# HELP! I Need New Instruments! Creating the Five-Year Instrument Replacement Plan Marcia Neel

Quality school bands and orchestras are made up of given ratio of instrumentalists performing their specific functions in the ensemble in much the same way that a sports organization is made up of players who perform their specific tasks. In both cases, quality equipment in excellent condition is important to the goal of having "a winning team."

However, most principals, superintendents and school boards do not understand the importance of balanced instrumentation. Since you were chosen to lead the instrumental music program, it is thus up to you to draw up a clear, simple picture of the organization you want to build and this includes approximating the expenses involved in doing so. Since school boards are composed of community members who want programs built and organized on a sound foundation, the following steps are being provided to help in the preparation of a comprehensive proposal to update your equipment. This proposal will help your supervisors understand your request and hopefully lead them to appropriate the needed resources.

**CREATING THE FIVE-YEAR REPLACEMENT PLAN:** <u>Always</u> be at a given point within a Five-Year Instrument Replacement Plan.

Principals and department supervisors rely on data-driven information when it comes to allocating funds for equipment. If they <u>understand</u> the reason for purchasing a specific item, they are more likely to approve the purchase so it is essential to give them as much back-up as possible. The steps and templates provided in the appendices will assist directors in organizing this information so that it may be submitted as a complete package. Keep in mind that unless the decision-maker was also a music-maker at some point, it is likely that this information will be new so in addition to providing a summary of the needed items, be sure to include a rationale for the purchases.

### Step 1. Inventory

Start by evaluating each of the instruments in your inventory for condition and current value. Prepare a list of school-owned equipment (inventory record) listing the make of the instrument, condition, approximate age and repairs needed then estimate its present value and replacement cost. (This value is the trade-in value on new equipment.) **HINT:** You will find your school music dealer to be of great assistance in performing this needs assessment with/for you. The *Inventory Record Template Guide* (See Appendix A.) may also assist with organizing a comprehensive list of the school-owned instruments.

### **Step 2. Priority List**

From the inventory record that you have prepared, prioritize a list of the instruments that should be replaced within the next five years. Include instruments that students will require in coming years to allow for anticipated growth of the program. Another item to consider is the probable growth of repair and maintenance expenses as well as music supplies and other miscellaneous equipment. The *Typical Instrumentation for Bands of* 

Various Sizes Guide (See Appendix B.) may help to determine the appropriate number of instruments needed to provide a balanced ensemble and help inform administrators of the specific needs of the program. A separate Equipment Standards List for Percussion has also been provided (See Appendix F.).

### Step 3. Elements of the Plan

Write up the completed five-year plan in a clear and concise manner. The first section should be an explanation of your needs and the reason for the purchase (needs analysis) as well as how this purchase will help students. Present this rationale to the appropriate supervisor and be prepared to present it to others. The *Sample Rationale* below provides several items to be considered

# A. The likely growth of the band over the next five years (while also considering the increasing numbers of students participating in the feeder programs)

• To provide for increased student participation, there will be (insert number) instruments in the band inventory at the end of this five-year plan.

# B. The additions that must be made to the inventory to satisfy the demand for instruments that will result from this growth

- To achieve a balanced instrumentation and offer maximum contribution to school and community activities, this plan would allow for the addition of the following instruments to the inventory:
  - o 1 Piccolo
  - o 1 Euphonium
  - o etc.

### C. The instruments in the current inventory which need to be replaced

- To replace current instruments which are no longer playable, this plan provides for the replacement of the following instruments:
  - o 1 Double French Horn
  - o 1 Bass Clarinet
  - o etc.

# D. What other materials will be needed in order to provide the students with a quality sequential music education program

 The overall expense for the first three years of the five-year plan is higher because there is an immediate need for a number of instruments. The last two years show a decline in spending. In making this investment, the school will be able to accommodate the needs of all students who choose to participate in the band program.

The body of the Plan will include templates that address expected life as well as depreciation for the various instruments. The *Estimated Annual Budget for Band* (See Appendix C.1.) *and Orchestra* (See Appendix C.2.) are model formats that could be used when presenting the Five Year Replacement Plan to the responsible administrator.

### **Step 4. Depreciation Chart**

Using the *Depreciation Chart* (See Appendix D.) as a reference, add all new instruments to be purchased in the future. Each year, enter the amount of depreciation. The Expected Life & Depreciation Estimates for Band Instruments (Appendix E.) is provided to help determine the expected life of the instrument.

Depreciation for each instrument is figured by:

- A. At top of page, refer to the **Average Life** column next to the appropriate instrument.
- B. At bottom of page, determine the **Age of Instrument in Years**. Multiply the original cost of the instrument times the percentage shown in the correct **Estimated Life of...** column just to the right of the age of the instrument. Subtract the resulting product from the original cost of the instrument. That will give you its current value.

An example is provided in the first entry of the *Depreciation Chart* (See Appendix D).

