

CONTROL #

APPEAL CASE # 18-0065P13

RECEIVED

Washoe County Board of Equalization

PPID 2303082

JAN 16 2018

PETITION FOR REVIEW OF TAXABLE VALUATION

NBC PP
APPR MES

WASHOE COUNTY BOARD OF EQUALIZATION

Form no later than 5 p.m. of the date due. Most types of appeals must be filed no later than January 15th. If valuation of property escaping taxation, or a determination that agricultural property has been converted to a higher use, a different

Please Print or Type:

Part A. PROPERTY OWNER/ PETITIONER INFORMATION (Agent's Information to be completed in Part H)

NAME OF PROPERTY OWNER AS IT APPEARS ON THE TAX ROLL: HV Manufacturing Company					
NAME OF PETITIONER (IF DIFFERENT THAN PROPERTY OWNER LISTED IN PART A): David P. Esterly				TITLE Assistant Treasurer	
MAILING ADDRESS OF PETITIONER (STREET ADDRESS OR P.O. BOX) PO Box 24305				EMAIL ADDRESS: Ernie.Wong@clorox.com	
CITY Oakland	STATE CA	ZIP CODE 94623	DAYTIME PHONE 510-271-4712	ALTERNATE PHONE	FAX NUMBER

Part B. PROPERTY OWNER ENTITY DESCRIPTION

Check organization type which best describes the Property Owner if an entity and not a natural person. Natural persons may skip Part B.

- ☐ Sole Proprietorship ☐ Trust ☒ Corporation
☐ Limited Liability Company (LLC) ☐ General or Limited Partnership ☐ Government or Governmental Agency
☐ Other, please describe:

The organization described above was formed under the laws of the State of _____

The organization described above is a non-profit organization. ☐ Yes ☐ No

Part C. RELATIONSHIP OF PETITIONER TO PROPERTY OWNER IN PART A

Check box which best describes the relationship of Petitioner to Property Owner: ☒ Additional information may be necessary.

- ☐ Self ☐ Trustee of Trust ☐ Employee of Property Owner
☐ Co-owner, partner, managing member ☒ Officer of Company
☐ Employee or Officer of Management Company
☐ Employee, Officer, or Owner of Lessee of leasehold, possessory interest, or beneficial interest in real property
☐ Other, please describe:

Part D. PROPERTY IDENTIFICATION INFORMATION

1. Enter Physical Address of Property:

ADDRESS 12150	STREET/ROAD Moya Blvd.	CITY (IF APPLICABLE) Reno	COUNTY Washoe
Purchase Price: n/a		Purchase date: n/a	

2. Enter Applicable Assessor Parcel Number (APN) or Personal Property Account Number from assessment notice or tax bill:

ASSESSOR'S PARCEL NUMBER (APN)	ACCOUNT NUMBER 2303082
--------------------------------	---------------------------

3. Does this appeal involve multiple parcels? Yes ☐ No ☒ List multiple parcels on a separate, letter-sized sheet.

If yes, enter number of parcels:	Multiple parcel list is attached. <input type="checkbox"/>
----------------------------------	--

4. Check Property Use Type: ☒

- ☐ Vacant Land ☐ Mobile Home (Not on foundation) ☐ Mining Property
☐ Residential Property ☐ Commercial Property ☐ Industrial Property
☐ Multi-Family Residential Property ☐ Agricultural Property ☒ Personal Property
☐ Possessory Interest in Real or Personal property

5. Check Year and Roll Type of Assessment being appealed: ☒

2013-2014

- ☐ 2017-2018 Secured Roll ☐ 2016-2017 Unsecured Roll ☒ 2016-2017 Supplemental Roll

Part E. VALUE OF PROPERTY

Property Owner: What is the value you seek? Write N/A on each line for values which are not being appealed. See NRS 361.025 for the definition of Full Cash Value.

Property Type	Assessor's Taxable Value	Owner's Opinion of Value
Land		
Buildings		
Personal Property	8,467,618	7,650,749
Possessory Interest in real property		
Exempt Value		
Total	8,467,618	7,650,749

Part F. TYPE OF APPEAL*Check box which best describes the authority of the County Board to take jurisdiction to hear the appeal.*

- ☐ NRS 361.357: The full cash value of my property is less than the computed taxable value of the property.
- ☐ NRS 361.356: My property is assessed at a higher value than another property that has an identical use and a comparable location to my property.
- ☐ NRS 361.355: My property is overvalued because other property within the county is undervalued or not assessed, and I have attached the proof showing the owner, location, description and the taxable value of the undervalued property.
- ☐ NRS 361.155: I request a review of the Assessor's decision to deny my claim for exemption from property taxes.
- ☐ NRS 361A.280: The Assessor has determined my agricultural property has been converted to a higher use and deferred taxes are now due.
- ☒ NRS 361.769: My property has been assessed as property escaping taxation for this year and/or prior years.

Part G. WRITE A STATEMENT DESCRIBING THE FACTS AND/OR REASONS FOR YOUR APPEAL, REQUEST FOR REVIEW, OR COMPLAINT. (ATTACH A SEPARATE PAGE IF MORE ROOM IS NEEDED).

We are contesting the personal property audit findings issued on June 12, 2017 and would like to further discuss the appropriate taxability and useful life designation for the assets located at this facility.

VERIFICATION

I verify (or declare) under penalty of perjury under the laws of the State of Nevada that the foregoing and all information hereon, including any accompanying statements or documents, is true, correct, and complete to the best of my knowledge and belief; and that I am either (1) the person who owns or controls taxable property, or possesses in its entirety taxable property, or the lessee or user of a leasehold interest, possessory interest, beneficial interest or beneficial use, pursuant to NRS 361.334; or (2) I am a person employed by the Property Owner or an affiliate of the Property Owner and I am acting within the scope of my employment. If Part H below is completed, I further certify I have authorized each agent named therein to represent the Property Owner as stated and I have the authority to appoint each agent named in Part H

Petitioner Signature Title

Print Name of Signatory Date

Part H. AUTHORIZATION OF AGENT *Complete this section only if an agent, including an attorney, has been appointed to represent the Property Owner/Petitioner in proceedings before the County Board.*

I hereby authorize the agent whose name and contact information appears below to file a petition to the County Board of Equalization and to contest the value and/or exemption established for the properties named in Part D(2) of this Petition. I further authorize the agent listed below to receive all notices and decision letters related thereto; and represent the Petitioner in all related hearings and matters including stipulations and withdrawals before the County Board of Equalization. This authorization is limited to the appeal of property valuation for the tax roll and fiscal year named in Part D(5) of this Petition.

*List additional authorized agents on a separate sheet as needed, including printed name, contact information, signature, title and date.***Authorized Agent Contact Information:**

NAME OF AUTHORIZED AGENT: Jesse Noneman			TITLE: Sr. Director-Property Tax		
AUTHORIZED AGENT COMPANY, IF APPLICABLE: DuCharme, McMillen & Associates, Inc.			EMAIL ADDRESS: jnoneman@dmmainc.com		
MAILING ADDRESS OF AUTHORIZED AGENT (STREET ADDRESS OR P.O. BOX) 20830 N Tatum Blvd, Suite 390					
CITY Phoenix	STATE AZ	ZIP CODE 85050	DAYTIME PHONE 480-419-2556	ALTERNATE PHONE ext. 2452	FAX NUMBER 480-419-2597

Authorized Agent must check each applicable statement and sign below.

- ☒ I hereby accept appointment as the authorized agent of the Property Owner in proceedings before the County Board.
- ☒ I verify (or declare) under penalty of perjury under the laws of the State of Nevada that the foregoing and all information hereon, including any accompanying statements or documents, is true, correct, and complete to the best of my knowledge and belief; and I am the authorized agent with authority to petition the State Board subject to the requirements of NRS 361.362 and the limitations contained in the Agent Authorization Form to be separately submitted.

Authorized Agent Signature Title
Jesse Noneman **Sr. Director-Property Tax**

Print Name of Signatory Date
Jesse Noneman **01/11/2018**

- ☐ I hereby withdraw my appeal to the County Board of Equalization.

Signature of Owner or Authorized Agent/Attorney Date



AN EXTENSION OF YOUR TAX DEPARTMENT

Certified Mail Number # 7015 0640 0005 0436 5684
Return Receipt Requested

January 11, 2018

Washoe County Board of Equalization
Business Personal Property
P.O. Box 11130
Reno, NV 89520

**RE: HV Manufacturing Company /Business Personal Property Account#2303082
2013, 2014, 2015 and 2016 Petition for Review of Taxable Valuation**

To Whom It May Concern:

Please find attached Petition for Review of Taxable Valuation forms filed on behalf of HV Manufacturing Company for the personal property audit findings issued on June 12, 2017. Thank you for consideration of this matter, should you have any questions or require additional information, please contact me directly at (480) 419-2556, Ext. 2452.

