by the bearings on the implement you are driving as well as the tractor.

Steering Gear

Fill steering gear with cup grease about once a month, using grease gun. If any lost motion develops it can be taken up by removing upper and lower covers and making shims of proper thickness to take up play. These shims should have ends bent over so they will slide with split nuts.

GENERAL INSTRUCTIONS ON MOTOR

Study the motor in your tractor. It is the most vital part of the machine. Watch the oil gauge and moto-meter. Become familiar with its purr when it is feeling good and if it offers any complaint in the way of an unusual noise, remedy the trouble immediately before it becomes serious. You know the old proverb, "A stitch in time saves nine," which, at time's present valuation, might well be ninety.

Adjusting Valve Tappets

Examine valve tappets frequently to see that clearance between rocker arms and valves is right. This clearance should be about 1-64 of an inch, and all adjustments should be made while motor is cold.



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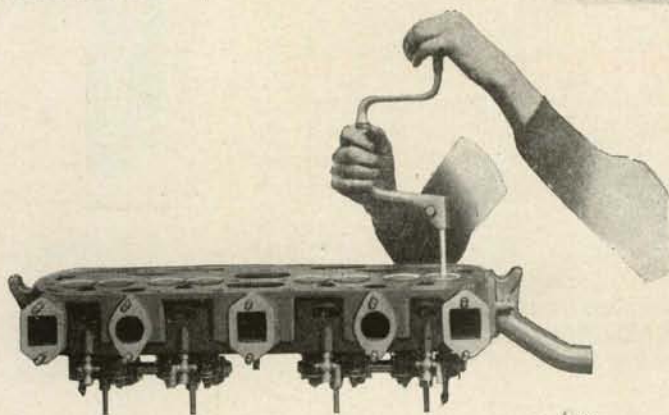
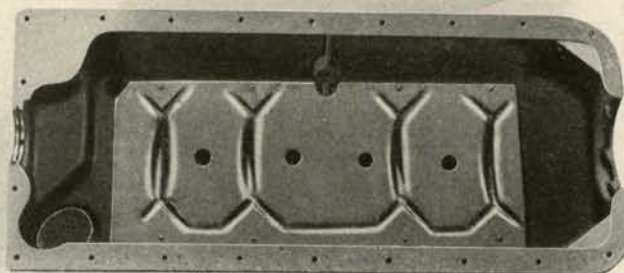
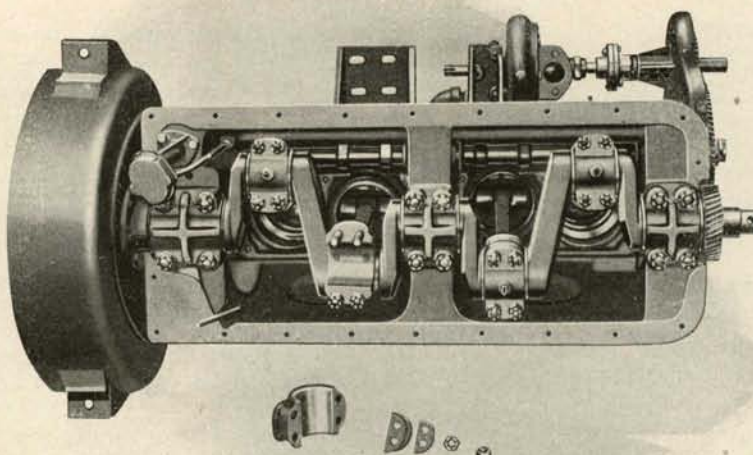
Adjusting Motor Bearings

If main or connecting rod bearings become loose, take them up by removing one shim at a time from each side of the bearing cap until snug. Be careful they are not so tight that it is extremely difficult to crank motor. Piston and connecting rod can be taken out past crank shaft without disturbing anything else. (See cut.)

Timing Magneto

If it should be necessary to retime the magneto, see that distributor registers with proper brush in distributor housing. Impulse starter should then snap just as piston reaches center. Position of spark lever does not affect this, as impulse starter operates armature when motor is not running fast.

Magneto is timed at the factory, and unless necessary, should not be tampered with.



Grinding Valves

Remove cylinder head and after removing valve springs, place small spring under valve head so that it holds valve off seat. Use valve grinding compound. Press valve down to seat and rotate backward and forward allowing valve to rise from seat frequently to allow grinding compound to be redistributed to surface of seat. See that each valve seats all around. Be sure to remove all grinding compound when through.



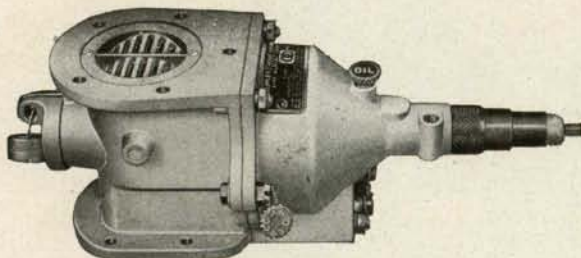
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Governor



A small brass thumbscrew will be found on top of the governor case for oiling, and this unit should be kept well lubricated with the same oil which is used in the motor about once a week.

The governor adjustment is sealed, and this should not be tampered with, as it is set so the motor will run at the best speed which is consistent with durability, and any in-

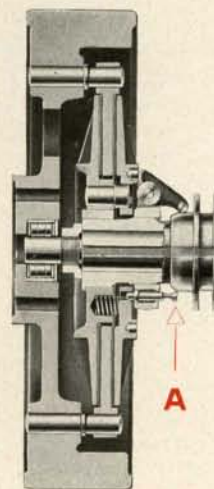
crease in this speed will result in shortening the life of the machine. All governors are sealed before they leave the factory, and the company does not stand back of any machine which has this seal broken.

If governor does not control engine speed closely and allows motor to race, feed a small amount of kerosene through intake of carburetor. This will clean and lubricate the grid valve which controls the amount of mixture fed to motor.

Clutch

The cover plate should be removed and the bronze collar of the clutch greased with heavy cup grease about once a week, and oftener if the tractor is in continuous use.

If the clutch slips it can be readily adjusted by pulling out the small pin, marked "A," and revolving the part which holds this pin to the right, when looking toward the front of the machine. Turn this to the right only far enough until the pin drops into the next hole. Do not attempt to set the clutch up two holes, as you will find you will not be able to throw it into engagement. Set it up one hole only.



Transmission

CARE.—Oil in the transmission case should be changed about twice a season, before spring work starts and again before fall plowing and silo filling. A pipe plug will be found in the back end of the transmission case just above the platform, and transmission should be filled to level of this plug to properly lubricate all gears.

In the front compartment, plug will be found on the left hand side of the case and a little bit below the center, which indicates the level for this compartment.

LUBRICATION.—The best lubricant for the bearings and gears in the transmission is a heavy grade of transmission oil. Most of the oil companies make suitable oils for this purpose. See our recommendations on page 3.



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BEARINGS.—The transmission is equipped throughout with Timken Roller Bearings, and the adjustment is obtained by the use of thin metal shims. If any wear should develop in these bearings, which is very unlikely except after years of service, it can be taken up by removing one or two of these shims.

The customary practice in taking up a plain bearing is to set the bearing so tight that it is rather difficult to turn the shaft, and allowing the bearing to wear itself in. This will not do at all in adjusting anti-friction bearings. So be sure in adjusting these bearings that there is no end-play in the shaft but that the shaft still turns as freely as before.

The only way to detect whether or not this bearing will need adjusting is by the presence of end-play in the shafting.

DRIVE SHAFT.—The drive shaft contains the clutch and the two bevel gears, one of which drives the transmission and the other of which drives the main gear set. If it becomes necessary to adjust this bearing, great care must be taken that the bevel gears are not thrown out of alignment.

The back ends of the gear teeth should be absolutely flush and the gears should have enough play so that in turning them by hand one thickness of newspaper can be run through the teeth without destroying the texture of the paper or tearing it.

The greatest care should be used in adjusting any bearings or gears on this shaft, belt pulley shaft, or the shafting which contains the change speed gears.

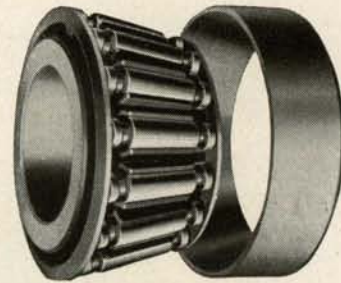
Do not run the transmission too long with the same oil.

Do not take off the cover unless absolutely necessary.

Do not, above all things, drop anything into the case when cover is off.

Do not use axle grease for lubricating purposes.

DO NOT USE OLD OR DIRTY OIL.



Fuel Tank

The fuel tank is divided into two compartments, the front compartment for kerosene, and the rear compartment for gasoline, which is used for starting.

Great care should be taken in putting fuel in the tanks that no dirt or sediment is allowed to enter as this will plug the small holes in the carburetor and the motor will not work properly.

The drain cock on the bottom of the three-way valve under the tank should be opened occasionally and the accumulated water allowed to drain off. Some of the present day gasolines contain a certain amount of water, due to the distilling process used.

The three-way valve and sediment trap combined feeds either gasoline or kerosene to the carburetor. It also is provided with a fine mesh screen to catch dirt and sediment which may have gotten into the fuel. This screen can be removed for cleaning by unscrewing screen cap in trap. To feed kerosene to carburetor, turn handle so it points toward front of machine. To feed gasoline to carburetor, turn handle so it points to rear.



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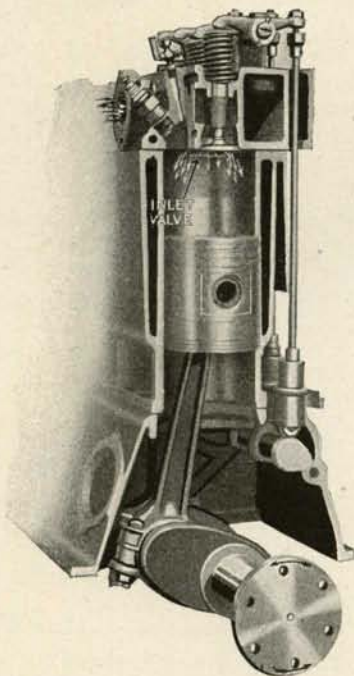


Some "Points" on the Motor

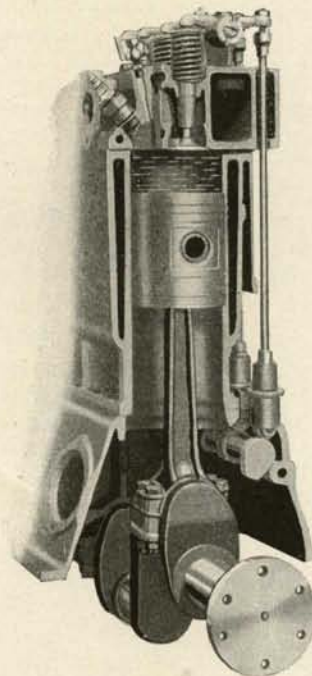
OPERATION OF 4-CYCLE ENGINE

A four-cycle motor is one in which one explosion occurs in each cylinder, to each four strokes of the Piston. The four strokes which make up the working cycle of the four-cycle gas engine are: A, Suction Stroke; B, Compression Stroke; C, Power Stroke; D, Exhaust Stroke.

During the Suction Stroke, "A," the Piston moves downward, the Intake Valve is mechanically opened, and as the Piston continues in motion downward, a charge of the fuel mixture is drawn from the Carburetor into the space between the top of the Piston and the Head of the Cylinder.



