

by Allen Theatre Organs

GW4 - 4 Manual

GW319EX - 3 Manual

GW319 - 3 Manual

R311 - 3 Manual

R211 - 2 Manual

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ALLEN ORGAN COMPANY

For more than sixty years--practically the entire history of electronic organs--the Allen Organ Company has sought to build the finest organs that technology would allow.

In 1939, Allen built and marketed the world's first purely electronic oscillator organ. The tone generators for this first instrument used two hundred forty-four vacuum tubes, contained about five thousand components, and weighed nearly three hundred pounds. Even with all this equipment, the specification included relatively few stops. By 1959, Allen had replaced vacuum tubes in the oscillator organs with transistors. Thousands of transistorized instruments were built, including some of the largest, most sophisticated oscillator organs.

Only a radical technological breakthrough could improve upon the fine performance of Allen's solid-state oscillator organs. Such a breakthrough came in conjunction with the U.S. Space Program in the form of highly advanced digital microcircuits.

Renaissance $^{\text{TM}}$ organs are the product of years of refinement in digital sound and control techniques by Allen engineers. It represents the apex of computer technology applied to exacting musical tasks. The result is an instrument of remarkably advanced tone quality and performance.

Congratulations on the purchase of your new Allen Digital Computer Organ! You have acquired the most advanced electronic organ ever built, one that harnesses a modern computer to create and control beautiful organ tones.

Familiarize yourself with the instrument by reading through this booklet. We call your attention particularly to sections on Transposer, and MIDI Guide, since these elements are important to realizing the full potential of the instrument.

The sections on stop description and organ registration are intended for immediate use as well as for future reference. Because the Allen Digital Computer Organ offers limitless tonal possibilities, plus authentic tone quality, these subjects can now be more readily explored than ever before. In addition to this manual you should have also received the Renaissance Console Controller™ and MIDI Guide, (AOC P/N 033-099) as it contains further information on the operation of your console.

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DESCRIPTION OF STOPS

PITCH FOOTAGE

The number appearing on each stop along with its name indicates the "pitch" or "register" of the particular stop. It is characteristic of the organ that notes of different pitches may be sounded from a single playing key. When this sound corresponds to the actual pitch of the playing key, the note (or stop) is referred to as being of 8' pitch; therefore, when an 8' stop is selected and middle C is depressed, the pitch heard will be middle C. If it sounds an octave higher, it is called 4' or octave pitch. If it sounds two octaves higher, it is called 2' pitch, while a stop sounding three octaves higher is at 1' pitch. Likewise, a 16' stop sounds an octave lower, and a 32' stop sounds two octaves lower.

Stops of 32', 16', 8', 4', 2', and 1' pitch all have octave relationships, that is, these "even numbered" stops all sound octaves of whatever key is depressed. Pitches other than octaves are also used in organ playing. Their footage number always contains a fraction, and they are referred to as mutations. Because they introduce unusual pitch relationships with respect to the fundamental tone, they are most effective when combined with other stops, and are used either in solo passages or in small ensembles.

TONAL FAMILIES

Organ tones divide into two main categories: flues and reeds. In a pipe organ, flue pipes are those in which the sound is set in motion by wind striking directly on the edge of the mouth of the pipe. Flues include principal tones, flute tones, and string tones. Compound stops and hybrid stops are "variations" within these three families.

The term "imitative" means that the organ stop imitates the sound of the corresponding orchestral instrument; for example, an imitative "Viola 8" would be a stop voiced to sound like an orchestral viola.

In reed pipes, a metal tongue vibrates against an opening in the side of a metal tube called a shallot. The characteristic sounds of different reeds are produced through resonators of different shapes.

Your Renaissance™ Allen Theatre Organ provides authentic examples of various types of voices as listed above. Some of these are protected by copyrights owned by the Allen Organ Company. The voices stored in memory are covered by United States copyright laws, pursuant to Title 17 of the United States Code, Section 101 et seq.

UNIFICATION

In theatre organs, and occasionally in classical organs, the system of "unification" was used. This allowed the same "rank" of pipes to be used at multiple pitches and on several manuals. Unification was the system theatre organs used to have large numbers of stops on the console with relatively few ranks of pipes as compared to a classical organ. For example, a Tibia Clausa rank may be drawn at 16', 8', 5 1/3', 4', 2 2/3', 2', and 1 3/5' on a given manual and then

still have some or all of those pitches duplicated on other manuals. In most classical organs, one rank would have one stop key on the console; however, in a theatre organ one rank could have many stop keys controlling it. Allen Renaissance™ Theatre Organs are unified in the authentic theatre organ style.

Following is a discussion of individual ranks and how they are generally used. Please note that slight variations in specifications may be encountered.

Tuba Mirabilis Very powerful Tuba sound. 16' stop usually called

Bombarde.

English Post Horn Bright, brassy reed stop. Sometimes named "Post Horn" or

"English Horn" on a theatre organ.

Brass Trumpet Useful as a smooth solo voice or chorus reed.

Tuba Horn A mellow solo reed that is also useful in providing

ensemble development without being overpowering. Notice how the bottom octave of the 16' Ophicleide becomes more powerful as you approach bottom 'C.'

'D' Trumpet Very imitative trumpet stop found on the style 'D' Wurlitzer

theatre pipe organ.

Open Diapason Foundation stop that adds fullness to the ensemble. The

16' stop is usually called "Diaphone" because the bottom octave of the 16' is a metal Diaphone sound. This lends

power and a good pitch sense to the pedal.

Horn Diapason Diapason sound that tends to have a slight string quality.

Nice accompaniment voice.

Horn Diapason Celeste Matching celeste rank for the Horn Diapason.

Tibia Clausa The "foundation" rank of the theatre organ. This rank,

coupled with its distinctive tremulant, is one of the main

ingredients of a theatre organ.

Solo Tibia Clausa A larger, more harmonic version of the above. In the

GW4, there are two Solo Tibias. George Wright had three tibias in his Hollywood Philharmonic Recording organ: Wurlitzer Tibias in the solo and main with a Robert Morton Tibia in the center. The Robert Morton Tibia is Solo Tibia #2 and comes out of the percussion speakers (center).

Clarinet Imitative solo reed that can also be used as an ensemble

stop.

Saxophone More developed version of the Vox Humana that works

well when used in combination with Tibia stops.

Solo Violin Imitative string in the solo chamber. These were special

strings to George Wright. They were very early Wurlitzer,

and very bright.

Solo Violin Celeste Matching celeste for the Solo Violin.

Salicional A milder string in the main chamber.

Salicional Celeste Matching celeste for the Salicional.

Gamba An E. M. Skinner Gamba.

Gamba Celeste Matching Celeste.

Violins III (GW319) Three string tones slightly detuned from each other, that

create a shimmering quality in the sound. In the GW319, the two main chamber strings are the Salicionals from the Hollywood Philharmonic Organ, and the third string (Solo

chamber) is his Solo Violin.

Orchestral Oboe Solo reed with a pungent nasal timbre somewhat imitative

of its orchestral counterpart.

Kinura Bright, buzzy solo reed that can be used for comic effects.

Krumet Another "buzzy" reed many times used as an alternative to

the Orchestral Oboe.

Musette Yet another variation of the "bee-in-the-bottle" buzzy reed

sound.

Oboe Horn Reed stop with tone quality sounding with both the oboe

and horn qualities.

Quintadena Stopped metal flute tone characterized by an extremely

strong third harmonic that sounds an octave and a fifth above the note played. Very good accompaniment stop when used with the Oboe Horn, Concert Flute, and/or

Dolces.

Dolce Soft "hybrid" stop – part string and part diapason

sounding. Very effective for the softest combinations. (E.

M. Skinner)

Dolce Celeste The matching celeste for the Dolce.

Vox Humana Voice originally intended to imitate the human singing

voice but really sound more like a goat! Used with the Tibia Clausa for the traditional theatre organ sound.

Solo Vox Humana The Solo Vox Humana is a "brighter" more harmonic

version.

Concert Flute Typical wood open flute of the 1920's.

Lieblich Flute This particular Lieblich Flute is the redwood (Murray

Harris) Lieblich Flute from the Hollywood Philharmonic

Organ.

Pedal Tibia Clausa Pizz. When a pedal is held down, this tibia "plucks" the pedal

notes. Used to emphasize the 8' pedal line in jazzy

numbers.

Pedal Violone 32'-16' Independent pedal rank of rich string tone.

Traps and Percussions are imitative of their orchestral counterparts.

COUPLERS

Couplers couple one manual to another or in the case of the GW4 and GW319 couplers may also couple within a manual at octave related pitches. This enlarges the use of the organ.

GENERAL CONTROLS

(Some controls may not pertain to your particular organ)

Acc. Traps to Pedal	Couples the Accom	paniment traps to	pedal	(GW319-R311)

Acc. Traps 2nd Touch Moves the Accompaniment traps from Accompaniment keying to

Accompaniment 2nd Touch keying (GW4-GW319-R311).

Acc. Violins > Dolces Changes the Accompaniment Violins to Dolces (GW319-R311)

Chrysoglott > Wood Harp Changes the Chrysoglott into a wood harp (GW311)

Chrysoglott > Vibraharp Changes the Chrysoglott into a metal bar harp with a stronger

strike tone (GW319)

Wood Harp Re-it Adds Reiteration to all Wood Harp stops.

Percussion Unexpressed Takes most percussion off expression (GW319)

Solo String(s) Off

Turns off solo chamber rank(s) of the multi-rank string celeste

stops (GW4-GW319).

Melody Coupler When used with an appropriate solo stop, such as a Solo reed,

this feature will automatically key the highest note played on the

Great keyboard allowing accentuation of the melody.

Master Expression Couples all expressions to Solo expression.

MIDI

MIDI couplers are available on all manuals. These couplers open a MIDI channel to the specific division.

DIVISION Great (Solo on R211) Accompaniment Pedal Orchestral (GW4), Solo (GW319-R311) Accompaniment 2 nd Touch Solo (GW4 only) Great 2 nd Touch General Pistons Trem Pistons (GW4 only)	MIDI Channel 1 2 3 4 5 6 7 8 9
Traps Pistons	10

TREMULANTS

Your new Renaissance™ Theatre organ has the most advanced authentic sounding tremulant system in the world today. In addition to digitally sampling the individual ranks without tremulant, Allen also sampled individual ranks with tremulants on. When more than one rank is on the same tremulant system in a pipe organ the tremulant sound that results from the playing of the pipes is not identical from rank to rank. Each rank "reacts" to the varying supply of wind (tremulant) differently. With this in mind, Allen sampled each rank of the Renaissance™ Theatre organs with tremulant "on" to reproduce the authentic tremulant sound you hear. As a result, even stops that are "ganged" together on one tremulant stop or tremulant motor will have a different tremulant sound. This Sampled Waveform Tremulant™ technology contributes to the huge ensemble sound of these Renaissance™ Organs.

TREMULANT CONTROLS

For a listing of all tremulant stop controls and tremulant motor numbers please turn to Appendix ii starting on page 18 at the end of this booklet.

EXPRESSION PEDALS

The GW4 has separate expression pedals for Percussion, Main, and Solo. The GW319 and R311 have Main and Solo expressions while the R211 has one overall expression shoe. The audio systems in your installation should be set up with the Main on the left and Solo on the right if possible. The percussion channels (GW4) should be in the center.

CRESCENDO PEDAL

The expression shoes change the volume of what stops are engaged; however, the Crescendo pedal adds stops as you depress the pedal. The Crescendo pedal on the GW4 and the GW319 has two "settings." In its primary setting, the crescendo builds the organ to a moderately loud combination. The "B" Crescendo setting (engaged by pressing the Crescendo "B" piston) is set as a theatre organ type "stab." This is used as an accent. The strings come on first followed by the brassy reed stops. Crescendo B is a "secondary" Crescendo that can be programmed by the organist or Allen representative. Refer to the Renaissance Console Controller™ and MIDI Guide, (AOC P/N 033-099) Section B-3, Page 14, to change the settings of this second Crescendo.

SECOND TOUCH

(not available on the R211)

A division or divisions of stops and couplers that sound by depressing the keys on the Accompaniment or Great(GW319 and GW4 only) manuals all the way down. This device is useful for counter-melodies or accents and can be found only on Theatre organs.

CAPTURE COMBINATION ACTION

Your Renaissance™ organ is equipped with an Allen Multi Memory Capture Action, which offers the ultimate in registration control and convenience. The organist can set combinations on any memory and then lock the memory (except memory 1 cannot be locked). This prevents unwanted tampering with capture combinations. See the Renaissance Console Controller™ instruction booklet for information regarding the setting of pistons. A group of "default" pistons is set at the factory on the last memory. You may re-program these, but they are a convenient place to start building your own sounds and combinations.

TRAPS (TI&T2)

The GW4, GW319 and R311 are equipped with two pistons known as Traps (TI&T2) and they are used to register any non-tonal percussion stop combination such as Bass Drum, Tom-Tom, and Snare Drum. These may be reconfigured to affect other stops if desired – see the Console Controller™ guide for instructions.

THINGS TO REMEMBER

The "R Piston, when activated, will recall the last combination set prior to using any general or divisional piston. General pistons affect all stops. Solo, Accompaniment, Great, Pedal, etc. pistons affect only stops in their division.

If your organ has separate pedal pistons, they are available only on toe studs. All pistons operate independently from each other. The capture action is not fully operable until approximately six seconds after the organ is turned on. Further information on setting, changing, and reconfiguration of pistons will be found in the Console ControllerTM Manual.