Regards,



Jesse Noneman
Sr. Director – Property Tax

Enclosures

Petition for Review of Taxable Valuation
2013-2016 Agent Authorization Form
2013-2016 Copy of Audit Findings

Washoe County Board of Equalization

Agent Authorization Form

If you have questions about this form or the appeal process, please call: (775) 328-2277

Please Print or Type:

Part A. PROPERTY OWNER AND CONTACT INFORMATION OF PERSON GRANTING AUTHORITY TO AGENT

NAME OF PROPERTY OWNER AS IT APPEARS ON THE TAX ROLL HV Manufacturing Company					
NAME OF PERSON GRANTING AUTHORITY TO AGENT (IF DIFFERENT THAN PROPERTY OWNER): David P. Esterly				TITLE Assistant Treasurer	
MAILING ADDRESS OF PETITIONER (STREET ADDRESS OR P.O. BOX) P.O. BOX 24305				EMAIL ADDRESS: Ernie.Wong@clorox.com	
CITY Oakland	STATE CA	ZIP CODE 94623	DAYTIME PHONE 510- 271-4712	ALTERNATE PHONE	FAX NUMBER

Part B. PROPERTY OWNER INFORMATION

Check organization type which best describes the Property Owner if not a natural person: ☒ Natural persons may skip Part B.

- ☐ Sole Proprietorship ☐ Trust ☒ Corporation
☐ Limited Liability Company (LLC) ☐ General or Limited Partnership ☐ Government or Governmental Agency
☐ Other, please describe: _____

The organization described above was formed under the laws of the State of _____

The organization described above is a non-profit organization. ☐ Yes ☒ No

Part C. RELATIONSHIP OF PERSON GRANTING AUTHORITY TO AGENT TO PROPERTY OWNER

Check box which best describes the relationship of Petitioner to Property Owner: ☒ Additional information may be necessary.

- ☐ Self ☐ Trustee of Trust ☐ Employee of Property Owner
☐ Co-owner, partner, managing member ☒ Officer of Company
☐ Employee or Officer of Management Company
☐ Employee, Officer, or Owner of Lessee of leasehold, possessory interest, or beneficial interest in real property
☐ Other, please describe: _____

Part D. PROPERTY SUBJECT TO THIS AGENT AUTHORIZATION:

Enter Applicable Number from assessment notice or tax bill.

ASSESSOR'S PARCEL NUMBER (APN)	ACCOUNT NUMBER 2303082	PROPERTY IDENTIFICATION NUMBER
--------------------------------	---------------------------	--------------------------------

- ☐ Multiple parcel list attached. (Use letter-size paper)

Part E. YEAR AND ROLL TYPE OF ASSESSMENT BEING APPEALED: ☒

- ☐ 2017-2018 Secured Roll ☒ 2016-2017 Unsecured Roll ☒ 2016-2017 Supplemental Roll

Other years being appealed: 2013-2014, 2014-2015, 2015-2016 unsecured roll & supplemental roll

Be prepared to cite the legal authority, if any, that permits the County Board to consider appeals of taxable value from prior years.

For office use only

Part F. AUTHORIZATION OF AGENT

I hereby authorize the agent whose name and contact information appears below to file a petition to the Washoe County Board of Equalization and to contest the value and/or exemption established for the properties named in Part D of this Agent Authorization.


I further authorize the agent listed below to receive all notices and decision letters related thereto; and represent the Petitioner in all related hearings and matters including stipulations and withdrawals before the Washoe County Board of Equalization. This authorization is limited to the appeal of property valuation for the tax roll and fiscal year named in Part E of this document.

List additional authorized agents on a separate sheet as needed, including printed name, contact information, signature, title and date.

Authorized Agent Contact Information:

NAME OF AUTHORIZED AGENT: Jesse Noneman			TITLE: Sr. Director -Property Tax		
AUTHORIZED AGENT COMPANY, IF APPLICABLE: DuCharme, McMillen & Associates, Inc. (DMA)			EMAIL ADDRESS: jnoneman@dmainc.com		
MAILING ADDRESS OF AUTHORIZED AGENT (STREET ADDRESS OR P.O. BOX) 20830 N Tatum Blvd, Suite 390					
CITY Phoenix	STATE AZ	ZIP CODE 85050	DAYTIME PHONE 480-419-2556	ALTERNATE PHONE	FAX NUMBER 480-419-2597

I hereby accept appointment as the authorized agent of the Property Owner in proceedings before the County Board of Equalization.

Authorized Agent Signature:  Title: Sr. Director -Property Tax Date: 9/19/17

Authorized Agent Contact Information:


NAME OF AUTHORIZED AGENT:			TITLE:		
AUTHORIZED AGENT COMPANY, IF APPLICABLE:			EMAIL ADDRESS:		
MAILING ADDRESS OF AUTHORIZED AGENT (STREET ADDRESS OR P.O. BOX)					
CITY	STATE	ZIP CODE	DAYTIME PHONE	ALTERNATE PHONE	FAX NUMBER

I hereby accept appointment as the authorized agent of the Property Owner in proceedings before the County Board of Equalization.

Authorized Agent Signature: _____ Title: _____ Date: _____

VERIFICATION

I verify (or declare) under penalty of perjury under the laws of the State of Nevada that the foregoing and all information hereon, including any accompanying statements or documents, is true, correct, and complete to the best of my knowledge and belief; and that I am either (1) the person who owns or controls taxable property, or possesses in its entirety taxable property, or the lessee or user of a leasehold interest, possessory interest, beneficial interest or beneficial use, pursuant to NRS 361.334; or (2) I am a person employed by the Property Owner or an affiliate of the Property Owner and I am acting within the scope of my employment. I further certify I have authorized each agent named herein to represent the Property Owner as stated and I have the authority to appoint each agent named herein.

Property Owner / Petitioner Signature:  Title: Assistant Treasurer Date: 9/19/17

**PETITIONER'S
EVIDENCE**



WASHOE COUNTY ASSESSOR
Michael E. Clark

Cori Burke, C.A.E.
Chief Deputy Assessor

Rigo Lopez
Chief Property Appraiser

Lora Zimmer
Assessment Services Coordinator

June 12, 2017

Mr. Ernie Wong
HV Manufacturing Company
P.O. Box 24305
Oakland, CA 94623

RE: Account No. 2303082

Dear Mr. Wong:

Our representatives have finalized their review of your personal property declarations, and we note the following:

1. Records reviewed consisted of trial balances and asset registers.
2. Equipment was examined for proper classification and year of acquisition.
3. Equipment was reclassified to the proper state mandated Year Life by year of acquisition where necessary.
4. The total "cost" of owned equipment was underreported as summarized below:

	Tax Year <u>2016</u>	Tax Year <u>2015</u>	Tax Year <u>2014</u>	Tax Year <u>2013</u>
Audited Cost	\$34,167,642	\$29,033,598	\$26,473,478	\$25,725,474
Reported Cost	<u>29,265,924</u>	<u>24,243,140</u>	<u>21,814,817</u>	<u>21,330,327</u>
Variance	\$ 4,901,718	\$ 4,790,458	\$ 4,658,661	\$ 4,395,147

5. Under reported assets included machinery engineering costs, exhaust fans, switchgear equipment and signs.
6. The coding of all assets is included on the enclosed "Exhibit A".

Mr. Ernie Wong
HV Manufacturing Company
Washoe County, Nevada
June 12, 2017
Page 2

Accordingly, we make the following discoveries in accordance with the Nevada Revised Statutes 361.767.

	Tax Year <u>2016</u>	Tax Year <u>2015</u>	Tax Year <u>2014</u>	Tax Year <u>2013</u>
3-Year Life	\$ 0	\$ (229)	\$ 9,826	\$ (229)
5-Year Life	0	0	0	0
7-Year Life	0	0	0	0
10-Year Life	0	110,813	133,726	163,847
15-Year Life	1,143,292	1,005,298	846,389	643,737
20-Year Life	(1)	(1)	(1)	(1)
30-Year Life	3	10,828	11,415	9,515
Mobile Homes	0	0	0	0
Billboards	0	0	0	0
Adjustments	0	0	0	0
Total Appraised Value	\$ 1,143,294	\$ 1,126,709	\$ 1,001,355	\$ 816,869
Assessment (35%)	\$ 400,153	\$ 394,348	\$ 350,474	\$ 285,904

These values will be used to produce a corrected billing for the years noted. Should you have any questions, please contact Mark Stafford, Senior Appraiser, at (775) 328-2219 or our representative, Jeff Elam, at (615) 399-3777 ext. 7326.