### **CONSIDERATIONS:**

- 1. Longevity depends greatly upon the quality of the instruments when new. The better-made instruments will stand up and last over a longer period of time.
- 2. The amount of use and care students give the instruments will have a bearing on the length of usability.
- 3. Keeping the instrument in good condition through continual minor repairs and periodic overhauls will add to its longevity

Directors who walk into a new position and find adequate equipment in good shape should consider themselves lucky. Thus, the majority of directors must, at one point or another in their careers, be prepared to propose some sort of budget for needed instruments and equipment. Decision-makers including principals, superintendents, and school board members respond more favorably to a purchasing plan that has been well-organized and based on the needs of the students. A Five-Year Instrument Replacement Plan will show that the director has done due diligence in assessing, researching, and organizing the needs of the program to meet the needs of its current and future participants.

Special thanks to the Music Achievement Council, Bob Malone and Dave Gerhart at Yamaha Corporation of America, and string educator, Bernadette Scruggs, for their invaluable input in the writing of this article.

07.31.17

# Appendix A. Instrument Inventory Record Template

Instrument Number Make Number Purchased Value Condition*  **Condition**  **Condit		Inventory		Serial	Date	Present	Present	Remaining
by defined are (E) Eventlant (C) Cood (ND) Monde Danies of NDal Monde Danies		Number	Make	Number	Purchased	Value	Condition*	Life
Abody (VID) Moods Donair or MD) Moods Donair or MD) Moods Donair or MD)								
the defined as (E) Escallant (C) Good MiD) Monds Danis of Midel Da								
A bo defined as (E) Excellant (C) Cond (MD) Monds Danais or MDa) Monds Danais								
A bo defined at (E) Excellent (C) Cond (MD) Monds Danis; as MDD) Monds Danis;								
A bonding or (E) Evallant (C) Cood (MD) Woods Danis or MD) Woods Daniscad								
Aborden ac (E) Evallont (C) Cood (ND) Moods Bouland								
Many of Its Evallant (C) Good (MD) Monds Donais of MDa) Monds Donais								
id ha dafinad as (E) Evallant (C) Cood (MD) Moods Banais as Man Moods Banais								
In he defined as (E) Evenliant (C) Cond (NID) Moods Donlased								
Id by defined at (E) Excellent (C) Cood (ND) Noods Donlared								
Ild by defined at (E) Everyllent (C) Cood (MD) Moods Donair or MDn) Moods Donalased								
It he defined at (E) Evenliant (C) Good (MD) Moods Donday or MDn) Moods Donday								
Ild by defined at (E) Evenllent (C) Good (MD) Moods Donair or MDn) Moods Donalaced								
Id by defined as (E) Excellent (C) Cood (ND) Needs Departs or NDa) Needs Departs								
14 ho dofined at (E) Everellon+ (C) Good (ND) Noods Donair or NDD) Noods Donlased								
u De uejiiieu us (E) Exterierii,(G) GOOU,(IVN) ומפפט הפאמוו, טו ומחץ) ומפפט הפאימרכע	ap aq p	gined as (E) I	Excellent,(G) G	ood, (NR) Nee	eds Repair, or N	JRp) Needs R	eplaced	

## Appendix B. Typical Instrumentation for Bands of Various Sizes

Instrument			Size of Ba	nd	
	35-40	40-50	50-60	60-75	75-90
Flute	4(d)	6(d)	7(d)	10(d)	12(d)
Oboe	1	1	2	2(e)	3(e)
English Horn	1	1			
Bassoon	1	1	2	2	2
B-Flat Clarinet	8	10	12	16	20
Alto Clarinet	0	1	1	1	1
Bass Clarinet	1	1			
Contra Bass Clarinet	3	5	6	8	9
Alto Saxophone	3	5	6	8	9
Tenor Saxophone	1	1	1	2	2
Baritone Saxophone	1	1	1	1	1
Cornet-Trumpet	6	8	8	8	10
French Horn	4	4	4	5	6
Trombone	3	4	4	6	7
Bass Trombone	1	1	1		
Baritone Horn (Euphonium, Sousaphone)	2	2	3	3	4
Tuba	2	2	2	2	3
Percussion (Including Timpani)	3	4	4	5	6
TOTAL	40	50	60	75	90
(d) One doubling Piccolo (more for marchi	ng bands)				
(e) One doubling English Horn					
Instrument		Size of Strin	g Orchestra	(Approximat	e)
	35-40	40-50	50-60	60-75	75-90
Violin (First & Second)	18	24	28	34	40
Viola	9	12	14	17	20
Cello	8	9	12	16	20
Bass	5	5	6	8	10
	40	50	60	75	90

