

one. The magazine is a clearing house for such news.

Still greater is the useful service of the magazine in fostering and preserving club spirit and good will, and this latter mission is dependent on the selection of a courageous member as the editor of the new magazine, some man with many years of club experience, not afraid to come out and speak the truth on club matters.

See that the editor is informed of all that goes on about the club. Let him broadcast this information always in such form as to please the majority and, by gentle satire, shame the minority into discarding any destructive ideas they may have.

Then, by cramming the paper with short personal items, intimate paragraphs, and if possible photographs, the spirit of constructive co-operation will be built up and maintained, and the dissatisfaction which so frequently handicaps the smooth running of the club will be quashed.

To meet publication expense you may have a nominal subscription or sell advertising space to the members. If you feel large display ads are not necessary, limit the advertising to "business cards" briefly stating the member's name, business, etc.

CREEPING Bent

WASHINGTON
METROPOLITAN
VELVET
Strains

STOLONS and SOD

BENT from the Godwin nurseries is expertly developed, free of objectionable foreign growth and carefully kept true to type.

The Godwin selection of Washington strain is used and recommended by many of the most exacting clubs in the United States and Canada.

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Bent Grass

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Keep Your Greens Committee Chairman From Turning Gray

Vote him a MEEKER Discing Machine

Winter has made a hasty exit, leaving behind its usual quota of fairway barren spots, and it's up to the Greens Committee Chairman to cover them up with soft green grass.

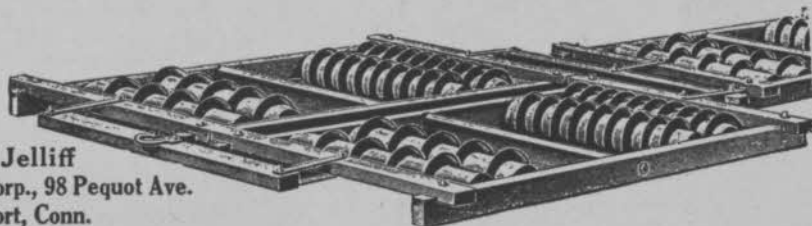
Keep from getting gray over it. Vote him a Meeker Discing Machine. The sharp discs will separate the remaining roots and open up the hard soil so that air, water,

fertilizer and seed can bring new, live grass.

The Meeker Discing Machine comes in three detachable sections each 6' 8" x 3', with 28 steel cutting wheels to each section.

Easily carries 1,000 lbs. of weight for work on hard clay.

Also obtainable in hand size, and in five section size for tractor.



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Mfg. Corp., 98 Pequot Ave.
Southport, Conn.

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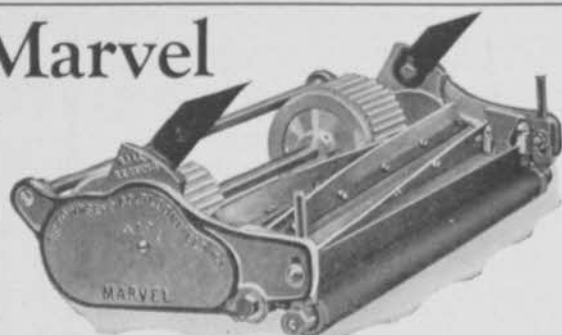
New Greens Mower

*cuts cleaner, closer, finer
and easier than others*

Yet is **SMALLER, LIGHTER** and
STRONGER

Sent on Approval

S. P. TOWNSEND CO.
BLOOMFIELD, N. J.



WHAT'S TO BE DONE IN MAKING "dead load" member? PAY HIS SHARE OF HOUSE ACCOUNT

By JACK FULTON, Jr.

LAST summer there was presented to the golf field by GOLFDOM a proposed policy that many have considered the best suggestion advanced for the elimination of the golf club's main problem, house operation at a loss because of insufficient patronage. It was the idea of a golf club official that the non-supporting member be made to realize and supply his share of the house volume that is necessary for an even break in the food service figures. This official suggested that each member have a certain amount charged against his house account each month. If the house patronage of the member fell shy of this monthly quota of, say \$10 or \$20 monthly, the difference between the amount of the member's house account that month and the set charge

would belong to the club. It was generally conceded that inauguration of such a practice would arouse loud wails, but principally on the part of those whose support was not already forthcoming to the club in the matter of house business. As a matter of fact, it was pointed out that the non-supporting member is an actual liability, for the club's food service investment and size of staff must be maintained with the idea of serving the member who eats at the club only infrequently.