"A" SUCTION STROKE



"B" COMPRESSION STROKE

Then the upward Compression Stroke, "B," compresses the charge into the combustion chamber. Both Valves are closed during this stroke.

When the end of this stroke is reached and as the Piston starts downward again, the charge is ignited, which causes a rapid rise of pressure. The expansion or explosion of the gas drives the Piston rapidly downward during the Firing, or Power Stroke, "C." Valves are still closed.



More Power

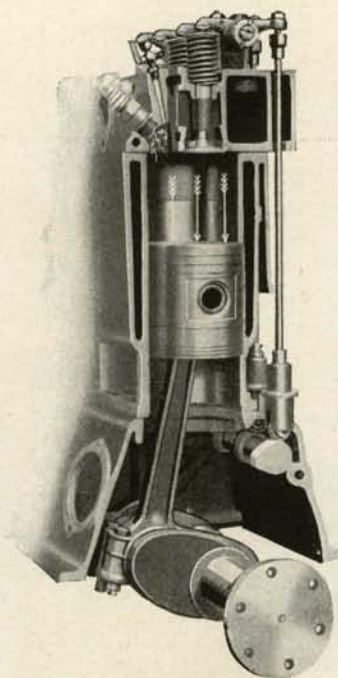


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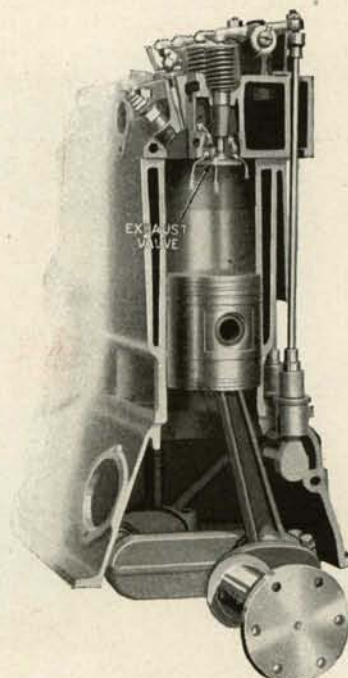


During the next stroke, "D" (Exhaust Stroke), the Exhaust Valve is opened and the burnt gas is expelled by the Piston.

These series of events are repeated as long as the engine remains in operation.



"C" POWER STROKE



"D" EXHAUST STROKE

The operations occur in an identical manner in each Cylinder, although no like strokes take place simultaneously in any of the Cylinders.

THUS: We will have a Power Stroke in the first cylinder. A Compression Stroke in the second cylinder, an Inlet Stroke in the fourth cylinder, and an Exhaust Stroke in the third cylinder.

The firing order of this motor is: 1, 2, 4, 3.

Number one cylinder is nearest the radiator.



More Power

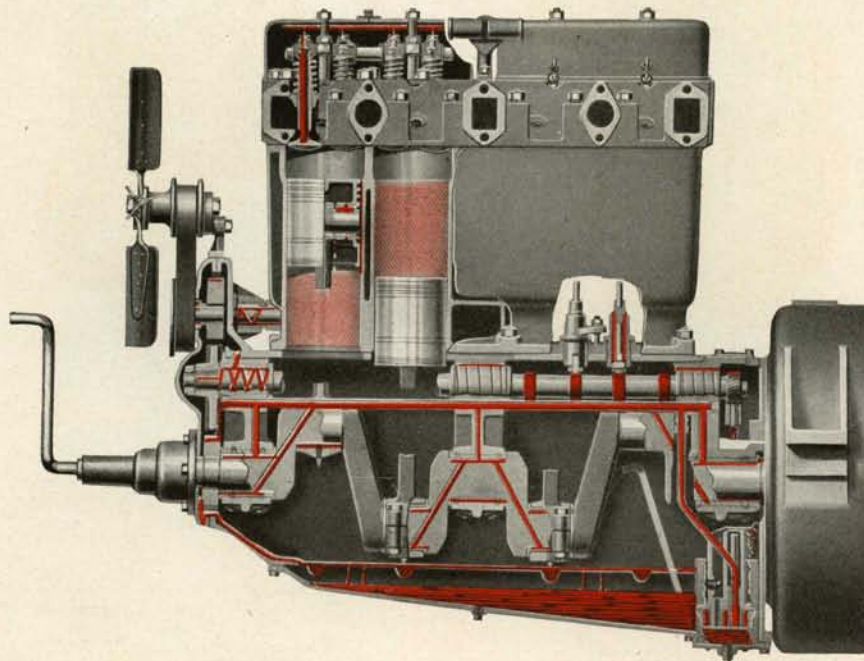


Less Cost



Description of Oiling System

The red lines in the picture show all the vital points in the motor which need oil and the manner in which the oil is conveyed to them. The oil in the base of the motor is sucked into a gear pump which drives the oil under about fifteen pounds pressure to all the crank shaft, connecting rod and cam shaft bearings insuring positive lubrication at these points. Before



entering the pump the oil must pass through a fine screen to remove all sediment which might, through accident or carelessness, get into the motor. You can readily see the importance of keeping the screen clean and using clean oil. If one of the oil ducts should become plugged one or more of the motor bearings might be ruined, running up a large repair bill. The rocker arms and valve springs are lubricated through the valve covers and should be looked after every day.

Timing of Motor

The gears shown in cut are known as timing gears. After studying the foregoing you can readily see that they have to be put in just right or the valves and magneto will not



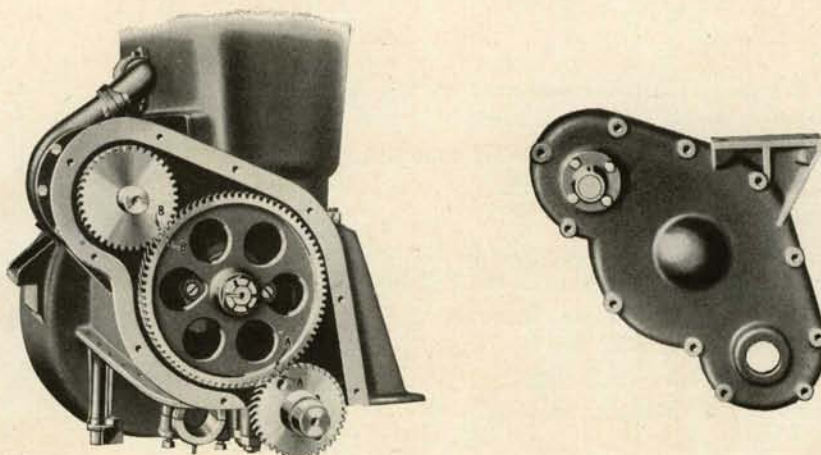
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function at the right time to make the motor run properly. For this reason the gears are punch marked. If motor has been torn down, see that in assembling it, the punch marks coincide so all parts will function in their proper relation. See cut of gears with cover removed.



Timing Magneto

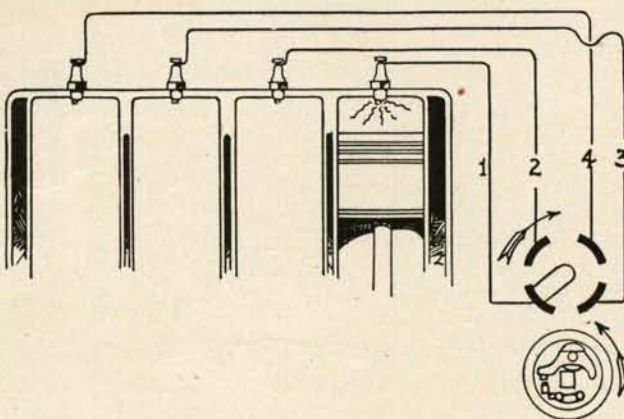
The usual kind of Magneto used with Tractor Motors is of the high Tension Impulse Starter type.

To determine whether the Magneto is timed correctly open the Priming Cups and turn the Flywheel until No. 4 Exhaust Valve has closed. (No. 4 Exhaust Valve is the one next to the Flywheel.) The Flywheel is marked T C 1 & 4, which means that the No. 1 and No. 4 Pistons are at the "Top Center" or upper dead center at this point.

No. 1 piston is now at the end of its upward stroke and at this point the Impulse Starter should snap loud enough to be heard. If this does not occur, remove the Retaining Screws from the Magneto Drive Shaft Coupling and rotate the Shaft either backward or forward until the correct alignment is made so that the Impulse takes place at the proper time.

The timing of a Magneto requires great care as a slight variation in the timing will cause a great difference in the performance of the Motor.

If the ignition is too early the Motor will knock, it will be dangerous to crank





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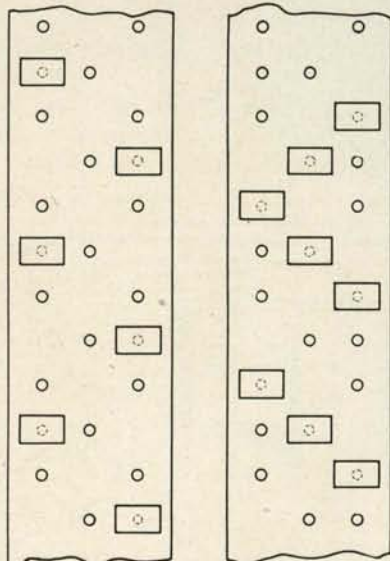
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and the bearings will be short lived. If the ignition is too late the engine will not develop its full power and overheating will be caused.

"Some Don'ts"

- Do not fail to change oil in the motor every ten hours.
- Do not use dirty oil.
- Do not fuss with magneto; it's probably something else.
- Do not "crank"; look for the trouble.
- Do not race the motor.
- Do not fail to keep plenty of oil in the motor and transmission.
- Do not try to see how much you can hook behind. Any machine can be stalled.
- Do not forget to take dirt out of air cleaner. It won't operate when full of dirt.
- Do not try to shift gears with tractor in motion. It can't be done.
- Do not run tractor with clutch slipping.
- Do not run tractor with engine missing.
- Do not adjust carburetor every time you start. Use choke valve.



"A"

"B"

How To Put On Lugs

"A" shows correct spacing to use in placing spade lugs on drive wheels. With this spacing, each wheel will require 24 lugs. Do not use spacings as shown in cut "B" for when lugs are put on in this manner they are too close together and tear up the ground so much that traction is lost instead of gained.



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Spare Parts List

Part Numbers, Codes and Prices

Owners should go to nearest "Uncle Sam" dealer to order repairs or in regard to all replacements and adjustments. In most cases the dealer will have the necessary parts but if the part desired is not in stock it can be obtained from the nearest branch house or the factory in a short time.

In ordering parts the following information must be given:

- (a) Tractor number (on name plate on left side)
- (b) Name and number of piece,
- (c) Quantity or number of parts needed,
- (d) Shipping directions. State your complete address, Post Office, Town or City, County and State, as well as shipping point, method of shipping desired, i.e., freight, express, or parcel post.

Note: See page 36 for general telegraph and cable codes.