Schedule A: Instruments (Add to List as Needed)		No.	1st Yr	2nd Yr	3rd Yr	4th Yr	5th Yr
EX: Trumpet: Manuf							
Model #		2	\$X,XXX.00				
C Piccolo:							
Oboe:							
Bass Clarinet:							
Bassoon:							
Tenor Saxophone:							
Baritone Saxophone:							
French Horn:			]				
Euphonium:			,				
·			į				
Tuba:							
Add							
Add							
Add			,				
Aud .			:				
Percussion Equipment Standards Recommended	MS	HS	1st Yr	2nd Yr	3rd Yr	4th Yr	5th Yr
Bells, Orchestra 2-1/2 Octave Keyboard with Case:							
Bells, Orchestra 2-1/2 Octave Keyboard with Case:	1 Ea						
Bells, Orchestra 2-1/2 Octave Reyboard with case.							
Blocks, Temple Granite w/Mount:		1 Ea					
		1 Ea					
Chimes, 1-1/4" Diameter Chrome Tubing							
w/Full Drop Cover:	1 Ea						
Chimes, 1-1/2" Diameter Chrome Tubing w/Full Drop Cover:							
Cymbals, Suspended Medium 20":		1 Ea					
S,SSS, Saspenaca Medium 20 .							
	1 Ea						

Cymbals, Suspended Medium 18":					
Cymbals, Crash Concert 20" w/Pads, Straps, Bags:		1 Pr			
Cyffibals, Clasif Coffeet 20 Wyraus, Straps, Bags.					
		1 Pr			
Cymbals, Crash Marching 18" W/W Pad, Thongs, Pouch:					
		2 Pr			
Drum, Bongo Set of Two 1 Large, 1 Small Complete					
w/Stand:					
Drum, Concert Bass 16" x 32" w/Suspended Stand:	1 Ea	1 Ea			
bruin, concert bass to x32 wysuspended stand.					
	1 Ea				
Drum, Concert Bass 16" x 36" w/Suspended Stand:					
		2 Ea			
Drum, Outfit Medium Duty Middle School					
w/Cymbals & Cases:	4.5:				
Drum, Outfit Medium Duty High School	1 St		 -		
w/Stand:					
		1 St			
Drum, Set Conga and Tumba, (Wood) Shell,					
6 Tension Lugs:		1 St			
Drum, Snare Concert 5-1/2" x 14" Metal Shell					
w/Heavy Duty Stand:					
Drum, Snare Concert 6-1/2" x 14" Maple Wood	1 Ea	1 Ea			
w/HS Case & Stand:					
	1 Ea	1 Ea			
Drum, Marching Quint Set, 6" 8" 10" 12" 13" w/ Carrier, Case:					
w, carrier, case.		4 Ea			
Drum, Marching Tonal Bass, 18 x 14"" w/ Carrier, Case:					
		1.5-			
Drum, Marching Tonal Bass, 20" x 14" w/ Carrier, Case:		1 Ea			
, , , , , , , , , , , , , , , , , , , ,					
		1 Ea			
Drum, Marching Tonal Bass, 22" x 14" w/ Carrier, Case:					
		1 Ea			
Drum, Marching, Tonal Bass, 24 x 14" w/ Carrier, Case:					
		1 Ea			
Drum, Marching, Tonal Bass, 28" x 14"" w/ Carrier, Case:		1 Ed	 +		
<u> </u>					
Drum Charo Marchine 4.41 - 4.21.		1 Ea	 -		
Drum, Snare Marching 14" x 12":					
		6 Ea			
Drum, Stereo, Drum Machine, 16-Bit:					
		1 50			
		1 Ea	 	 1	

Gong, 32" Complete w/Stand:					
	1.50	1.50			
Marimba, Concert 4-1/3 Octave A25-C76 Full Size	1 Ea	1 Ea		-	
Acoustalon W/Cover:					
	1 Ea	1 Ea			
Marimba, Concert 5 Octave C16-C76 Full Size Rosewood w/Cover:					
Nosewood Wy Cover.		1 Ea			
Stand, Cymbal Medium Weight Floor Type					
Adjustable Height Tilt:					
Stand for Temple Blocks, Medium Weight, Single Brace:	1 Ea				
Stand for remple blocks, Wediam Weight, Single brace.					
		1 St			
Tambourine, 10" Single Row Beryllium Copper Jingles:					
	1 Ea	1 Ea			
Timpani, Set of 4 (23", 26", 29", 32") Pedal Type,	110	1 14			
Polished Copper with Long Covers:					
Triangle Complete Classic Classic Classic Control Control	1 Ea	1 Ea			
Triangle, Symphonic 6" w/Clip & Set of 6 Beaters:					
	1 Ea	1 Ea			
Vibraphone, 3 oct, Silver Bars F33-F69, w/Cover:					
	1.5-				
Vibraphone, 3 oct, Glossy Gold Bars F33-F69, w/Cover:	1 Ea				
,,,,,,,,					
		1 Ea			
Xylophone, Acoustalon Portable 3-1/2 Octave F45-C88 w/Cover					
143-C88 W/ COVE	1 Ea	1 Ea			
Bass Drum Mallet, General					
Bass Drum Mallet, Roller , Pair	1 Ea	1 Ea			
bass Brain Mailet, Noller , Fall					
	1 Ea	1 Ea			
Bass Drum Mallet, Staccato					
		1 Ea			
Timpani Mallets Soft Staccato		1 20			
Timpani Mallets Medium Staccato		1 Ea	 		
Timpani Manets Medidin Staccato					
	1 Ea	1 Ea			
Timpani Mallets General Purpose					
	1 Ea	1 Ea			
Gong Mallet, General	ı La	1 La	 	<del> </del>	
China Mallat Dambida	1 Ea	1 Ea			
Chime Mallet, Rawhide					
	2 Ea	2 Ea			
Mallet Stick Bag		1			
	4.5-	1.5-			
	1 Ea	1 Ea Schedule	-		
		A			
		Subtotal:			

