## publix.

December 03, 2018

Brent Buskirk, Tax Consultant
16600 Woodruff Avenue
Belffower, CA 90706

Dear Mr. Buskirk,

It was a pleasure speaking with you at the IPT symposium last month. I wanted to make sure I was giving you accurate information, so I went back to our sales data of store equipment. The biggest difference between using an economic life table and calculating value is the point in time at which the value changes. The majority of the economic life tables in Florida have a floor of $20 \%$ which is grossly overstated the longer an asset stays in service. Any asset can last longer than it's "expected average economic life", but has little to no value after a number of years. The depreciation tables with a floor do not take that into consideration in the actual value of the assets.

1. In 2016 and 2017 Publix had a total of 20 new stores in the 45,000 square foot range with an average of $\$ 3,350,000$ installed cost per store.
2. By far the refrigeration is the most expensive asset in the store. Display cases are the asset that has the most resale data available. In the first 6 months of 2017,378 display cases were sold with an average recovery percentage of $0.50 \%$ of original cost. Based on the sales information, the asset reaches a $20 \%$ value at just under 7 years with higher depreciation in the first 4 years. I would propose a fair depreciation schedule for refrigeration equipment as follows:
```
Year 1-70.0%
Year 2-61.0%
Year 3-52.0%
Year 4-43.0%
Year 5-34.0%
Year 6-25.0%
Year 7-20.0%
Year 8-10.0%
Year 9-5.0% (continuing to end of use)
```

3. Shelving for a new store is purchased as a package with each individual part detailed on the purchasing documents. This allows for replacement of it in sections or individual pieces as required by wear and tear, etc. l located 3 full store sales of shelving: Sale 1 had an average age of shelving of 7 years and recovered $8.42 \%$ of original cost. Sale 2 had an average age of shelving of 10 years and recovered $6.67 \%$ of original cost. Sale 3 had an average age of shelving of 12.5 years and recovered $6.77 \%$ of original cost. Based on the sales information, the asset reaches a $20 \%$ value at just under 6 years with higher depreciation in the first 4 years, but with a slightly higher resale value as a percentage of cost than refrigeration mostly because the metal is easier to recycle. I would propose a fair depreciation schedule for shelving as follows:
```
Year 1-70.0%
Year 2-60.0%
Year 3-50.0%
Year 4-40.0%
Year 5-30.0%
Year 6-20.0%
Year 7-10.0%
Year 8-7.0% (continuing to end of use)
```

All stores are evaluated and receive a review and updating where assets are replaced usually based on competitive advantage and new technology that would increase efficiency at the 5 -year mark from opening date. The first remodel that generates significant asset replacement occurs at the 10 -year mark from opening date. Then the same evaluation as was done at the 10 -year mark is done every 5 years thereafter with asset replacement as needed. Closed store assets that are not in new condition are sold at auction individually and are not sold as a complete store. Hopefully this information will be helpful and provide a fair valuation basis for both the taxpayer and the county.

Sincerely,


John A. Harrer, CMI
Property Tax Manager
Publix Super Markets, Inc.

March 20, 2003

Mr. David L. Gangloff, Jr.
Property Tax Assistance Co., Inc.
16600 Woodruff Avenue
Bellflower, CA 90706
Dear David,
The Vons Companies, Inc. was founded in 1906. Safeway, Inc. purchased Vons in 1998. Safeway operates approximately 350 Vons and Pavilions stores in Southern California. In total, Safeway operates over 1,700 stores in various states. I have worked for Vons for 24 years, the last 5 years of which I have had the responsibility of purchasing store equipment and fixtures, maintenance, disposition of equipment and coordinating new store and remodel work with our in-house construction department.

A typical Vons stores go through an annual minor remodel, which costs from $\$ 20,000$ to $\$ 75,000$. Most of this cost is for remerchandising and replacement of broken or damaged equipment. Unless the reparr is minor, it costs less to replace the equipment than to repair them. Our average expense, per piece of equipment, is less than $\$ 2,000$. We completely renovate our stores every $6-8$ years on average with a budget between 2 to 4 million dollars. Approximately $\$ 800,000$ to $\$ 1,500,000$ is for the purchase of equipment we plan to replace. Much of this equipment has limited or scrap market value. Some of the reasons we remodel are to keep up with convenience savvy consumer demands, energy and competition considerations, location and appearance of the store, foot traffic, etc. In most cases Vons has experienced an increase in store sales, after a major remodel of that particular store.