Prices Subject to Change Without Notice



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CODE WORD	PART NO.	NAME OF PART	PRICE EACH
AXLE GROUP			
<i>Abaris</i>	AB1A	Front axle, main forging	\$20.64
<i>Abase</i>	AA2A	Front Spring	4.94
<i>Abatis</i>	AB4A	Spring shackle (Hanger)	1.14
<i>Abbe</i>	AC5A	Spring shackle bolts	.64
<i>Abbiss</i>	S10B	Spring Clips	.46
<i>Abbot</i>	AB6A	Torque rod end	2.74
<i>Abdiel</i>	AB7A	Torque rod	.94
<i>Abduct</i>	AC8A	Yoke for torque rod	3.38
<i>Abeam</i>	AC9A	Bracket for torque rod yoke	7.02
<i>Abet</i>	AB10A	Special bolt for torque rod yoke	.92
<i>Abide</i>	AA11A	Plates for spring clips	.14
<i>Ability</i>	AB13A	Front axle hanger bolt	1.50
<i>Abject</i>	AB14A	Spring saddle	1.10
<i>Abjure</i>	AC15A	Steering knuckle	8.50
<i>Ablaze</i>	AC16A	R. H. steering arm	4.38
<i>Abloom</i>	AC18A	L. H. steering arm	3.42
<i>Abner</i>	AA19A	Retaining washer for front wheel	.14
<i>Aboard</i>	AA20A	Cover for steering knuckle	1.20
<i>Abode</i>	AA21A	Spindle for steering knuckle	3.00
<i>About</i>	AA22A	Bushing for steering knuckle	1.22
<i>Abrupt</i>	AA23A	Bushing for axle	.28
<i>Absorb</i>	AC26A	1 1/4" ball for steering arm (No. AC18A)	.60
<i>Abstain</i>	AA27A	1 1/8" ball for steering arms	.54
<i>Absurd</i>	AC28A	Tie rod for steering arms	5.50
<i>Abyss</i>	171	1/8" grease gun nipples	.12
<i>Accede</i>	AB29A	Fork for steering reach rod	1.40
CARBURETOR GROUP			
<i>Cable</i>	CA100A	Auxiliary air valve assembly	1.20
<i>Cabman</i>	CA101A	Slow speed arm assembly	1.20
<i>Caboose</i>	CA102A	Water needle assembly	.90
<i>Cactus</i>	CA103A	Float assembly	1.92
<i>Cadet</i>	CA104A	Slow speed needle assembly	1.20
<i>Cafe</i>	CA105A	Stand pipe assembly	2.10
<i>Cage</i>	CA106A	Float arm pivot assembly	.30
<i>Calf</i>	CA107A	Butterfly stem assembly	.60
<i>Callous</i>	CA108A	Slow speed adjustment assembly	2.40
<i>Calm</i>	CA109A	High speed needle assembly	2.40
<i>Calony</i>	CA110A	Primary air valve assembly	1.50
<i>Calyx</i>	CA111A	Fuel connection assembly	.72
<i>Camel</i>	CA112A	Choke valve stem assembly	.72
<i>Camlet</i>	CA113A	Choke valve assembly	.90
<i>Campaign</i>	CA114A	Bowl	6.00
<i>Camphor</i>	CA115A	Bowl cover	2.10
<i>Canal</i>	CA116A	Pulverizer	12.00
<i>Canard</i>	CA117A	Primary tube	1.80
<i>Candent</i>	CA118A	Combination top and heating jacket	18.00
<i>Candid</i>	CA119A	Float needle	.60
<i>Cane</i>	CA120A	Float needle seat	.60
<i>Canine</i>	CA121A	Float needle guide	.42
<i>Canker</i>	CA122A	Slow speed needle guide	.60

Prices Subject to Change Without Notice



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CODE WORD	PART NO.	NAME OF PART	PRICE EACH
CARBURETOR GROUP—Continued			
Canny	CA123A	Slow speed needle guide disc.	\$.30
Canoe	CA124A	Fuel deflector. . . . .	.30
Canter	CA125A	Stand pipe lock nut. . . . .	.12
Canteen	CA126A	Stuffing box gland. . . . .	.24
Capable	CA127A	Bowl nut. . . . .	.60
Capsize	CA128A	Butterfly disc. . . . .	.60
Captain	CA129A	Auxiliary air valve stem nut. . . . .	.12
Carboy	CA130A	Auxiliary air valve spring cap. . . . .	.72
Carburize	CA131A	Auxiliary air valve spring. . . . .	.24
Careen	CA132A	Slow speed adjustment plug. . . . .	.30
Carina	CA133A	Slow speed adjustment spring. . . . .	.24
Carlin	CA134A	Throttle Arm. . . . .	.90
Carlyle	CA135A	Throttle arm stop. . . . .	.36
Carnage	CA136A	Air valve top.	3.00
Carnify	CA137A	Choke valve lock pin. . . . .	.24
Carom	CA138A	Choke valve lock pin spring. . . . .	.06
Carpet	CA139A	Screws for air valve top. . . . .	.04
Carry	CA140A	Screws for butterfly, choke valve disc, and slow speed guide disc. . . . .	.04
Carrol	CA141A	Primary nut.	1.20
Carve	CA142A	Water jet.	3.00
Castle	CA143A	Primary lock nut.	1.50
Castor	CA144A	Water jet stuffing box gland. . . . .	.24
Casual	CA145A	Throttle arm set screw. . . . .	.06
Catch	CA146A	1/8" fuel ell. . . . .	.36
Catkin	CA147A	1/8" pet cock. . . . .	.42
Caudal	CA148A	Dash pot plunger. . . . .	.60
Cause	172-B	5/16" x 3/0" copper tubing.	1.00
Caution	172-C	5/16" x 18" copper tubing. . . . .	.50
Mammon	173-A	5/16" tube fittings with nipples. . . . .	.30
Manage	173-B	5/16" tube fittings with nipples. . . . .	.12
Censor	S-28	1/4"-20 th'd ball joint. . . . .	.12
Centour	S-34	Carburetor gasket. . . . .	.06
DRAWBAR GROUP			
Depend	DC1A	Drawbar.	1.00
Describe	DC2A	Drawbar bracket.	5.54
TOOLS			
Earnest	EA1A	Wrench for front axle adjustment. . . . .	.66
Eccentric	E-1	Hammer. . . . .	.75
Echilon	E-2	Pliers. . . . .	.45
Economy	E-3	Screwdriver. . . . .	.36
Edgar	E-4	Adjustable wrench. . . . .	.78
Edifice	E-5	1/4" punch. . . . .	.12
Educate	E-6	Grease gun.	4.16
Efficient	E-7	Cold chisel. . . . .	.24
Effusion	E-8	Spark plug wrench. . . . .	.66
Egress	E-9	No. 12 socket wrench, 19/32" & 5/8". . . . .	.93
Ejaculate	E-10	No. 13 socket wrench, 11/16" & 3/4". . . . .	.99
Eleanor	E-11	No. 25 open end wrench, 1/2" & 9/16". . . . .	.21
Elector	E-12	No. 27 open end wrench, 9/16" & 11/16".24
Elegant	E-13	No. 29 open end wrench, 11/16" & 3/4".30

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More Power



Less Cost



CODE WORD	PART NO.	NAME OF PART	PRICE EACH
TOOLS—Continued			
<i>Elephant</i>	E-14	No. 31 open end wrench, 3/4" & 7/8"	\$.36
<i>Elixir</i>	E-15	No. 13 oil can	.36
<i>Eloquent</i>	E-16	Pin handle socket wrench, 49/64" open	1.32
<i>Emanate</i>	E-17	Pin handle socket wrench, 61/64" open	1.83
FRAME GROUP			
<i>Fabric</i>	FB1A	R. H. Side rail	14.00
<i>Facet</i>	FB2A	L. H. Side rail	14.00
<i>Factory</i>	FB3A	Front frame member (casting)	5.40
<i>Fagot</i>	FB4A	Front axle hanger	3.20
<i>Faithful</i>	FB5A	Screw for adjusting front axle, complete	1.24
<i>Falcon</i>	FB6A	Radiator supports	.14
<i>Famish</i>	FB7A	Front plate	2.20
<i>Farina</i>	FB8A	Motor bracket	.36
<i>Farthing</i>	FB9A	Upper rear hitching plate	2.00
<i>Fashion</i>	FB10A	Bottom rear hitching plate	2.50
<i>Favorite</i>	FA11A	Frame, complete	53.60
<i>Fealty</i>	FB14A	Floor board	1.86
<i>Fellow</i>	FB15A	Bracket to support pulley housing	.54
<i>Femur</i>	FA16A	Intermediate rear hitching plate	2.00
<i>Ferment</i>	FB17A	Brace rod for drawbar	.36
<i>Ferry</i>	FA18A	Middle cross member	1.46
<i>Fibre</i>	FA19A	Connections for middle cross member	.30
<i>Figure</i>	FA20A	Push plate	1.20
FUEL TANK GROUP			
<i>Firkin</i>	GB1A	Fuel tank	13.62
<i>Fistula</i>	GB2A	Tank straps	.40
<i>Flame</i>	172-A	5/16" x 6 1/4" long copper tubing (to valve)	.24
<i>Fluid</i>	176	1/4-1/8" Pipe reducer	.20
<i>Follow</i>	177	1/4" close nipple	.16
HOOD AND FENDER GROUP			
<i>Hadrian</i>	HB1A	R.H. fender	16.56
<i>Halbird</i>	HB2A	L.H. fender	16.56
<i>Hangar</i>	HB5A	Rear fuel tank support	1.14
<i>Harnack</i>	HB6A	Front arch for hood	6.36
<i>Haughty</i>	HB7A	Rear arch for hood	6.56
<i>Hearty</i>	HB8A	Hood for fuel tank	5.40
<i>Hedge</i>	HB9A	Front fuel tank support	1.12
<i>Hemlock</i>	HC10A	Hood	17.40
<i>History</i>	HB12A	Throttle lever quadrant	.30
<i>Holstein</i>	HB13A	Throttle lever	.30
<i>Honor</i>	HB14A	Spring for throttle lever	.14
<i>Hostage</i>	HB15A	Throttle rod	.70
<i>Hover</i>	HC16A	Tie rod for fenders	.60
<i>Hurdle</i>	HA17A	Bracket for primer	.64
<i>Husky</i>	HA20A	Bracket for hood hinge rod	.18
<i>Hydrate</i>	HB21A	Hook for radiator tie rod	.44
<i>Hypnotic</i>	HA22A	Oil gauge bracket	.26

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CODE WORD	PART NO.	NAME OF PART	PRICE EACH
MOTOR FITTINGS GROUP			
Macaw	MB3A	Ring for supporting motor	\$2.52
Macerate	MB4A	Case for exhaust valve	5.36
Machine	MB5A	Rotor for exhaust valve	4.70
Mackie	MB6A	Spacer between manifold and valve	1.08
Macron	MB7A	Nipple screwed in carburetor	1.00
Macule	MB8A	Elbow for exhaust	1.72
Madame	MB9A	Flexible tubing in exhaust line	.30
Madcap	MB10A	Water inlet pipe	1.10
Madura	MC11A	Water outlet pipe	.80
Madrid	MB12A	Breather pipe elbow	3.08
Magazine	MB13A	Tubing for air cleaner	.54
Magellan	MB14A	Air cleaner band	.36
Magic	MB25A	Fan belt	1.54
Magistrate	MB26A	Washer for pilot bearing	.20
Magnet	MA27A	Elbow for sylphon by-pass	1.70
Magog	MB28A	16" radiator hose	.90
Magpie	MA30A	Rod on spark advance	.10
Magyar	MA31A	Pin for spark advance	.16
Mahdi	MA32A	Spring for spark advance	.08
Mahout	MA33A	6" radiator hose	.40
Mahpan	MA34A	Plugs for starter holes	.10
Maktona	169	Gaskets for plugs (MA34A)	.05
Maiden	S-19	Air Cleaner	7.84
Mainor	S-19-A	Air Cleaner Jar	.20
Maintain	S-20	Primer, complete	2.96
Majesty	S-20-1	Elbow Spray Nozzle in Manifold	.30
Major	S-20-2	Tee Spray Nozzle in Manifold	.30
Malaga	S-20-3	Three-way Elbow in Fuel Tank	.50
Malakka	S-20-4	8 ft. 1/8 in. Copper Tubing	1.00
Malines	S-20-5	1/8" Compression Coupling	.16
Malkin	S-22	Spark Plugs	1.00
Mallard	S-25	Switch with Bracket	2.40
Malory	S-27	Oil Gauge	1.72
Malla	172-D	5/16 x 3" 3" Copper Tubing for Gauge	1.10
Mammon	173-A	S. A. E. Compression Coupling with Nipple	.30
Manage	173-B	S. A. E. Compression Coupling without Nipple	.12
Mandate	S-35	Oil Cup for Accessory Shaft Bearing	.10
Mandess	S-3	Temperature regulator or Sylphon	15.94
CYLINDER HEAD GROUP			
Mandible	MA101A	Cylinder Head (Stripped)	60.00
Manductle	MA102A	Cylinder Head Gasket	3.00
Maneuver	MA103A	Cylinder Head Cover	3.90
Manforce	MA104A	Cylinder Head Studs (Short)	.18
Mangrove	MA105A	Cylinder Head Studs (Intermediate)	.18
Manifest	MA106A	Cylinder Head Studs (Long)	.18
Bilobute	68	1/2"-20 S. A. E. Hex. Nuts	.09
Manikin	MA108A	Valves	1.50
Manila	MA109A	Valve Spring	.24
Manioric	MA110A	Valve Spring Seats	.06