Sincerely,

Michael E. Clark
Washoe County Assessor

By: 
Mark Stafford, Senior Appraiser

Enclosures

HV MANUFACTURING
5/23/2017
Account No. 2303082

SUMMARY OF ADDITIONAL ASSESSMENT

	Tax Year 2016	Tax Year 2015	Tax Year 2014	Tax Year 2013
3 Year Life	0	-229	9,826	-229
5 Year Life	0	0	0	0
7 Year Life	0	0	0	0
10 Year Life	0	110,813	133,726	163,847
15 Year Life	1,143,292	1,005,298	846,389	643,737
20 Year Life	-1	-1	-1	-1
30 Year Life	3	10,828	11,415	9,515
Mobile Homes	0	0	0	0
Billboards	0	0	0	0
Adjustments	0	0	0	0
Total Appraised Value	1,143,294	1,126,709	1,001,355	816,869
Assessment (35%)	400,153	394,348	350,474	285,904

1,430,879
~ x 3.7%
52,942.52

HV MANUFACTURING
Account No. 2303082
5/23/2017

SUMMARY OF TAXABLE VALUES

<u>Tax Year</u>	<u>3 Year Life</u>	<u>5 Year Life</u>	<u>7 Year Life</u>	<u>10 Year Life</u>	<u>15 Year Life</u>	<u>20 Year Life</u>	<u>30 Year Life</u>	<u>Mobile Homes</u>	<u>Billboards</u>	<u>Adjustments</u>	<u>TOTAL</u>
2016	0	0	0	0	1,143,292	-1	3	0	0	0	1,143,294
2015	-229	0	0	110,813	1,005,298	-1	10,828	0	0	0	1,126,709
2014	9,826	0	0	133,726	846,389	-1	11,415	0	0	0	1,001,355
2013	-229	0	0	163,847	643,737	-1	9,515	0	0	0	816,869

HV MANUFACTURING

5/23/2017

Account No. 2303082

7/1/2016 Lien Date

Yr. Acquired	3 Year Life	5 Year Life	7 Year Life	10 Year Life	15 Year Life	20 Year Life	30 Year Life	Mobile Homes	Billboards	TOTAL PP.
2016	0	0	19,059	0	437,980	0	328,916	0	0	783,655
2015	43,521	44,459	5,547	62,913	5,478,683	0	267,546	0	0	5,922,770
2014	58,280	0	4,632	19,482	884,147	0	4,555	0	0	969,096
2013	167,771	0	0	3,292	2,148,564	0	28,622	0	0	2,348,249
2012	13,204	6,100	0	167,437	1,612,296	0	74,625	0	0	1,873,682
2011	0	0	45,000	0	330,373	0	0	0	0	375,373
2010	27,397	72,215	40,151	204,945	809,136	112,219	49,711	0	0	1,115,775
2009	18,000	62,102	4,942	0	1,032,855	0	0	0	0	1,115,899
2008	0	0	32,816	0	484,928	0	94,800	0	0	612,544
2007	94,547	0	0	0	1,581,177	0	356,682	0	0	2,032,386
2006	0	0	0	0	1,159,353	0	327,352	0	0	1,486,704
2005	0	0	0	42,915	114,014	0	0	0	0	156,929
2004	0	0	0	0	44,384	0	41,232	0	0	85,596
2003	415	0	0	0	265,301	0	0	0	0	265,716
2002	24,190	0	0	0	169,842	0	21,088	0	0	215,110
2001	26,435	0	0	0	198,003	0	0	0	0	224,438
2000	169,347	0	0	0	1,158,728	0	13,679	0	0	1,341,754
1999	4,497	1,211	0	0	67,450	0	0	0	0	63,198
1998	25,284	0	0	0	66,989	0	19,088	0	0	113,340
1997	0	0	0	16,707	832,702	0	5,941	0	0	855,433
1996	9,680	0	0	0	371,534	0	38,264	0	0	419,478
1995	0	0	0	0	2,345,039	0	43,007	0	0	2,388,047
1994	0	0	0	16,716	126,597	0	1,215	0	0	144,628
1993	0	0	0	0	248,332	0	13,339	0	0	261,672
1992	0	0	0	0	437,890	0	0	0	0	437,890
1991	0	0	14,973	21,083	7,980,808	13,346	376,440	0	0	8,406,650
1990	0	0	0	0	12,282	0	0	0	0	12,282
1989	0	0	0	0	6,609	0	0	0	0	6,609
1988	0	0	0	0	39,587	0	0	0	0	39,587
1987	0	0	0	0	15,653	0	0	0	0	15,653
1986	0	0	0	0	30,000	0	0	0	0	30,000
1985	0	0	0	0	5,878	0	0	0	0	5,878
1984	0	0	0	0	0	11,446	0	0	0	11,446
1983	0	0	0	0	0	0	0	0	0	0
1982	0	0	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0	0	0
1979	0	0	0	0	0	0	0	0	0	0
1978	0	0	0	0	0	0	0	0	0	0
1977	0	0	0	0	0	0	0	0	0	0
1976	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0
1973	0	0	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	0	0	0	0
1971	0	0	0	0	0	0	0	0	0	0
1970	0	0	0	0	0	0	0	0	0	0
1969	0	0	0	0	0	0	0	0	0	0
1968	0	0	0	0	0	0	0	0	0	0
1967	0	0	0	0	0	0	0	0	0	0
1966	0	0	0	0	0	0	0	0	0	0
1965	0	0	0	0	0	0	0	0	0	0
1964	0	0	0	0	0	0	0	0	0	0
Prior	0	0	0	0	0	0	0	0	0	0
Total	678,538	186,087	167,120	575,491	30,319,212	137,011	2,104,184	0	0	34,167,542

HV MANUFACTURING
3 Year Life

5/23/2017

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2016 Taxable Value
2016	0	0	0	1.00	100%	1.0000	0
2015	43,521	43,521	0	1.00	33%	0.3300	0
2014	56,280	56,280	0	1.01	11%	0.1111	0
2013	167,771	167,772	-1	1.02	5%	0.0510	0
2012	13,204	13,203	1	1.02	5%	0.0510	0
2011	0	0	0	1.02	5%	0.0510	0
2010	27,397	27,397	0	1.02	5%	0.0510	0
2009	16,000	16,000	0	1.02	5%	0.0510	0
2008	0	0	0	1.02	5%	0.0510	0
2007	94,547	94,548	-1	1.02	5%	0.0510	0
2006	0	0	0	1.02	5%	0.0510	0
2005	0	0	0	1.02	5%	0.0510	0
2004	0	0	0	1.02	5%	0.0510	0
2003	415	415	0	1.02	5%	0.0510	0
2002	24,180	24,180	0	1.02	5%	0.0510	0
2001	26,435	26,435	0	1.02	5%	0.0510	0
2000	169,347	169,347	0	1.02	5%	0.0510	0
1999	4,497	4,497	0	1.02	5%	0.0510	0
Prior	34,944	34,944	0	1.02	5%	0.0510	0
Total	678,538	678,539	-1				0

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2015 Taxable Value
2015	0	0	0	1.00	100%	1.0000	0
2014	56,280	56,280	0	1.01	33%	0.3333	0
2013	167,771	167,772	-1	1.02	11%	0.1122	0
2012	13,204	13,203	1	1.04	5%	0.0520	0
2011	0	0	0	1.04	5%	0.0520	0
2010	27,397	27,397	0	1.04	5%	0.0520	0
2009	16,000	16,000	0	1.04	5%	0.0520	0
2008	0	0	0	1.04	5%	0.0520	0
2007	99,574	103,985	-4,411	1.04	5%	0.0520	-229
2006	0	0	0	1.04	5%	0.0520	0
2005	0	0	0	1.04	5%	0.0520	0
2004	0	0	0	1.04	5%	0.0520	0
2003	415	415	0	1.04	5%	0.0520	0
2002	24,180	24,180	0	1.04	5%	0.0520	0
2001	26,435	26,435	0	1.04	5%	0.0520	0
2000	172,261	172,262	-1	1.04	5%	0.0520	0
1999	4,497	4,497	0	1.04	5%	0.0520	0
Prior	34,944	34,944	0	1.04	5%	0.0520	0
Total	642,958	647,370	-4,412				-229