Schedule B: Expenses other than instruments	No.	1st Yr	2nd Yr	3rd Yr	4th Yr	5th Yr
Misc. Repairs:						
		: \$	\$	\$	\$	
Overhauls:						
		\$	\$	\$	\$	
Supplies:						
		\$	\$	\$	\$	
Music						
		\$	\$	\$	\$	
Add						
		\$	\$	\$	\$	
Add						
		\$	\$	\$	\$	
Add		7		7	7	
		\$	\$	\$	\$	
	Schedule					
	В					
	Subtotal:					
	Schedule A+B					
	TOTAL					
	101712		1	1	1	1

### Appendix C.2. Estimated Annual Budget for Strings Program

Schedule A: Instruments (Add to List as Needed) EX: String Bass	No.	1st Yr	2nd Yr	3rd Yr	4th Yr	5th Yr
		4.,				
Manuf.		\$X,XXX.XX				
Model #						
Violin:						
Viola:						
Viola						
Cello:						
Stringed Bass:						
Guitar:						
Add						
Add						
	Schedule					
	Α					
	Subtotal					
Schedule B: Expenses other than instruments		1st Yr				
			2nd Vr	⊰ra vr	/lth Vr	5th Vr
	1	151 11	2nd Yr	3rd Yr	4th Yr	5th Yr
Misc. Repairs:		150 11	2nd Yr	3rd Yr	4th Yr	5th Yr
		\$	\$	\$	4th Yr \$	Sth Yr
Misc. Repairs:						
Misc. Repairs:  Overhauls:						
Misc. Repairs:  Overhauls:		\$	\$	\$	\$	\$
Misc. Repairs:  Overhauls:		\$	\$	\$	\$	\$
Misc. Repairs:  Overhauls:  Supplies:		\$	\$	\$	\$	\$
Misc. Repairs:  Overhauls:  Supplies:		\$	\$	\$	\$	\$
Misc. Repairs:  Overhauls:  Supplies:		\$	\$	\$	\$ \$	\$ \$
Misc. Repairs:  Overhauls:  Supplies:  Music:		\$	\$	\$	\$	\$
Misc. Repairs:  Overhauls:  Supplies:		\$	\$	\$	\$ \$	\$ \$
Misc. Repairs:  Overhauls:  Supplies:  Music:		\$	\$	\$	\$ \$	\$ \$
Misc. Repairs:  Overhauls:  Supplies:  Music:		\$	\$	\$	\$ \$	\$ \$
Misc. Repairs:  Overhauls:  Supplies:  Music:		\$	\$	\$	\$ \$	\$ \$
Misc. Repairs:  Overhauls:  Supplies:  Music:		\$	\$	\$	\$ \$	\$ \$
Misc. Repairs:  Overhauls:  Supplies:  Music:	Schedule	\$	\$	\$	\$ \$	\$ \$
Misc. Repairs:  Overhauls:  Supplies:  Music:	В	\$ \$	\$ \$	\$	\$ \$	\$ \$
Misc. Repairs:  Overhauls:  Supplies:  Music:	B Subtotal	\$ \$	\$	\$	\$ \$	\$ \$
Misc. Repairs:  Overhauls:  Supplies:  Music:	B Subtotal Schedule	\$ \$	\$ \$	\$	\$ \$	\$ \$
Misc. Repairs:  Overhauls:  Supplies:  Music:	B Subtotal Schedule A+B	\$ \$ \$	\$ \$ \$	\$ \$	\$ \$ \$	\$ \$ \$
Misc. Repairs:  Overhauls:  Supplies:  Music:	B Subtotal Schedule	\$ \$	\$ \$	\$	\$ \$	\$ \$
Misc. Repairs:  Overhauls:  Supplies:  Music:	B Subtotal Schedule A+B	\$ \$ \$	\$ \$ \$	\$ \$	\$ \$ \$	\$ \$ \$
Misc. Repairs:  Overhauls:  Supplies:  Music:	B Subtotal Schedule A+B	\$ \$ \$	\$ \$ \$	\$ \$	\$ \$ \$	\$ \$ \$

Apendix D. Depreciation Chart

Less 5% of Original Value  Year	ا ب												·
Less 6% of Original Value  Year	\$ 50.00												
Less 6% of Original Value Year	\$ 110.00												
Less 8% Less 6% Less 5% Less 5% of Original of Original of Original of Original of Original Value Value Vear Year Year 9 10 11	8												
Less 8% of Original Value Year 7	\$ 250.00									•			
Less 10% of Original Value Yr	0.00												
Less 10% of Original Value Yr	\$ 430.00												
Less 12% of Original Value Yr	\$ 530.00												
Less 15% of Original Value  Yr	\$ 650.00												
Less 20% of Original Value Yr	0.												
Original Purchase Price Yr	0												
Current Value	\$ 330.00												
inv.	و												
Instrument	EX: Instrument #1 (est. life of 10 yrs)												