Such a policy might be heroic treatment for the club that hasn't a waiting list, but if it is running into the red anyway, due to insufficient volume, drastic action is imperative. For the new club the proposed plan is going to keep them out of the deep water of food-service deficit and make

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METROPOLITAN and WASHINGTON
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Sod or stolons delivered in Chicago area same day as cut.
Special low prices on sodding.

TURTLE VALLEY FARMS - - **Walworth, Wisconsin**

every member appreciate what the club has due from him. It is well to get this idea of club responsibility over right at the start; it will save a lot of misunderstanding later.

In view of the wide interest aroused by this plan last summer it is expected that some clubs will put it into operation this year. GOLFDOM, as sponsor of this plan, naturally is anxious to learn details of its working in actual operation and will appreciate such information from clubs making use of it. The policy, although representing an entirely new idea, has the endorsement of many experienced club officials who have given it thorough study, and at least a hundred club officials have written us about it, indicating a keen interest in observing how it goes with the clubs who pioneer in its adoption.

At the dawn of another season in the central and northern states, the matter of house operating policies again becomes paramount. Whether the club intends to pay the unavoidable cost of "atmosphere" or whether it intends to operate on a simple but satisfying basis of supplying a limited menu at attractively low prices, is a pressing problem being considered by many country club boards. No matter what they decide, a goodly proportion of their members "hit and run" at the course and leave the directorate, the house committee and the manager disappointed that the house volume falls so short of the expected figure of patronage. Last season GOLFDOM made quite an extensive survey of house business at representative golf clubs and found that approximately 40% of golf club members patronized the club for meals so seldom that they might well be placed in the "guest" class, so far as the amount of their business was concerned. The matter of getting this 40% to patronize the club with fair regularity is sharply defined as a major problem at almost every golf club.

As the season's plans are being made, it is timely to delicately advise that the house committee make use of the women's committees and the sports and pastimes committees for events to draw business.

**TO YOUR OWN CLUB BE TRUE
AND IT WILL FOLLOW**—that before ordering Charge Checks, Score Cards, Guest Registers, Caddie Cards and other forms you will first see our line of standardized golf printed matter.

JOHN H. VESTAL COMPANY
703 South La Salle Street - Chicago

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GOLF COURSE**

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Company**

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Matched
Sets, Guaranteed
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Your order for Trial supply or samples will receive immediate attention.

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TEE CO.,
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Bldg., Cleve-
land, Ohio

() Send Trial Order
Display
Carton(s) ANGLE-
TEE (36-25c boxes per
carton). () Send Sample.



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"FRIEND" GOLF COURSE SPRAYERS

Large—Medium—Small

Double compartment tanks. For fairways, putting greens, trees and shrubs. A fast, effective method of eradicating Golf Course pests, and for the application of liquid fertilizers.

"FRIEND" MFG. CO. GASPOT,
N. Y.

50 Machines That Save Labor

Selected By J. O. DAHL

THE following table lists the 50 labor saving machines used in most quantity kitchens. This list was compiled for the book "Kitchen Management" (by J. O. Dahl, published by Harpers).

The figure following each listing indicates the number of meals per day that must be served to justify the use of that machine in a quantity kitchen:

Equipment recommended	Meals per day
Dish-washer	25
Food-mixer	25
Butter-cutter	25
Spice mill	100
Meat-slicer	200
Can-opener	25
Egg-timer	100
Potato-peeler	100
Silver washer	200
Water-softener	200
Vegetable-slicer	50
Fruit-juice extractor	50
French-fry cutter	50
Time clock	100
Fruit-corer	200
Scales	25
Pressure-cookers	50
Potato-masher	100

Potato-cutter	200
Doughdividers	500
Mop wringer	25
Sink pumps	25
Electric ice-cream freezer	200
Ice-cream machine	200
Food or dish conveyor	200
Automatic refrigerator	25
Meat grinder	25
Bread-slicer	100
Food-chopper	100
Cream-dispenser	100
Coffee mill	25
Automatic toaster	25
Soap-feeder	100
Incinerator	100
Ice cuber	200
Knife-cleaner	25
Knife-sharpener	25
Potato-parer	100
Cherry-stoner	200
Apple-peeler	200
Urns	25
Steam kettles	100
Bread-crusher	200
Cheese-grater	200
Trucks	200
Mopping trucks	25
Steam tables	100
Cake-filler	200
Ice-breaker	200
Paper baler	200

Only the 19th Can Be a Wet Hole On the Poroswall Golf Course!