TRANSPOSER

Operation of the Transposer is controlled by the Transposer knob located near the Console Controller™. Neutral (no transposition) position or the knob is marked "●." To shift the music to a higher key, move the knob counter-clockwise one or more half-steps. The key can be raised a maximum of five half-steps, in half-step increments. To shift to a lower key, move the Transposer knob clockwise from "●." The key can be lowered a total of seven half-steps.

A RED INDICATOR LIGHT COMES ON WHENEVER THE TRANSPOSER KNOB IS MOVED FROM THE "O" POSITION.

SOUND EFFECT PISTONS

The following are Sound Effect Toe Pistons. In addition to playing their respective sounds, these pistons output on MIDI Channel 10 (General MIDI Drum sets) with a particular key(note). NOTE: If individual stop voicing is done, these sound effects may not play until the organ is switched off and back on again.

C#2 Persian Cymbal E2 Gong A4 Triangle B3 BirdwhistleC4 Train Whistle

ARTISTIC REGISTRATION

Organ registrations fall into two broad categories: solo combinations and ensembles.

A solo combination is one in which a melody is played on one keyboard, the accompaniment on another keyboard, and the pedal often provides a light bass line. Almost any stop or combination of stops will sound good as a solo voice. A contrasting tone quality should be chosen for the accompaniment, so that the accompaniment is softer than the solo voice. The Pedal stops must provide a foundation for the sound without covering it. Caution is advised when the solo part involves chords, since some stops do not blend well in close harmony. Avoid fractionally pitched (mutated) stops and pungent sounding reeds unless they produce the effect you are seeking.

Most 8' reed stops make interesting solo voices. The addition of a 4' Tibia or a Tibia mutation (e.g., Twelfth or Tierce) to a light reed such as the Clarinet or Orchestral Oboe colors the sound further and increases its volume slightly. Adding an 8' Tibia to a reed will add body to the sound.

In creating registrations of your own, remember these three simple rules: (1) Seek tonal contrast between solo and accompaniment; (2) Be sure the solo is louder than the accompaniment; (3) Choose a solo whose character is appropriate to the specific piece.

ENSEMBLE REGISTRATIONS

Ensemble registrations involve groups of stops that are played together, usually, but not always, with both hands on one keyboard. They are characterized by compatibility of tone, clarity, and occasionally power. Volumes have been written on the subject of ensemble registration. Following is a summary of the major points.

Ensembles are created by combining stops. Two factors are always to be considered: tone quality and pitch. Ensembles begin with a few stops at the 8' and/or 4' pitch and expand "outward" in pitch as they build up.

Ensembles are generally divided into three tonal groupings or "choruses":

The Tibia Clausa chorus is the most fully developed with representation in various divisions of the organ and at every pitch from 16' (Tibia) through 1' (Fife). Lighter stops can be added to the basic 8' and 4' Tibia combinations and then the Diapasons, Strings and Tubas can be added to fill out an ensemble registration.

The Reed stops include those reed tones designed to be used in the ensemble buildup. Not all reed voices are ensemble tones. An Oboe, for example, is usually a solo stop. The various Trumpets, Horns, and Vox Humanas are usually ensemble voices that add brilliance, power, and incisiveness to the sound. If you have questions as to whether a specific reed is a solo or ensemble stop, refer to the stop glossary in the preceding section.

The Pedal ensemble is created in much the same way as the manual ensembles, with the Pedal starting at 16' pitch instead of 8'. Be careful that the volume of the pedals is not greater than that of the manuals. Although the manual to pedal couplers are useful in bringing clarity to the pedal line, especially on softer registrations, avoid the temptation to rely constantly on one or two 16' stops and

a coupler. Many times in more rhythmic pieces you will want to have a predominantly 8' sound in the pedal.

This short treatment barely scratches the surface of the fascinating subject of organ registration. For those interested in gaining further insight into this vital area of organ playing, we recommend the following texts:

Theatre Organ Registration:

Strony, Walter. *Theatre Organ Registration* \$ 35.00 P. O. Box 3532, Carefree, AZ 85377-3532

Classical/General Organ Registration:

Audsley, George Ashdown. Organ Stops and their Artistic Registration.

Hialeah, FL: C.P.P. Belwin, 1985.

Irwin, Stevens. Dictionary of Pipe Organ Stops. 2nd ed.

New York: Macmillan Books, 1983.

Beginning Organist's Video:

Cherrington, Dr. Sally. A Church Organist's Primer. Volumes I, II, & III.

Allen Organ Company. Video Materials, 1996/1997.

AOC P.N: 031-0047, 031-0065, 031-0112.

INSTALLATION, VOICING, and CARE OF THE ORGAN

INSTALLATION

Wherever your Renaissance™ organ may be situated, careful installation is a prerequisite to achieving successful results. Your Allen representative is well qualified to guide you in planning for this. Allen Organ factory assistance with planning the installation is available and may be sought by your local Allen representative. Once the organ is installed, be mindful of changes made to the room it is located in. Care must be taken to insure that when acoustical changes occur, your Allen Organ representative is notified.

Bass frequency projection is strongly affected by tone cabinet location. Although none of the tone cabinets should ever be moved once the installation is completed, extra care should be exercised to prevent inadvertent movement of the bass tone cabinets. When chambers have been utilized to house tone cabinets, make sure they are not later used for storage closets. Placing sound absorbent materials will only damage the organ's sound quality.

VOICING

The Renaissance™ organ presents unprecedented accuracy in the scaling and voicing of each note of every stop. Should your needs be such that these parameters need to be changed, your Allen Organ representative is able to help make these changes. This musical breakthrough is an inherent part of the engineering design of the instrument. Final adjustments in scaling and voicing involve procedures that are best left to an expert. These adjustments are normally a part of installation and, once done, should not require changes. If the instrument is moved to a new location or major changes are made to the acoustical properties of room the organ resides in, the instrument may need to be tonally finished again.

Your Allen Organ not only faithfully reproduces the organ traditions of the past but also anticipates the innovations of the future. Should you have questions that are not addressed in this manual, please do not hesitate to contact your local Allen Organ representative. Welcome to the family of satisfied Allen Organ owners!

General voicing notes on the individual models is available at the end of this booklet in Appendix i page 15.

VIRTUAL ACOUSTICS SETTINGS

Virtual Acoustics[™] provides the spatial ambiance of reverberant rooms of various sizes. Although most effective in poor (non-reverberant) acoustic environments, it enhances the sound even in optimal acoustic settings.

There are 21 selectable reverb pallets. One of these, the DEFAULT setting, is not adjustable. The other 20 pallets are selectable and adjustable. They allow an organist to modify the sound of the organ to accommodate a room's changing acoustical properties. For example, a room's reverberation characteristics change as the number of people present changes. Differences in reverberation time also occur when a room's windows are opened or closed.

The rocker switch labeled VIRTUAL ACOUSTICSTM in the Console ControllerTM drawer must be ON to hear the selected reverb. The amount of reverb can be changed on the 20 adjustable selections. The selected reverb level, measured in dB (decibels), is shown in the Console ControllerTM window. The range of control is from \emptyset dB to -3 \emptyset dB. Minus 3 \emptyset dB is the least amount of reverb; \emptyset dB is the most reverb available.

When you change the Virtual Acoustics™ setting, you must turn the rocker switch OFF and ON again for the new setting to take effect.

BATTERY BACKUP SYSTEM:

The memory for the capture system on your Renaissance™ Organ is sustained by a Lithium battery. This allows capture settings and related items to be retained in memory when the organ is switched off or unplugged. Under normal circumstances, the Lithium battery should last for several years. A built-in warning system will alert you when the battery becomes weak and needs to be replaced. Have the Console Controller™ drawer open before the organ is turned on. If there is a problem the window will display:

Power Failure

REPLACE BATTERY!

for about six seconds after the organ is switched on. Should the battery in your Renaissance™ organ require replacement, contact your local authorized Allen Organ service representative.

CLEANING AND POLISHING

Your Allen Organ constitutes a major advance in long-term maintenance-free operation. There are no regular maintenance procedures required and, therefore, no periodic maintenance schedules to be observed.

Reasonable care will keep the instrument looking beautiful for years to come. The wood surfaces may be cleaned using a soft cloth dampened with lukewarm water. A mild solution of lukewarm water and furniture soap may be used to remove fingerprints, etc. Polish dry with a soft cloth.

Do not use wax, sprays or oils on the finish. Satin finished surfaces will take on a semi-gloss appearance when waxed and will eventually become yellowed. If you need to "polish" the organ for a special event, use only a very high quality wood furniture polish.

Keys and stops should be cleaned using two clean cloths. Immerse one in clear, lukewarm water and wring it thoroughly damp dry. Loosen the dirt with this cloth, then polish with the dry cloth. Do not use soap or detergent on the keys or stops.

USA ONLY

CAUTION

Do not plug the instrument into any current source other than 110 to 120 volts, 50/60 Hertz alternating current (AC). A verified grounded outlet is essential to proper operation and protection of the instrument. Proper polarity should be checked with an AC circuit analyzer before connecting the organ.

Do not change the cable plug or remove the ground pin or connect with a two-pole ground lift adapter.

If you are in doubt about your electrical connection, consult your local electrician or power company.

Read and comply with all instructions and labels that may be attached to the instrument.

INTERNATIONAL ONLY

CAUTION

Do not plug the instrument into any current source other than that stated by the selling dealer. Proper polarity should be checked with an AC circuit analyzer before connecting the organ.

Do not change the cable plug or remove the ground pin (if applicable).

If you are in doubt about your electrical connection, consult your local electrician or power company.

Read and comply with all instructions and labels that may be attached to the instrument.

Warning: This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause interference to radio communications. It has been type tested and found to comply with the limits for a Class B Computing Device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. Should this equipment cause interference to radio communications, the user at his own expense will be required to take whatever measures may be necessary to correct the interference. Whether this equipment actually causes the interference to radio communications can be determined by turning the equipment off and on. The user is encouraged to attempt to correct the interference by one or more of the following measures:

Reorient the receiving antenna. Relocate the receiver with respect to the organ's location. Plug the organ into a different electrical outlet, so that the organ and receiver are on different AC branch circuits.

If necessary, the Allen Organ dealer or an experienced radio technician should be consulted for additional suggestions.

CE mark shows compliance with the **EMC** Directive

George Wright Signature Series Four Manual Audio Chart

A1	A2	A3	A4**	A5	A6	A7	A8**	B1	B2	В3	B4	В5	В6
Solo HE-1	Solo HE-1	Solo	Solo	Main	Main	Main HE-1	Main HE-1	Solo	Solo	Main	Main	Percussion	Percussion
Tuba Mirab	Post Horn	Kinura	Solo Tibia	Main Tibia	Oboe Horn	Tuba Horn	32-16 Viol	Brass Trump	Solo Vox	Clarinet	Open Diap	Found Tibia	Ped Tiba Pizz
Saxophone	Orch Oboe	Horn Diap	Krumet	Musette	Erzahler	Gamba	C. Flute	Solo Viol Cel	Hrn Diap Cel	Salicional	Main Vox	Wood Harp	Piano
			Solo Violin	Erzahler Cel	Salicional Cel		Gamba Cel	Quintadena	Lieb Flute	Chrysoglott		Glockenspiel	Metal Harp
							"D" Trumpet					Chimes	Xylophone
1 HE-1	1 HE-1	1 HC-15	1 HC-15	1 HC-15	1 HC-15	1 HE-1	1 HE-1	1 HC-15	1 HC-15	1 HC-15	1 HC-15	1 HC-15	1 HC-15

The audio channels in the George Wright Signature Series 4 Manual organ are set up in pairs; i.e., A1-A2, A3-A4, A5-A6, etc. The organ is set up with the "every other note" type of speaker configuration. Each rank speaks out of a pair (two speakers) with C1 at the 8' pitch residing in the listed channel while C#1 is in the other side of the pair. For example the Tuba Mirabilis is listed in channel A1. This means that the C1 of the 8' Tuba Mirabilis comes from the A1 speaker, but C#1 comes from the A2 speaker. Likewise, the Post Horn listed in A2 starts with C1 at 8' in channel A2 and C#1 in channel A1. Most stops follow this plan except for some percussions in channels B5-B6.

<u>Using smaller speakers: In a home installation where less power is required there are 6 channels that may use HC-13's instead of HC-15's (do not use HC-9's). Channels A5, A6, B1, B2, B5, and B6. If you really need some extra space, channels A4 and B3 can also be HC-13's; but, you may need to spend extra time and care with the voicing. The speaker total is then 4 HE-1's; 2 HC-15's; 8 HC-13's; and 2 HC-20's.</u>

<u>DO NOT COMBINE AUDIO OUTPUT CHANNELS!!</u> The sound of this organ, especially the tremulants, depends on separate channels. <u>Combining channels will result in phase cancellation or "space age synth" type effects!</u>

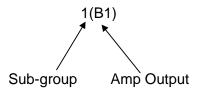
George Wright Signature Series GW319 & GW319EX Audio Chart

CAGE "A"

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Post Horn	Post Horn	Orch Oboe	Orch Oboe	Tibia	Tibia	Chrysoglott	Glock	Open Diap	Open Diap	Sal Cel	Sal Cel	Krumet	Krumet	Piano	PersianCym
Quintadena	Quintadena	Oboe Hrn	Oboe Hrn			Vibraharp						ConcertFlute	ConcertFlute		
1(B1)	2(B2)	1(B1)	2(B2)	1(B1)	2(B2)	5(A3)	6(A4)	3(A3)	4(A4)	3(A3)	4(A4)	3(A3)	4(A4)	5(A3)	6(A4)

CAGE "B"

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Tuba Horn	Tuba Horn	Salicional	Salicional	Clarinet	Clarinet	Wood Harp		BrTrump	BrTrump	Vox Hum	Vox Hum	Saxophone	Saxophone	Xylo	SnDrum
D Trumpet	D Trumpet		Contra					Solo Viol	Solo Viol					Bass Drum	TapCymb
			Violone												
		Lieb Flute	Lieb Flute											WoodBlock	Castanets
		Chimes	Chimes											Tambourine	Tom-Tom
3(B3)	4(B4)	3(B3)	4(B4)	3(B3)	4(B4)	5(B1)	6(B2)	1(B1)	2(B2)	1(B1)	2(B2)	1(B1)	2(B2)	5(B1)	6(B2)



The audio channels in the George Wright Signature Series 319 three manual organ are set up in pairs; i.e., A3-A4, B1-B2, and B3-B4. The organ is set up with the "every other note" type of speaker configuration for most stops. Each rank speaks out of a pair (two speakers) with C1 at the 8' pitch residing in the primary channel while C#1 is in the secondary channel (*Italics*). For example the Tuba Horn is listed as having a primary channel of B4. This means that the C1 of the 8' Tuba Horn comes from the B4 speaker, but C#1 comes from the B3 speaker. Likewise, the Post Horn starts with C1 at 8' in channel B1 and C#1 in channel B2.