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2014 Taxable Value
2014	21,363	6,281	15,082	1.00	100%	1.0000	15,082
2013	167,771	182,854	-15,083	1.01	33%	0.3333	-5,027
2012	13,204	13,203	1	1.02	11%	0.1122	0
2011	0	0	0	1.04	5%	0.0520	0
2010	27,397	27,397	0	1.04	5%	0.0520	0
2009	16,000	16,000	0	1.04	5%	0.0520	0
2008	0	0	0	1.04	5%	0.0520	0
2007	99,574	103,985	-4,411	1.04	5%	0.0520	-229
2006	0	0	0	1.04	5%	0.0520	0
2005	0	0	0	1.04	5%	0.0520	0
2004	0	0	0	1.04	5%	0.0520	0
2003	415	415	0	1.04	5%	0.0520	0
2002	25,054	25,052	2	1.04	5%	0.0520	0
2001	26,435	26,435	0	1.04	5%	0.0520	0
2000	172,261	172,262	-1	1.04	5%	0.0520	0
1999	4,497	4,497	0	1.04	5%	0.0520	0
Prior	34,944	34,944	0	1.04	5%	0.0520	0
Total	608,915	613,325	-4,410				9,826

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2013 Taxable Value
2013	25,175	25,175	0	1.00	100%	1.0000	0
2012	154,351	154,350	1	1.00	33%	0.3300	0
2011	0	0	0	1.01	11%	0.1111	0
2010	27,397	27,397	0	1.04	5%	0.0520	0
2009	16,000	16,000	0	1.04	5%	0.0520	0
2008	0	0	0	1.04	5%	0.0520	0
2007	99,574	103,985	-4,411	1.04	5%	0.0520	-229
2006	0	0	0	1.04	5%	0.0520	0
2005	0	0	0	1.04	5%	0.0520	0
2004	0	0	0	1.04	5%	0.0520	0
2003	415	415	0	1.04	5%	0.0520	0
2002	25,054	25,052	2	1.04	5%	0.0520	0
2001	26,435	26,435	0	1.04	5%	0.0520	0
2000	172,261	172,262	-1	1.04	5%	0.0520	0
1999	4,497	4,497	0	1.04	5%	0.0520	0
Prior	34,944	34,944	0	1.04	5%	0.0520	0
Total	586,103	590,512	-4,409				-229

HV MANUFACTURING
5 Year Life

5/23/2017

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2016 Taxable Value
2016	0	0	0	1.00	100%	1.0000	0
2015	44,459	44,459	0	1.00	60%	0.6000	0
2014	0	0	0	1.01	36%	0.3636	0
2013	0	0	0	1.02	22%	0.2244	0
2012	6,100	6,100	0	1.04	13%	0.1352	0
2011	0	0	0	1.06	5%	0.0530	0
2010	72,215	72,215	0	1.06	5%	0.0530	0
2009	62,102	62,102	0	1.06	5%	0.0530	0
2008	0	0	0	1.06	5%	0.0530	0
2007	0	0	0	1.06	5%	0.0530	0
2006	0	0	0	1.06	5%	0.0530	0
2005	0	0	0	1.06	5%	0.0530	0
2004	0	0	0	1.06	5%	0.0530	0
2003	0	0	0	1.06	5%	0.0530	0
2002	0	0	0	1.06	5%	0.0530	0
2001	0	0	0	1.06	5%	0.0530	0
2000	0	0	0	1.06	5%	0.0530	0
1999	1,211	1,211	0	1.06	5%	0.0530	0
Prior	0	0	0	1.06	5%	0.0530	0
Total	186,087	186,087	0				0

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2014 Taxable Value
2014	0	0	0	1.00	100%	1.0000	0
2013	0	0	0	1.01	60%	0.6060	0
2012	6,100	6,100	0	1.02	36%	0.3672	0
2011	0	0	0	1.04	22%	0.2288	0
2010	72,215	72,215	0	1.05	13%	0.1365	0
2009	62,102	62,102	0	1.07	5%	0.0535	0
2008	0	0	0	1.07	5%	0.0535	0
2007	0	0	0	1.07	5%	0.0535	0
2006	0	0	0	1.07	5%	0.0535	0
2005	0	0	0	1.07	5%	0.0535	0
2004	0	0	0	1.07	5%	0.0535	0
2003	0	0	0	1.07	5%	0.0535	0
2002	0	0	0	1.07	5%	0.0535	0
2001	0	0	0	1.07	5%	0.0535	0
2000	0	0	0	1.07	5%	0.0535	0
1999	1,211	1,211	0	1.07	5%	0.0535	0
Prior	0	0	0	1.07	5%	0.0535	0
Total	141,628	141,628	0				0

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2015 Taxable Value
2015	0	0	0	1.00	100%	1.0000	0
2014	0	0	0	1.01	60%	0.6060	0
2013	0	0	0	1.02	36%	0.3672	0
2012	6,100	6,100	0	1.04	22%	0.2288	0
2011	0	0	0	1.05	13%	0.1365	0
2010	72,215	72,215	0	1.07	5%	0.0535	0
2009	62,102	62,102	0	1.07	5%	0.0535	0
2008	0	0	0	1.07	5%	0.0535	0
2007	0	0	0	1.07	5%	0.0535	0
2006	0	0	0	1.07	5%	0.0535	0
2005	0	0	0	1.07	5%	0.0535	0
2004	0	0	0	1.07	5%	0.0535	0
2003	0	0	0	1.07	5%	0.0535	0
2002	0	0	0	1.07	5%	0.0535	0
2001	0	0	0	1.07	5%	0.0535	0
2000	0	0	0	1.07	5%	0.0535	0
1999	1,211	1,211	0	1.07	5%	0.0535	0
Prior	0	0	0	1.07	5%	0.0535	0
Total	141,628	141,628	0				0

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2013 Taxable Value
2013	0	0	0	1.00	100%	1.0000	0
2012	6,100	6,100	0	1.00	60%	0.6000	0
2011	0	0	0	1.01	36%	0.3636	0
2010	72,215	72,215	0	1.04	22%	0.2288	0
2009	62,102	62,102	0	1.04	13%	0.1352	0
2008	0	0	0	1.07	5%	0.0535	0
2007	0	0	0	1.07	5%	0.0535	0
2006	0	0	0	1.07	5%	0.0535	0
2005	0	0	0	1.07	5%	0.0535	0
2004	29,323	29,323	0	1.07	5%	0.0535	0
2003	0	0	0	1.07	5%	0.0535	0
2002	0	0	0	1.07	5%	0.0535	0
2001	0	0	0	1.07	5%	0.0535	0
2000	0	0	0	1.07	5%	0.0535	0
1999	1,211	1,211	0	1.07	5%	0.0535	0
Prior	0	0	0	1.07	5%	0.0535	0
Total	170,951	170,951	0				0

HV MANUFACTURING
7 Year Life

5/23/2017

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2016 Taxable Value
2016	19,059	19,059	0	1.00	100%	1.0000	0
2015	5,547	5,547	0	1.00	71%	0.7100	0
2014	4,632	4,632	0	1.01	51%	0.5151	0
2013	0	0	0	1.02	36%	0.3672	0
2012	0	0	0	1.04	26%	0.2704	0
2011	45,000	45,000	0	1.06	19%	0.2014	0
2010	40,151	40,151	0	1.07	12%	0.1284	0
2009	4,942	4,942	0	1.09	5%	0.0545	0
2008	32,816	32,816	0	1.09	5%	0.0545	0
2007	0	0	0	1.09	5%	0.0545	0
2006	0	0	0	1.09	5%	0.0545	0
2005	0	0	0	1.09	5%	0.0545	0
2004	0	0	0	1.09	5%	0.0545	0
2003	0	0	0	1.09	5%	0.0545	0
2002	0	0	0	1.09	5%	0.0545	0
2001	0	0	0	1.09	5%	0.0545	0
2000	0	0	0	1.09	5%	0.0545	0
1999	0	0	0	1.09	5%	0.0545	0
Prior	14,973	14,973	0	1.09	5%	0.0545	0
Total	167,120	167,120	0				0