Appendix E. Expected Life Depreciation Estimates for Band Instruments

Expected Life & Depre	ciation Estimates for Ba	and Instruments:	For Stringed	Instruments:
Instrument	Should Have an Average Life of:	Should Have a Complete Overhaul Every:	Instrument	Should Have an Average Life of
Flute	15 Years	4 Years	Violin	15 Years
Oboe, Bassoon, English Horn	15 Years	5 Years	Viola	15 Years
Clarinet	10 Years	4 Years	Cello	15 Years
Alto & Bass Clarinet	15 Years	5 Years	Bass	15 Years
Saxophone	15 Years	5 Years	Guitar	5 Years*
Cornet & Trumpet	10 Years	10 Years	* 10 w/Har	d Shell Case
French Horn	10 Years	10 Years		
Trombone	10 Years	10 Years		
Baritone	15 Years	10 Years		
Tuba & Sousaphone	15 Years	10 Years		
Drums	10 Years	10 Years		
Depreciation Schedule	for Band and Stringed	Instruments:		
Age of Instrument	Estimated Life of	Estimated Life of		
in Years	10 Years*	15 Years*		
1	20%	20%		
2	15%	15%		
3	12%	10%		
4	10%	8%		
5	10%	7%		
6	8%	6%		
7	8%	6%		
8	6%	5%		
9	6%	5%		
10	5%	4%		
11		4%		
12		3%		
13		3%		
14		2%		
15		2%		

These estimates assume that instruments are well-maintained and used repeatedly during the course of the day by various students within the program.