To further enhance the "in theatre" effect of this organ, each sub-group has a primary channel (which is listed above as Amp Output), but each sub-group also is fed to at least two other channels delayed and at a slightly lower volume level. This gives the effect of distance between the "Main" and "Solo" chambers. This effect is most noticeable on percussion sounds such as the Tap Cymbal, Snare Drum, and Piano. This effect is in addition to Virtual Acoustics™ and is not controlled by the Virtual Acoustics™ switch.

DO NOT COMBINE AUDIO OUTPUT CHANNELS!! The sound of this organ, especially the tremulants, depends on separate channels. Combining channels will result in phase cancellation or "space age synth" type effects!

Left Side (Main): Channel A3 - HC-16; Channel A4 - HC-16; Channel B3 - HE-1; Channel B4J- HE-1

Right Side (Solo): Channel B1 - HE-1; Channel B2 - HE-1; Channel B4Y - B-20

R311 & R211 Audio Charts

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Tibia Clausa	Tibia Clausa	Post Horn	Post Horn	Tuba Horn	Tuba Horn	Glockenspiel	Wood Harp	C. Flute	C. Flute	Open Diap	Open Diap	Violin	Violin	Snare Drum	Xylophone
		Vox Humana	Vox Hum.	Chimes	Chimes		Chrysoglott	Clarinet	Clarinet	Violin Cel	Violin Cel	Dolce	Dolce	Tamb/HiHat	Cow/Wd Blk
		Orch Oboe	Orch Oboe							Dolce Cel	Dolce Cel		Violone		Bass Drum
			Diaphone (low 12 no)												Tap Cymbal
															Cast/TomTo m
1	2	1	2	1	2	5	6	3	4	4	4	3	4	5	6

The R311 has spatial imaging that allows the sound of multiple sound source locations with only two main speaker cabinets. If external speakers are used, channel 4 out of the cage should be placed on the right side (Solo Chamber) and channel 3 on the left side (Main Chamber). With this configuration, the percussions should appear to come out of the center between the two speakers.

It is normal for some amount of all sounds to come from both speakers. The use of sophisticated Audio DSP technology allows the ability to locate ranks where there are no speakers and add Virtual Acoustics while remaining in the digital domain making the organ sound as if it is spread across a wide plane between the two actual speakers.

The following is a "chamber" analysis showing which expression shoe (Main or Solo):

Main (3) Solo (4)
Open Diapason Post Horn

Violin Tuba Horn
Violin Celeste Tibia Clausa
Dolce Orchestral Oboe
Dolce Celeste Vox Humana

Clarinet Bottom 12 notes of 16' Diaphone Concert Flute Percussions express with Solo

An optional sub-woofer channel is strongly recommended for this organ when used with external speakers.

APPENDIX II

GW4 Tremulant Motor List

1. ENGLISH HORN	6.0	ENGLISH HORN
2. [Not Used]		
3. TUBA MIRABILIS	6.0	TUBA
4. TUBA HORN	5.9	TUBA
5. MAIN TIBIA	6.1	TIBIA/VOX
6. SOLO TIBIA	6.0	TIBIA/VOX
7. SOLO STRINGS	6.3	SOLO STRINGS
Solo Violin		
Solo Violin Celeste		
8. [Not Used]		
9. SOLO I	6.2	SOLO
Kinura		
Horn Diapason		
Horn Diapson Celeste		
Orchestral Oboe		
Quintadena		
10. SOLO II	6.0	SOLO
Krume <u>t</u>		
Brass Trumpet		
11. CLARINET	6.2	CLARINET
12. [Not Used]		
13. MAIN STRINGS	6.1	MAIN STRINGS
Dolce		
Dolce Celeste		
Salicional		
Salicional Celeste		
Gamba		
Gamba Celeste		
14. [Not Used]		
15. MAIN	6.1	MAIN
Open Diapason		
Oboe Horn		
Concert Flute		
16. MUSETTE	6.7	MAIN
17. "D" TRUMPET	6.1	MAIN
18. [Not Used]		
19. FOUNDATION TIBIA	6.2	TIBIA/VOX
20. SAXOPHONE	6.2	TIBIA/VOX
21. LIEBLICH FLUTE	6.2	TIBIA/VOX
22. MAIN VOX	6.4	TIBIA/VOX
23. SOLO VOX	6.2	TIBIA/VOX
24. VIBRAPHON	5.3	VIBRAPHON
25. CHRYSOGLOTT	5.3	CHRYS. MOTOR

319 Tremulant Motor List

Speed Control

1.	Main Strings	6.1	MAIN
2.	Open Diapason	6.0	MAIN
3.	Tuba Horn, 'D' Trumpet	6.0	MAIN
4.	Clarinet	6.2	MAIN
5.	Krumet, Concert Flute	6.2	MAIN
6.	Tibia Clausa	6.1	TIBIA
7.	Vox Humana	6.4	TIBIA
8.	Saxophone	6.2	TIBIA
9.	Brass Trumpet, Quintadena	6.0	SOLO
10.	Solo Violin	6.3	SOLO
11.	Orch Oboe, Oboe Horn	6.2	SOLO
12.	Vibraharp Motor	5.3	VibeMotor Piston
13.	Lieblich Flute	6.2	TIBIA

R311/R211 Tremulant Motor List

			CONTROL	CONTROL
			R311	R311
1.	Violin, Violin Cel, Dolce, D	Oolce Cel 6.1	MAIN	MAIN
2.	Open Diapason	6.0	MAIN	MAIN
3.	Tuba Horn	6.0	SOLO	MAIN
4.	Clarinet	6.2	MAIN	MAIN
5.	Concert Flute	6.2	MAIN	MAIN
6.	Tibia Clausa	6.1	TIBIA/VOX	TIBIA/VOX
7.	Vox Humana	6.4	TIBIA/VOX	TIBIA/VOX
8.	(not used)			
9.	(not used)			
10	. (not used)			
11	. Orchestral Oboe	6.2	SOLO	MAIN

Rank/Slot Information George Wright Signature Series 4 Manual

Cag	ge		Slot Rank	1	1	6	Krumet Rank	1	4	11	Metal Marp
1	5	8	Tuba Mirabilis Rank	1	4	14	Saxophone Rank	1	4	4	Vibraharp Attack
1	2	8	English Post Horn	1	3	14	Solo Violin Rank	1	4	6	Vibraharp
1	3	12	Brass Trumpet Rank	1	6	12	Solo Violin Celeste	1	6	10	Chrysoglott
1	5	4	'D' Trumpet Rank	1	3	10	Salicional Rank	1	1	2	Chimes
1	4	8	Tuba Horn Rank	1	6	14	Salicional Celeste	1	2	16	Bass Drum
1	4	2	Open Diapason Rank	1	3	6	Gamba Rank	1	6	4	Tympani
1	5	2	Horn Diapason Rank	1	3	8	Gamba Celeste Rank	1	2	12	Snare Drum
1	2	10	Horn Diapason Celeste	1	3	7	Violone 32'-16' (Pedal)	1	3	15	Tom-Tom
1	1	16	Solo Tibia Rank	1	6	8	Oboe Horn Rank	1	6	9	Wood Block
1	1	3	16' Solo Tibia	1	5	16	Quintadena Rank	1	4	5	Castanets
1	1	4	1 3/5' Solo Tibia	1	6	6	Concert Flute Rank	1	6	3	Tambourine
1	2	2	Main Tibia Rank	1	6	2	Lieblich Flute Rank	1	3	16	Choke Cymbal
1	2	3	16' Main Tibia	1	5	6	Solo Vox Humana	1	2	15	Tap Cymbal
1	2	4	1 1/3' Main Tibia	1	6	16	Main Vox Humana	1	1	1	Brush Cymbal
1	3	2	Foundation Tibia Rank	1	1	14	Dolce Rank	1	2	13	Finger Cymbals
1	5	13	Pedal Tibia Pizz.	1	1	10	Dolce Celeste	1	1	8	Persian Cymbal
1	1	11	Clarinet Rank	1	5	12	Piano (lower half)	1	4	3	Bird (Toe Piston)
1	1	12	Clarinet Pedal (16-8)	1	5	14	Piano (Upper half)	1	4	10	Gong (Toe Piston)
1	2	6	Kinura Rank	1	2	14	Glockenspiel	1	5	11	Triangle/ Train Whistle
1	4	16	Orchestral Oboe Rank	1	2	11	Xylophone				-
1	3	4	Musette Rank	1	5	10	Wood Harp				
				1	5	9	Marimba				

George Wright Signature Series 319 and 319EX

(Italics = 319EX only)

Ca	ge	Slo	t	2	-	5	Violin	2	-	19	Marimba
1	•	1	English Post Horn	1	-	13	Violin Celeste	1	-	2	Chrysoglott
2	-	9	Brass Trumpet	2	-	6	Violone 32'-16'	1	-	3	Vibraharp
2	-	1	Tuba Horn [·]	1	-	6	Oboe Horn	2	-	22	Chimes
2	-	2	'D' Trumpet	1	-	21	Quintadena	2	-	14	Bass Drum
1	-	25	Open Diapason	2	-	21	Lielich Flute	2	-	10	Snare Drum
1	-	17	Tibia Clausa	1	-	30	Concert Flute	2	-	31	TomTom/Castanets
1	-	18	Pedal Tibia Pizz.	2	-	13	Vox Humana	2	-	15	CowBell/WoodBlk
2	-	17	Clarinet	2	-	7	Dolce	2	-	16	HiHat/Tambourine
1	-	5	Orchestral Oboe	1	-	14	Dolce Celeste	2	-	30	Tap Cymbal
1	-	29	Krumet	1	-	9	Piano	1	-	26	Persian Cymbal
2	-	25	Saxophone	1	-	22	Glockenspiel				
2	-	29	Solo Violin	2	-	26	Xylophone				
				2	-	18	Wood Harp				

R311 & R211 (Italics = R311 only)

Cag	ge	Slot		1	-	29	Violin Celeste	1	-	22	Chimes
1	-	5	English Post Horn	1	-	26	Violone 16' (Pedal)	1	-	16	Bass Brum
1	-	21	Tuba Horn	1	-	9	Concert Flute	1	-	11	Snare Drum
1	-	13	Open Diapason	1	-	8	Vox Humana	1	-	12	HiHat/Tambourine
1	-	19	Diaphone – Bottom 12 n	1	-	27	Dolce	1	-	15	CowBell/WoodBlk
1	-	1	Tibia Clausa	1	-	30	Dolce Celeste	1	-	31	Tap Cymbal
1	-	2	Tibia - Bottom 24 notes	1	-	7	Wood Harp	1	-	32	TomTom/Castanets
1	-	10	Clarinet	1	-	6	Chrysoglott				
1	-	17	Orchestral Oboe	1	-	18	Glockenspiel				
1	-	25	Violin	1	-	14	Xylophone				

APPENDIX III

Rank Lists:		7. 8.	Saxophone Clarinet	Solo Main
GW-4		_		
Rank	Chamber	9.	Solo String	Solo
1. Tuba Mirabilis	Solo	_	Violin	Main
English Post Horn	Solo		Violin Celeste	Main
Brass Trumpet	Solo		Orchestral Oboe	Solo
4. Tuba Horn	Main	_	Krumet	Main
5. 'D' Trumpet	Main		Oboe Horn	Solo
Open Diapason	Main	_	Quintadena	Solo
Horn Diapason	Solo		Vox Humana	Solo
8. Horn Diapason Celest	e Solo		Concert Flute	Main
9. Solo Tibia Clausa 1	Solo	18.	Lieblich Flute	Main
10. Solo Tibia Clausa 2	Percussion	19.	Dolce	Main
11. Main Tibia Clausa	Main	20.	Dolce Celeste	Main
12. Saxophone	Solo	21.	Pedal Violone	Main
13. Clarinet	Main			
14. Solo Violin	Solo	R3	11	
15. Solo Violin Celeste	Solo	1.	English Post Horn	Solo
16. Salicional	Main	2.	Tuba Horn	Solo
17. Salicional Celeste	Main	3.	Open Diapason	Main
18. Gamba	Main	4.	Tibia Clausa	Solo
Gamba Celeste	Main	5.	Clarinet	Main
20. Orchestral Oboe	Solo	6.	Violin	Main
21. Kinura	Solo	7.	Violin Celeste	Main
22. Krumet	Solo	8.	Orchestral Oboe	Solo
23. Musette	Main	9.	Concert Flute	Main
24. Oboe Horn	Main	10.	Vox Humana	Solo
25. Quintadena	Solo	11.	Dolce	Main
26. Solo Vox Humana	Solo	12.	Dolce Celeste	Main
27. Vox Humana	Main	13.	Pedal Violone	Main
28. Concert Flute	Main			
29. Lieblich Flute	Solo	R2	11	
30. Dolce	Main	1.	English Post Horn	Solo
31. Dolce Celeste	Main	2.	Tuba Horn	Solo
32. Pedal Tibia Pizz.	Percussion	3.	Open Diapason	Main
33. Pedal Violone	Main	4.	Tibia Clausa	Solo
		5.	Clarinet	Main
GW319		6.	Violin	Main
English Post Horn	Solo	7.	Violin Celeste	Main
Brass Trumpet	Solo	8.	Orchestral Oboe	Solo
3. Tuba Horn	Main	9.	Concert Flute	Main
4. 'D' Trumpet	Main		Vox Humana	Solo
5. Open Diapason	Main		. 57	2310
6. Tibia Clausa	Solo			
o. Tibia Olausa	3010			

APPENDIX IV

KEYBOARDS: - These would be listed as "Note On" MIDI commands and the organ produces a nominal "velocity" of 64 on all divisions without OSTTM (optical sensor technology) keying. On the GW4, OSTTM (velocity) keying is on the Orchestral and Solo manuals (non-2nd touch). On the GW319 OSTTM (velocity) is on the Solo Manual only. On the R311, OSTTM (velocity) is on the Solo and Great manuals. On the R211 the accompaniment and solo manuals have OSTTM. The organ will read any velocity other than "0" to turn a note on.