It is my understanding that the Assessor's Office is currently using 15 -Year table, which places the value of our equipment at $55 \%$ after 10 years of continuous usage in a commercial environment. This is too high. We are fortunate if we can recover $10 \%$ of our original costs after 10 years. Once the equipment is 8 to 10 years old, the cost to dispose the equipment is more than its value. The used equipment dealer pays us anywhere between 0 to $2 \%$ of the original cost to haul our used equipment away. If the used equipment dealers do not take our equipment, we scrap them at the site and Williams Services takes them to the dump.

Based on my experience in purchasing new equipment and disposing of old equipment and fixtures at Vons, our equipment could fetch about $50 \%$ and $10 \%$ after 5 and 10 years of usage respectively, if the equipment is sold in working condition and as a complete store. If equipment is removed from the store, it is only worth scrap value because the cost associated with removal, refurbishing and marketing is more than the value of the used equipment in 'as is' condition. From the various tables used by the Assessor's office to value our equipment, the 8 year valuation table reflects a more realistic value of our equipment.


Purchasing Manager
Non-Retail Procurement \& Store Maintenance

Gardena / Bestway Supermarkets<br>1012 W. Gardena Blvd., Gardena, CA 90247

Tel. 310-324-9971
Fax 310-324-9931

## To Whom It May Concern:

I am the president of Gardena Supermarket, a chain of 10 grocery stores operating under the names of Bestway Supermarkets. We operate full service grocery stores in Southern California. Our average store size is between 20,000 and 30,000 square feet. I have 18 years of experience as a super market operator.

We buy most of our new and used equipment for our stores from equipment dealers. Occasionally we have purchased equipment from the major grocery stores. The main benefits of buying equipment from an equipment dealer are that they provide a warranty, maintenance contracts and financing on their equipment. After 4 to 5 years of usage, the equipment is dented from constant use, the paint begins to peel off, water starts to leak from coolers and refrigeration, equipment starts to rust, coolers and freezers do not maintain proper temperature, the non-skid floor is ruined, etc.

The cost of individual pieces of equipment, compared to a total cost of all equipment in the store, is small. It is extremely important that all equipment is working at all times. If the equipment is not working it must be fixed or replaced right away. Spoiled goods cost more than the cost of fixing or replacing the broken equipment. Also, this not only creates a bad image for our stores, but due to any inconvenience the customer may not return to our store. In most cases we replace the equipment because the cost to replace broken equipment is less than fixing the equipment.

You showed me a schedule used by various counties to value grocery store equipment. We have never bought or sold equipment for a price anywhere near to what that table reflects. The highest we would pay for 5 -year old equipment is half the cost of new equipment. Normally, we would not buy a 10 -year used piece of equipment because by then, it is junk or it costs more in maintenance and headaches. From the various valuation tables you showed me, the use of a 7 or 8 -year table would place a more realistic market value for grocery store equipment if sold as a complete store. If the equipment were sold individually, one would be fortunate to get $10-15 \%$ after 5 or 6 years of usage. About 2 years ago, when Albertsons remodeled their store, we purchased all of their equipment for $\$ 15,000$ and opened our store. This equipment would have cost over $\$ 800,000$ if purchased new.

I hope my experience is of some merit in your quest to proper value store equipment.


SUPERMARKETS • BAKERY • DEUS • RESTAURANTS NEW, USED and RECONDITIONED EQUIPMENT

CA Siate Lic. No 444848
LICENSED and BONDED


## Declanation of Mr. Mary Cramiord

I am curtently and have been in de business of selling used suparmarkel equipment for forty years. Isell all the equpment thar is found in major retail supermarkets. In cmain instances the supermarket removes certain equipment (shopping tars, rolling racks, and other mabile equipment) befors $T$ can asquire is Throfore I gentrally zequire all the equipment except the most mobile. The equipment removed by the supermarker genetally represents only $20 \%$ percent of the rotal cost of a supermarkel, therefore the equipment I remove tepresents about $80 \%$ of the rotal onginal cost of equipment for a supermarbet 1 curcotly have a 90,000 square foot warshoust siocking about 1000 used refrigeraton cases.