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More Power



Less Cost



CODE WORD	OUR NUMBER	NAME OR PART	PRICE EACH
CYLINDER HEAD GROUP—Continued			
Manitou	MA111A	Valve Spring Seat Keys.....	\$.06
Manner	MA112A	Valve Spring Washer.....	.06
Mansard	MA113A	Valve Stem Guide.....	1.20
Mansion	MA114A	Rocker Arm Shaft Bracket.....	1.32
Manlle	MA115A	Rocker Arm Shaft Cap Stud (Short).....	.18
Manual	MA116A	Rocker Arm Shaft Cap Stud (Long).....	.18
Maple	MA117A	Priming Cups.....	.60
Marathon	MA118A	Conduit.....	1.50
Barler	36	$\frac{3}{8}$ "-16 Hex. Nuts U. S. S.....	.07
Bludgeon	94	$\frac{3}{8}$ " Lock Washers.....	.02
Marble	MA121A	Water Outlet Elbow.....	1.20
Marcelle	MA122A	Water Outlet Elbow Gasket.....	.18
Maringo	MA123A	End Cover Plate.....	.60
Margin	MA124A	Water Inlet Studs.....	.06
Marigold	MA125A	Water Outlet Studs.....	.12
Beware	66	$\frac{3}{8}$ "-24 S. A. E. Hex. Nuts.....	.07
Maritime	MA128A	Inlet and Exhaust Manifold Studs.....	.08
Market	MA34A	Plug for Starter Hole.....	.20
Markdan	169	Gasket for Starter Hole Plug.....	.05
CYLINDER BODY GROUP			
Marksman	MA131A	Cylinder (Stripped).....	120.00
Marlin	MA132A	Studs for Crabs.....	.12
Marmot	MA133A	Crabs for Valve Tappet Guides.....	.60
Beware	66	$\frac{3}{8}$ " S. A. E. Hex. Nuts.....	.07
Bludgeon	94	$\frac{3}{8}$ " Lock Washers.....	.02
Marquis	MA136A	Cylinder Hand Hole Cover Stud.....	.12
Maroon	MA137A	Cylinder Hand Hold Cover.....	2.40
Marrow	MA138A	Cylinder Hand Hole Cover Gasket.....	.12
Barler	36	$\frac{3}{8}$ "-16 U. S. S. Hex. Nuts.....	.07
Marshall	MA139A	$\frac{1}{4}$ "-20 x $\frac{1}{4}$ " Hdless Set Screw.....	.06
Marsyas	MA140A	Water Inlet Elbow.....	.60
Marlen	MA141A	Water Inlet Stud.....	.12
Marlenade	174	$\frac{1}{4}$ " Pet Cock.....	.50
Marlengale	MA143A	Water Inlet Gasket.....	.18
CRANK CASE TOP GROUP			
Marvel	MA146A	Front and Center Bearings, per set.....	7.20
Mashlin	MA147A	Rear Main Bearing.....	8.40
Mason	MA148A	Front and Center Main Bearing Shim (.031).....	.06
Massage	MA149A	Front and Center Main Bearing Shim (.008).....	.06
Massive	MA150A	Front and Center Main Bearing Shim (.004).....	.06
Mastic	MA151A	Front and Center Main Bearing Shim (.002).....	.06
Mastoid	MA152A	Rear Main Bearing Shims (.031).....	.06
Matador	MA153A	Rear Main Bearing Shims (.008).....	.06
Mather	MA154A	Rear Main Bearing Shims (.004).....	.06
Matin	MA155A	Rear Main Bearing Shims (.002).....	.06
Matron	MA156A	5/16"-24 Thd. Bearing Retainer Screw.....	.06
Mathew	MA157A	Crank Case Top (Stripped).....	108.00
Mattress	MA158A	Bell Housing.....	48.00

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More Power



Less Cost



CODE WORD	PART NO.	NAME OF PART	PRICE EACH
CRANK CASE TOP GROUP—Continued			
Mature	MA159A	Bell Housing Cap Screw.....	\$.60
Maurice	MA160A	Bell Housing Dowel Pin.....	.18
Maxim	MA161A	Bell Housing Cap Screw Wire.....	.06
Mayor	MA162A	Timing Insp. Hole Cover.....	.12
Mazard	MA163A	1/4"-20 x 1/2" U. S. S. Hex. Head Cap Screw.....	.06
Blossom	92	1/4" Lock Washer.....	.01
Meadow	MA165A	Bell Housing Cover Plate.....	1.20
Gaffle	S-4-5	1/4"-20 x 3/4" U. S. S. Hex. Hd. Capscrew.....	.06
Meander	126A	No. 10-24 1/2" Butt. Hd. Mach. Screw.....	.02
Blockade	91	3/16" Lock Washer.....	.01
Measure	MA169A	Gear Cover.....	14.40
Medal	MA170A	3/8"-16 U. S. S. Hex. Hd. Capscrew.....	.12
Median	MA171A	Gear Cover Gasket.....	.36
Medina	MA172A	Water Pump Bracket.....	4.20
Medhat	MA173A	Water Pump Bracket Stud (Long).....	.42
Medley	MA174A	Water Pump Bracket Stud (Short).....	.36
Barter	36	3/8"-16 U. S. S. Hex. Nuts.....	.07
Bludgeon	94	3/8" Lock Washers.....	.02
Meeting	MA177A	Hand Hole Cover.....	.96
Megrim	MA178A	Hand Hole Cover Gasket.....	.06
Mekka	MA179A	1/2" Pipe Plug in Gear Cover for Insp.....	.12
Melan	MA180A	3/8"-16 x 1 3/4" Hex Hd. Capscrew.....	.12
Catkin	CA147A	1/8" Pet Cock.....	.42
Melinite	MA183A	(No. 000) 1/8" Grease Cup.....	.30
Mellow	MA184A	1/4" Pipe Plug (Special).....	.18
Melody	MA185A	1/4" Pipe Plug.....	.12
Memoir	MA186A	Front and Center Main Bearing Cap.....	2.10
Memoric	MA187A	Rear Main Bearing Cap.....	2.40
Menam	MA188A	Main Bearing Studs.....	.18
Blanket	78	5/8"-18 S. A. E. Castle Nuts.....	.10
Mental	MA190A	Wire Cotter Pins.....	.04
Mentor	MA191A	Crank Case Gasket.....	.48
Mercer	MA192A	Cylinder Hold Down Studs.....	.18
Bilabute	68	1/2"-20 S. A. E. Hex. Nuts.....	.09
Blythe	96	1/2" Lock Washers.....	.02
Mercury	MA195A	Water Pump Bracket Cap.....	1.80
CRANK CASE BOTTOM GROUP			
Merciful	MA201A	Crank Case Bottom (Stripped).....	48.00
Merfluid	MA202A	R. H. Gasket.....	.24
Merino	MA203A	L. H. Gasket.....	.24
Merit	MA204A	5/16"-24 x 1 1/4" S. A. E. Hex. Hd. Capscrew.....	.10
Merkel	MA205A	5/16"-24 S. A. E. Hex. Nuts.....	.06
Blucher	93	5/16" Lock Washers.....	.02
Merlin	MA207A	Lower Cover Splash Plate.....	3.00
Mermaid	MA208A	No. 10-24 x 5/16" Butt. Hd. Mach. Screw.....	.04
Merry	MA209A	Crank Case Bottom Cover.....	7.20
Mesamer	MA210A	5/16"-18 x 1" Hex Hd. Capscrew.....	.06
Mescal	MA211A	Special Cap Screw.....	.12
Mesfall	MA212A	Crank Case Bottom Cover Plate Stud.....	.12

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More Power



Less Cost



CODE WORD	PART NO.	NAME OF PART	PRICE EACH
CRANK CASE BOTTOM GROUP—Continued			
Meson	MA213A	Oil Screen Plate.....	\$ 1.50
Mestizo	MA214A	Oil Screen.....	.90
Rapport	175	3/8" Drain Cock.....	.75
Meteor	MA216A	Crank Case Bottom Cover Gasket.....	.48
Method	MA217A	Oil Screen Palte Gasket.....	.06
Martenade	174	1/4" Pet Cocks.....	.50
Metrol	MA219A	Oil Screen Plate Disc.....	.12
Mezzo	MA220A	3/16" x 3/8" Button Hd. Rivets.....	.04
CRANKSHAFT GROUP			
Miasma	MA226A	Crank Shaft.....	84.00
Microbe	MA227A	Crank Shaft Gear.....	6.00
Midling	MA228A	No. A Woodruff Key.....	.04
Midland	MA229A	Fly Wheel.....	42.00
Midship	MA230A	Fly Wheel Bolts.....	.24
Blanch	77	1/2"-20 S. A. E. Castle Nuts.....	.10
Midway	MA232A	3/32" x 1" Cotter Pin.....	.04
Migrate	MA233A	Starting Pin.....	.30
CAMSHAFT GROUP			
Milan	MA235A	Camshaft.....	36.00
Miliary	MA236A	Camshaft Bearing (Front).....	3.30
Militant	MA237A	5/16"-18 U. S. S. Thd. x 7/8" Flat Hd. Screw.....	.06
Millboard	MA238A	Camshaft Gear.....	6.00
Miller	MA239A	No. 11 Woodruff Key.....	.12
Milord	MA240A	3/8"-14 Thd. S. A. E. Spec. Castle Nut.....	.30
Bonilo	113	1/8" x 1 1/4" Cotter Pin.....	.03
Mimosa	MA242A	45 Deg. Spiral Angle Gear (Camshaft).....	2.40
Mineret	MA243A	No. 9 Woodruff Key.....	.10
Mindoro	MA244A	No. 2 x 1 1/4" Taper Pin.....	.04
Mingle	MA245A	Center Camshaft Bearing.....	4.80
Minimum	MA246A	Rear Camshaft Bearing.....	4.20
Minister	MA247A	Camshaft Bearing Bushing.....	4.50
PISTON GROUP			
Minnow	MA251A	Piston.....	9.00
Minstrel	MA252A	Piston Pin Bushing (Brass).....	1.62
Minus	MA253A	Piston Rings.....	.72
Miricle	MA254A	Wrist Pin.....	3.30
ROCKER ARM GROUP			
Mirror	MA256A	Rocker Arm L. H.....	2.16
Mischance	MA257A	Rocker Arm R. H.....	2.16
Misdumic	MA258A	Rocker Lever Bushing.....	.96
Misguide	MA259A	Rocker Lever Oil Cap.....	.06
Miskor	MA260A	Rocker Lever Felt Washer.....	.06
Mislay	MA261A	Rocker Lever Washer.....	.06
Misnuse	MA262A	Rocker Lever Shaft.....	2.70
Misprint	MA263A	Rocker Lever Caps.....	1.80
Bonilo	113	1/8" x 1 1/4" Cotter Pins.....	.03
Misrate	MA265A	Valve Tappet Adjusting Screw.....	.42
Misrun	MA266A	Tappet Adjusting Screw Nut.....	.12