Manual Divisions:

Manual	MIDI	Channel
Solo (GW4 only)		6
Solo (GW319-R311), Orchestral (GW4	4)	4
Great (Solo on R211)		1
Great 2 nd Touch	7	
Accompaniment		2
Accomp 2 nd Touch		5
Pedal		3
General Pistons		8
Trem Pistons		9
Trigger and Traps Pistons		10

Usually the note information has three pieces of data: 1) Channel, 2) Note Number, and 3) Velocity (listed here as a value). If you use a program such as Cakewalk for the IBM type computers, these three will be listed in the "event view" as follows:

TRACK	CHANNEL	TIME	EVENT	VALUE	DURATION
1	1	X:XXX:XX	NOTE G5	64	100

This means that on track 1 (or whatever track you have recorded on) there is a message sent via MIDI for a note-on on channel 1 to play "G5" (which is really the "G" above middle "C" on the keyboard in MIDI terms) at a velocity of "64" for a duration of "100" ticks (a length measurement used by Cakewalk).

PISTONS: - These are generally listed as "Program Changes" or a "Patch Change" in MIDI language and usually correspond to the manual they are attached to. "Patch" information in MIDI starts at "0", but our first piston in each division is "1" so you must subtract by "1" to get the piston's equivalent program change number. The "additional" divisions of pistons are:

GENERALS = MIDI channel 8 TRAPS = MIDI channel 10 TREMS = MIDI channel 9

TRACK	CHAN	NEL TIME	EVENT	VALUE	DURATION
1	1	X:XXX:XX	PATCH	0	
1	8	X:XXX:XX	PATCH	9	

The first message means that piston 1 was pressed on channel 1. The second message indicates that General piston 10 was pressed.

EXPRESSION: - This is a more complex subject. MIDI expression (Volume) changes are under the broad heading of "Control Changes." Control changes can be many things from expression, to stops, to "pitch bend" changes for a MIDI keyboard. Each of these has a separate number to indicate what kind of control change it is. Volume or expression is control change number seven. The control change data will contain channel information, the type of control change, and a number for the control change "value." In the case of volume, the control change value would be between 0 and 127. Since the organ never truly goes to "0" with the expression shoe, the lower limit on the Allen is approximately 20. In Cakewalk, the expression data might look like this:

TRACK	CH	HANNEL	TIME	EVE	ENT	VALUE	DURATION
1	1	X:XXX:XX	CONTRO	L	7	100	
1	1	X:XXX:XX	CONTRO	L	7	98	
1	1	X:XXX:XX	CONTRO	L	7	96	

Here we see that the volume is reducing on channel 1. You will notice on your GW4 organ that many channels are sent on a single expression shoe. All manual divisions must be sent at some point for your external MIDI devices to understand expression.

STOPS: - This is even more complex than the expression. We have a "Map" for all organs that will allow the data recorded on one organ to be played back on another organ. Enclosed is a list of the organ stops and their MIDI "addresses." Individual stops are handled by control numbers. MIDI has a "catchall" for anything not specifically defined by the MIDI standard called "NON-REGISTERED PARAMETERS." These are under control numbers 98 and 99. 99 being the "high" byte and 98 being the "low" byte. "Control 6" is the "on and off" byte: Control 6 with a value of 127 turns the stop on. Control 6 with a value of 0 turns the stop off. As an example, in the list of stops for the GW4 you will note that the Great Solo Tibia Clausa 8' is listed as 1,040. "1,040" means that this stop is on Channel 1 (Great) and its "map" number is 40. If you checked the Primary Tibia 8' on any of our organs, you would find that it would be "40." The best way to show this is to show you an example in Cakewalk. The first three pieces of data turn on the Tibia Clausa 8' on the Great.

TRACK	(CHANNEL	TIME	EVE	NT	VALUE	DURATION
1	1	X:XXX:XX	CONTR	ROL	99	0	
1	1	X:XXX:XX	CONTR	ROL	98	40	
1	1	X:XXX:XX	CONTR	ROL	6	127	
1	1	X:XXX:XX	CONTR	ROL	99	0	
1	1	X:XXX:XX	CONTR	ROL	98	40	
1	1	X:XXX:XX	CONTR	ROL	6	0	

If the stop "map" number (NRPN) is 128 or larger, then you must split it into "bytes." If you look at the Great Clarinet 8' on your list, it has a number of "1,132." The "1," means that this stop is on the Great. The 132 must be divided in order to use it as a MIDI number. The Great Clarinet 8' would look like this in Cakewalk:

TRACK	С	HANNEL	TIME	EV	ENT	VALUE	DURATION
1	1	X:XXX:XX	CONT	ROL	99	1	
1	1	X:XXX:XX	CONT	ROL	98	4	
1	1	X:XXX:XX	CONT	ROL	6	127	
1	1	X:XXX:XX	CONT	ROL	99	1	
1	1	X:XXX:XX	CONT	ROL	98	4	
1	1	X:XXX:XX	CONT	ROL	6	0	

Control 99 = 1 X 128 = 128. Add the value of control 98 (4) and get a total of 132, the value of an 8' Clarinet! This extends to all divisions. If, for example, you wanted the MIDI number of the Solo Tibia Clausa 8' in the Accompaniment, you would find that number to be "40" like the Great Solo Tibia Clausa 8'. However, the total MIDI number would be "2,040." The "2" would tell you it is on the Accompaniment manual.

These are the individual stop numbers that are sent when a single stop is moved. The stop number (Stp#) is really meaningless except it is the internal wiring order for the stops. NRPN is Non-registered parameter. This is the stop information sent by Allen organs.

Stp#	Ch	NRPN	Stop Name	031	1	136	= Kinura 8 (KIN) [R]
			·	032	1	135	= Orchestral Oboe 8 (OBOE) [R]
GRE	AΤ			033	1	137	= Musette 8 (MUS) [R]
123	1	116	= Bombarde 16 (BOMB) [R]	034	1	140	= Krumet 8 {KRUM} [R]
124	1	113	= English Post Horn 16 (HORN) [R]	035	1	141	= Saxophone 8 {SAX} [R]
125	1	114	= Brass Trumpet (ten c) 16 {TRUM} [R]	036	1	037	= Solo Violins 2 rks 8 (CEL) [Y]
126	1	115	= Ophicleide 16 (OPH) [R]	037	1	034	= Salicional 2 rks 8 (CEL) [Y]
127	1	009	= Diaphone 16 {DIA}	038	1	133	= Oboe Horn 8 (OBOE) [R]
128	1	012	= Solo Tibia Clausa 16 {TIBIA}	039	1	044	= Quintadena 8 (QUINT)
129	1	013	= Tibia Clausa (ten c) 16 {TIBIA}	040	1	043	= Lieblich Flute 8 {LIEB}
130	1	118	= Clarinet 16 {CLAR} [R]	041	1	138	= Vox Humana (S) 8 (VOX) [R]
131	1	120	= Orchestral Oboe (ten c) 16 (OBOE) [R]	042	1	139	= Vox Humana 8 (VOX) [R]
132	1	119	= Musette (ten c) 16 (MUS) [R]	043	1	046	= Dolce 2 rks 8 (DOLCE) [Y]
133	1	123	= Krumet (ten c) 16 {KRUM} [R]	044	1	053	= Fifth (tibia) 5-1/3 {5TH}
134	1	124	= Saxophone 16 {SAX} [R]	045	1	056	= Octave 4 {OCT}
135	1	017	= String Ensemble 4 rks 16 (CEL) [Y]	046	1	057	= Octave (Horn) 4 (OCT)
136	1	117	= Oboe Horn 16 (OBOE) [R]	047	1	063	= Piccolo (S) 4 {PICC}
137	1	015	= Lieblich Bourdon 16 {LIEB}	048	1	064	= Piccolo 4 {PICC}
138	1	121	= Vox Humana (S) (ten c) 16 (VOX) [R]	049	1	059	= Solo Violins 2 rks 4 (CEL) [Y]
139	1	122	= Vox Humana (ten c) 16 (VOX) [R]	050	1	061	= Salicet 2 rks 4 (CEL) [Y]
140	1	130	= Tuba Mirabilis 8 {TUBA} [R]	051	1	066	= Lieblich Flute 4 (LIEB)
141	1	127	= English Post Horn 8 (HORN) [R]	052	1	074	= Lieblich Tierce 3-1/5 {TIERCE}
142	1	129	= Brass Trumpet 8 {TRUM} [R]	053	1	076	= Twelfth (S) 2-2/3 {12TH}
143	1	131	= 'D' Trumpet 8 {TRUM} [R]	054	1	077	= Twelfth 2-2/3 {12TH}
144	1	128	= Tuba Horn 8 {TUBA} [R]	055	1	084	= Piccolo (S) 2 {PICC}
145	1	031	= Open Diapason 8 (OPEN)	056	1	085	= Piccolo 2 {PICC}
146	1	032	= Horn Diapason 8 (OPEN)	057	1	083	= Fifteenth 2 {15TH}
147	1	040	= Solo Tibia Clausa 8 {TIBIA}	058	1	098	= Fife (Lieb) 1 {FIFE}
148	1	041	= Tibia Clausa 8 {TIBIA}	059	1	154	= Piano 8 {PIANO}
149	1	132	= Clarinet 8 {CLAR} [R]	060	1	162	= Glockenspiel {GLOCK}