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2014 Taxable Value
2014	0	0	0	1.00	100%	1.0000	0
2013	0	0	0	1.01	71%	0.7171	0
2012	0	0	0	1.02	51%	0.5202	0
2011	45,000	45,000	0	1.04	36%	0.3744	0
2010	40,151	40,151	0	1.05	26%	0.2730	0
2009	4,942	4,942	0	1.07	19%	0.2033	0
2008	32,816	32,816	0	1.10	12%	0.1320	0
2007	0	0	0	1.14	5%	0.0570	0
2006	0	0	0	1.14	5%	0.0570	0
2005	0	0	0	1.14	5%	0.0570	0
2004	0	0	0	1.14	5%	0.0570	0
2003	0	0	0	1.14	5%	0.0570	0
2002	0	0	0	1.14	5%	0.0570	0
2001	0	0	0	1.14	5%	0.0570	0
2000	0	0	0	1.14	5%	0.0570	0
1999	0	0	0	1.14	5%	0.0570	0
Prior	29,013	29,013	-1	1.14	5%	0.0570	0
Total	151,921	151,922	-1				0

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2015 Taxable Value
2015	0	0	0	1.00	100%	1.0000	0
2014	4,632	4,632	0	1.01	71%	0.7171	0
2013	0	0	0	1.02	51%	0.5202	0
2012	0	0	0	1.04	36%	0.3744	0
2011	45,000	45,000	0	1.05	26%	0.2730	0
2010	40,151	40,151	0	1.07	19%	0.2033	0
2009	4,942	4,942	0	1.08	12%	0.1296	0
2008	32,816	32,816	0	1.12	5%	0.0560	0
2007	0	0	0	1.12	5%	0.0560	0
2006	0	0	0	1.12	5%	0.0560	0
2005	0	0	0	1.12	5%	0.0560	0
2004	0	0	0	1.12	5%	0.0560	0
2003	0	0	0	1.12	5%	0.0560	0
2002	0	0	0	1.12	5%	0.0560	0
2001	0	0	0	1.12	5%	0.0560	0
2000	0	0	0	1.12	5%	0.0560	0
1999	0	0	0	1.12	5%	0.0560	0
Prior	29,013	29,013	-1	1.12	5%	0.0560	0
Total	156,554	156,554	-1				0

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2013 Taxable Value
2013	0	0	0	1.00	100%	1.0000	0
2012	0	0	0	1.00	71%	0.7100	0
2011	45,000	45,000	0	1.01	51%	0.5151	0
2010	40,151	40,151	0	1.04	36%	0.3744	0
2009	4,942	4,942	0	1.04	26%	0.2704	0
2008	32,816	32,816	0	1.07	19%	0.2033	0
2007	0	0	0	1.10	12%	0.1320	0
2006	0	0	0	1.14	5%	0.0570	0
2005	80,079	80,080	-1	1.14	5%	0.0570	0
2004	0	0	0	1.14	5%	0.0570	0
2003	0	0	0	1.14	5%	0.0570	0
2002	0	0	0	1.14	5%	0.0570	0
2001	0	0	0	1.14	5%	0.0570	0
2000	0	0	0	1.14	5%	0.0570	0
1999	0	0	0	1.14	5%	0.0570	0
Prior	29,013	29,013	-1	1.14	5%	0.0570	0
Total	232,001	232,002	-2				0

HV MANUFACTURING
10 Year Life

5/23/2017

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2016 Taxable Value
2016	0	0	0	1.00	100%	1.0000	0
2015	82,913	82,913	0	1.00	80%	0.8000	0
2014	19,482	19,482	0	1.01	64%	0.6464	0
2013	3,292	3,292	0	1.02	51%	0.5202	0
2012	167,437	167,438	-1	1.04	41%	0.4264	0
2011	0	0	0	1.06	33%	0.3498	0
2010	204,945	204,945	0	1.07	26%	0.2782	0
2009	0	0	0	1.09	21%	0.2289	0
2008	0	0	0	1.11	16%	0.1776	0
2007	0	0	0	1.15	10%	0.1150	0
2006	0	0	0	1.20	5%	0.0600	0
2005	42,915	42,916	-1	1.20	5%	0.0600	0
2004	0	0	0	1.20	5%	0.0600	0
2003	0	0	0	1.20	5%	0.0600	0
2002	0	0	0	1.20	5%	0.0600	0
2001	0	0	0	1.20	5%	0.0600	0
2000	0	0	0	1.20	5%	0.0600	0
1999	0	0	0	1.20	5%	0.0600	0
Prior	54,506	54,506	0	1.20	5%	0.0600	0
Total	575,490	575,492	-2				0

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2014 Taxable Value
2014	0	0	0	1.00	100%	1.0000	0
2013	0	3,292	-3,292	1.01	80%	0.8080	-2,660
2012	376,362	167,438	208,924	1.02	64%	0.6528	136,386
2011	0	0	0	1.04	51%	0.5304	0
2010	204,945	204,945	0	1.05	41%	0.4305	0
2009	0	0	0	1.07	33%	0.3531	0
2008	0	0	0	1.10	26%	0.2860	0
2007	0	0	0	1.14	21%	0.2394	0
2006	0	0	0	1.18	16%	0.1888	0
2005	42,915	42,916	-1	1.23	10%	0.1230	0
2004	0	0	0	1.26	5%	0.0630	0
2003	0	0	0	1.26	5%	0.0630	0
2002	0	0	0	1.26	5%	0.0630	0
2001	0	0	0	1.26	5%	0.0630	0
2000	0	0	0	1.26	5%	0.0630	0
1999	0	0	0	1.26	5%	0.0630	0
Prior	54,506	54,506	0	1.26	5%	0.0630	0
Total	678,728	473,097	205,631				133,726

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2015 Taxable Value
2015	0	0	0	1.00	100%	1.0000	0
2014	19,482	19,482	0	1.01	80%	0.8080	0
2013	3,292	3,292	0	1.02	64%	0.6528	0
2012	376,362	167,438	208,924	1.04	51%	0.5304	110,813
2011	0	0	0	1.05	41%	0.4305	0
2010	204,945	204,945	0	1.07	33%	0.3531	0
2009	0	0	0	1.08	28%	0.2808	0
2008	0	0	0	1.12	21%	0.2352	0
2007	0	0	0	1.14	16%	0.1824	0
2006	0	0	0	1.19	10%	0.1190	0
2005	42,915	42,916	-1	1.23	5%	0.0615	0
2004	0	0	0	1.23	5%	0.0615	0
2003	0	0	0	1.23	5%	0.0615	0
2002	0	0	0	1.23	5%	0.0615	0
2001	0	0	0	1.23	5%	0.0615	0
2000	0	0	0	1.23	5%	0.0615	0
1999	0	0	0	1.23	5%	0.0615	0
Prior	54,506	54,506	0	1.23	5%	0.0615	0
Total	701,503	492,579	208,923				110,813

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2013 Taxable Value
2013	137,675	140,967	-3,292	1.00	100%	1.0000	-3,292
2012	376,362	167,438	208,924	1.00	80%	0.8000	167,139
2011	0	0	0	1.01	64%	0.6464	0
2010	204,945	204,945	0	1.04	51%	0.5304	0
2009	0	0	0	1.04	41%	0.4264	0
2008	0	0	0	1.07	33%	0.3531	0
2007	0	0	0	1.10	26%	0.2860	0
2006	0	0	0	1.14	21%	0.2394	0
2005	42,915	42,916	-1	1.17	16%	0.1872	0
2004	0	0	0	1.23	10%	0.1230	0
2003	0	0	0	1.25	5%	0.0825	0
2002	0	0	0	1.25	5%	0.0625	0
2001	0	0	0	1.25	5%	0.0625	0
2000	0	0	0	1.25	5%	0.0625	0
1999	0	0	0	1.25	5%	0.0625	0
Prior	54,506	54,506	0	1.25	5%	0.0625	0
Total	816,403	610,772	205,631				163,847

HV MANUFACTURING
15 Year Life

5/23/2017

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2016 Taxable Value
2016	437,980	413,038	24,942	1.00	100%	1.0000	24,942
2015	5,478,683	5,218,850	259,833	1.00	87%	0.8700	226,055
2014	884,147	657,312	226,835	1.01	75%	0.7575	171,828
2013	2,148,564	1,990,957	157,607	1.02	65%	0.6630	104,493
2012	1,612,296	1,002,882	609,414	1.04	56%	0.5824	354,923
2011	330,373	322,773	7,600	1.06	49%	0.5194	3,947
2010	609,136	575,836	33,300	1.07	42%	0.4494	14,965
2009	1,032,855	1,032,858	-3	1.09	37%	0.4033	-1
2008	484,928	484,929	-1	1.11	32%	0.3552	0
2007	1,581,177	1,581,178	-1	1.15	28%	0.3220	0
2006	1,159,353	1,155,264	4,089	1.20	24%	0.2880	1,178
2005	114,014	100,816	13,198	1.25	20%	0.2500	3,300
2004	44,364	44,366	-2	1.28	16%	0.2048	0
2003	265,301	265,301	0	1.30	13%	0.1690	0
2002	169,842	158,267	11,575	1.31	9%	0.1179	1,365
2001	198,003	198,003	0	1.33	5%	0.0665	0
2000	1,158,728	1,143,748	14,980	1.33	5%	0.0665	996
1999	87,490	87,490	0	1.33	5%	0.0665	0
Prior	12,521,980	8,983,626	3,538,354	1.33	5%	0.0665	235,301
Total	30,319,214	25,417,494	4,901,720				1,143,292