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Less Cost



CODE WORD	PART NO.	NAME OF PART	PRICE EACH
CONNECTING ROD GROUP			
Missive	MA271A	Connecting Rod (Stripped)	\$12.00
Mistona	MA272A	Connecting Rod Bearing, per set	6.00
Misuma	MA273A	Connecting Rod Clamp Screw	.18
Miter	MA274A	Connecting Rod Bolt	.42
Mitile	MA275A	Connecting Rod Shims (.031)	.06
Mitral	MA276A	Connecting Rod Shims (.008)	.06
Mitsam	MA277A	Connecting Rod Shims (.004)	.06
Mitten	MA278A	Connecting Rod Shims (.002)	.06
Mitura	MA279A	Bearing Retainer Screw	.10
Blanch	77	1/2"-20 S. A. E. Castle Nuts	.03
Bonafide	111	3/32" x 1" Cotter Pin	.06
Mizzle	MA282A	Oil Dipper	.06
Mocha	MA283A	1/16" x 5" Wire	.06
PUSH ROD GROUP			
Model	MA286A	Valve Tappet	1.80
Moderate	MA287A	Valve Tappet Guide	1.80
Modest	MA288A	Valve Tappet End	1.08
Modsam	MA289A	Valve Tappet Roller	1.14
Modicum	MA290A	Valve Tappet Roller Pin	.42
Modiste	MA291A	Push Rod (Stripped)	.72
Modulate	MA292A	Push Rod End	.30
WATER PUMP AND MAGNETO DRIVE SHAFT GROUP			
Moffet	MA293A	Water Pump and Magneto Drive Shaft	3.90
Mogul	MA294A	Water Pump and Magneto Drive Gear	4.80
Mohawk	MA295A	Water Pump and Magneto Drive Shaft Brg	3.00
Molar	MA296A	Water Pump and Magneto Drive Outboard Brg	4.80
Moulding	MA297A	Water Pump and Magneto Drive Shaft Coup	3.30
Mineret	MA243A	No. 9 Woodruff Key	.10
Molecule	MA298A	No. 4 x 2" Taper Pin	.08
Molify	MA299A	5/16"-18 x 5/8" Long Hex. Hd. Capscrew	.06
Blucher	93	5/16" Lock Washers	.02
Mollusc	MA300A	Fan Belt Pulley	4.20
Molmot	MA301A	3/4"-16 S. A. E. Castle Nuts	.06
Bonito	113	1/8" x 1 1/4" Cotter Pin	.03
CENTRIFUGAL WATER PUMP GROUP			
Molock	MA306A	Pump Body	8.40
Molpent	MA307A	Pump Cover	6.60
Molten	MA308A	Pump Impeller	4.80
Moment	MA309A	Shaft	1.80
Momiac	MA310A	Front Gland Nut	.84
Momus	MA311A	Rear Gland Nut	.84
Momyad	MA312A	Front Bearing	2.40
Monarch	MA313A	Rear Bearing	2.40
Monerty	MA314A	Spacing Collar	.72
Monimp	MA315A	Paper Gasket	.06
Monger	MA316A	Fan Pulley Coupling	3.00
Mongill	MA317A	Water Pump Packing	.12
Mongoose	MA318A	1/4"-20 Hex. Nut	.06
Blossom	92	1/4" Spring Lock Washer	.01

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CODE WORD	PART NO.	NAME OF PART	PRICE EACH
CENTRIFUGAL WATER PUMP GROUP—Continued			
Minerel	MA243A	No. 9 Woodruff Key	\$.10
Monglon	MA326A	No. 4 x 1 1/2" Taper Pin	.06
Monitor	MA327A	1/4"-20 x 1" Hex. Hd. Cap Screw	.04
Monjour	MA328A	1/8" Grease Cup	.30
Monkey	MA329A	1/4"-20 Thrd. x 1/2" Rd. Hd. Mach. Screw	.04
Monmoh	MA330A	No. 2 x 1 1/4" Taper Pins	.04
Monopoly	MA331A	1/8" Pipe Plug	.12
Monpant	MA332A	Hose Clamp	.18
Monsieur	MA333A	Gasket	.18
Monsoon	MA334A	Water Inlet (from pump) Elbow	.90
Montanic	MA335A	3/8"-24 Thrd. S. A. E. 1 1/4" Hex. Hd. Cap Screw	.12
Beware	66	3/8"-24 S. A. E. Plain Hex. Nuts	.07
Bludgeon	94	3/8" Spring Lock Washers	.02
Monifort	MA336A	1 3/8" Hose 2 1/2" Long, 3 Ply	.18
INTAKE AND EXHAUST MANIFOLD GROUP			
Moody	MA346A	Intake Manifold	6.00
Moose	MA347A	Intake Gasket	.24
Morrow	MA348A	Combination Exhaust Manifold	16.80
Morain	MA349A	Exhaust Gasket	.24
Moral	S18	Spacer Gasket	.24
OIL PUMP GROUP			
Moramor	MA356A	Oil Pump Body	3.60 *
Morbet	MA357A	Oil Pump Cover Column	3.90
Morbica	MA358A	Oil Pump Shaft Bushing	.60
Morceau	MA359A	Oil Pump Shaft, Long	.84
Mordant	MA360A	Oil Pump Shaft, Short	.30
Moreen	MA361A	Oil Pump Gears	2.40
Meander	126A	No. 10 x 24 x 1/2" Long Rd. Hd. Cap Screw	.04
Morgan	MA362A	5/16"-18 Thrd. 3/4" Long Hex. Hd. Cap Screw	.06
Blucher	93	5/16" Spring Lock Washers	.02
Morhat	MA363A	Oil Pump Drive Gear (Pump Shaft)	2.40
Mormon	MA364A	Oil Pump Gear Pin	.04
Morrior	MA365A	No. 2 x 1" Taper Pin	.04
OIL PIPE GROUP			
Morsel	MA371A	Oil Line Straight Fitting	.24
Mortise	MA372A	Oil Line Tube Connection Hex. Nuts	.24
Mosaic	MA372A	Oil Line Tube Connection Ferrule	.24
Mosell	MA374A	Copper Tub. 3/8" Dia. x 9 3/4" Long	.60
OIL GAUGE GROUP			
Mosque	MA376A	Oil Gauge Rod	1.20
BREATHING PIPE GROUP			
Molet	MA378A	Breather	4.20
Motion	MA378A	Breather Cap	1.20
Molley	MA379A	Breather Screen	3.00
Moulin	MA380A	Breather Cap Pin	.12
Mount	MA381A	Breather Cap Spring	.18

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CODE WORD	PART NO.	NAME OF PART	PRICE EACH
BREATHER PIPE GROUP—Continued			
Mucin	MA382A	1/2"-20 x 1/2" Fil. Hd. Screw	\$.06
Blossom	92	1/4" Lockwashers	.01
Muckle	MA383A	Breather Check Valve	.18
Muffet	MA384A	Breather Steel Disc	.12
FAN BRACKET ASSEMBLY			
Mufti	MA391A	Fan Bracket	2.40
Mulberry	MA392A	Fan Bracket Studs	.12
Mullen	MA393A	7/16"-14 U. S. S. Hex. Nuts	.06
Bluster	95	7/16" Lock Washers	.02
Mullian	MA394A	Adjusting Fan Hanger	1.80
Multure	MA395A	3/4"-10 x 2 3/4" U. S. S. Hex. Hd. Cap Screw	.12
Bassora	39	3/4"-12 Hex. Nuts	.17
Mummy	MA396A	1/2"-13 Oval Point Set Screw	.06
Basalt	37	1/2"-13 U. S. S. Hex. Nuts	.09
GOVERNOR ASSEMBLY			
Munition	MA401A	Cover (For Gov. Opening in Gasket)	.12
Muriform	MA402A	1/4"-20 x 1/2" Hex. Hd. Cap Screw	.06
Murjama	MA403A	Governor Gasket	.06
STARTING CRANK ASSEMBLY			
Murmur	MA411A	Starting Crank Bracket	3.00
Muscat	MA412A	Starting Crank	4.20
Musdola	MA413A	Starting Head	4.20
Museum	MA414A	Starting Shaft Spacer	1.08
Musham	MA415A	Spacer Pin	.24
Music	MA416A	Starting Spring	.18
Musoram	MA417A	3/8"-15 x 1" Hex. Hd. Cap Screw	.06
Bludgeon	94	3/8" Lockwashers	.02
Mineret	MA243A	No. 9 Woodruff Keys	.10
Mussel	MA418A	No. 4 x 2 1/4" Taper Pin	.06
MAGNETO ASSEMBLY			
Mustang	MA426A	Water Pump Shaft Coupling	1.20
Mustella	MA427A	Magneto Coupling Center Piece	1.38
Mineret	MA243A	No. 9 Woodruff Key	.10
Muliny	MA428A	No. 4 x 2 1/4" Taper Pin	.04
Mutezo	MA429A	Cables (Short)	1.08
Mutton	MA430A	Cables (Long)	1.08
Mutuzor	MA431A	Magneto Bracket Spacer	.30
Bludgeon	94	3/8" Lockwashers	.02
Muzzle	MA432A	3/8"-16 x 1 1/4" Hex. Hd. Cap Screw	.12
RADIATOR GROUP			
Radiate	RB-1-A	Radiator	57.84
Radical	RB-2-A	Radiator Tie Rod	.76
Ragoul	RB-3-A	Radiator Pads	.30
Random	RB-4-A	Radiator Cap	2.00