INSTANTANEOUS drainage is what is wanted on modern golf courses, not drainage that becomes effective 36, or 24 or even a few hours after every heavy rain. Today's golfers want their golf all the time and only "Poroswall" can insure that.

"Poroswall" does so because every square foot of its wall-area drains water and also because it is rigidly and permanently laid with perfect, tight joints producing straight, smooth flow-lines offering no obstructions. And "Poroswall" is strong, far exceeding the requirements of the American Society for Testing Materials.

"A Foot of
Drainage for
Every Foot
of Pipe."

**WALKER
POROSWALL**
RAPID DRAIN PIPE

Walker Cement Products, Inc. Little Ferry, N.J.

Drainage, En-
gineers' Advice
and Estimates
Without Ob-
ligation.



THOMPSON FERTILIZER SPREADERS



SAVE LABOR—Spread Uniformly

all kinds of Dry Fertilizers

No matter how thin or how heavy the application, there is a Thompson Spreader which will do the job for you. This uniform spreading adds to the economy of high analysis fertilizers. Tell us what you wish to spread, the application desired, and we will recommend the type of Spreader for the purpose.

The Thompson Golf Special Seeder broadcasts grass seed evenly and accurately as fast as a man will walk. Backed by 50 years of Seeder and Spreader building experience. Write today for literature.

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451 River Blvd.

Ypsilanti, Michigan

Dame Nature As a Greenkeeper

By FRANK W. CURRIER

Greenkeeper, St. Thomas Golf and Country Club

TO THE article of D. Fountaine in March GOLFDOM I would like to add a few remarks, but not to criticize, as his article is quite sensible. I don't believe in the curing method, but I believe in the preventive method, as there is a cause for all these grass complaints.

I will consider winter-kill first. You will always find the conditions he mentions on heavy clay or loam courses simply because the water does not get away, and total draining would be an expensive and almost impossible method on some rolling courses with limited funds. The practical prevention, I believe, is to keep rollers off altogether after rolling in the spring. Then, again, light tractors should be used only on heavy courses. It almost seems to be forgotten that when these heavy tractors roll these courses twice a week the soil is simply packed down to

such an extent that water cannot get through it and there is no air in the ground. There is only one remedy; if you must use heavy tractors see that you use the longest studs in the wheels that you can get. They will perforate the ground, let air in and keep loosening the ground, which will help quite a lot. With a light tractor and long studs ice will never bother.

The next subject is brown-patch. Mr. Fountaine asks about trying "Dame Nature." I might say I have been advising this for 2 years now. I don't think there is need for such things as winter kill or brown-patch. They are, I believe, mainly improper soil conditions promoted by the misuse of different chemicals used today in greenkeeping.

It is no use trying "Dame Nature" with a green that is already contaminated with brown-patch or winter kill. It would not be giving "Dame Nature" a fair show. Rebuild a green and stick to "Dame Nature's" methods.

LECCO makes hungry turf healthy!

LECCO is a scientifically balanced diet for the green and fairway grasses. Its vast improvement over the hit-or-miss composition of the antiquated compost pile brings to you a certainty of results, a speed in turf development and savings in time, money, labor and suspense that account for its high endorsement by leading greenkeepers. LECCO does not spoil when dry.

LOOK INTO THESE LYMAN CARRIER PRODUCTS, TOO

COCOOS CREEPING BENT

Its sensational success on the west coast is being repeated at foremost clubs in central and eastern states. A superb putting surface, and practically immune to brown-patch. Guaranteed purity of 90% or better. Insist on the genuine Carrier Cocoos.

WASHINGTON CREEPING BENT STOLONS

From the original and carefully preserved strain developed by Lyman Carrier. By far the most popular moderately-priced strain of bent in the country. Carrier's nursery methods assure you the healthiest, purest Washington strain stolons.



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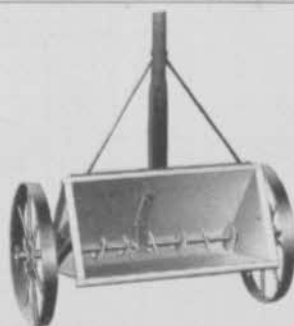
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Lowest priced, most efficient and popular tractors on the market. Tractors sold on money back guarantee.



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A Successful Fertilizer Distributer for Golf Courses!

The successful performance of the Peerless Fertilizer Distributer is a matter of established record. Commercial fertilizer may now be spread evenly and easily, and in exactly the desired quantity. Light, wide wheels protect delicate turf. Cannot clog on account of wobble motion agitator. Sturdy construction, easy operation, positive efficiency, and low cost, are features which make the Peerless supreme in its field. Write for circular giving full details.