Appendix. F. HS and MS Percussion Equipment

ver         HE         NAS         HA         Vamina product No.           ver         1Ea         VG-1210           ver         1Ea         DG-1590A           ver         1Ea         DG-1590A           ver         1Ea         DG9160AC           ver         1Ea         DG9190AC           ver         1Ea         1Pr           nd         1Pr         1Pr           nd         1Pr         1Pr           nd         1Pr         1Pr           nd         1Pr         1Pr           nd         1Ea         1Ea         CB7032C57 (includes stand and cover)           nd         1Ea         1Ea         CB7032C57 (includes stand and cover)         1Ea           nd         1Ea         1Ea         CB7032C57 (includes stand and cover)         1Ea           nd         1St         1Pr         NATG802ASWC w/Smooth with the Head           nd         1Ea         1Ea         CSM1465AISWC (Drum w/ stand and hard case)           nd         1Ea         1Ea         NATG802ASWC w/ Smooth with the Head           nd         1Ea         1Ea         1Ea         NATG90AC           nd         1Ea         1Ea         N	:		ı		
1Ea   YG-1210     1Ea   1Ea   DG-1590A     1Ea   1Ea   DG9160AC     1Ea   1Ea   DG9160AC     1Ea   1Ea   DG9190AC     1Ea   1Ea   DG9190AC     1Ea   1Ea   CB7032C57 (includes stand and cover)     15t   2Pr   Stage Custom     15t   1St   Live Custom     15t   1St   Live Custom     15t   1Ea   1Ea   CSM1450AlISWC (Drum W, stand and hard case)     15t   1Ea   1Ea   CSM1450AlISWC (Drum W, stand and hard case)     15t   1Ea   1Ea   MB-8312AWC w/ Smooth White Head     1Ea   MB-832AWC w/ Smooth MB-83CAC w/ Smooth White Head     1Ea   MB-832AWC w/ Smooth MB-83CAC w/ Sm	Item				Other Manufacturer No.
1Ea   DG-1590A     1Ea   1Ea   DG9160AC     1Ea   1Ea   DG9130AC     1 Ea   1 Ea   DG9130AC     1 Ea   1 Ea   CB7032CS7 (includes stand and cover)     1 Ea   1 Ea   CB7032CS7 (includes stand and cover)     1 St   2 Pr   Stage Custom     1 St   1 St   Live Custom     1 St   1 St   Live Custom     1 St   1 Ea   CS701455AliSWC (Drum w/, stand and hard case)     1 Ea   1 Ea   CS701455AliSWC (Drum w/, stand and hard case)     1 Ea   1 Ea   CS701455AliSWC (Drum w/, stand and hard case)     1 Ea   1 Ea   CS701455AliSWC (Drum w/, stand and hard case)     1 Ea   1 Ea   MB-8312AWC w/, Smooth White Head     1 Ea   MB-8312AWC w/, Smooth White Head     1 Ea   1 Ea   MB-832AWC w/, Smooth White Head     1 Ea   1 Ea   MB-832AWC w/, Smooth White Head     1 Ea   1 Ea   MB-832AWC w/, Smooth White Head     1 Ea   1 Ea   MS-9314AWC w/, Falam Head     1 Ea   1 Ea	Bells, Orchestra 2-1/2 Octave Keyboard with Case	1 Ea	λ	-1210	
1Ea	Bells, Orchestra 2-1/2 Octave Keyboard with Case	1	Еа	-1590A	
1Ea   D69160AC	Blocks, Temple Granite w/Mount	1	Ea		Latin Percussion LP1210
1Ea         DG9190AC           1Ea         1Pr           1 Pr         Pr           1 Pr         CB7032CS7 (includes stand and cover)           1 Ea         1 Ea           1 Ea         CB7032CS7 (includes stand and cover)           1 Lea         1 Ea         CB7032CS7 (includes stand and cover)           1 Lea         1 St         CB7032CS7 (includes stand and cover)           1 St         1 St         Live Custom           1 St         1 Lea         CB70345CS7 (includes stand and cover)           1 St         1 Lea         CB70345CS7 (includes stand and cover)           1 St         1 Live Custom         A Ea           1 St         1 Live Custom         A Ea           1 St         1 Live Custom         A Ea           1 Ea         MB-8318AWC w/ Smooth White Head           1 Ea         MB-832AAWC w/ Smooth White Head           2 Ea         1 Ea         MB-832AAWC w/ Smooth White Head           2 Ea         MB-832AAWC w/ Smooth White Head	Chimes, 1-1/4" Diameter Chrome Tubing w/Full Drop Cover	1 Ea	DG		Adams BK3003
1Ea         1Pr           1Fa         1Pr           1Fa         1Pr           1Ea         1Ea           1Ea         1Ea           1St         CB7032CS7 (includes stand and cover)           1St         Stage Custom           1St         Live Custom           1Ea         LEa           1Ea         MB-8318AWC w/ Pinistripe           1Ea         MB-8322AWC w/ Pinistripe           1Ea         MB-8323AWC w/ Smooth White Head           1Ea         MB-8324AWC w/ Smooth White Head	Chimes, 1-1/2" Diameter Chrome Tubing w/Full Drop Cover	Т	Ea		Adams BK3003
1 Pr         1 Pr           1 Pr         2 Pr           2 Pr         2 Pr           1 Ea         1 Ea           2 Ea         CB7032C57 (includes stand and cover)           1 Ea         2 Ea           1 St         Stage Custom           1 St         1 St           1 St         Live Custom           1 Ea         1 Ea           1 Ea         CSM1450AllSWC (Drum w/ stand and hard case)           1 Ea         Lise MB-8328AWC w/ Smooth white Head           1 Ea         1 Ea           1 Ea         MB-8328AWC w/ Smooth white Head           1 Ea         1 Ea           1 Ea         1 Ea <t< td=""><td>Cymbals, Suspended Medium 20"</td><td>1 Ea</td><td></td><td></td><td></td></t<>	Cymbals, Suspended Medium 20"	1 Ea			