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More Power



Less Cost



CODE WORD	PART NO.	NAME OF PART	PRICE EACH
FAN PARTS			
Fondle	S-2	Fan Complete.....	\$15.00
Foolscap	S-2-1	Blade Assembly.....	4.83
Forage	S-2-2	Front Dust Cap.....	.15
Forbear	S-2-3	Special Lock Nut.....	.10
Forceps	S-2-4	Cone Lock Washer.....	.20
Foremost	S-2-5	Threaded Ball Bearing Cone.....	.50
Foresight	S-2-6	5/16" x 3/4" U. S. S. Cap Screw.....	.05
Formal	S-2-7	5/16" U. S. S. Hex. Nuts.....	.05
Blucher	93	5/16" Spring Washers.....	.02
Forward	S-2-8	Ball Bearing Cups.....	1.50
Foster	S-2-9	Ball Bearings in Retainer.....	2.00
Abyss	171	1/8" Grease Gun Nipple.....	.12
Fountain	S-2-10	Belt Pulley.....	1.00
Fragrant	S-2-11	Fan Shaft.....	2.55
Franchise	S-2-12	Hub.....	6.00
Freemantle	S-2-13	Ball Bearing Spacer.....	.35
Frictionless	S-2-14	Ball Bearing Cone, not threaded.....	1.50
Frijole	S-2-15	Dust Cap Lock Nut.....	.35
Frivolous	S-2-16	Rear Dust Cap.....	.35
Fronteer	S-2-17	Inner Felt Retainer.....	.10
Fulerum	S-2-18	Felt Washer.....	.05
GOVERNOR (FASTENINGS AND FITTINGS)			
Gabardine	S-4	Governor, complete.....	
Gabriel	S-4-3	Flexible Shaft.....	1.62
Gabun	S-4-4	Flexible Shaft Housing and Fastenings.....	1.20
Gaffle	S-4-5	1/4" x 3/4" U. S. Standard Cap Screw.....	.06
Gailer	S-4-7	1/4" x 1" 28 Thd. S.A.E. Cap Screw.....	.06
Galaxy	S-4-8	1/4" Stud Bolt.....	.06
Galena	S-4-9	1/4" 28 Thd. S.A.E. Plain Nut.....	.04
Gallon	S-4-11	Special Flange for Carburetor.....	.98
Gambaile	S-4-12	Flange Gasket (oiled paper).....	.06
Gambol	S-4-13	Special Flange Screw.....	.12
GOVERNOR (PARTS)			
Gamon	S-4-14	Spiral Unit Assembly, complete.....	8.86
Gander	S-4-15	Spiral Gear Housing.....	4.20
Gannet	S-4-16	Housing Cover.....	1.20
Garcon	S-4-17	Driver Shaft (Tongued).....	.32
Gargoyle	S-4-18	Follower Shaft (Broached).....	.40
Garish	S-4-19	Spiral Gear Pin (Short).....	.06
Garment	S-4-20	Spiral Gear Pin (Long).....	.06
Garpike	S-4-21	No. 10-30 x 5/8 long Fillester Head Screw.....	.10
Gaskell	S-4-22	Spiral Driving Gear, 24 teeth.....	.78
Gastrula	S-4-23	Spiral Driven Gear, 12 teeth.....	.48
Gauntlet	S-4-24	1/2" Welsh Plug.....	.06
Gazelle	S-4-25	Universal Shaft Connector.....	.36
Gendarme	S-4-26	Centrifugal Unit Assembly.....	11.40
Generate	S-4-27	Centrifugal Shaft.....	2.28
Genesis	S-4-28	Centrifugal Shaft Head.....	1.82

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CODE WORD	PART NO.	NAME OF PART	PRICE EACH
GOVERNOR—Continued			
Geniculate	S-4-29	Sliding Collar Screw	\$.12
Gentleel	S-4-30	Sliding Collar	1 .82
Gentrice	S-4-31	Centrifugal Weight Pin	.06
Genuine	S-4-32	Centrifugal Weight	.48
Genus	S-4-33	Centrifugal Link	.20
Geomancy	S-4-34	Centrifugal Link Pin	.06
Gerund	S-4-35	Centrifugal Spring	.30
Geyser	S-4-36	Floating Shaft	.56
Giant	S-4-37	Floating Shaft Plunger	.10
Gibbon	S-4-38	Floating Shaft Plunger Spring	.10
Giuld	S-4-39	Centrifugal Chamber Assembly	7 .70
Gimcrack	S-4-40	Centrifugal Chamber Chain Screw	.12
Ginseng	S-4-41	Centrifugal Chamber Chain Screw Washer	.06
Girder	S-4-42	Drive Bushing Screw	.10
Giunta	S-4-43	Drive Bushing Felt Washer	.06
Glacier	S-4-44	Centrifugal Shaft Thrust Washer	.08
Glamor	S-4-45	Drive Bushing	.96
Gleam	S-4-46	Centrifugal Chamber	5 .28
Glimpse	S-4-47	Centrifugal Shaft Bushing	.68
Glorify	S-4-48	Oil Filler Screw	.26
Glossary	S-4-49	Valve	4 .32
Glower	S-4-50	Valve Shaft Screw	.06
Glucose	S-4-51	Valve Shaft Screw Seal	.06
Glutton	S-4-52	Valve Seat	3 .36
Goblin	S-4-53	Valve Shaft	.30
Gondola	S-4-54	Valve Spring	.30
Gopher	S-4-55	Valve Seat Shim (.002")	.06
Gordon	S-4-56	Valve Seat Shim (.0015")	.06
Gorgeous	S-4-57	Valve Seat Shim (.004")	.06
Gosling	S-4-58	Valve Seat Retaining Screw	.04
Gossip	S-4-59	Valve Adjusting Sleeve with Bushing	3 .38
Gothic	S-4-60	Valve Adjusting Screw	.22
Govern	S-4-61	Valve Adjusting Screw Lock Spring	.12
Graceful	S-4-62	Valve Chamber Assembly	17 .48
Graduate	S-4-63	Valve Chamber with Stud Base Bushing and Stud	17 .34
Gramarge	S-4-64	Valve Locating Screw	.08
Grandee	S-4-65	Valve Sleeve Bushing	.96
Granular	S-4-66	Centrifugal Shaft Bushing	.68
Grateful	S-4-67	Valve Stop Screw	.10
Grenade	S-4-68	Centrifugal Shaft Felt Washer (small)	.04
Grimace	S-4-69	Centrifugal Shaft Felt Washer (large)	.04
Grizzle	S-4-70	Centrifugal Shaft Felt Retainer	.06
Grope	S-4-71	Oil Diaphragm Washer	.10
Grouse	S-4-72	Valve Sleeve Bushing Lock Spring	.10
Guedeon	S-4-73	Valve Chamber Cap and Gasket	1 .38
Guide	S-4-74	Locking Pin	.12
Guilar	S-4-75	Dowel Bolt Nut	.06
Gunwale	S-4-76	1/4" Light Lock Washer	.02
Gurgle	S-4-77	Dowel Bolt	.16
Guslo	S-4-78	Centrifugal Chamber Gasket (.010)	.08
Gypsum	S-4-79	Centrifugal Chamber Gasket (.025)	.08
Gyrostal	S-4-80	Auxiliary Spring	.14

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More Power



Less Cost



CODE WORD	PART NO.	NAME OF PART	PRICE EACH
STEERING GEAR AND SEAT GROUP			
<i>Sable</i>	SC-1-A	Steering Gear Bracket	\$ 5.80
<i>Sachel</i>	SB-2-A	Post for Steering Wheel	5.10
<i>Sacrifice</i>	SB-3-A	Bearing for Steering Shaft	.30
<i>Saddle</i>	SB-4-A	Steering Shaft	3.20
<i>Sadowa</i>	SB-5-A	Steering Shaft Coupling	1.64
<i>Saffron</i>	SB-6-A	Bracket for Seat Spring	2.50
<i>Sagamore</i>	SB-7-A	Steering Arm	3.00
<i>Sagital</i>	SB-8-A	Seat	5.80
<i>Sailer</i>	SB-9-A	Seat Spring	6.16
<i>Saker</i>	SB-10-A	Plate for Seat	.20
<i>Salad</i>	SB-11-A	Steering Gear Reach Rod	5.88
<i>Salamis</i>	SB-12-A	Seat Cushion	2.50
<i>Salient</i>	170	3/8" Grease Gun Nipple	.24
<i>Saline</i>	SB-14-A	Cap Nut for Steering Shaft	.40
STEERING GEAR PARTS			
<i>Sallet</i>	S-12	Steer Gear, complete with arm and ball	
<i>Sallow</i>	SB-101-A	Housing	10.50
<i>Salmon</i>	SB-102-A	Housing Cover	1.20
<i>Salute</i>	SB-103-A	Back Cover	.70
<i>Salvage</i>	SB-104-A	Housing Bushing	.80
<i>Samara</i>	SB-105-A	Trunion Blocks	1.40
<i>Sambuca</i>	SB-106-A	Worm Shaft	8.50
<i>Sanctity</i>	SB-107-A	Left Hand Sliding Head	6.50
<i>Sandal</i>	SB-108-A	Right Hand Sliding Head	6.50
<i>Sangaree</i>	SB-109-A	Sliding Head Shims	1.10
<i>Sanguine</i>	SB-110-A	Ball Pin on Gear	1.60
<i>Sapling</i>	SB-111-A	Trunion Shaft	9.50
TRANSMISSION FITTINGS GROUP			
<i>Tableau</i>	TB1A	Belt Pulley	8.92
<i>Tabor</i>	TB2A	Belt Pulley Washer	.24
<i>Tacit</i>	TB4A	Clutch Pedal	2.30
<i>Tackle</i>	TB5A	Gear Shift Lever	1.66
<i>Talaria</i>	TB6A	Lever for Belt Pulley	.80
<i>Talent</i>	TB7A	Lever on Clutch Throwout Shaft	.98
<i>Talesman</i>	TB8A	Bronze Throwout Collar for Clutch	2.70
<i>Talion</i>	TB9A	Clutch Throwout Shaft	.98
<i>Talipot</i>	TB10A	Clutch Reach Rod Assembled	1.60
<i>Tallow</i>	TB11A	Clip for Fender Tie Rod	.40
<i>Talon</i>	TB12A	Yoke for Operating Clutch	1.36
<i>Tamale</i>	TB13A	Gear Shift Shaft	1.50
<i>Tamred</i>	TB15A	Rods for Bracing Pulley Housing	.36
<i>Tandem</i>	TB16A	Lever for Brakes	1.10
<i>Tangelo</i>	TB17A	Lever with Foot Pedal for Brakes	.90
<i>Tangible</i>	TB18A	Key for Belt Pulley	.20
<i>Tantalize</i>	TA20A	Bracket for Brakes	1.00
<i>Tapster</i>	TA23A	Instrument Bracket (Used with Self Starter Equipment)	1.40
<i>Targum</i>	TA24A	Bracket for Ignition Switch	1.18
<i>Tarnish</i>	TA26A	Shift Lever Key for Belt Pulley	.10

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CODE WORD	PART NO.	NAME OF PART	PRICE EACH
CLUTCH GROUP			
Tarpon	TA85A	Driving Disc	\$ 9.00
Tassel	TA86A	Front Driven Disc with Hub	7.00
Tasteful	TA87A	Rear Driven Disc	9.00
Tatoo	TA88A	Fabric Friction Plate	4.00
Tavern	TA89A	Collar with Engaging Dogs and Adjusting Pin	14.00
Tawny	TA90A	Sliding Cone Plain	10.00
Technical	TA91A	Spring	.20
Teepee	TA25A	Key for Clutch	.20
TRANSMISSION GROUP			
Tegument	TA101A	Bearing End Cap for Differential Shaft	11.20
Telferage	TA102A	Bearing End Cap for Spline Shaft	10.90
Teluric	TA103A	Cap for Bearing Housing on Clutch Side of Bell Housing	4.68
Temperate	TA104A	Shifting Fork (Slow Speed)	2.48
Tempest	TA105A	Differential Bevel Pinion (12 Teeth)	8.60
Temple	TA106A	Bearing Cap for Spline Shaft	10.20
Tenable	TA107A	Bearing Cap for Bevel Drive Pinion	14.00
Tender	TA108A	Transmission Case	195.00
Tenel	TA109A	Bearing Pin for Differential Bevel Pinion	.70
Tension	TA110A	Differential Spider	27.10
Tenuous	TA111A	Rear Axle Housing	45.00
Tepid	TA112A	Bearing End Cap	13.30
Terence	TA113A	Cover for Transmission Case	6.00
Terminus	TA114A	Spur Gear (52 Teeth) (Low Speed)	30.80
Terrain	TA115A	Spur Gear (48 Teeth) (High Speed)	25.80
Tether	TA116A	Spline Shaft	9.40
Texture	TA117A	Bevel Drive Gear (42 Teeth)	20.80
Thatch	TA118A	Reverse Gear (14 Teeth and 20 Teeth)	19.50
Theme	TA119A	Spur Pinion (13 Teeth) (Low Speed)	11.90
Thcorm	TA120A	Shifting Housing	8.80
Thermal	TA121A	Reverse Gear Shaft	1.26
Thesis	TA122A	Shifting Finger	2.48
Thumble	TA123A	Bushing for Reverse Gears	4.86
Thistle	TA124A	Spur Pinion (17 Teeth) (High Speed)	12.50
Thoro	TA125A	Shifting Fork (High Speed)	2.48
Thunder	TA126A	Differential Bevel Gear (30 Teeth)	15.20
Thyme	TA127A	Differential Shaft	8.80
Tibur	TA128A	Bushing	4.10
Tidings	TA129A	Washer	1.00
Tilbury	TA130A	Filler	.92
Timorous	TA131A	Bearing Cap for Rear Axle	5.00
Tinder	TA132A	Main Drive Axle	16.40
Tingle	TA133A	Washer (Steel)	.28
Tiptoe	TA134A	Washer (Leather)	.06
Tirade	TA135A	Mitre Gear (25 Teeth)	14.50
Tissue	TA136A	Pulley Shaft	14.68
Tocque	TA137A	Shifting Rod (Low Speed and Reverse)	3.44
Tocsin	TA138A	Shifting Rod (High Speed)	3.44
Token	TA139A	Helical Master Pinion (11 Teeth, R. H.)	15.20
Tolerant	TA140A	Helical Master Gear (68 Teeth)	72.80
Tomale	TA141A	Shims	.06