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Golfers do that when the course is kept in good condition.

Birmingham Country Club

(Birmingham, Ala.)

knows that a good watering system is necessary. They use McWane cast iron pipe, because it is rust-proof and cheaper per year of service.

Ask for names of users.

McWANE
CAST IRON PIPE CO.
Chicago Birmingham
Philadelphia Los Angeles

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there are some things you're bound to need, and many other things you'll want once you find out what they can mean to you, your position, and the Club you're connected with. All of these are shown and described in an attractive book, which will be mailed to representative Greenkeepers absolutely without cost, simply upon receipt of their request. If you're sincerely intent on doing a better job—and there are ways of doing it at less cost and with less effort—it's up to you to find out about them right away.

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WASHINGTON and METROPOLITAN STRAINS OF CREEPING BENT STOLONS

grown under most favorable conditions and shipped free from weeds, foreign grasses, and unnecessary soil. **RESULTS GUARANTEED.** Make reservations now for spring delivery. Quotations upon request.

Inspection of nursery invited

LAKE GENEVA CREEPING BENT NURSERIES
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May We Quote On Your Spring Requirements?

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FORMERLY

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TRUE WASHINGTON STRAIN BENT

SOLID TURF AND STOLONS

*For Pulling Greens - Tees - Fairways - Athletic Fields
Lawns - Etc.*

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*Golf Course Architects
Engineers, Contractors*

664 North Michigan Avenue
CHICAGO

hours" column. Following these entries through the week, the weekly cost of the various operations by footings are found.

Basic operating payroll expense is given by the total at the right and with the week's proportionate salaries of the professional, greenkeeper, etc., added (these are usually paid by the month), the total operating expense is obtained.

Several irregularities regarding a few of the column headings should be pointed out:

FORM 1 GREENS

WORKMAN'S DAILY TIME TICKET

Name _____ Date _____

OPERATION	HRS.	OPERATION	HRS.
GREENS		BUNKERS	
<input type="checkbox"/> Cut and Pole		<input type="checkbox"/> Cut	
<input type="checkbox"/> Cut Banks and Approaches		<input type="checkbox"/> Rake	
<input type="checkbox"/> Water		<input type="checkbox"/> Renovation	
<input type="checkbox"/> Fertilizing and Worming		Compost	
<input type="checkbox"/> Seeding		<input type="checkbox"/> No. 1	
<input type="checkbox"/> Top Dressing		<input type="checkbox"/> No. 2	
<input type="checkbox"/> Spraying Brown Patch		MISCELLANEOUS	
<input type="checkbox"/> Weeding		<input type="checkbox"/> Club Grounds	
<input type="checkbox"/> Changing Cups		<input type="checkbox"/> Tennis Courts	
		<input type="checkbox"/> Parking Space	
		<input type="checkbox"/> Paths, Roads	
		<input type="checkbox"/> Nursery	
		<input type="checkbox"/> Hauling	
		<input type="checkbox"/>	
TEES		REPAIRS	
<input type="checkbox"/> Cut		<input type="checkbox"/> Tractors	
<input type="checkbox"/> Water		<input type="checkbox"/> Water System	
<input type="checkbox"/> Sand, Towels and Markers		<input type="checkbox"/> Equipment	
<input type="checkbox"/> Renovation including Seeding and Top Dressing		<input type="checkbox"/> Paint	
		<input type="checkbox"/>	
FAIRWAYS		CONSTRUCTION	
<input type="checkbox"/> Cut Fairways		(Rebuild, Repair)	
<input type="checkbox"/> Cut Rough		<input type="checkbox"/> Tees	
<input type="checkbox"/> Water		<input type="checkbox"/> Fairways	
<input type="checkbox"/> Fertilizing		<input type="checkbox"/> Bunkers	
<input type="checkbox"/> Renovation including Seeding and Top Dressing		<input type="checkbox"/> Greens	
<input type="checkbox"/>		NEW CONSTR'N	
		<input type="checkbox"/> Tees	
		<input type="checkbox"/> Fairways	
		<input type="checkbox"/> Bunkers	
		<input type="checkbox"/> Greens	
		<input type="checkbox"/>	
OK'd by _____		Total Hours _____	
GREENS KEEPER		Rate _____	

The Daily Form. This slip is filled out by the workman and turned in each night

(1) *The Construction Account* is intended for construction work planned and included in the year's budget.

(2) *The New Construction Account* takes all entries on work contemplated af-

ter the making up of the budget. This account therefore, so far as the budget is concerned, is deductible and is so shown on the monthly summary.