061	1	163	= Xylophone {XYLO}	178	3	015	= Dolce 16 {DOLCE}
062	1		= Harp {HARP}	179	3		= Tuba Mirabilis 8 {TUBA} [R]
			• • •				
063	1	265	= Suboctave [B]	180	3	127	
064	1	271	= Unison Off [B]	181	3	128	= Tuba Horn 8 {TUBA} [R]
065	1	266	= Octave [B]	182	3	031	= Open Diapason 8 (OPEN)
066	1	269	= Orchestral Sub to Great {ORCH} [B]	183	3	032	= Horn Diapason 8 (OPEN)
067	1	250	= Orchestral to Great {ORCH} [B]	184	3	043	= Tibia Clausa (S) 8 {TIBIA}
068	1	281	= Solo Sub to Great (SOLO) [B]	084	3	040	= Tibia Clausa 8 {TIBIA}
069	1	251	= Solo to Great (SOLO) [B]	085	3	041	= Tibia Clausa Pizz. 8 {TIBIA}
070	1	222	= MIDI on Great [B]	086	3	132	= Clarinet 8 (CLAR) [R]
070	•	222	= IVIIDI OII CICAL [D]				
				087	3	034	, ,,,,
ACC	OMPA	NIMEN	iΤ	880	3	133	= Oboe Horn 8 {OBOE} [R]
091	2	130	= Tuba Mirabilis 8 (TUBA) [R]	089	3	044	= Quintadena 8 (QUINT)
092	2	127	= English Post Horn 8 (HORN) [R]	090	3	042	= Flute 8 {FLUTÈ}
093	2		= Brass Trumpet 8 {TRUM} [R]	201	3		= Piano 16 {PIANO}
094	2		= 'D' Trumpet 8 {TRUM} [R]	202	3	154	,
095	2	128	= Tuba Horn 8 {TUBA} [R]	203	3	248	= Accomp to Pedal (ACCOMP) [B]
096	2	031	= Open Diapason 8 (OPEN)	204	3	247	= Great to Pedal {GREAT} [B]
097	2		= Horn Diapason 8 (OPEN)	205	3	251	
098	2	040	= Solo Tibia Clausa 8 {TIBIA}	206	3	224	
099	2	041	= Tibia Clausa (M) 8 {TIBIA}	207	3	202	= Bass Drum
100	2	132	= Clarinet 8 (CLAR) [R]	208	3	212	= Tympani
101	2	037	= Solo Violins 2 rks 8 {CEL} [Y]	209	3	211	= Finger Cymbals
102	2	034	= Salicional 2 rks 8 (CEL) [Y]	210	3	203	= Tap Cymbal
103	2	133	= Oboe Horn 8 {OBOE} [R]	211	3	216	= Brush Cymbal
104	2	044	= Quintadena 8 (QUINT)				
105	2		= Lieblich Flute 8 {LIEB}	ORCI	HEST	RAI	
106	2		= Concert Flute 8 {FLUTE}	185	4		= Bombarde 16 {BOMB} [R]
107	2		= Solo Vox Humana 8 (VOX) [R]	186	4		= English Post Horn 16 (HORN) [R]
108	2	139	= Vox Humana 8 (VOX) [R]	187	4	114	= Brass Trumpet (ten c) 16 {TRUM} [R]
109	2	047	= Dolce 2 rks 8 {DOLCE} [Y]	188	4	012	= Solo Tibia Clausa 16 {TIBIA}
001	2	056	= Octave 4 {OCT}	189	4		= Tibia Clausa (ten c) 16 {TIBIA}
002	2	063	= Piccolo 4 {PICC}	190	4	120	= Orchestral Oboe (ten c) 16 (OBOE) [R]
003	2	059	= Solo Violins 2rks 4 (CEL) [Y]	191	4	119	= Musette (ten c) 16 (MUS) [R]
004	2	061	= Salicet 2 rks 4 (CEL) [Y]	192	4	123	= Krumet (ten c) 16 {KRUM} [R]
005	2	067	= Quintadena 4 {QUINT}	193	4	124	= Saxophone (ten c) 16 {SAX} [R]
006	2	066	= Lieblich Flute 4 {LIEB}	194	4	121	= Vox Humana (S) (ten c) 16 {VOX} [R]
007	2	065	= Concert Flute 4 (FLUTE)	195	4	122	= Vox Humana (ten c) 16 (VOX) [R]
800	2	147	= Vox Humana (M) 4 (VOX) [R]	196	4	130	= Tuba Mirabilis 8 (TUBA) [R]
009	2	076	= Lieblich Twefth 2-2/3 {12TH}	197	4	127	= English Post Horn 8 (HORN) [R]
010	2		= Piccolo 2 {PICC}	198	4		= Brass Trumpet 8 {TRUM} [R]
212	2		= Piano 8 {PIANO}	199	4	031	= Open Diapason 8 (OPEN)
213	2	167	= Metal Harp 8 {HARP}	200	4	032	= Horn Diapason 8 (OPEN)
214	2	157	= Wood Harp 8 {HARP}	071	4	154	= Piano 8 {PIANO}
215	2	156	= Wood Harp 4 (HARP)	150	4		= Solo Tibia Clausa 8 {TIBIA}
216	2	166	= Chrysoglott {CHRYS}	151	4	041	= Tibia Clausa 8 {TIBIA}
217	2	268	= Octave [B]	152	4	132	= Clarinet 8 (CLAR) [R]
218	2	251	= Solo to Accomp {SOLO} [B]				
219	2			153	4	136	= Kinura 8 {KIN} [R]
220			= MIDI on Accomp [B]				= Kinura 8 (KIN) [R] = Orchestral Oboe 8 (OBOE) [R]
	2		= MIDI on Accomp [B] = Spare Drum	154	4	135	= Orchestral Oboe 8 (OBOE) [R]
221	2	205	= Snare Drum	154 155	4 4	135 137	= Orchestral Oboe 8 (OBOE) [R] = Musette 8 (MUS) [R]
	2	205 208	= Snare Drum = Castanets	154 155 156	4 4 4	135 137 140	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R]
222		205	= Snare Drum	154 155	4 4	135 137	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R]
	2 2	205 208	= Snare Drum = Castanets	154 155 156 157	4 4 4	135 137 140	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R]
222 223	2 2 2	205 208 207 210	= Snare Drum = Castanets = Tambourine = Wood Block	154 155 156 157 158	4 4 4 4	135 137 140 141 034	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y]
222 223 224	2 2 2 2	205 208 207 210 209	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom	154 155 156 157 158 159	4 4 4 4 4	135 137 140 141 034 044	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT}
222 223 224 225	2 2 2 2 2	205 208 207 210 209 211	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals	154 155 156 157 158 159 160	4 4 4 4 4 4	135 137 140 141 034 044 043	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB}
222 223 224 225 226	2 2 2 2 2 2	205 208 207 210 209 211 204	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal	154 155 156 157 158 159 160	4 4 4 4 4	135 137 140 141 034 044 043 046	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y]
222 223 224 225	2 2 2 2 2	205 208 207 210 209 211	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals	154 155 156 157 158 159 160	4 4 4 4 4 4	135 137 140 141 034 044 043	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB}
222 223 224 225 226 227	2 2 2 2 2 2 2	205 208 207 210 209 211 204 203	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal	154 155 156 157 158 159 160 161	4 4 4 4 4 4 4	135 137 140 141 034 044 043 046 138	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R]
222 223 224 225 226 227 228	2 2 2 2 2 2 2 2 2	205 208 207 210 209 211 204 203 216	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal	154 155 156 157 158 159 160 161 162 163	4 4 4 4 4 4 4 4	135 137 140 141 034 044 043 046 138 139	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R]
222 223 224 225 226 227	2 2 2 2 2 2 2	205 208 207 210 209 211 204 203	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal	154 155 156 157 158 159 160 161 162 163 164	4 4 4 4 4 4 4 4	135 137 140 141 034 044 043 046 138 139 063	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC}
222 223 224 225 226 227 228 229	2 2 2 2 2 2 2 2 2 2 2	205 208 207 210 209 211 204 203 216	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal	154 155 156 157 158 159 160 161 162 163 164 165	4 4 4 4 4 4 4 4 4	135 137 140 141 034 044 043 046 138 139 063 064	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC} = Piccolo 4 {PICC}
222 223 224 225 226 227 228 229	2 2 2 2 2 2 2 2 2 2 2	205 208 207 210 209 211 204 203 216	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal	154 155 156 157 158 159 160 161 162 163 164	4 4 4 4 4 4 4 4	135 137 140 141 034 044 043 046 138 139 063	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC} = Piccolo 4 {PICC} = String Ensemble 4 rks 4 {CEL} [Y]
222 223 224 225 226 227 228 229	2 2 2 2 2 2 2 2 2 2 2	205 208 207 210 209 211 204 203 216 254	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal	154 155 156 157 158 159 160 161 162 163 164 165	4 4 4 4 4 4 4 4 4	135 137 140 141 034 044 043 046 138 139 063 064	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC} = Piccolo 4 {PICC}
222 223 224 225 226 227 228 229 PEDA	2 2 2 2 2 2 2 2 2 2 2 2 3	205 208 207 210 209 211 204 203 216 254	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal = Accomp Traps on 2nd T [B] = Contra Violone 32 {VIOL}	154 155 156 157 158 159 160 161 162 163 164 165 166	4 4 4 4 4 4 4 4 4 4 4	135 137 140 141 034 043 046 138 139 063 064 059 076	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC} = Piccolo 4 {PICC} = String Ensemble 4 rks 4 {CEL} [Y] = Twelfth (S) 2-2/3 {12TH}
222 223 224 225 226 227 228 229 PEDA 169 170	2 2 2 2 2 2 2 2 2 2 2 2 3 3 3	205 208 207 210 209 211 204 203 216 254	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal = Accomp Traps on 2nd T [B] = Contra Violone 32 {VIOL} = English Post Horn 16 {HORN} [R]	154 155 156 157 158 159 160 161 162 163 164 165 166 167	4 4 4 4 4 4 4 4 4 4 4 4	135 137 140 141 034 044 043 046 138 139 063 064 059 076 084	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC} = Piccolo 4 {PICC} = String Ensemble 4 rks 4 {CEL} [Y] = Twelfth (S) 2-2/3 {12TH} = Piccolo (S) 2 {PICC}
222 223 224 225 226 227 228 229 PEDA 169 170 171	2 2 2 2 2 2 2 2 2 2 3 3 3	205 208 207 210 209 211 204 203 216 254	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal = Accomp Traps on 2nd T [B] = Contra Violone 32 {VIOL} = English Post Horn 16 {HORN} [R] = Ophicleide 16 {OPH} [R]	154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 072	4 4 4 4 4 4 4 4 4 4 4 4	135 137 140 141 034 043 046 138 139 063 064 059 076 084 162	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC} = Piccolo 4 {PICC} = String Ensemble 4 rks 4 {CEL} [Y] = Twelfth (S) 2-2/3 {12TH} = Piccolo (S) 2 {PICC} = Glockenspiel {GLOCK}
222 223 224 225 226 227 228 229 PEDA 169 170 171 172	2 2 2 2 2 2 2 2 2 2 3 3 3 3	205 208 207 210 209 211 204 203 216 254 002 113 115 009	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal = Accomp Traps on 2nd T [B] = Contra Violone 32 {VIOL} = English Post Horn 16 {HORN} [R] = Ophicleide 16 {OPH} [R] = Diaphone 16 {DIA}	154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 072 073	4 4 4 4 4 4 4 4 4 4 4 4 4	135 137 140 141 034 043 046 138 139 063 064 059 076 084 162 163	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC} = Piccolo 4 {PICC} = String Ensemble 4 rks 4 {CEL} [Y] = Twelfth (S) 2-2/3 {12TH} = Piccolo (S) 2 {PICC} = Glockenspiel {GLOCK} = Xylophone {XYLO}
222 223 224 225 226 227 228 229 PEDA 169 170 171	2 2 2 2 2 2 2 2 2 2 3 3 3	205 208 207 210 209 211 204 203 216 254 002 113 115 009	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal = Accomp Traps on 2nd T [B] = Contra Violone 32 {VIOL} = English Post Horn 16 {HORN} [R] = Ophicleide 16 {OPH} [R]	154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 072	4 4 4 4 4 4 4 4 4 4 4 4	135 137 140 141 034 043 046 138 139 063 064 059 076 084 162	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC} = Piccolo 4 {PICC} = String Ensemble 4 rks 4 {CEL} [Y] = Twelfth (S) 2-2/3 {12TH} = Piccolo (S) 2 {PICC} = Glockenspiel {GLOCK}
222 223 224 225 226 227 228 229 PEDA 169 170 171 172 173	2 2 2 2 2 2 2 2 2 3 3 3 3 3	205 208 207 210 209 211 204 203 216 254 002 113 115 009 012	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal = Accomp Traps on 2nd T [B] = Contra Violone 32 {VIOL} = English Post Horn 16 {HORN} [R] = Ophicleide 16 {OPH} [R] = Diaphone 16 {DIA} = Tibia Clausa 16 {TIBIA}	154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 072 073 074	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	135 137 140 141 034 043 046 138 139 063 064 059 076 084 162 163 167	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC} = Piccolo 4 {PICC} = String Ensemble 4 rks 4 {CEL} [Y] = Twelfth (S) 2-2/3 {12TH} = Piccolo (S) 2 {PICC} = Glockenspiel {GLOCK} = Xylophone {XYLO} = Metal Harp 8 {HARP}
222 223 224 225 226 227 228 229 PEDA 169 170 171 172 173 174	2 2 2 2 2 2 2 2 2 3 3 3 3 3 3	205 208 207 210 209 211 204 203 216 254 002 113 115 009 012 118	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal = Accomp Traps on 2nd T [B] = Contra Violone 32 {VIOL} = English Post Horn 16 {HORN} [R] = Ophicleide 16 {OPH} [R] = Diaphone 16 {DIA} = Tibia Clausa 16 {TIBIA} = Bass Clarinet 16 {CLAR} [R]	154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 072 073 074 075	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	135 137 140 141 034 043 046 138 139 063 064 059 076 084 162 163 167 156	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC} = Piccolo 4 {PICC} = String Ensemble 4 rks 4 {CEL} [Y] = Twelfth (S) 2-2/3 {12TH} = Piccolo (S) 2 {PICC} = Glockenspiel {GLOCK} = Xylophone {XYLO} = Metal Harp 8 {HARP} = Harp 8 {HARP}
222 223 224 225 226 227 228 229 PEDA 169 170 171 172 173 174 175	2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3	205 208 207 210 209 211 204 203 216 254 002 113 115 009 012 118 017	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal = Accomp Traps on 2nd T [B] = Contra Violone 32 {VIOL} = English Post Horn 16 {HORN} [R] = Ophicleide 16 {OPH} [R] = Diaphone 16 {DIA} = Tibia Clausa 16 {TIBIA} = Bass Clarinet 16 {CLAR} [R] = Violone 16 {VIOL}	154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 072 073 074 075 076	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	135 137 140 141 034 043 046 138 139 063 064 059 076 084 162 163 167 156 166	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC} = Piccolo 4 {PICC} = String Ensemble 4 rks 4 {CEL} [Y] = Twelfth (S) 2-2/3 {12TH} = Piccolo (S) 2 {PICC} = Glockenspiel {GLOCK} = Xylophone {XYLO} = Metal Harp 8 {HARP} = Harp 8 {HARP} = Chrysoglott {CHRYS}
222 223 224 225 226 227 228 229 PEDA 169 170 171 172 173 174 175 176	2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3	205 208 207 210 209 211 204 203 216 254 002 113 115 009 012 118 017 117	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal = Accomp Traps on 2nd T [B] = Contra Violone 32 {VIOL} = English Post Horn 16 {HORN} [R] = Ophicleide 16 {OPH} [R] = Diaphone 16 {DIA} = Tibia Clausa 16 {TIBIA} = Bass Clarinet 16 {CLAR} [R] = Violone 16 {VIOL} = Oboe Horn 16 {OBOE} [R]	154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 072 073 074 075 076	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	135 137 140 141 034 043 046 138 139 063 064 059 076 084 162 163 167 156 166 161	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC} = Piccolo 4 {PICC} = String Ensemble 4 rks 4 {CEL} [Y] = Twelfth (S) 2-2/3 {12TH} = Piccolo (S) 2 {PICC} = Glockenspiel {GLOCK} = Xylophone {XYLO} = Metal Harp 8 {HARP} = Harp 8 {HARP} = Chrysoglott {CHRYS} = Cathedral Chimes {CHIME}
222 223 224 225 226 227 228 229 PEDA 169 170 171 172 173 174 175	2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3	205 208 207 210 209 211 204 203 216 254 002 113 115 009 012 118 017 117	= Snare Drum = Castanets = Tambourine = Wood Block = Tom-Tom = Finger Cymbals = Choke Cymbal = Tap Cymbal = Brush Cymbal = Accomp Traps on 2nd T [B] = Contra Violone 32 {VIOL} = English Post Horn 16 {HORN} [R] = Ophicleide 16 {OPH} [R] = Diaphone 16 {DIA} = Tibia Clausa 16 {TIBIA} = Bass Clarinet 16 {CLAR} [R] = Violone 16 {VIOL}	154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 072 073 074 075 076	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	135 137 140 141 034 043 046 138 139 063 064 059 076 084 162 163 167 156 166	= Orchestral Oboe 8 {OBOE} [R] = Musette 8 {MUS} [R] = Krumet 8 {KRUM} [R] = Saxophone 8 {SAX} [R] = String Ensemble 4 rks 8 {CEL} [Y] = Quintadena 8 {QUINT} = Lieblich Flute 8 {LIEB} = Dolce 2 rks 8 {DOLCE} [Y] = Vox Humana (S) 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Vox Humana 8 {VOX} [R] = Piccolo (S) 4 {PICC} = Piccolo 4 {PICC} = String Ensemble 4 rks 4 {CEL} [Y] = Twelfth (S) 2-2/3 {12TH} = Piccolo (S) 2 {PICC} = Glockenspiel {GLOCK} = Xylophone {XYLO} = Metal Harp 8 {HARP} = Harp 8 {HARP} = Chrysoglott {CHRYS}