When a score closts or remodels we go in and epprasse the equipment Whe inen ropart and auction as much, of the squipment we can on sule, afler this we rearove the equipment from the supemarket and restll it as our warchouse either through auction or reailing, we also completely returbish some of the equipment and resell to other dealers for resale. This refurbished equipment has a market due to the penodic shortages of new equiproent mailable to supermate tue do manupucming backlogs. We discard whatever equipment dots nos fill 2 not the above three artas.

In essence we are a ope stop shop in that we go in to a supermarker and either repair and sedl equipment on site or remove and sell the equipment at our warchouse or refurbish and sell the equipment or dispuse of equipment tior the supotmariet. The equipment with resals porentioal is resoled to smaller stares such as dehis, mom and pap stores, independently owned convenience stores. and liquur swres through a revil process or auction proces, depending on what yelds us the highest retum on the equipment.

LICENSED and BONDED
(530) 785-4049

Through my 40 years of experience in dealing with used store equipment I am very familiar wi the cost of used equipment and new equipment, as well as how the cost of taxes and installation raise the final price of used and new equipment

In a specific instance we removed equipment from a store that was between 3-5 years old. The total pard for the removed equipment was only $7 \%$ ofits original cost. This is the most I have ever paid for used equipment supermarket equipment in this age group.

For older stores, which are 8 -10 ten years old, it is more expensive to dispose of the equipment then the value of the equipment. Even though some items in chis age group do have some resell value, these items represent only $15-20$ percent of the total cost of equipment in a supermarket, and further these ier are generally kef by the store for reuse if needed.

1 can safely say with my experience of to years that supermarket equipment that is in the $5-6$ year old we can only expect to recover $10.15 \%$ of value in respect to the anginal cost Further equipment that is in the 10 years and older range can be expected to return only 0 to 2 percent of its value in respect to the original cost

I understand the country has used store equipment valued at $47 \%$ of is ongmal coil after 10 yeats of use. I believe due to mz 40 years of expenence in this area that this equipment is actually only worth 0-2 percent of its original value after ten years of use.

I certify under penalty of perjury of perjury that the foregoing facts are tut to the best of my knowledge.


## CAL-MAR, INC.

October 20, 1994
Mr. David Ganglofist.
Property Tax Assistance Co., Ine.
16906 Eellflomer blvd.
Belliflower, Ca 90706

Dear Mr. Gangloff,
Thank you for your inquiry as to whether cal-Har, inc. might be able to help answer some of the questions that have recently been posed to you on your clients behalf. Pirst let me assure you that Ifeel certain that with our credentials and expertise, i.e. having been in the grocery equipment business for over 12 years, having key personnel with over fifty years experience in the grocery and large having dealt with virtually every major gila, that my ansuers should at least reflect the general consensus of the few companies in southern california that are involved in the surplus -quipment business and uniquely in our case, full service store maintenance.

तe to your questions:

1. What is the useful life of Grocery store Equipment?

Generally speaking, the useful lif of equipment in aigh volume store is 8-9 years. Hormelly at that point, equipment, especially reirigeration, has been worn out by constant use, customer and employee abuse, and normal wear and tear. Also breakdouns and maintenance costs tend to rise during this period due to increased costs for parts, if and when they are available. Refrigerated equipment tonds to uffer the most due to constant moisture, which secterates rust and corrosion.
2. How much would I pay for $8-10$ year old store?

Depending on the miz of fixtures and equipment, my price mould vary, i.e. the ratio of equipment in demand to non-demand items. Whether the store had specialty type departments like bakeries, deli's, and service meat would also effect the price overall.