(3) *The Weather Columns* seem unimportant for reports of this character but it is to be remembered that lack of rain is explanatory of large water bills and light cutting costs, and excessive rainfall reverses the ratio of costs of these operations.

(4) *Miscellaneous:* Generally considered outside of green-maintenance expense, miscellaneous items have been made deductible on the monthly summary so far as the budget is concerned. Some clubs have a separate budget for operations embraced in this caption, while others include them in the green budget.

The Monthly Form.

The monthly form is simply a recapitulation of the weekly form. To it has been added a summary which, as printed on the forms, may or may not be used, as desired.

Some clubs operate without a budget. Other clubs wish to know a weekly operation cost inclusive of overhead. Materials may be drawn by requisition and charged during the month used through the use of a perpetual inventory. Still other clubs charge materials to green expense for the month billed. With these and more differences in mind, the monthly summary has been left somewhat flexible with blank lines to be used as required.

Printed forms for installation of this system are obtainable from the John H. Vestal Co., Chicago, Printers.

IT SEEMS to be more fashionable to complain than it does to praise. But this does not keep one club official from passing on praise when he gets a good meal. And here is how he does it so that it builds good will.

On the back of his card he writes a few words in praise of the dish he enjoyed most—and he asks the waiter to pass it on to the chef.



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NITROPHOSKA

Four to six pounds of Nitrophoska mixed with humus, compost or peat moss and scattered over an area of 1,000 square feet, will develop a vigorous grass growth, and do much to overcome Winter injury. Result: a tough Summer turf and a drought-resisting sod in Autumn. This treatment in early Spring, combined with the soluble organic nitrogen

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will result in an ideal condition; a velvet billiard table surface and rich green color—both attractive and wear-resisting.

These plant foods are odorless. Easy to apply, economical and effective. They leave no undesirable residues in the soil. Use them. You'll earn the praise of your greens committee. Sold by your golf supply dealer. If he hasn't them, write us his name, and we will see that you are supplied. Send for our special golf folder, "Better Greens and Fairways."

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Cheapest Remedy for Brown Patch



Save 80% of your cost

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require only 3 oz. per sq. feet of turf as compared to 1 pound for other remedies selling at about the same price per pound.

Write for Free Booklet
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The high quality of design and manufacture of "Standard" golf course equipment makes these accessories suitable for the finest of golf courses.

The use of "Standard" equipment eliminates complaint, saves trouble and expense, speeds up the play and adds much to the enjoyment of the game.

**250 YDS
REPLACE TURF**

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Cast Aluminum One Piece Hole Rim.

The substantial and permanent construction of "Standard" accessories make them economical on courses of even the smallest membership.

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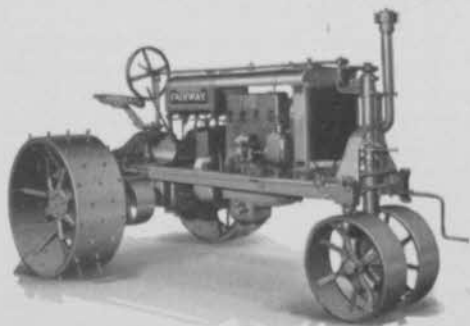


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NEW "FAIRWAY" TRACTOR

Chicago, Ill.—"The McCormick-Deering Fairway tractor is a practical all-purpose power plant for golf course construction and maintenance," reads its maker's statement, which continues: "It satisfactorily meets all requirements for fairway maintenance, for mowing the rough, and for construction and improvement work. It is easily controlled and turns in a circle with an 8-ft. radius. It works in close corners, turns quickly, cuts close to obstacles and



out again, leaving a surprisingly small amount to be done with hand labor. A flexible 7-foot mower, the power for the operation of which is taken directly from the tractor engine by means of the power take-off, has been designed for use with this tractor. With this mower and a trailer mower one man can mow 75 to 100 acres a day.

"In addition to supplying power for maintaining the course, it pulls rollers, compost distributors, and dump wagons uphill and down, over smooth going or rough. The Fairway can be shifted immediately to the jobs of plowing, disking, harrowing, seeding and distributing fertilizer. It can be used in construction and improvement work, for removing dirt, materials and equipment, and when necessary the Fairway will operate equipment on the belt or power take-off as efficiently as any other type of tractor of equal capacity.

"The Fairway has the same practical type of power plant as the other well-known McCormick-Deering tractors. Its rugged, vibration-free, four-cylinder engine is economical in operation and sup-