079	4	271	= Unison Off [B]	026	6	156	= Harp 8 {HARP}
080	4	270		027	6		= Chrysoglott {CHRYS}
081	4		= Solo Sub to Orchestral (SOLO) [B]	028	6		= Cathedral Chimes {CHIMES}
082	4		= Solo to Orchestral {SOLO} [B]	029	6		= Suboctave [B]
083	4	225	= MIDI on Orchestral [B]	030	6	226	= MIDI on Solo [B]
۸۵۵۵		NIIMEN	NT 2 nd TOUCH	GRE	AT 2 nd	TOLIC	`H
250	5 5		= Tuba Mirabilis 8 {TUBA} [R]	230	7		= English Post Horn 16-8 {HORN} [R]
249	5		= English Post Horn 8 (HORN) [R]	231	7		= Orchestral to Great {ORCH} [B]
248	5	129	= Brass Trumpet 8 {TRUM} [R]	232	7	251	
247	5		= Tuba Horn 8 {TUBA} [R]	233	7	219	
246	5	031	= Open Diapason 8 (OPEN)	234	4	175	= Wood Harp Re-it [B]
245	5	040	= Tibia Clausa (S) 8 {TIBIA}				
244	5		= Clarinet 8 (CLAR) [R]				
243	5	063					05115541 511/(0101)
242	5		= Piano 8 {PIANO}				GENERAL DIVISION
241	5		= Wood Harp 8 {HARP}	260	8		= Main
240 239	5 5		= Wood Harp 4 {HARP} = Cathedral Chimes {CHIMES}	259 258	8	183	= Main Strings= Clarinet
238	5		= Octave Glockenspiel {GLOCK}	257	8 4		= Solo
237	5	266	= Great Octave to Accomp {GREAT} [B]	256	8	179	
236	5	251	= Solo to Accomp {SOLO} [B]	255	8	177	
235	5	221	= MIDI on Accomp 2nd [B]	254	4	181	
	-			253	8	180	
SOLO)			252	8	182	
110	6	130	= Tuba Mirabilis 8 {TUBA} [R]	251	8	181	= Chrysoglott Motor
111	6		= English Post Horn 8 (HORN) [R]				
112	6		= Brass Trumpet 8 {TRUM} [R]	PIST	ON CC	ONTRO	OLS:
113	6		= 'D' Trumpet 8 {TRUM} [R]		_	400	001.0 TIDIA 4.055
114	6		= Tuba Horn 8 {TUBA} [R]				SOLO TIBIA 2 ON
115	6		= Solo Tibia Clausa 8 {TIBIA}				SOLO TIBIA 2 ON BLANK
116 117	6 6	041	= Tibia Clausa (M) 8 {TIBIA} = Clarinet 8 {CLAR} [R]				SOLO VIOLINS OFF
118	6	136	= Kinura 8 (KIN) [R]				MELODY COUPLER
119	6	135	= Orchestral Oboe 8 (OBOE) [R]				HORN DIAP CEL ON
120	6	137					GAMBA ON
121	6	140	= Krumet 8 {KRUM} [R]				SALICIONALS OFF
122	6	141	= Saxophone 8 {SAX} [R]				MASTER EXPRESSION
011	6	034	= String Ensemble 4 rks 8 (CEL) [Y]		8	193	CELESTES OFF
012	6		= Vox Humana (S) 8 {VOX} [R]				
013	6	139	= Vox Humana (M) 8 {VOX} [R]				e Pistons are "Trigger" pistons. They
014	6		= Piccolo (S) 4 {PICC}				nannel 10 (General MIDI Drum sets) with a
015	6	064	, ,	partic	cular Ke	ey(note	e) on a virtual keyboard.
016 017	6 6	076	= Solo Violins 2 rks 4 {CEL} [Y] = Twelfth (S) 2-2/3 {12TH}	C#2	DEDS	SIANI C	CYMBAL
017	6	084	= Piccolo (S) 2 {PICC}	E2	GON		TIMDAL
019	6	085	= Piccolo 2 {PICC}	A4	TRIAN		
020	6	091		В3		WHIS	STLE
021	6	095		C4		N WHI	
022	6	154	= Piano 8 {PIANO}				
023	6	162	= Glockenspiel {GLOCK}				nal pistons on MIDI channel 9
024	6	163	= Xylophone {XYLO}	1		IS OF	
025	6	167	= Metal Harp 8 {HARP}	2		IS ON	
						,	Piano 16 (PIANO)
							Piano 8 (PIANO)
							Accomp. To Pedal (ACCOMP) [B] MIDI On Pedal [B]
R319) Sto	plist					Bass Drum
* PEC	AL D	ivisior	1				Tap Cymbal {Brush Cymbal}
			Contra Violone 32 (VIOL)		COMP.		
		,	Ophicleide 16 (OPH) [R]				English Post Horn 8 (HORN) [R]
			Diaphone 16 (DIA)				Brass Trumpet 8 {TRUM} [R]
			Violone 16 (VIOL)				Tuba Horn 8 (TUBA) [R]
			Bourdon 16 {BOUR} English Post Horn 8 {HORN} [R]				Open Diapason 8 (OPEN)
			Tuba Horn 8 {TUBA} [R]				Tibia Clausa 8 {TIBIA}
			Open Diapason 8 (OPEN)				Clarinet 8 (CLAR) [R]
			Tibia Clausa 8 (TIBIA)				Violins 3rks 8 (CEL) [Y] Oboe Horn 8 (OBOE) [R]
			Clarinet 8 (CLAR) [R]				Quintadena 8 (QUINT)
			Flute 8 (FLUTE)				Concert Flute 8 (FLUTE)
				2327	, _, c	,	· · · · · · · · · · · · · · · · · ·