Considering the fact tbat we are fully insured with Norkman's Compensation, liability, vehicle insurance, and that our workers are paid hourly with overtime, if applicable, we must weigh those factors into the equation. Also, a certain percentage of that equipment must be scrapped if it is in non-saleable condition, which means additional costs for rubbish bins and dump fees. In the event that refrigerated cases are dumped, land fills charge a premiun as they are considered "hard to handle". Given the variables, the value of the equipmont could range from 2-8s of originel value.
3. Is there refrigerant problen that will eventually obsolete certain refrigeration zystems in California?
Hithin the next year, R-12 Freon Hill no longer be used on a national basis, leaving R-12 8 R-502 as the only near term refrigerants available and eventually, all CFC refrigerants will be done way uith. The result is that any R-12 compressor will have no resale value, except as a possible replacement change out units for an existing system, This alone with the fact that AQMD now requires that freon must be reclaimed, which is a slow and costly procedure, presents another cost that must be weighed into the value of a store when bsing purchased.
4. Which table would I recommend to reflect its residual value of store?
The Valuation table that is closest to what I feal reflects current values would be the asgessors 738 trend.
5. Is ther viable secondary market for used equipment and who have I bought equipment from?
Yes, but for certain types of equipment. More and more, due to tighter health, energy, and environmental regulationa, used equiprent cannot be used for start up businesses. The primary applications would be for existing operations, doing remodels, or wholeasle sales to other dealers out of the area.
Cal-Mar, Inc. has purchased stores Erom Albertsons, Alpha Beta, Arden-Mayfait, Hughes, Lucky's, Ralph's, Safeway (prior to its acquisition), Vons, as well as several independent grocers.

If you have any further questions, please do not hesitate to give me call.
singer y.

Bob Matsie
General Manager, Sales f Purchasing

# HOBART 




October 19, 1994

Mr. David Gangloff Sr.
Property Tax Assistance
Fax: (310) 920.5775

## Dear Mr. Gangloff Sr,

I have been associated with the Grocery Indusiry with the Hobart Food Equipment Corporation for over 16 years. I feel I have seen the technology change dramatically in these years and strongly state the life of 15 years for today's electronic scales would not be current technology in today's marketplace.

I belleve a fair depreciation schedule would be in the 10 year range. This would reflect most companies remodeling schedules. Today's electronic scale techoology more closety resembles that of the electronic cash registers.

Currently we are communicating over phone modem the following information.
1.) Item File Maintenance
a.) Price Changes
b.) Adding or deleung items
c.) Adding or changing ingredients in Bakery Departments
2.) Recalling Totals
a.) Checking item movement
b.) Comparing results of sales by store
c.) Comparing results vs. competition

Regards,


Region National Accounts Manager

## 1JC;ir

 मe sell to the Vons Companite ine.

We are currenty mpipiying Den, Meat Dept, Bakers and Ploduce the following equipront. Scales, Slicers, Printer, Rotintries, Hot and Cold Cases, Prza processing equlprent, ac. 11
Generally, this type of equipteht is deemed obsolate in uproxdmately aven years toe to the folloning ressors:
A) Uuses

Equipmen ofog used in the Deli, Mext, Bakery and Produce deparments is subject to hesvy usa
B) Safty

Safryy reguldolons are changed conrantry making it necessary to purchase new equiproent tor the safety of the eruployes;
C) Regalathos Many regulathon for Deli, Meat, Bakery, and Prochce labeling and seating equipment are changed th vuricus regulatory ageocier making it necessary to purchase pew equipment, yis. Sife handling and Nurridal labeling requirementa.

The varions supply items that 解 sall Vons wuch as shovels, plattern, spoons, lugs, and dollies ped whe replaced every seven to wa jegit either for saninary reasoni co normal wear and tear. The heahh inspectors can be critical of thater tims and sugger same siction be taken.

Bob Heidkam Sales Representative

# Husgimpnn 

October 24, 1994

THE VOWS COMPANIES, INC.
P.O. Bax 3338, Terminal Ane

Los Angeles, Ca. 900s1-3338
Allention: Rus Doyle
Regarding Information on Vision line cases
Dear Russ
We received your fax this morning regarding the information needed by Mr. David L Ganghof Sr. at the Property Tax Assistance Ca , inc. in Bellflower.
Enclosed is our response to the questionnaire. We were sot provided a fan number and did not fax it to Mr . Ganglofi

Please review as necessary and forward to Mr. Ganglofl.