1 Pr   2 Pr	Cymbals, Suspended Medium 18"	1	Pr		Zildjian 0439
1Ea   1Ea   CB7032CS7 (includes stand and cover)     1	Cymbals, Crash Concert 20" w/Pads, Straps, Bags	1	Pr		Zildjian Symphonic Viennese Model Z10449
1Ea         1Ea           1Ea         CB7032CS7 (includes stand and cover)           1Ea         2 Ea         CB9036CS (includes stand and cover)           1St         Stage Custom           1St         Live Custom           A Ea         CSM1450AllSWC (Drum w/ stand and hard case)           A Ea         MQT68023AWC w/ Finstripe           A Ea         MB-8318AWC w/ Smooth White Head           B B-832AWC w/ Smooth White Head         B MB-832AWC w/ Smooth White Head           Cover         1 Ea         MS-9314AWC w/ Falam Head           Cover         1 Ea         MS-9314AWC w/ Falam Head           I Ea         1 Ea         WM2400C           I Ea	Cymbals, Crash Marching 18" W/W Pad, Thongs, Pouch	2	Pr		Zildjian A. Cudtom Z-MAC ZI20708
1 Ea   CB7032CS7 (includes stand and cover)     1 St	Drum, Bongo Set of Two 1 Large, 1 Small Complete w/Stand	Ea 1	Ea		Latin Percussion M201 with LP330 stand
15t   Stage Custom   15t   Live Custom   15t   CSM1465AllSWC (Drum w/ stand and hard case)   15t   MB-8318AWC w/ Fanoth White Head   15t   MB-8320AWC w/ Smooth White Head   15t   MB-8322AWC w/ Smooth White Head   15t   MB-8324AWC w/ Smooth White Head   15t   MB-8324AWC w/ Falam Head   15t	Drum, Concert Bass 16" x 32" w/Suspended Stand	1 Ea	CB	7032CS7 (includes stand and cover)	
15t         Stage Custom           15t         Live Custom           15t         Live Custom           15d         Live Custom           15d         Live Custom           15d         Lisa           16a         1Ea           17e         CSM1450AllSWC (Drum w/ stand and hard case)           16a         MG168023AWC w/Pinstripe           16a         MR-8318AWC w/ Smooth White Head           16a         MB-8320AWC w/ Smooth White Head           16a         MB-832AAWC w/ Falam Head           16a         MB-832AAWC w/ Smooth White Head           16a         16a           16a         16a           16a	Drum, Concert Bass 16" x 36" w/Suspended Stand	2		9036CS (includes stand and cover)	
15t   Live Custom   15t   Live Custom   15t   Live Custom   15t   Live Custom   1 Ea	Drum, Outfit Medium Duty Middle School w/Cymbals & Cases		Sta	ge Custom	
15t   CSM1450AliSWC (Drum w/ stand and hard case)     1Ea   1Ea   CSM1465AliSWC (Drum w/ stand and hard case)     1Ea   1Ea   CSM1465AliSWC (Drum w/ stand and hard case)     4 Ea   MQT68023AWC w/ Pinstripe     1 Ea   MB-8318AWC w/ Smooth White Head     1 Ea   MB-832AWC w/ Falam Head     1 Ea   MB-832AWC w/ Falam Head     1 Ea   1 Ea   MB-832AWC w/ Falam Head     1 Ea   1 Ea   1 Ea     1 Ea   1 Ea   1 Ea     1 Ea   1 Ea   1 Ea     1 St   CS740     1 Ea   1 Ea   1 Ea     1 Fa   1 Ea   1 Ea     1 F	Drum, Outfit Medium Duty High School w/Cymbals & Cases	1	St	e Custom	Pearl Prestige Session SMX924HP/D840 Throne
Id         1Ea         CSM1450AlISWC (Drum w/ stand and hard case)           Ind         1Ea         CSM1465AlISWC (Drum w/ stand and hard case)           Ind         4Ea         MQT68023AWC w/Pinstripe           Ind         MB-8318AWC w/ Smooth White Head           Ind         MB-8322AWC w/ Smooth White Head           Ind         MB-832AWC w/ Falam Head           Ind         MS-9314AWC w/ Falam Head           Ind <td>Drum, Set Conga and Tumba, (Wood) Shell, 6 Tension Lugs</td> <td>1</td> <td>St</td> <td></td> <td>Latin Percussion LP552X, LP559X, LP290B</td>	Drum, Set Conga and Tumba, (Wood) Shell, 6 Tension Lugs	1	St		Latin Percussion LP552X, LP559X, LP290B
nd         1 Ea         CSM1465AllSWC (Drum w/ stand and hard case)           4 Ea         MQT68023AWC w/Pinstripe           1 Ea         MB-8318AWC w/ Smooth White Head           1 Ea         MB-8320AWC w/ Smooth White Head           1 Ea         MB-8324AWC w/ Falam Head           1 Ea         MS-9314AWC w	Drum, Snare Concert 5-1/2" x 14" Metal Shell w/Heavy Duty Stand	Ea		V1450AIISWC (Drum w/ stand and hard case)	
4 Ea       MQT68023AWC w/ Pinstripe         1 Ea       MB-8318AWC w/ Smooth White Head         1 Ea       MB-8320AWC w/ Smooth White Head         1 Ea       MB-8322AWC w/ Smooth White Head         1 Ea       MB-8328AWC w/ Falam Head         1 Ea       1 Ea	Drum, Snare Concert 6-1/2" x 14" Maple Wood w/HS Case & Stand	Ea		V11465AIISWC (Drum w/ stand and hard case)	