S025, 2, 138, = Vox Humana 8 (VOX) [R]	S069, 4, 147, = Vox Humana 4 (VOX) [R]
S026, 2, 056, = Octave 4 (OCT)	S070, 4, 076, = Twelfth 2-2/3 {12TH}
S027, 2, 063, = Piccolo 4 {PICC}	S071, 4, 084, = Piccolo 2 {PICC}
S028, 2, 065, = Concert Flute 4 {FLUTE}	S072, 4, 091, = Tierce 1-3/5 {TIERCE}
S029, 2, 066, = Lieblich Flute 4 {LIEB}	S073, 4, 095, = Larigot 1-1/3 {LAR}
S093, 2, 154, = Piano 8 {PIANO}	S074, 4, 154, = Piano 8 {PIANO}
\$094, 2, 156, = Wood Harp {HARP}	S075, 4, 162, = Glockenspiel {GLOCK}
S095, 2, 166, = Chrysoglott {CHRYS}	S076, 4, 163, = Xylophone {XYLO}
S096, 2, 268, = Octave [B]	S077, 4, 156, = Wood Harp 8 {HARP}
S097, 2, 223, = MIDI On Accomp. [B]	S078, 4, 166, = Chrysoglott {CHRYS}
S098, 2, 205, = Snare Drum S099, 2, 209, = Tom Tom {Castanets}	S079, 4, 269, = Suboctave [B] S080, 4, 225, = MIDI On Solo [B]
S100, 2, 214, = Cow Bell {Wood Block}	* ACCOMP. 2nd Touch
S101, 2, 204, = Hi-Hat {Tambourine}	\$104, 5, 127, = English Post Horn 8 (HORN) [R]
\$102, 2, 203, = Tap Cymbal {Brush Cymbal}	S105, 5, 129, = Brass Trumpet 8 {TRUM} [R]
S103, 10, 198, = Alternate Traps	S106, 5, 128, = Tuba Horn 8 {TUBA} [R]
* Great Division	S107, 5, 031, = Open Diapason 8 (OPEN)
S030, 1, 113, = English Post Horn 16 (HORN) [R]	S108, 5, 132, = Clarinet 8 (CLAR) [R]
S031, 1, 114, = Brass Trumpet (ten c) 16 {TRUM} [R]	S109, 5, 154, = Piano 8 {PIANO}
S032, 1, 115, = Ophicleide 16 (OPH)	S110, 5, 157, = Wood Harp 8 {HARP}
S033, 1, 009, = Diaphone 16 {DIA}	S111, 5, 266, = Great Octave to Accomp {GREAT} [B]
S034, 1, 012, = Tibia Clausa (ten c) 16 {TIBIA}	S112, 5, 251, = Solo To Accomp {SOLO} [B]
S035, 1, 118, = Clarinet (ten c) 16 {CLAR} [R]	S113, 5, 221, = MIDI To Accomp 2nd [B]
\$036, 1, 120, = Orchestral Oboe (ten c) 16 {OBOE} [R]	* GREAT 2nd Touch
\$037, 1, 123, = Krumet (ten c) 16 {KRUM} [R]	S122, 7, 113, = English Post Horn 16-8 (HORN) [R]
S038, 1, 124, = Saxophone (ten c) 16 {SAX} [R]	S123, 7, 250, = Solo To Great (SOLO) [B]
S039, 1, 017, = Violins 3 rks 16 {CEL} [Y] S040, 1, 121, = Vox Humana (ten c) 16 {VOX} [R]	S124, 7, 219, = MIDI On Great 2nd [B] * TREMULANTS Division
S040, 1, 121, = vox Hamana (terre) 10 {vox} [R] S041, 1, 127, = English Post Horn 8 {HORN} [R]	\$125, 8, 176, = Main
S042, 1, 129, = Brass Trumpet 8 {TRUM} [R]	S126, 4, 178, = Solo
S043, 1, 128, = Tuba Horn 8 {TUBA} [R]	S127, 8, 177, = Tibia
S044, 1, 031, = Open Diapason 8 (OPEN)	* Stop Pistons
S045, 1, 040, = Tibia Clausa 8 {TIBIA}	8, 195, = Percussion Unexpressed
S046, 1, 132, = Clarinet 8 (CLAR) [R]	8, 194, = Master Expression
S047, 1, 135, = Orchestral Oboe 8 (OBOE) [R]	8, 197, = Melody Coupler
S048, 1, 140, = Krumet 8 (KRUM) [R]	4, 161, = Solo Chimes
S049, 1, 141, = Saxophone 8 {SAX} [R]	8, 166, = Chrysoglott > Vibes
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y]	8, 182, = Vibraharp/Chrysoglott Motor
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R]	GW319 continued
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT}	GW319 continued 8, 198, = Solo Violin Off
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB}	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH}	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT}	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC}	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT}	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston)
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC}	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH}	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH} S063, 1, 098, = Fife (Lieb) 1 {FIFE}	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R]
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK}	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT}
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO}	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE}
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO}
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO}
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 266, = Octave [B]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO}
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 269, = Solo Sub To Great {SOLO} [B]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B]
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibio) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifte (Lieb) 1 {FIFE} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 266, = Octave [B] S119, 1, 269, = Solo Sub To Great {SOLO} [B]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B]
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibio) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifte (Lieb) 1 {FIFE} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 269, = Solo Sub To Great {SOLO} [B] S120, 1, 250, = Solo To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibio) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 269, = Solo Sub To Great {SOLO} [B] S120, 1, 250, = Solo To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum S009, 3, 203, = Tap Cymbal {Brush Cymbal} S010, 3, 290, = Acc. Traps to Pedal [B]
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibio) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifte (Lieb) 1 {FIFE} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 269, = Solo Sub To Great {SOLO} [B] S120, 1, 250, = Solo To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum S009, 3, 203, = Tap Cymbal {Brush Cymbal} S010, 3, 290, = Acc. Traps to Pedal [B]
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 266, = Octave [B] S120, 1, 250, = Solo Sub To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B] * SOLO Division S081, 4, 127, = English Post Horn 8 {HORN} [R]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum S009, 3, 203, = Tap Cymbal {Brush Cymbal} S010, 3, 290, = Acc. Traps to Pedal [B] * Accomp Upper Row S011, 2, 061, = Violin 4 {VIOL}
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 269, = Solo Sub To Great {SOLO} [B] S120, 1, 250, = Solo To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B] * SOLO Division S081, 4, 127, = English Post Horn 8 {HORN} [R] S082, 4, 129, = Brass Trumpet 8 {TRUM} [R] S083, 4, 128, = Tuba Horn 8 {TUBA} [R]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum S009, 3, 203, = Tap Cymbal {Brush Cymbal} S010, 3, 290, = Acc. Traps to Pedal [B] * Accomp Upper Row S011, 2, 061, = Violin 4 {VIOL} S012, 2, 062, = Violin Celeste 4 {Celeste} [Y]
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 269, = Solo Sub To Great {SOLO} [B] S120, 1, 250, = Solo To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B] **SOLO Division S081, 4, 127, = English Post Horn 8 {HORN} [R] S082, 4, 129, = Brass Trumpet 8 {TRUM} [R] S083, 4, 128, = Tuba Horn 8 {TUBA} [R] S084, 4, 131, = 'D' Trumpet 8 {TRUM} [R] S085, 4, 031, = Open Diapason 8 {OPEN}	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum S009, 3, 203, = Tap Cymbal {Brush Cymbal} S010, 3, 290, = Acc. Traps to Pedal [B] * Accomp Upper Row S011, 2, 061, = Violin 4 {VIOL} S012, 2, 062, = Violin Celeste 4 {Celeste} [Y] S013, 2, 065, = Concert Flute 4 {FLUTE}
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 269, = Solo Sub To Great {SOLO} [B] S120, 1, 250, = Solo To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B] **SOLO Division S081, 4, 127, = English Post Horn 8 {HORN} [R] S082, 4, 129, = Brass Trumpet 8 {TRUM} [R] S083, 4, 128, = Tuba Horn 8 {TUBA} [R] S084, 4, 131, = 'D' Trumpet 8 {TRUM} [R] S085, 4, 031, = Open Diapason 8 {OPEN} S086, 4, 040, = Tibia Clausa 8 {TIBIA}	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum S009, 3, 203, = Tap Cymbal {Brush Cymbal} S010, 3, 290, = Acc. Traps to Pedal [B] * Accomp Upper Row S011, 2, 061, = Violin 4 {VIOL} S012, 2, 062, = Violin Celeste 4 {Celeste} [Y] S013, 2, 065, = Concert Flute 4 {FLUTE} S014, 2, 066, = Lieblich Flute 4 {LIEB}
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 269, = Solo Sub To Great {SOLO} [B] S120, 1, 250, = Solo To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B] **SOLO Division S081, 4, 127, = English Post Horn 8 {HORN} [R] S082, 4, 129, = Brass Trumpet 8 {TRUM} [R] S083, 4, 128, = Tuba Horn 8 {TUBA} [R] S084, 4, 131, = 'D' Trumpet 8 {TRUM} [R] S085, 4, 031, = Open Diapason 8 {OPEN} S086, 4, 040, = Tibia Clausa 8 {TIBIA} S087, 4, 132, = Clarinet 8 {CLAR} [R]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum S009, 3, 203, = Tap Cymbal {Brush Cymbal} S010, 3, 290, = Acc. Traps to Pedal [B] * Accomp Upper Row S011, 2, 061, = Violin 4 {VIOL} S012, 2, 062, = Violin Celeste 4 {Celeste} [Y] S013, 2, 065, = Concert Flute 4 {FLUTE} S014, 2, 066, = Lieblich Flute 4 {LIEB} S015, 2, 154, = Piano 8 {PIANO}
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 269, = Solo Sub To Great {SOLO} [B] S120, 1, 250, = Solo To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B] * *SOLO Division S081, 4, 127, = English Post Horn 8 {HORN} [R] S082, 4, 129, = Brass Trumpet 8 {TRUM} [R] S083, 4, 128, = Tuba Horn 8 {TUBA} [R] S084, 4, 131, = 'D' Trumpet 8 {TRUM} [R] S085, 4, 031, = Open Diapason 8 {OPEN} S086, 4, 040, = Tibia Clausa 8 {TIBIA} S087, 4, 132, = Clarinet 8 {CLAR} [R] S088, 4, 135, = Orchestral Oboe 8 {OBOE} [R]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum S009, 3, 203, = Tap Cymbal {Brush Cymbal} S010, 3, 290, = Acc. Traps to Pedal [B] * Accomp Upper Row S011, 2, 061, = Violin 4 {VIOL} S012, 2, 062, = Violin Celeste 4 {Celeste} [Y] S013, 2, 065, = Concert Flute 4 {FLUTE} S014, 2, 066, = Lieblich Flute 4 {LIEB} S015, 2, 154, = Piano 8 {PIANO} S016, 2, 157, = Wood Harp 8 {HARP}
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifte (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 266, = Octave [B] S119, 1, 269, = Solo Sub To Great {SOLO} [B] S120, 1, 250, = Solo To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B] * SOLO Division S081, 4, 127, = English Post Horn 8 {HORN} [R] S082, 4, 129, = Brass Trumpet 8 {TRUM} [R] S083, 4, 128, = Tuba Horn 8 {TUBA} [R] S084, 4, 131, = 'D' Trumpet 8 {TRUM} [R] S085, 4, 031, = Open Diapason 8 {OPEN} S086, 4, 040, = Tibia Clausa 8 {TIBIA} S087, 4, 132, = Clarinet 8 {CLAR} [R] S088, 4, 135, = Orchestral Oboe 8 {OBOE} [R] S089, 4, 136, = Krumet 8 {KRUM} [R]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum S009, 3, 203, = Tap Cymbal {Brush Cymbal} S010, 3, 290, = Acc. Traps to Pedal [B] * Accomp Upper Row S011, 2, 061, = Violin 4 {VIOL} S012, 2, 062, = Violin Celeste 4 {Celeste} [Y] S013, 2, 065, = Concert Flute 4 {FLUTE} S014, 2, 066, = Lieblich Flute 4 {LIEB} S015, 2, 154, = Piano 8 {PIANO} S016, 2, 157, = Wood Harp 8 {HARP} S017, 2, 156, = Wood Harp 8 {HARP}
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifteenth 2 {15TH} S063, 1, 098, = Fife (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 266, = Octave [B] S119, 1, 269, = Solo Sub To Great {SOLO} [B] S120, 1, 250, = Solo To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B] * SOLO Division S081, 4, 127, = English Post Horn 8 {HORN} [R] S082, 4, 129, = Brass Trumpet 8 {TRUM} [R] S083, 4, 128, = Tuba Horn 8 {TUBA} [R] S084, 4, 131, = 'D' Trumpet 8 {TRUM} [R] S085, 4, 031, = Open Diapason 8 {OPEN} S086, 4, 040, = Tibia Clausa 8 {TIBIA} S087, 4, 132, = Clarinet 8 {CLAR} [R] S088, 4, 135, = Orchestral Oboe 8 {OBOE} [R] S089, 4, 136, = Krumet 8 {KRUM} [R]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum S009, 3, 203, = Tap Cymbal {Brush Cymbal} S010, 3, 290, = Acc. Traps to Pedal [B] * Accomp Upper Row S011, 2, 061, = Violin 4 {VIOL} S012, 2, 062, = Violin Celeste 4 {Celeste} [Y] S013, 2, 065, = Concert Flute 4 {FLUTE} S014, 2, 066, = Lieblich Flute 4 {LIEB} S015, 2, 154, = Piano 8 {PIANO} S016, 2, 157, = Wood Harp 8 {HARP}
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifte (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 266, = Octave [B] S119, 1, 269, = Solo Sub To Great {SOLO} [B] S120, 1, 250, = Solo To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B] **SOLO Division S081, 4, 127, = English Post Horn 8 {HORN} [R] S082, 4, 129, = Brass Trumpet 8 {TRUM} [R] S083, 4, 128, = Tuba Horn 8 {TUBA} [R] S084, 4, 131, = 'D' Trumpet 8 {TRUM} [R] S085, 4, 031, = Open Diapason 8 {OPEN} S087, 4, 132, = Clarinet 8 {CLAR} [R] S088, 4, 135, = Orchestral Oboe 8 {OBOE} [R] S089, 4, 136, = Krumet 8 {KRUM} [R] S080, 4, 141, = Saxophone 8 {SAX} [R] S080, 4, 034, = Violins 3 rks 8 {CEL} [Y]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum S009, 3, 203, = Tap Cymbal {Brush Cymbal} S010, 3, 290, = Acc. Traps to Pedal [B] * Accomp Upper Row S011, 2, 061, = Violin 4 {VIOL} S012, 2, 062, = Violin Celeste 4 {Celeste} [Y] S013, 2, 065, = Concert Flute 4 {FLUTE} S014, 2, 066, = Lieblich Flute 4 {LIEB} S015, 2, 154, = Piano 8 {PIANO} S016, 2, 157, = Wood Harp 8 {HARP} S017, 2, 156, = Wood Harp 4 {HARP} S018, 2, 166, = Chrysoglott {CHRYS}
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifte (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 266, = Octave [B] S119, 1, 269, = Solo Sub To Great {SOLO} [B] S120, 1, 250, = Solo To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B] **SOLO Division S081, 4, 127, = English Post Horn 8 {HORN} [R] S082, 4, 129, = Brass Trumpet 8 {TRUM} [R] S083, 4, 128, = Tuba Horn 8 {TUBA} [R] S084, 4, 131, = 'D' Trumpet 8 {TRUM} [R] S085, 4, 031, = Open Diapason 8 {OPEN} S086, 4, 040, = Tibia Clausa 8 {TIBIA} S087, 4, 132, = Clarinet 8 {CLAR} [R] S088, 4, 136, = Krumet 8 {KRUM} [R] S089, 4, 136, = Krumet 8 {KRUM} [R] S0804, 4, 141, = Saxophone 8 {SAX} [R] S086, 4, 044, = Quintadena 8 {QUINT}	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum S009, 3, 203, = Tap Cymbal {Brush Cymbal} S010, 3, 290, = Acc. Traps to Pedal [B] * Accomp Upper Row S011, 2, 061, = Violin 4 {VIOL} S012, 2, 062, = Violin Celeste 4 {Celeste} [Y] S013, 2, 065, = Concert Flute 4 {FLUTE} S014, 2, 066, = Lieblich Flute 4 {LIEB} S015, 2, 154, = Piano 8 {PIANO} S016, 2, 157, = Wood Harp 8 {HARP} S017, 2, 156, = Wood Harp 8 {HARP} S018, 2, 166, = Chrysoglott {CHRYS} S019, 2, 268, = Octave [B]
S050, 1, 034, = Violins 3 rks 8 {CEL} [Y] S051, 1, 133, = Oboe Horn 8 {OBOE} [R] S052, 1, 044, = Quintadena 8 {QUINT} S053, 1, 043, = Lieblich Flute 8 {LIEB} S054, 1, 138, = Vox Humana 8 {VOX} [R] S055, 1, 053, = Fifth (Tibia) 5-1/3 {5TH} S056, 1, 056, = Octave 4 {OCT} S057, 1, 063, = Piccolo 4 {PICC} S058, 1, 059, = Violins 3 rks 4 {CEL} [Y] S059, 1, 066, = Lieblich Flute 4 {LIEB} S060, 1, 076, = Twelfth 2-2/3 {12TH} S061, 1, 084, = Piccolo 2 {PICC} S062, 1, 083, = Fifte (Lieb) 1 {FIFE} S114, 1, 162, = Glockenspiel {GLOCK} S115, 1, 163, = Xylophone {XYLO} S116, 1, 265, = Suboctave [B] S117, 1, 271, = Unison Off [B] S118, 1, 266, = Octave [B] S119, 1, 269, = Solo Sub To Great {SOLO} [B] S120, 1, 250, = Solo To Great {SOLO} [B] S121, 1, 222, = MIDI On Great [B] **SOLO Division S081, 4, 127, = English Post Horn 8 {HORN} [R] S082, 4, 129, = Brass Trumpet 8 {TRUM} [R] S083, 4, 128, = Tuba Horn 8 {TUBA} [R] S084, 4, 131, = 'D' Trumpet 8 {TRUM} [R] S085, 4, 031, = Open Diapason 8 {OPEN} S087, 4, 132, = Clarinet 8 {CLAR} [R] S088, 4, 135, = Orchestral Oboe 8 {OBOE} [R] S089, 4, 136, = Krumet 8 {KRUM} [R] S080, 4, 141, = Saxophone 8 {SAX} [R] S080, 4, 034, = Violins 3 rks 8 {CEL} [Y]	GW319 continued 8, 198, = Solo Violin Off 5, 254, = Accomp Traps 2 nd Touch 3, 290, = Accomp Traps to Pedal 2, 198, = Accomp Violins > Dolces 4, 175, = Wood Harp Reiterate 1, 300, = (Blank Piston) GW319EX STOPLIST * Upper Row * PEDAL Division S001, 3, 132, = Clarinet 8 {CLAR} [R] S002, 3, 044, = Quintadena 8 {QUINT} S003, 3, 042, = Flute 8 {FLUTE} S004, 3, 153, = Piano 16 {PIANO} S005, 3, 154, = Piano 8 {PIANO} S006, 3, 248, = Accomp. To Pedal {ACCOMP} [B] S007, 3, 224, = MIDI On Pedal [B] S008, 3, 202, = Bass Drum S009, 3, 203, = Tap Cymbal {Brush Cymbal} S010, 3, 290, = Acc. Traps to Pedal [B] * Accomp Upper Row S011, 2, 061, = Violin 4 {VIOL} S012, 2, 062, = Violin Celeste 4 {Celeste} [Y] S013, 2, 065, = Concert Flute 4 {FLUTE} S014, 2, 066, = Lieblich Flute 4 {LIEB} S015, 2, 154, = Piano 8 {PIANO} S016, 2, 157, = Wood Harp 8 {HARP} S017, 2, 156, = Wood Harp 8 {HARP} S018, 2, 166, = Chrysoglott {CHRYS} S019, 2, 268, = Octave [B] S020, 2, 223, = MIDI On Accomp. [B]