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CODE WORD	PART NO.	NAME OF PART	PRICE EACH
TRANSMISSION GROUP—Continued			
Tonic	TA142A	Washers.....	\$.28
Tonsure	TA143A	Locating Plug.....	.40
Topaz	TA144A	Spring for Locating Plug.....	.28
Torpedo	TA145A	Shims.....	.06
Torrent	TA146A	Bevel Drive Pinion (20 Teeth).....	11.70
Tough	TA147A	Washer.....	.16
Tourney	TA148A	Collar.....	.78
Tower	TA149A	Bushing.....	1.90
Trachea	TA150A	Washer.....	.24
Traduce	TA151A	Castle Nut.....	.32
Trammel	TA152A	Lock Nut.....	2.34
Tranquil	TA153A	Mitre Gear—25 Teeth.....	16.24
Transcend	TA154A	Pulley Shaft Clutch.....	12.90
Transfer	TA155A	Clutch Shaft.....	20.16
Transfuse	TA156A	No. 2 Bell Housing.....	119.00
Trapeze	TA157A	Washer.....	1.10
Trauma	TA158A	Dowel Pin.....	.14
Travel	TA159A	Helical Master Gear (68 Teeth L. H.).....	72.80
Trawl	TA160A	Helical Master Pinion (11 Teeth L. H.).....	15.20
Treasure	TA161A	(Halves) Shims.....	.06
Treatise	TA162A	(Halves) Blade Holder.....	3.38
Trellis	TA163A	Rod for Shifting Fork for Pulley Shaft Clutch.....	4.90
Tremelo	TA164A	Shifting Fork for Pulley Shaft Clutch.....	1.90
Trenchant	TA165A	Pulley Shaft Housing.....	21.84
Tresspass	TA166A	Bearing Cap for Pulley Shaft Housing.....	10.10
Triad	TA167A	Bearing Housing for Pulley Shaft Housing.....	14.16
Triangle	TA168A	Hand Hole Cover for Bell Housing.....	2.00
Triceps	TA169A	Shims.....	.06
Trident	TA170A	Stud Bolt.....	.32
Trifle	TA171A	Gasket.....	.12
Trigger	TA172A	Gasket.....	.12
Triplets	TA173A	Gib, Key.....	1.12
Trisect	TA174A	Blade.....	.72
Trivial	TA175A	Washer.....	.22
Trochee	TA176A	Hand Hole Cover (Clutch).....	.74
Trollope	TA177A	Gasket between Case and Bell Housing.....	.08
Trophy	TA178A	Gasket between Case and Axle Housing.....	.08
Tropic	TA179A	Bearing Housing on Clutch Side of Bell Housing.....	7.80
ROLLER BEARINGS			
Troupe	TA180A	Used on Rear Axle.....	15.90
Trowel	TA181A	Used on Clutch Shaft (Front).....	7.80
Truant	TA182A	Used on Clutch Shaft (Rear) and Pulley Shaft (Inner).....	9.48
Trudge	TA183A	Used on Pulley Shaft (Outer).....	9.48
Trump	TA184A	Used on Spline Shaft.....	11.06
Trunk	TA185A	Used on Differential Shaft.....	19.50
U. S. S. CAP SCREWS			
Tryon	TA186A	1/2"-13 x 1 3/4" Long for Parts C-9750 and B-12041.....	.16
Tuber	TA187A	3/8"-16 x 1 3/4" Long for Parts B-11110, B-9753-68 and B-9753-69.....	.16

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More Power



Less Cost



CODE WORD	PART NO.	NAME OF PART	PRICE EACH
		U. S. S. CAP SCREWS— <i>Continued</i>	
Banyan	22	$\frac{3}{8}$ "-16 x $1\frac{1}{4}$ " Long for Parts B-9752, B-9784, B-9746, C-9750, B-12037, B-11110, B-9898, B-9783, B-9755, and B-9863.....	\$ 11
Banner	29	$\frac{3}{8}$ "-16 x $1\frac{1}{2}$ " Long for Parts B-9746 and B-12032.....	.12
Tulora	TA188A	$\frac{3}{8}$ "-16 x $\frac{3}{4}$ " Long for Parts B-12012, B-12028-33, and B-9762-54.....	.14
Tuition	TA189A	$\frac{5}{16}$ "-18 x $\frac{3}{4}$ " Long for Parts B-9897 and B-9751, B-9766, and B-9898.....	.14
Trumbrel	TA190A	$\frac{1}{4}$ "-20 x $\frac{3}{4}$ " Long for Parts B-9863 and B-9560.....	.14
		U. S. S. SET SCREWS	
Tunable	TA191A	$\frac{3}{8}$ "-16 x $\frac{1}{4}$ " Long, Headless, Cone Point for Parts B-9762-49, B-9760.....	.08
Turban	TA192A	$\frac{3}{8}$ "-16 x $\frac{3}{4}$ " Long, Headless, Cone Point for Parts C-9750-8 and B-12012.....	.08
Turmeric	TA193A	$\frac{3}{8}$ "-16 x $1\frac{3}{4}$ " Long, Headless, Dog Point for Parts C-9750, B-9769-37, and B-9769-38.....	.08
		BOLTS AND NUTS	
Turmoil	TA194A	$\frac{1}{2}$ "-20 x $2\frac{1}{4}$ " Long S. A. E. Cap Screws for Parts B-12009, B-12006, and B-12005.....	.24
Blanche	77	$\frac{1}{2}$ " S. A. E. Castle Nuts, for above.....	.10
Baliste	47	$\frac{3}{8}$ "-24 x $1\frac{3}{4}$ " Long S. A. E. Cap Screws for Part B-9763-64.....	.12
Blame	76	$\frac{3}{8}$ " S. A. E. Castle Nuts, for above.....	.10
Turnstone	TA195A	$\frac{3}{8}$ "-24 x 2" Long S. A. E. Cap Screws for Parts C-9750 and B-9751.....	.16
Turntable	TA196A	$\frac{1}{2}$ "-13 x $2\frac{1}{4}$ " Long U. S. S. Stud Bolts for Parts C-9750 and B-9863.....	.26
Basalt	37	$\frac{1}{2}$ "-13 U. S. S. Plain Nuts for Stud Bolts for Parts C-9750 and B-9863.....	.09
Turnip	TA197A	$\frac{5}{8}$ "-11 U. S. S. Plain Nuts for Part B-9564.....	.12
Turpin	TA198A	$\frac{5}{8}$ "-11 U. S. S. Castle Nuts for Part B-9564.....	.14
Turret	TA199A	$\frac{5}{16}$ " x $\frac{3}{4}$ " U. S. S. Wing Bolts for Parts B-9763 and B-9996.....	.26
		STD. LOCK WASHERS	
Blythe	96	$\frac{1}{8}$ " Thick for $\frac{1}{2}$ " Dia. Cap Screws.....	.02
Bludgeon	94	$\frac{1}{8}$ " Thick for $\frac{3}{8}$ " Dia. Cap Screws.....	.02
Blucher	93	$\frac{1}{8}$ " Thick for $\frac{5}{16}$ " Dia. Cap Screws.....	.02
Blossom	92	$\frac{1}{8}$ " Thick for $\frac{1}{4}$ " Dia. Cap Screws.....	.01
		STD. TAPER PINS	
Turtle	TA200A	No. 3- $1\frac{1}{2}$ " Long for parts B-9768-65 and B-9768-66.....	.14
		KEYS	
Tuscany	TA201A	No. G Woodruff $\frac{3}{8}$ " Thick for Parts B-12009, B-12034, B-12026, and B-12024.....	.18
Tussle	TA202A	No. 25 Woodruff $\frac{5}{16}$ " Thick for Parts B-12004 and B-12003.....	.18

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CODE WORD	PART NO.	NAME OF PART	PRICE EACH
KEYS—Continued			
Breach	147	No. 15 Woodruff $\frac{1}{4}$ " Thick for Parts B-9760 and B-9763-64	\$.18
Tutor	TA203A	$\frac{3}{8}$ " x $\frac{3}{8}$ " x 1.6172" Long for Parts B-12036, B-12042-39, and B-12042-62	.18
Tuxedo	TA204A	$\frac{5}{8}$ " x $\frac{5}{8}$ " x 4" Long for Parts B-9747-32, B-12008-40. and B-12008-61	.18
Twang	TA205A	$\frac{3}{8}$ " x $\frac{3}{8}$ " x 1-11/16" Long for Parts B-9760 and B-9763-64	.18
RIVETS			
Tweeze	TA206A	$\frac{1}{4}$ " Dia. x 2" Long Button Head for Parts B-12009 and B-9313	.08
Twig	TA207A	$\frac{1}{4}$ " Dia. x $\frac{1}{2}$ " Long Button Head for Parts B-9763-64 and B-9763-78	.06
STD. PIPE PLUGS			
Twilight	TA208A	1" for Parts C-9750 and B-9863	.24
Twine	TA209A	$\frac{1}{2}$ " for Parts C-9750 and B-9863	.22
Twinkle	TA210A	$\frac{3}{8}$ " for Part B-9766	.22
Twist	TA211A	$1\frac{1}{2}$ " for Part B-9751	.26
STD. COTTER PINS			
Border	115	$\frac{1}{8}$ " Dia. x 2" Long for Parts B-12024 and B-9760	.06
Twitter	TA212A	$\frac{3}{32}$ " Dia. x $\frac{1}{4}$ " Long for Parts B-9763-64 and B-9564	.06
HEMP PACKING			
Tyball	TA213A	108"- $\frac{3}{8}$ " Sq. Rope for Parts C-9750 and B-9751	5.20
WHEEL GROUP			
Taceon	TB3A	Key for Drive Wheel	.16
Wager	WB3A	Hub Cup for Drive Wheel	.34
Wallet	WB4A	Hub Cup for Front Wheel	.34
Wander	WB5A	Washer for Rear Wheel	.10
Wappen	WA7A	Drive Wheel (complete)	70.50
Warble	WA8A	Front Wheel (complete)	39.50
Warder	WA9A	Felt for Front Wheel	.20
Warlike	WB10A	Brake Drums	4.10
Watteau	WA14A	Spade Lugs	.38
Miscellaneous Parts			
MACHINE BOLTS AND NUTS			
Babel	13	$\frac{3}{8}$ " x $\frac{3}{4}$ " Machine Bolts	0.05
Bacon	1	$\frac{3}{8}$ " x 1" Machine Bolts	.05
Badge	2	$\frac{3}{8}$ " x $1\frac{1}{4}$ " Machine Bolts	.05
Baffin	3	$\frac{3}{8}$ " x $1\frac{1}{2}$ " Machine Bolts	.05
Bagnio	4	$\frac{1}{2}$ " x $1\frac{1}{4}$ " Machine Bolts	.07
Backal	5	$\frac{1}{2}$ " x $1\frac{1}{2}$ " Machine Bolts	.07
Bailor	6	$\frac{1}{2}$ " x $1\frac{5}{8}$ " Machine Bolts	.08
Balance	7	$\frac{1}{2}$ " x 2" Machine Bolts	.08
Balcony	8	$\frac{1}{2}$ " x $5\frac{3}{4}$ " Machine Bolts	.11