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2015 Taxable Value
2015	1,011,443	840,813	170,630	1.00	100%	1.0000	170,630
2014	1,566,122	1,339,287	226,835	1.01	87%	0.8787	199,320
2013	1,770,445	1,641,020	129,425	1.02	75%	0.7650	99,010
2012	1,393,137	1,002,885	390,252	1.04	65%	0.6760	263,810
2011	330,373	322,773	7,600	1.05	56%	0.5880	4,469
2010	609,136	575,836	33,300	1.07	49%	0.5243	17,459
2009	1,032,855	1,032,858	-3	1.08	42%	0.4536	-1
2008	484,928	484,929	-1	1.12	37%	0.4144	0
2007	1,585,587	1,581,178	4,409	1.14	32%	0.3648	1,608
2006	1,187,892	1,183,804	4,088	1.19	28%	0.3332	1,362
2005	121,793	108,595	13,198	1.23	24%	0.2952	3,896
2004	63,746	63,748	-2	1.27	20%	0.2540	-1
2003	265,301	265,301	0	1.29	16%	0.2064	0
2002	169,842	158,267	11,575	1.30	13%	0.1690	1,956
2001	206,870	206,869	1	1.33	9%	0.1197	0
2000	1,234,825	1,198,245	36,580	1.35	5%	0.0675	2,469
1999	116,345	116,345	0	1.35	5%	0.0675	0
Prior	12,559,042	9,013,700	3,545,342	1.35	5%	0.0675	239,311
Total	25,709,660	21,136,453	4,573,229				1,005,298

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2014 Taxable Value
2014	580,031	435,719	144,312	1.00	100%	1.0000	144,312
2013	1,110,992	978,275	132,717	1.01	87%	0.8787	116,618
2012	1,393,137	1,002,885	390,252	1.02	75%	0.7650	298,543
2011	330,373	322,773	7,600	1.04	65%	0.6760	5,138
2010	609,136	575,836	33,300	1.05	56%	0.5880	19,580
2009	1,032,855	1,032,858	-3	1.07	49%	0.5243	-2
2008	484,928	484,929	-1	1.10	42%	0.4620	0
2007	1,585,587	1,581,178	4,409	1.14	37%	0.4218	1,860
2006	1,187,892	1,183,804	4,088	1.18	32%	0.3776	1,544
2005	121,793	108,595	13,198	1.23	28%	0.3444	4,545
2004	67,294	67,297	-3	1.26	24%	0.3024	-1
2003	265,301	265,301	0	1.27	20%	0.2540	0
2002	169,842	158,267	11,575	1.28	16%	0.2048	2,371
2001	206,870	206,869	1	1.31	13%	0.1703	0
2000	1,234,825	1,198,245	36,580	1.33	9%	0.1197	4,379
1999	145,219	145,219	0	1.35	5%	0.0675	0
Prior	12,699,171	9,032,470	3,666,701	1.35	5%	0.0675	247,502
Total	23,225,246	18,780,520	4,444,726				846,389

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2013 Taxable Value
2013	593,880	582,474	11,406	1.00	100%	1.0000	11,406
2012	1,393,137	1,002,885	390,252	1.00	87%	0.8700	339,519
2011	330,373	322,773	7,600	1.01	75%	0.7575	5,757
2010	609,136	575,836	33,300	1.04	65%	0.6760	22,511
2009	1,032,855	1,032,858	-3	1.04	56%	0.5824	-2
2008	484,928	484,929	-1	1.07	49%	0.5243	-1
2007	1,596,580	1,592,171	4,409	1.10	42%	0.4620	2,037
2006	1,187,892	1,183,804	4,088	1.14	37%	0.4218	1,724
2005	121,793	108,595	13,198	1.17	32%	0.3744	4,941
2004	67,294	67,297	-3	1.23	28%	0.3444	-1
2003	265,301	265,301	0	1.25	24%	0.3000	0
2002	169,842	158,267	11,575	1.27	20%	0.2540	2,940
2001	212,710	191,835	20,875	1.28	16%	0.2048	4,275
2000	1,234,825	1,219,119	15,706	1.30	13%	0.1690	2,654
1999	145,219	145,219	0	1.33	9%	0.1197	0
Prior	12,809,701	9,138,406	3,671,295	1.34	5%	0.0670	245,977
Total	22,255,466	18,071,769	4,183,697				643,737

HV MANUFACTURING
20 Year Life

5/23/2017

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2016 Taxable Value
2016	0	0	0	1.00	100%	1.0000	0
2015	0	0	0	1.00	90%	0.9000	0
2014	0	0	0	1.01	81%	0.8181	0
2013	0	0	0	1.02	73%	0.7446	0
2012	0	0	0	1.04	66%	0.6864	0
2011	0	0	0	1.06	59%	0.6254	0
2010	112,219	112,220	-1	1.07	53%	0.5671	-1
2009	0	0	0	1.09	48%	0.5232	0
2008	0	0	0	1.11	43%	0.4773	0
2007	0	0	0	1.15	39%	0.4485	0
2006	0	0	0	1.20	35%	0.4200	0
2005	0	0	0	1.25	31%	0.3875	0
2004	0	0	0	1.28	28%	0.3584	0
2003	0	0	0	1.30	25%	0.3250	0
2002	0	0	0	1.31	22%	0.2882	0
2001	0	0	0	1.33	20%	0.2660	0
2000	0	0	0	1.36	17%	0.2312	0
1999	0	0	0	1.37	14%	0.1918	0
1998	0	0	0	1.38	11%	0.1518	0
1997	0	0	0	1.40	8%	0.1120	0
1996	0	0	0	1.43	5%	0.0715	0
1995	0	0	0	1.43	5%	0.0715	0
1994	0	0	0	1.43	5%	0.0715	0
Prior	24,792	24,792	0	1.43	5%	0.0715	0
Total	137,011	137,012	-1				-1

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2014 Taxable Value
2014	0	0	0	1.00	100%	1.0000	0
2013	0	0	0	1.01	90%	0.9090	0
2012	0	0	0	1.02	81%	0.8262	0
2011	0	0	0	1.04	73%	0.7592	0
2010	112,219	112,220	-1	1.05	66%	0.6930	-1
2009	0	0	0	1.07	59%	0.6313	0
2008	0	0	0	1.10	53%	0.5830	0
2007	0	0	0	1.14	48%	0.5472	0
2006	0	0	0	1.18	43%	0.5074	0
2005	0	0	0	1.23	39%	0.4797	0
2004	0	0	0	1.26	35%	0.4410	0
2003	0	0	0	1.27	31%	0.3937	0
2002	0	0	0	1.28	28%	0.3584	0
2001	0	0	0	1.31	25%	0.3275	0
2000	0	0	0	1.33	22%	0.2926	0
1999	0	0	0	1.35	20%	0.2700	0
1998	0	0	0	1.36	17%	0.2312	0
1997	0	0	0	1.38	14%	0.1932	0
1996	0	0	0	1.41	11%	0.1551	0
1995	0	0	0	1.45	8%	0.1160	0
1994	0	0	0	1.48	5%	0.0740	0
Prior	24,792	24,792	0	1.48	5%	0.0740	0
Total	137,011	137,012	-1				-1