## Sincerely, GUSSMARN CORPORATION



## Ret Hormsen

Sr. Account Manager
RH/kd

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C Z.Marlats
    L. Ramzos
    Gle
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## CLBRENTLIFORMATIOS

The ocw line tision cases tad begue marketing io 1990 .
(1) Is the new vision line a popular produce? Yes.

Please adrise the changes made from the prior line classic to the aew line vision: Power
(yes)

Terrurematerials (yes)
(2) Please explain the system that is part of the refrigeration equipnent, l.e. necessary construction needed to ingtall the "system".
Compressor system including control panel - copper piping ran from system 10 all refrigeration cases \& cooler box colls. Electrical run from same.
In your cpinion bow often do the major retainers, Le. Vons, Haghes, Ralphs, ete, renovate their slores? 7.10 years
(4) Does this asually require replacing the refrigeration equipment? Yes
(3) In your oplnion are the refrigeration systems repleced overy 3 years $\qquad$ 10 years $X$
(6) When religeration equipment is replaced, is there a resale value? Can you estimate the value as a perceatago? $5 \% \times 10 \%$ Of the ofignal cost if it is 10 years old? Based on condition of equipmeat.
(7) Does the company warranty on the products extend longer than tive years? YES__ NO $X$
(8) In your opinion hov oftea does the refrigeration lecinolozy chsige?

Power Sirt: Sanitation_Refrigerants (Le. freon) depends on drivers of change
Power - A tead towards 460 V .
Refrigerants - New Interim blends, aloo ant florinc based refrigerants

## NEW LAET

(1) Are you familiar with the new 1 p of 1990 pharing out refrigeration substances by December 1993 and some by December 1995? YES.
(2) Can all items be retrolutud? - Yes
(3) Will this be an expensive retrofit?

In the case of interim blends, NO !
The HFC Refrigerants (new installations) price sbould continue to drop, as usage licreases.
(4) Will currest owners be beller off to replace equipment rather itan retroft? Depends on Drivers of change i.e. age of equipment elc
(5) Do you have a plan to respond to the new law? Already in pluce.
(6) Do your customers have plan to respond to the new law?

## YES.

(7) Do you assith, advise and implemeat these changes for your custoracra? Yes.
(8) In your opinion has this dew law accelerated the obsolescence of refrigeration equipmeal by box meny years 0
(9) In your opinion witat conomic life would you consider your refrigeration equipment would bave ubiog into consideration the stores upgradea, marketing and competition?
7 to 10 years.
(10) We do know that some minor a moujs of cquipmeal "will' be loag lasting bowever, ou average over how many years would you depreciate refrigeration equipmeat? 7 years
In your oplaion, bow old is cquipment when the maintenance on the equipmeat becomes excessive
(11) In your oplnion, bow old is cquipment whea the equipment?

Depands on drivers of clange ( 10 years)
(12) Is the mantentance of the refrigeration equipment a mijor expense for the first 3 years_ 2 years _ 10 years \& 15 yera _
Depends on qually of preventive maintenance and installation.
(13) If you look back on refifgeration equipment since 1950, would you say there has been a bot of lechnological changes since then? Yes
(14) Could jon list some of these ch 2 g ges? Cot energy requirements
(15) Even if the maintenance is performed falthfolly and the equipment is used in the stores does the equipmentingzams just wear out? Yes, Le. stofe volnme

How does it wear ont?
Wear, customer \& store personned abuse thls equipment. Runs $24 \mathrm{hr} / \mathrm{day}, 365$ days a year.
Over bow long a pariod? 7.10 years.