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Less Cost



CODE WORD	PART NO.	NAME OF PART	PRICE EACH
MACHINE BOLTS AND NUTS—Continued			
Balder	9	1/2" x 9" Machine Bolts.....	.15
Balize	14	5/8" x 1 1/2" Machine Bolts.....	.10
Ballet	10	5/8" x 1 3/4" Machine Bolts.....	.11
Bamboo	11	5/8" x 2 1/4" Machine Bolts.....	.12
U. S. STD. CAP SCREWS			
Bandage	31	5/16" x 1" U. S. S. Cap Screw.....	.09
Bandeau	21	3/8" x 1" U. S. S. Cap Screw.....	.11
Banyan	22	3/8" x 1 1/4" U. S. S. Cap Screw.....	.11
Banner	29	3/8" x 1 1/2" U. S. S. Cap Screw.....	.12
Barbet	23	7/16" x 1 1/2" U. S. S. Cap Screw.....	.16
Barful	30	1/2" x 1 1/2" U. S. S. Cap Screw.....	.18
Barley	25	5/8" x 1 1/2" U. S. S. Cap Screw.....	.29
Baroncel	26	5/8" x 4" U. S. S. Cap Screw.....	.59
Barrel	28	3/4" x 2 1/4" U. S. S. Cap Screw.....	.56
U. S. STD. PLAIN HEX. NUTS			
Barler	36	3/8" U. S. S. Plain Hex. Nut.....	.07
Basall	37	1/2" U. S. S. Plain Hex. Nut.....	.09
Basic	38	5/8" U. S. S. Plain Hex. Nut.....	.11
Bassora	39	3/4" U. S. S. Plain Hex. Nut.....	.17
S. A. E. CAP SCREWS			
Bastian	46	3/8" x 1 1/2" S. A. E. Cap Screws.....	.11
Batiste	47	3/8" x 1 3/4" S. A. E. Cap Screws.....	.12
Batmal	60	7/16" x 1 1/4" S. A. E. Cap Screws.....	.15
Baton	48	7/16" x 2 3/4" S. A. E. Cap Screws.....	.22
Bayou	50	1/2" x 2 1/2" S. A. E. Cap Screws.....	.24
Beauty	51	1/2" x 2 3/4" S. A. E. Cap Screws.....	.25
Befall	52	1/2" x 3 1/2" S. A. E. Cap Screws.....	.31
Belabor	53	5/8" x 1 1/4" S. A. E. Cap Screws.....	.28
Beldam	59	5/8" x 1 1/2" S. A. E. Cap Screws.....	.28
Bellona	58	5/8" x 2 1/4" S. A. E. Cap Screws.....	.36
Benign	54	5/8" x 2 1/2" S. A. E. Cap Screws.....	.39
Bennett	57	3/4" x 2 1/4" S. A. E. Cap Screws.....	.56
Benum	55	3/4" x 3 1/4" S. A. E. Cap Screws.....	.70
Beloken	56	1" x 1 1/2" S. A. E. Cap Screws.....	.70
S. A. E. PLAIN NUTS			
Beware	66	3/8" S. A. E. Plain Nut.....	.07
Bellett	67	7/16" S. A. E. Plain Nut.....	.08
Bilobute	68	1/2" S. A. E. Plain Nut.....	.09
Bireme	69	11/16" S. A. E. Plain Nut.....	.15
Bisect	70	7/8" S. A. E. Plain Nut.....	.25
Bizzy	71	1" S. A. E. Plain Nut.....	.35
S. A. E. CASTLE NUTS			
Blame	76	3/8" S. A. E. Castle Nuts.....	.10
Blanch	77	1/2" S. A. E. Castle Nuts.....	.10
Blanket	78	5/8" S. A. E. Castle Nuts.....	.10
Blague	78A	5/8" S. A. E. Castle Nuts, Hardened.....	.25

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CODE WORD	PART NO.	NAME OF PART	PRICE EACH
S. A. E. CASTLE NUTS—Continued			
Blare	82	3/4" S. A. E. Castle Nuts.....	\$.18
Blazon	79	7/8" S. A. E. Castle Nuts.....	.22
Blench	80	1" S. A. E. Castle Nuts.....	.34
Blizzard	81	1 1/8" S. A. E. Castle Nuts, Special.....	.40
SPRING WASHERS			
Blockade	91	3/16" Spring Washers.....	.01
Blossom	92	1/4" Spring Washers.....	.01
Blucher	93	5/16" Spring Washers.....	.02
Bludgeon	94	3/8" Spring Washers.....	.02
Bluster	95	7/16" Spring Washers.....	.02
Blythe	96	1/2" Spring Washers.....	.02
Bobbin	97	5/8" Spring Washers.....	.03
Bolero	98	3/4" Spring Washers.....	.03
Bolster	99	7/8" Spring Washers.....	.03
COTTER PINS			
Bonafide	111	3/32 x 1" Cotter.....	.03
Bonanza	112	3/32" x 1 1/2" Cotter.....	.03
Bonbon	117	1/8" x 1 1/2" Cotter.....	.03
Bonito	113	1/8" x 1 1/4" Cotter.....	.03
Boost	114	1/8" x 1 1/2" Cotter.....	.06
Border	115	1/8" x 2" Cotter.....	.06
Boreal	116	1/4" x 1 1/2" Cotter.....	.08
MISCELLANEOUS SCREWS, RIVETS, PINS, ETC.			
Botany	126A	No. 10-24 x 1/2" Mach. Screws and Nuts.....	.02
Bottle	126B	No. 10-24 x 3/4" Mach. Screws and Nuts.....	.02
Boulder	135	1/2" x 1 3/4" Sq. Head Set Screw.....	.10
Bounce	127	1/2" x 3 1/2" Sq. Head Set Screw.....	.10
Boundary	128	1/4" x 3/4" Rd. Head Stove Bolts.....	.03
Bouquet	130	3/16" x 1/2" Rivets.....	.04
Bourne	131	3/16 x 3/8" Rivets.....	.04
Bovine	139	1/4" x 3/8" Rivets.....	.04
Bower	132	5/16" x 1" Rivets.....	.08
Bowline	138	3/8" x 1" Rivets.....	.10
Bowsprit	134	1/2" x 2 3/4" Rivets.....	.15
Boyaz	140	3/4" x 3" Rivets (drilled for cotter).....	.20
Boycott	133	1/2" x 1 1/2" Carriage Bolts.....	.18
Braccate	136	No. 14 x 1 1/2" Escutcheon Pins.....	.01
Bracelet	137	No. 14 x 1/4" Escutcheon Pins.....	.01
TAPER PINS			
Bracing	141	No. 4 x 1 3/4" Taper Pins.....	.07
Brackish	142	No. 4 x 2 1/4" Taper Pins.....	.08
CUT WASHERS			
Brahama	144	1/4" Cut Washers.....	.02
Braise	145	7/16" Cut Washers.....	.02
Bramble	148	1/2" Cut Washers.....	.03
Bratchet	149	5/8" Cut Washers.....	.03
Bravado	149H	5/8" Cut Washers (Hardened).....	.10

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CODE WORD	PART NO.	NAME OF PART	PRICE EACH
WOODRUFF KEYS			
<i>Bravara</i>	146	No. 13 (3/16" Thick) Woodruff.....	\$.18
<i>Breach</i>	147	No. 15 (1/4" Thick) Woodruff.....	.18
ROLLER BEARINGS NOT IN TRANSMISSION			
<i>Breccia</i>	151	Pilot Bearing (Hyatt No. 17010).....	3.60
<i>Briton</i>	152	Timken Bearing Cone for Steering Knuckle.....	3.20
<i>Brevity</i>	153	Timken Bearing Cup for Steering Knuckle.....	1.30
<i>Bridal</i>	154	Timken Bearing Cone Outside Bearing in Wheel.....	2.90
<i>Brigade</i>	155	Timken Bearing Cup Outside Bearing in Wheel.....	1.30
<i>Bright</i>	156	Timken Bearing Cone Inside Bearing in Wheel.....	3.64
<i>Bristle</i>	157	Timken Bearing Cup inside Bearing in Wheel.....	1.58
MISCELLANEOUS FITTINGS			
<i>Broach</i>	163	1 1/2" Hose Clamps (for long hose).....	.15
<i>Broaden</i>	164	1 3/4" Hose Clamps (for short hose).....	.15
<i>Salient</i>	170	3/8" Grease Gun Nipple.....	.24
<i>Abyss</i>	171	1/2" Grease Gun Nipple.....	.12
<i>Marlenade</i>	174	1/4" Pet Cock.....	.50
<i>Rapport</i>	175	3/8" Drain Cock.....	.75
<i>Fluid</i>	176	1/4-1/8" Pipe Reducer.....	.20
<i>Follow</i>	177	1/4" Close Nipple.....	.16
SPECIALS			
<i>Fondle</i>	S2	Fan, Complete.....	15.00
<i>Mandess</i>	S3	Sylphon, Complete.....	15.94
<i>Abbyss</i>	S10B	Spring Clips.....	.46
<i>Sappy</i>	S11	Steering Wheel.....	2.98
<i>Saraband</i>	S13	Three-way Valve.....	3.30
<i>Saracen</i>	S15	Hood Latches.....	.24
<i>Sardis</i>	S17	"Kant-leak" Cock.....	.80
<i>Sargent</i>	S23	Wire for Impulse Starter.....	.20
<i>Sarmat</i>	S24	Ring for Impulse Starter.....	.20
<i>Sarsar</i>	S26	Cable for Ignition Switch.....	1.00
<i>Sasine</i>	S32	Flexible Tube (15" Long).....	.20

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Telegraph and Cable Codes

U. S. Tractor & Machinery Co.	Ustraco, Menasha, Wis.
"UNCLE SAM" 20-30 Farm Tractor complete with wheel lugs.	Perfection
Ship at once by Freight.	Book
Rush by Express.	Bake
Prepare for shipment and await shipping instructions.	Beam
Can you ship at once?	Cabin
Can you ship in one week?	Camp
Can you ship in 30 days?	Candy
How many can you ship in 30 days?	Dance
How many can you ship per month?	Defer
What is your lowest price F. O. B. Factory?	Eager
What is your lowest price F. O. B. New York?	Earth
What is your lowest price F. O. B. Pacific Ports?	Ebony
Duplicate our order dated or numbered.	Elate
Add to our order dated or numbered.	Elude
Send what you can of our order at once.	Endow
Deposit will follow by mail.	Faith
Shipment not here, send tracer.	Gallop
Include with our order suitable plow for each tractor.	Handy
Rush supply advertising cuts.	Image
Rush supply printed matter.	Issue
No letter received, rush duplicate.	Jelly
Bill Ladings not received covering our order No.	Kitty
When will you ship our order of.	Lame

Also Bently, A. B. C., Liebers and Western Union.

NOTE.—The above Codes are subject to Governmental Cable Regulations.