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2015 Taxable Value
2015	0	0	0	1.00	100%	1.0000	0
2014	0	0	0	1.01	90%	0.9090	0
2013	0	0	0	1.02	81%	0.8262	0
2012	0	0	0	1.04	73%	0.7592	0
2011	0	0	0	1.05	66%	0.6930	0
2010	112,219	112,220	-1	1.07	59%	0.6313	-1
2009	0	0	0	1.08	53%	0.5724	0
2008	0	0	0	1.12	48%	0.5376	0
2007	0	0	0	1.14	43%	0.4902	0
2006	0	0	0	1.19	39%	0.4641	0
2005	0	0	0	1.23	35%	0.4305	0
2004	0	0	0	1.27	31%	0.3937	0
2003	0	0	0	1.29	28%	0.3612	0
2002	0	0	0	1.30	25%	0.3250	0
2001	0	0	0	1.33	22%	0.2926	0
2000	0	0	0	1.35	20%	0.2700	0
1999	0	0	0	1.37	17%	0.2329	0
1998	0	0	0	1.38	14%	0.1932	0
1997	0	0	0	1.40	11%	0.1540	0
1996	0	0	0	1.42	8%	0.1136	0
1995	0	0	0	1.46	5%	0.0730	0
1994	0	0	0	1.46	5%	0.0730	0
Prior	24,792	24,792	0	1.46	5%	0.0730	0
Total	137,011	137,012	-1				-1

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2013 Taxable Value
2013	0	0	0	1.00	100%	1.0000	0
2012	0	0	0	1.00	90%	0.9000	0
2011	0	0	0	1.01	81%	0.8181	0
2010	112,219	112,220	-1	1.04	73%	0.7592	-1
2009	0	0	0	1.04	66%	0.6864	0
2008	0	0	0	1.07	59%	0.6313	0
2007	0	0	0	1.10	53%	0.5830	0
2006	0	0	0	1.14	48%	0.5472	0
2005	0	0	0	1.17	43%	0.5031	0
2004	0	0	0	1.23	39%	0.4797	0
2003	0	0	0	1.25	35%	0.4375	0
2002	0	0	0	1.27	31%	0.3937	0
2001	0	0	0	1.28	28%	0.3584	0
2000	0	0	0	1.30	25%	0.3250	0
1999	0	0	0	1.33	22%	0.2926	0
1998	0	0	0	1.34	20%	0.2680	0
1997	0	0	0	1.35	17%	0.2295	0
1996	0	0	0	1.37	14%	0.1918	0
1995	0	0	0	1.40	11%	0.1540	0
1994	0	0	0	1.44	8%	0.1152	0
Prior	24,792	24,792	0	1.44	8%	0.1152	0
Total	137,011	137,012	-1				-1

HV MANUFACTURING
30 Year Life

5/23/2017

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2016 Taxable Value
2016	326,916	326,918	-2	1.00	100%	1.0000	-2
2015	267,646	267,636	8	1.00	93%	0.9300	7
2014	4,555	4,555	0	1.01	87%	0.8787	0
2013	28,622	28,622	0	1.02	81%	0.8262	0
2012	74,625	74,626	-1	1.04	78%	0.7904	-1
2011	0	0	0	1.06	71%	0.7526	0
2010	49,711	49,711	0	1.07	66%	0.7062	0
2009	0	0	0	1.09	62%	0.6758	0
2008	94,800	94,799	1	1.11	58%	0.6438	1
2007	356,662	356,663	-1	1.15	54%	0.6210	-1
2006	327,352	327,352	0	1.20	50%	0.6000	0
2005	0	0	0	1.25	47%	0.5875	0
2004	41,232	41,233	-1	1.28	44%	0.5632	-1
2003	0	0	0	1.30	41%	0.5330	0
2002	21,088	21,088	0	1.31	38%	0.4978	0
2001	0	0	0	1.33	36%	0.4788	0
2000	13,679	13,680	-1	1.36	33%	0.4488	0
1999	0	0	0	1.37	31%	0.4247	0
1998	19,088	19,088	0	1.38	29%	0.4002	0
1997	5,941	5,941	0	1.40	27%	0.3780	0
1996	38,264	38,264	0	1.43	25%	0.3575	0
1995	43,007	43,007	0	1.47	23%	0.3381	0
1994	1,215	1,215	0	1.50	21%	0.3150	0
1993	13,339	13,340	-1	1.54	19%	0.2926	0
1992	0	0	0	1.57	17%	0.2669	0
1991	376,440	376,440	0	1.64	15%	0.2460	0
1990	0	0	0	1.70	13%	0.2210	0
1989	0	0	0	1.77	11%	0.1947	0
1988	0	0	0	1.84	9%	0.1656	0
1987	0	0	0	1.87	7%	0.1309	0
1986	0	0	0	1.91	5%	0.0955	0
1985	0	0	0	1.91	5%	0.0955	0
1984	0	0	0	1.91	5%	0.0955	0
Prior	0	0	0	1.91	5%	0.0955	0
Total	2,104,182	2,104,180	2				3

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2014 Taxable Value
2014	0	0	0	1.00	100%	1.0000	0
2013	31,111	28,622	2,489	1.01	93%	0.9393	2,338
2012	95,429	85,196	10,233	1.02	87%	0.8874	9,081
2011	0	0	0	1.04	81%	0.8424	0
2010	49,711	49,711	0	1.05	76%	0.7980	0
2009	0	0	0	1.07	71%	0.7597	0
2008	94,800	94,799	1	1.10	66%	0.7260	1
2007	356,662	356,663	-1	1.14	62%	0.7068	-1
2006	327,352	327,352	0	1.18	58%	0.6844	0
2005	0	0	0	1.23	54%	0.6542	0
2004	41,232	41,233	-1	1.26	50%	0.6300	-1
2003	0	0	0	1.27	47%	0.5969	0
2002	21,088	21,088	0	1.28	44%	0.5632	0
2001	0	0	0	1.31	41%	0.5371	0
2000	13,679	13,680	-1	1.33	38%	0.5054	-1
1999	0	0	0	1.35	36%	0.4860	0
1998	19,088	19,088	0	1.36	33%	0.4488	-2
1997	5,941	5,941	0	1.38	31%	0.4278	0
1996	38,264	38,264	0	1.41	29%	0.4089	0
1995	43,007	43,007	0	1.45	27%	0.3915	0
1994	1,215	1,215	0	1.48	25%	0.3700	0
1993	15,009	15,010	-1	1.51	23%	0.3473	0
1992	0	0	0	1.55	21%	0.3255	0
1991	376,440	376,440	0	1.60	19%	0.3040	0
1990	0	0	0	1.67	17%	0.2839	0
1989	0	0	0	1.74	15%	0.2610	0
1988	0	0	0	1.80	13%	0.2340	0
1987	0	0	0	1.85	11%	0.2035	0
1986	0	0	0	1.88	9%	0.1692	0
1985	0	0	0	1.93	7%	0.1351	0
1984	0	0	0	1.93	5%	0.0965	0
Prior	0	0	0	1.93	5%	0.0965	0
Total	1,530,029	1,517,313	12,716				11,415

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2015 Taxable Value
2015	9,680	9,680	0	1.00	100%	1.0000	0
2014	4,555	4,555	0	1.01	93%	0.9393	0
2013	31,111	28,622	2,489	1.02	87%	0.8874	2,209
2012	95,429	85,196	10,233	1.04	81%	0.8424	8,620
2011	0	0	0	1.05	76%	0.7980	0
2010	49,711	49,711	0	1.07	71%	0.7597	0
2009	0	0	0	1.08	66%	0.7128	0
2008	94,800	94,799	1	1.12	62%	0.6944	1
2007	356,662	356,663	-1	1.14	58%	0.6612	-1
2006	327,352	327,352	0	1.19	54%	0.6426	0
2005	0	0	0	1.23	50%	0.6150	0
2004	41,232	41,233	-1	1.27	47%	0.5969	-1
2003	0	0	0	1.29	44%	0.5676	0
2002	21,088	21,088	0	1.30	41%	0.5330	0
2001	0	0	0	1.33	38%	0.5054	0
2000	13,679	13,680	-1	1.35	36%	0.4860	0
1999	0	0	0	1.37	33%	0.4521	0
1998	19,088	19,088	-1	1.38	31%	0.4278	0
1997	5,941	5,941	0	1.40	29%	0.4060	0
1996	38,264	38,264	0	1.42	27%	0.3834	0
1995	43,007	43,007	0	1.46	25%	0.3650	0
1994	1,215	1,215	0	1.49	23%	0.3427	0
1993	15,009	15,010	-1	1.53	21%	0.3213	0
1992	0	0	0	1.57	19%	0.2983	0
1991	376,440	376,440	0	1.63	17%	0.2771	0
1990	0	0	0	1.69	15%	0.2535	0
1989	0	0	0	1.75	13%	0.2275	0
1988	0	0	0	1.82	11%	0.2002	0
1987	0	0	0	1.86	9%	0.1674	0
1986	0	0	0	1.90	7%	0.1330	0
1985	0	0	0	1.93	5%	0.0965	0
1984	0	0	0	1.93	5%	0.0965	0
Prior	0	0	0	1.93	5%	0.0965	0
Total	1,544,264	1,531,544	12,718				10,828