1 Ea   MB-8318AWC w/ Smooth White Head     1 Ea   MB-8320AWC w/ Smooth White Head     1 Ea   MB-8322AWC w/ Smooth White Head     1 Ea   MB-8328AWC w/ Falam Head     1 Ea   MS-9314AWC w/ Falam Head     1 Ea   MS-9314AWC w/ Falam Head     1 Ea   1 Ea   YM2400C     1 Ea   1 Ea   YM5100AC     1 Ea   1 Ea   YM5100AC     1 Ea   1 Ea   TP6304C     1 E	Drum, Marching Quint Set, 6" 8" 10" 12" 13" w/ Carrier, Case	4		JT68023AWC w/Pinstripe	
1 Ea   MB-8320AWC w/ Smooth White Head     1 Ea   MB-8322AWC w/ Smooth White Head     1 Ea   MB-832AWC w/ Smooth White Head     1 Ea   MB-8328AWC w/ Smooth White Head     1 Ea   MB-8328AWC w/ Falam Head     1 Ea   MS-9314AWC w/ Falam Head     1 Ea   MS-9314WC w/ Falam Head     1	Drum, Marching Tonal Bass, 18 x 14"" w/ Carrier, Case	1		-8318AWC w/ Smooth White Head	
1 Ea       MB-8322AWC w/ Smooth White Head         1 Ea       MB-8324AWC w/ Smooth White Head         1 Ea       MB-8328AWC w/ Smooth White Head         6 Ea       MS-9314AWC w/ Falam Head         1 Ea       MS-9314AWC w/ Falam Head         1 Ea       MS-9314AWC w/ Falam Head         1 Ea       1 Ea         r       1 Ea         r <td>Drum, Marching Tonal Bass, 20" x 14" w/ Carrier, Case</td> <td>1</td> <td></td> <td>-8320AWC w/ Smooth White Head</td> <td></td>	Drum, Marching Tonal Bass, 20" x 14" w/ Carrier, Case	1		-8320AWC w/ Smooth White Head	
1 Ea   MB-8324AWC w / Smooth White Head     1 Ea   MB-8328AWC w / Smooth White Head     1 Ea   MS-9314AWC w / Falam Head     1 Ea   1 Ea   MS-9314AWC w / Falam Head     1 Ea   1 Ea   1 Ea   1	Drum, Marching Tonal Bass, 22" x 14" w/ Carrier, Case	1		-8322AWC w/ Smooth White Head	
1 Ea       MB-8328AWC w/ Smooth White Head         6 Ea       MS-9314AWC w/ Falam Head         1 Ea       1 Ea	Drum, Marching, Tonal Bass, 24 x 14" w/ Carrier, Case	1		-8324AWC w /Smooth White Head	
6 Ea       MS-9314AWC w/ Falam Head         1 Ea       1 Ea	Drum, Marching, Tonal Bass, 28" x 14"" w/ Carrier, Case	1		-8328AWC w/ Smooth White Head	
Cover         1 Ea         1 Ea           1 Ea         1 Ea         YM2400C           r         1 Ea         YM5100AC           1 Ea         YM5100AC           1 Ea         CS755           1 Fa         1 St         CS740           1 ra         1 Ea         1 Fa           1 ra         1 Fa         1 Fa           1 ra         1 ra         1 ra	Drum, Snare Marching 14" x 12"	9		-9314AWC w/ Falam Head	
Cover         1Ea         1Ea         YM2400C           r         1 Ea         YM5100AC           1 Ea         YM5100AC           1 Ea         CS755           1 Ea         1 Ea	Drum, Stereo, Drum Machine, 16-Bit	1	Ea		Alesis SR-16
Cover         1 Ea         YM2400C           r         1 Ea         YM5100AC           r         1 Ea         CS755           r with Long Covers         1 Ea         1 Ea           r with Long Covers         1 Ea         1 Fa           1 Ea         1 Ea         1 Fa           1 Ea         1 Ea         1 Fa	Gong, 32" Complete w/Stand		Ea		Wu Han #WU-007-32 w/WU-322A
r 1 Ea YM5100AC  1 Ea CS755  1 Ea 1 Ea TP6304CL  1 Ea 1 Ea TP6304CL  1 Ea 1 Ea TP6304CL  1 Ea 1 Ea TP630ACL  1 Ea 1 Ea TP630ACL	Marimba, Concert 4-1/3 Octave A25-C76 Full Size Acoustalon w/Cover	Ea		2400C	
1 Ea         CS755           1 LSt         CS740           1 LEa         1 Ea           1 Fa         1 Fa           1 LEa         1 Fa           1 LEa         1 LEa           1 LEa         1 LEa	Marimba, Concert 5 Octave C16-C76 Full Size Rosewood w/Cover	1		5100AC	
ed Copper with Long Covers 1 Ea 1 Ea TP6304CL  1 Ea 1 Ea TP6304CL  1 Ea 1 E	Stand, Cymbal Medium Weight Floor Type Adjustable Height Tilt	1 Ea	CS	755	
hed Copper with Long Covers 1 Ea 1 Ea TP6304CL  1 Ea 1 Ea   1 Ea	Stand for Temple Blocks, Medium Weight, Single Brace	1	St	740	
Covers 1Ea 1Ea TP6304CL  1Ea 1Ea	Tambourine, 10" Single Row Beryllium Copper Jingles	Еа	Ea		Jingles Grover T1/BC10
1Ea 1Ea VV2700C	Timpani, Set of 4 (23", 26", 29", 32") Pedal Type, Polished Copper with Long Covers			5304CL	
1Ea	Triangle, Symphonic 6" w/Clip & Set of 6 Beaters	Еа	Ea		Grover TR-6
-	Vibraphone, 3 oct, Silver Bars F33-F69, with cover	1 Ea	Υ	2700C	
T Ld	Vibraphone, 3 oct, Glossy Gold Bars F33-F69, with cover	1	1 Ea   YV.	YV2700GC	
Xylophone, Acoustalon Portable 3-1/2 Octave F45-C88 w/ Cover 1 Ea 1 Ea YX-500FC	Xylophone, Acoustalon Portable 3-1/2 Octave F45-C88 w/ Cover	Ea			Musser M51

# PERCUSSION STANDARDS MS HS

Assorted mallets for Bass Drum, Gong, Chimes and Timpani				
Bass Drum Mallet, General	1 Ea	1 Ea	CBM-300M	
Bass Drum Mallet, Roller , Pair	1 Ea	1 Ea	CBM-500R	
Bass Drum Mallet, Staccato		1 Ea	CBM-200S	
Timpani Mallets Soft Staccato		1 Ea	YTM-3	
Timpani Mallets Medium Staccato	1 Ea	1 Ea	YTM-4	
Timpani Mallets General Purpose	1 Ea	1 Ea	YTM-2	
Gong Mallet, General	1 Ea	1 Ea	YGM-2	
Chime Mallet, Rawhide	2 Ea	2 Ea	DCM-11002	
Mallet Stick Bag	1 Ea	1 Ea	YMB-150	