LUCRY STORES．INC


Oczoker 18， 1994

ME．David L．Gangloff，Sr．
$\mathrm{P}=\epsilon$ sident
？＝operty Tax Assistance Co．，Inc．
15906 Bellflower Blvd．
Eelifiower，CA 90705－500

SUBJECT：EConomic Usefui Life
Grocery Store Equipment／Reシxigezation Syミtems

Dear Nr．Gangloff：
Per ouz telephone conversazion of Oc：ober 17，1994，I will provide Enformation $a \equiv$ to my opinion of the economic useful life of grocery store／refrigeration sys：ens．I am now the Manager of property and Sales Taxes for Lucky Stores，Inc．and have been in this position for almost seven years．Prior to working for Lucky，I worked four and one－half years for the ohio Deparyment of Taxation，Inter－County Group of the Property Tax Division， two years with Mortcr．Sait Company in Chicago，four years with Levi Strauss \＆Co．ir San Frarcisco and four and one－half years with Memorex Corporazion in Sante Clara，CA．
As you know，the Steze Eoard of Exualization has recomended in Po：icy Statemert No．10，datet Eebruary 6，1987，that retail stores should be assessed on the besis of 2 fifteen year useful life（see attacnment \＃1）．On May $: 6,1990$ ，I requested copies of all lifing scudies and any ocher backgrourd information regarding the Board＇s recommendation（see attachment \＃2）．On May 31，1990， Mr．Verne waltor，who was then Chiof of the Assessment Standarcis Divi三icn，state soary of Equalizatior，responded in a letter that the Board had no survival studies that statistically validate the Boara＇s recommended Livet（see Attachment ${ }^{\text {j3）．Since 1990，}}$ I have peziodicaily checked with the Assessment Standards Divisior．of the Boand to see if Policy Statement fio has been revised ci updated and to date it has not been．I believe that the econcmic useful life of our s＝ore equipment very closely follows the store remodel cycle of Lucky，which is approximately eight to twelve years．As an example，Lucky sold its Gemco Division in December， 1986 to Dayton Hudson Corporation．Each Genco store had a Lucky food store attached and the equipment in the food store was not included in the sale to Dayton Hudson Corporation．As we began fulling the zefrigerated cases out of the grocery store section of the closed Gemco stores，it was

David L. Gangieff, Sr.
October 18, .594
Page 2
decided by our eng:neerirg staff to sell or serap all cases that were older the:. four years. The major zeason for this decision was that we couid not sufinciently extend the life of the cases to justify the cost of refurbishment. Over the years since 1986 , Iucky has closed a rumber of California stores for various reasons, and has either paid to have the zases and gordolas hauled to the dump or ar. individuai contactor pulled out all of the store equipmert in return for that equipment. The equipmert in Lucky's four hundred and twenty California stores operates twenty-fcur houre a day, regardless cf how long the store is open each day (eighteen to twer.ty-four hours). While iucky generally does a majcr remodel cf $i=5$ storss every eight io twelve years, chis cycle varies with the customer traffic in the score, and ia also very deperdent cpon local competition. The more traffic in the sscre and the more local competition usually dictates a shozter remodel cycle. In addition, maintenance costs rise as much 30 s to $40 \%$ in the latter life of the cases (betineen six to eight years) and this will dictate when they are zeplaced. Wher we do a mejor remodel, we receive approximately five to ten percent of the origina: cost of the equipment, if we can sell it.

Due to Federal laws eracted in the late 1980's and early 1990's, all =efrijeration equipment will be required to use less environmentaliy danaging refrigerants by the year 2000. Tr.is will result in much higher costs for existing refrigerants and possibly large costs for retrofiting or replacirg of existing ref:igerarion equipment. As Lucky replaces reirigeratior. equipment and cases, the nem equipment will be $\mathrm{R}-22$ type syミtems.

I believe that the proper economic life for grocery store refrigeraticn equipmen = is between eight and twelve years. Since we rarely get more inar five and ten percent of the original cost when we can sell our used equipmert, I believe that the minimum percert gooc should be betweer. five to ten percent. In acistion, bjsed upcn Lucky' equipment, it doesn't aprear trat à viable usec market exists.

Shoild you need any acditioral informaion, plezse feel free tc contact me at $\{510 ; 833-5784$.
very truly yours,

[^0]Attachmerts


[^0]:    Cillionn for banis
    William L, Harris
    Manager, Froperty à Sales Taxes