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2013 Taxable Value
2013	28,622	28,622	0	1.00	100%	1.0000	0
2012	95,429	85,196	10,233	1.00	93%	0.9300	9,517
2011	0	0	0	1.01	87%	0.8787	0
2010	49,711	49,711	0	1.04	81%	0.8424	0
2009	0	0	0	1.04	76%	0.7904	0
2008	94,800	94,799	1	1.07	71%	0.7597	1
2007	356,662	356,663	-1	1.10	66%	0.7260	-1
2006	327,352	327,352	0	1.14	62%	0.7068	0
2005	0	0	0	1.17	58%	0.6786	0
2004	41,232	41,233	-1	1.23	54%	0.6642	-1
2003	0	0	0	1.25	50%	0.6250	0
2002	21,088	21,088	0	1.27	47%	0.5969	0
2001	0	0	0	1.28	44%	0.5632	0
2000	13,679	13,680	-1	1.30	41%	0.5330	-1
1999	0	0	0	1.33	38%	0.5054	0
1998	19,088	19,088	-1	1.34	36%	0.4824	0
1997	5,941	5,941	0	1.35	33%	0.4455	0
1996	38,264	38,264	0	1.37	31%	0.4247	0
1995	43,007	43,007	0	1.40	29%	0.4060	0
1994	1,215	1,215	0	1.44	27%	0.3888	0
1993	15,009	15,010	-1	1.47	25%	0.3675	0
1992	0	0	0	1.51	23%	0.3473	0
1991	376,440	376,440	0	1.54	21%	0.3234	0
1990	0	0	0	1.59	19%	0.3021	0
1989	0	0	0	1.65	17%	0.2822	0
1988	0	0	0	1.73	15%	0.2595	0
1987	0	0	0	1.79	13%	0.2327	0
1986	0	0	0	1.84	11%	0.2024	0
1985	0	0	0	1.87	9%	0.1683	0
1984	0	0	0	1.92	7%	0.1344	0
Prior	0	0	0	1.98	5%	0.0990	0
Total	1,527,540	1,517,309	10,229				9,515

HV MANUFACTURING
Totals

5/23/2017

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2016 Taxable Value
2016	783,955	759,015	24,940	1.00	0.0%	0.0000	24,940
2015	5,922,769	5,662,928	259,841	1.00	0.0%	0.0000	226,062
2014	969,096	742,261	226,835	1.00	0.0%	0.0000	171,828
2013	2,348,249	2,190,643	157,606	1.00	0.0%	0.0000	104,493
2012	1,873,662	1,264,249	609,413	1.00	0.0%	0.0000	354,922
2011	375,373	367,773	7,600	1.00	0.0%	0.0000	3,947
2010	1,115,774	1,082,475	33,299	1.00	0.0%	0.0000	14,964
2009	1,115,899	1,115,902	-3	1.00	0.0%	0.0000	-1
2008	612,544	612,544	0	1.00	0.0%	0.0000	1
2007	2,032,386	2,032,389	-3	1.00	0.0%	0.0000	-1
2006	1,486,705	1,482,616	4,089	1.00	0.0%	0.0000	1,178
2005	156,929	143,732	13,197	1.00	0.0%	0.0000	3,300
2004	85,596	85,599	-3	1.00	0.0%	0.0000	-1
2003	265,716	265,716	0	1.00	0.0%	0.0000	0
2002	215,110	203,535	11,575	1.00	0.0%	0.0000	1,365
2001	224,438	224,438	0	1.00	0.0%	0.0000	0
2000	1,341,754	1,326,775	14,979	1.00	0.0%	0.0000	996
1999	93,198	93,198	0	1.00	0.0%	0.0000	0
Prior	13,148,489	9,610,136	3,538,353	1.00	0.0%	0.0000	235,301
Total	34,167,642	29,265,924	4,901,718				1,143,294

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2014 Taxable Value
2014	601,393	442,000	159,393	1.00	0.0%	0.0000	159,394
2013	1,309,874	1,193,043	116,831	1.00	0.0%	0.0000	111,269
2012	1,884,232	1,274,822	609,410	1.00	0.0%	0.0000	444,010
2011	375,373	367,773	7,600	1.00	0.0%	0.0000	5,138
2010	1,115,775	1,082,475	33,300	1.00	0.0%	0.0000	19,579
2009	1,115,899	1,115,902	-3	1.00	0.0%	0.0000	-2
2008	612,544	612,544	0	1.00	0.0%	0.0000	1
2007	2,041,823	2,041,826	-3	1.00	0.0%	0.0000	1,630
2006	1,515,244	1,511,156	4,088	1.00	0.0%	0.0000	1,544
2005	164,708	151,511	13,197	1.00	0.0%	0.0000	4,545
2004	108,527	108,530	-3	1.00	0.0%	0.0000	-2
2003	265,716	265,716	0	1.00	0.0%	0.0000	0
2002	215,983	204,407	11,576	1.00	0.0%	0.0000	2,371
2001	233,304	233,304	0	1.00	0.0%	0.0000	0
2000	1,420,765	1,384,187	36,578	1.00	0.0%	0.0000	4,378
1999	150,927	150,927	0	1.00	0.0%	0.0000	0
Prior	13,341,391	9,674,694	3,666,697	1.00	0.0%	0.0000	247,500
Total	26,473,478	21,814,617	4,658,861				1,001,355

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2015 Taxable Value
2015	1,021,123	850,493	170,630	1.00	0.0%	0.0000	170,630
2014	1,651,071	1,424,236	226,835	1.00	0.0%	0.0000	199,320
2013	1,972,619	1,840,706	131,913	1.00	0.0%	0.0000	101,219
2012	1,884,232	1,274,822	609,410	1.00	0.0%	0.0000	383,243
2011	375,373	367,773	7,600	1.00	0.0%	0.0000	4,469
2010	1,115,775	1,082,475	33,300	1.00	0.0%	0.0000	17,458
2009	1,115,899	1,115,902	-3	1.00	0.0%	0.0000	-1
2008	612,544	612,544	0	1.00	0.0%	0.0000	1
2007	2,041,823	2,041,826	-3	1.00	0.0%	0.0000	1,378
2006	1,515,244	1,511,156	4,088	1.00	0.0%	0.0000	1,362
2005	164,708	151,511	13,197	1.00	0.0%	0.0000	3,896
2004	104,978	104,981	-3	1.00	0.0%	0.0000	-2
2003	265,716	265,716	0	1.00	0.0%	0.0000	0
2002	215,110	203,535	11,575	1.00	0.0%	0.0000	1,956
2001	233,304	233,304	0	1.00	0.0%	0.0000	0
2000	1,420,765	1,384,187	36,578	1.00	0.0%	0.0000	2,469
1999	122,053	122,053	0	1.00	0.0%	0.0000	0
Prior	13,201,261	9,655,920	3,545,341	1.00	0.0%	0.0000	239,311
Total	29,033,598	24,243,140	4,790,458				1,126,709

Yr Acq	Actual	Reported	Variance	Cost Index	% Good	Conversion Factor	2013 Taxable Value
2013	785,352	777,238	8,114	1.00	0.0%	0.0000	8,114
2012	2,025,379	1,415,969	609,410	1.00	0.0%	0.0000	516,175
2011	375,373	367,773	7,600	1.00	0.0%	0.0000	5,757
2010	1,115,775	1,082,475	33,300	1.00	0.0%	0.0000	22,510
2009	1,115,899	1,115,902	-3	1.00	0.0%	0.0000	-2
2008	612,544	612,544	0	1.00	0.0%	0.0000	0
2007	2,052,816	2,052,819	-3	1.00	0.0%	0.0000	1,807
2006	1,515,244	1,511,156	4,088	1.00	0.0%	0.0000	1,724
2005	244,787	231,591	13,196	1.00	0.0%	0.0000	4,941
2004	137,850	137,853	-3	1.00	0.0%	0.0000	-2
2003	265,716	265,716	0	1.00	0.0%	0.0000	0
2002	215,983	204,407	11,576	1.00	0.0%	0.0000	2,940
2001	239,144	218,270	20,874	1.00	0.0%	0.0000	4,275
2000	1,420,765	1,405,061	15,704	1.00	0.0%	0.0000	2,653
1999	150,927	150,927	0	1.00	0.0%	0.0000	0
Prior	13,451,920	9,780,626	3,671,294	1.00	0.0%	0.0000	245,977
Total	25,725,474	21,330,327	4,395,147				816,869