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S088, 2, 132, = Clarinet 8 (CLAR) [R]
S023, 2, 209, = Tom Tom {Castanets}
S024, 2, 214, = Cow Bell {Wood Block}
                                                                   S089, 2, 037, = Solo String 8 (STRING)
S025, 2, 204, = Hi-Hat {Tambourine}
                                                                   S090, 2, 034, = Violin 8 (VIOL)
S026, 2, 203, = Tap Cymbal {Brush Cymbal}
                                                                   S091, 2, 035, = Violin Celeste 8 (CEL) [Y]
                                                                   S092, 2, 133, = Oboe Horn 8 (OBOE) [R]
S027, 10,198, = Alternate Traps
S028, 5, 254, = Acc. Traps on 2nd T [B]
                                                                   S093, 2, 044, = Quintadena 8 (QUINT)
                                                                   S094, 2, 042, = Concert Flute 8 {FLUTE}
* Great - Upper Row
                                                                   S095, 2, 043, = Lieblich Flute 8 {LIEB}
S029, 1, 133, = Oboe Horn 8 (OBOE) [R]
                                                                   S096, 2, 138, = Vox Humana 8 (VOX) [R]
S030, 1, 044, = Quintadena 8 (QUINT)
                                                                   S097, 2, 056, = Octave 4 (OCT)
                                                                   S098, 2, 063, = Piccolo 4 (PICC)
S031, 1, 043, = Lieblich Flute 8 {LIEB}
S032, 1, 138, = Vox Humana 8 (VOX) [R]
S033, 1, 053, = Fifth (Tibia) 5-1/3 {5TH}
                                                                   * Great Lower Row
                                                                   S099, 1, 113, = English Post Horn 16 (HORN) [R]
S034, 1, 056, = Octave 4 (OCT)
S035, 1, 063, = Piccolo 4 (PICC)
                                                                   S100, 1, 114, = Brass Trumpet (ten c) 16 {TRUM} [R]
S036, 1, 061, = Solo String 4 (STRING)
                                                                   S101, 1, 115, = Ophicleide 16 (OPH) [R]
S037, 1, 059, = Violins 2 rks 4 {CEL} [Y]
                                                                   S102, 1, 116, = 'D' Trumpet (ten c) 16 {TRUM} [R]
S038, 1, 066, = Lieblich Flute 4 {LIEB}
                                                                   $103, 1, 0 9, = Diaphone 16 (DIA)
S039, 1, 076, = Twelfth 2-2/3 {12TH}
                                                                   S104, 1, 012, = Tibia Clausa (ten c) 16 {TIBIA}
S040, 1, 084, = Piccolo 2 {PICC}
                                                                   S105, 1, 118, = Clarinet (ten c) 16 (CLAR) [R]
S041, 1, 083, = Fifteenth 2 \{15TH\}
                                                                   S106, 1, 120, = Orchestral Oboe (ten c) 16 (OBOE) [R]
S042, 1, 098, = Fife (Lieb) 1 {FIFE}
                                                                   S107, 1, 123, = Krumet (ten c) 16 {KRUM} [R]
S043, 1, 154, = Piano 8 (PIANO)
                                                                   S108, 1, 124, = Saxophone (ten c) 16 {SAX} [R]
                                                                   $109, 1, 019, = Solo String 16 (STRING)
S044, 1, 162, = Glockenspiel {GLOCK}
S045, 1, 163, = Xylophone {XYLO}
                                                                   S110, 1, 017, = Violins 2 rks 16 (VIOL) [Y]
S046, 1, 156, = Wood Harp 4 {HARP}
                                                                   S111, 1, 121, = Vox Humana (ten c) 16 (VOX) [R]
S047, 1, 265, = Suboctave [B]
                                                                   S112, 1, 127, = English Post Horn 8 (HORN) [R]
S048, 1, 271, = Unison Off [B]
                                                                   S113, 1, 129, = Brass Trumpet 8 {TRUM} [R]
S049, 1, 266, = Octave [B]
                                                                   S114, 1, 128, = Tuba Horn 8 (TUBA) [R]
S050, 1, 269, = Solo Sub To Great (SOLO) [B]
                                                                   S115, 1, 131, = 'D' Trumpet 8 {TRUM} [R]
S051, 1, 250, = Solo To Great (SOLO) [B]
                                                                   S116, 1, 031, = Open Diapason 8 (OPEN)
S052, 1, 222, = MIDI On Great [B]
                                                                   S117, 1, 040, = Tibia Clausa 8 (TIBIA)
                                                                   S118, 1, 132, = Clarinet 8 (CLAR) [R]
                                                                   GW319EX contiunued
* Solo - Upper Row
                                                                   S119, 1, 135, = Orchestral Oboe 8 (OBOE) [R]
S053, 4, 063, = Piccolo 4 {PICC}
S054, 4, 147, = Vox Humana 4 (VOX) [R]
                                                                   S120, 1, 140, = Krumet 8 (KRUM) [R]
                                                                   S121, 1, 141, = Saxophone 8 (SAX) [R]
S055, 4, 076, = Twelfth 2-2/3 {12TH}
                                                                   S122, 1, 037, = Solo String 8 (STRING)
S056, 4, 084, = Piccolo 2 {PICC}
                                                                   S123, 1, 034, = Violins 2rks 8 (CEL) [Y]
S057, 4, 091, = Tierce 1-3/5 {TIERCE}
S058, 4, 095, = Larigot 1-1/3 {LAR}
                                                                   * Solo - Lower Row
S059, 4, 154, = Piano 8 (PIANO)
S060, 4, 162, = Glockenspiel {GLOCK}
                                                                   S124, 4, 127, = English Post Horn 8 (HORN) [R]
S061, 4, 163, = Xylophone {XYLO}
                                                                   S125, 4, 129, = Brass Trumpet 8 {TRUM} [R]
S062, 4, 156, = Wood Harp 8 {HARP}
                                                                   S126, 4, 128, = Tuba Horn 8 (TUBA) [R]
S063, 4, 166, = Chrysoglott {CHRYS}
                                                                   S127, 4, 131, = 'D' Trumpet 8 {TRUM} [R]
                                                                   S128, 4, 031, = Open Diapason 8 (OPEN)
S064, 4, 161, = Cathedral Chimes {CHIMES}
S065, 4, 269, = Suboctave [B]
                                                                   S129, 4, 040, = Tibia Clausa 8 {TIBIA}
S066, 4, 271, = Unison Off [B]
                                                                   S130, 4, 132, = Clarinet 8 (CLAR) [R]
S067, 4, 270, = Octave [B]
                                                                   $131, 4, 135, = Orchestral Oboe 8 (OBOE) [R]
S068, 4, 225, = MIDI On Solo [B]
                                                                   S132, 4, 136, = Krumet 8 {KRUM} [R]
                                                                   S133, 4, 141, = Saxophone 8 (SAX) [R]
* Lower Row
                                                                   S134, 4, 036, = Solo String 8 (STRING)
* PEDAL Division
                                                                   S135, 4, 034, = Violins 2 rks 8 (CEL) [Y]
                                                                   $136, 4, 044, = Quintadena 8 (QUINT)
S069, 3, 02, = Contra Violone 32 (VIOL)
S070, 3, 115, = Ophicleide 16 (OPH) [R]
                                                                   S137, 4, 138, = Vox Humana 8 (VOX) [R]
S071, 3, 0 9, = Diaphone 16 (DIA)
S072, 3, 017, = Violone 16 (VIOL)
                                                                   * Center Rail
                                                                   * ACCOMP. 2nd Touch
S073, 3, 117, = Oboe Horn 16 (OBOE) [R]
S074, 3, 012, = Bourdon 16 (BOUR)
                                                                   S138, 5, 127, = English Post Horn 8 (HORN) [R]
S075, 3, 127, = English Post Horn 8 (HORN) [R]
                                                                   S139, 5, 129, = Brass Trumpet 8 {TRUM} [R]
S076, 3, 129, = Brass Trumpet 8 {TRUM} [R]
                                                                   $140, 5, 128, = Tuba Horn 8 {TUBA} [R]
S077, 3, 128, = Tuba Horn 8 {TUBA} [R]
                                                                   $141, 5, 031, = Open Diapason 8 (OPEN)
S078, 3, 131, = 'D' Trumpet 8 {TRUM} [R]
                                                                   S142, 5, 132, = Clarinet 8 (CLAR) [R]
S079, 3, 031, = Open Diapason 8 (OPEN)
                                                                   $143, 5, 154, = Piano 8 {PIANO}
S080, 3, 040, = Tibia Clausa 8 {TIBIA}
                                                                   S144, 5, 157, = Wood Harp 8 {HARP}
S081, 3, 041, = Tibia Clausa Pizz. 8 {TIBIA}
                                                                   $145, 5, 156, = Wood Harp 4 {HARP}
                                                                   S146, 5, 266, = Great Octave to Accomp {GREAT} [B]
                                                                   S147, 5, 251, = Solo To Accomp {SOLO} [B]
* Accomp. Lower Row
S082, 2, 127, = English Post Horn 8 (HORN) [R]
                                                                   S148, 5, 221, = MIDI To Accomp 2nd [B]
S083, 2, 129, = Brass Trumpet 8 {TRUM} [R]
S084, 2, 128, = Tuba Horn 8 (TUBA) [R]
                                                                   * GREAT 2nd Touch
                                                                   S149, 7, 113, = English Post Horn 16-8 (HORN) [R]
S085, 2, 131, = 'D' Trumpet 8 {TRUM} [R]
                                                                   S150, 7, 250, = Solo To Great (SOLO) [B]
S086, 2, 031, = Open Diapason 8 (OPEN)
S087, 2, 040, = Tibia Clausa 8 {TIBIA}
                                                                   S151, 7, 219, = MIDI On Great 2nd [B]
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	S049, 1, 076, = Twelfth 2-2/3 {12TH}
* TREMULANTS Division	S050, 1, 084, = Piccolo 2 {PICC}
S152, 8, 176, = Main	S051, 1, 098, = Fife (Flute) 1 {FIFE}
S153, 8, 178, = Main Strings	S052, 1, 162, = Glockenspiel (GLOCK)
S154, 8, 183, = Clarinet	S053, 1, 163, = Xylophone {XYLO}
S155, 4, 178, = Solo	S054, 1, 250, = Solo To Great (SOLO) [B]
S156, 8, 179, = Solo String	S055, 1, 223, = MIDI On Great (MIDI) [B]
S157, 8, 177, = Tibia	* SOLO Division
S158, 8, 181, = Vox/Sax	S056, 4, 113, = English Post Horn 16 (HORN) [R]
S159, 4, 181, = Tubas	S057, 4, 115, = Tuba Horn 16 (TUBA) [R]
S160, 8, 182, = Vibraharp Motor On	S058, 4, 012, = Tibia Clausa 16 {TIBIA}
oros, s, roz, = vibranarp motor on	S059, 4, 121, = Vox Humana 16 (VOX) [R]
* Stop Pistons:	S060, 4, 127, = English Post Horn 8 (HORN) [R]
8, 194, = Master Expression	S061, 4, 128, = Tuba Horn 8 {TUBA} [R]
4, 175, = Wood Harp Reir	S062, 4, 031, = Open Diapason 8 (OPEN)
8, 197, = Melody Coupler	S063, 4, 040, = Tibia Clausa 8 {TIBIA}
8, 195, = Percussion Unenclosed	S064, 4, 132, = Clarinet 8 (CLAR) [R]
8, 166, = Chrys>Vibe	S065, 4, 135, = Orchestral Oboe 8 (OBOE) [R]
8, 300, = (Blank)	S066, 4, 034, = Violin 2 rks 8 (CEL) [Y]
0, 000, = (Blaint)	S067, 4, 138, = Vox Humana 8 (VOX) [R]
	S068, 4, 063, = Piccolo 4 {PICC}
	S069, 4, 076, = Twelfth 2-2/3 {12TH}
P211 Stanlist	S070, 4, 084, = Piccolo 2 {PICC}
R311 Stoplist * Pedal Division	S071, 4, 091, = Tierce 1-3/5 {TIERCE}
	3071, 4, 091, = Helde 1-3/3 (HEROL)
S001, 3, 115, = Ophicleide 16 (OPH) [R]	
S002, 3, 009, = Diaphone 16 (DIA)	
S003, 3, 012, = Tibia Clausa 16 {TIBIA}	DOMA continued
S004, 3, 017, = Violone 16 (VIOL)	R311 continued
S005, 3, 127, = English Post Horn 8 (HORN) [R]	* Center Section
S006, 3, 128, = Tuba Horn 8 {TUBA} [R]	* ACCOMP. Division
S007, 3, 031, = Open Diapason 8 (OPEN)	S072, 2, 205, = Snare Drum
S008, 3, 040, = Tibia Clausa 8 {TIBIA}	S073, 2, 209, = Tom Tom (Cast's)
S009, 3, 132, = Clarinet 8 {CLAR} [R]	S074, 2, 214, = Cow Bell (Wood Block)
S010, 3, 042, = Flute 8 {FLUTE}	S075, 2, 204, = Hi-Hat (Tamb.)
S011, 3, 248, = Accomp. To Pedal {ACCOMP} [B]	S076, 2, 203, = Tap Cymbal (Brush)
S012, 3, 224, = MIDI On Pedal (MIDI) [B]	S077, 2, 198, = Alternate Traps [B]
S013, 3, 202, = Bass Drum	S078, 2, 254, = Acc. Traps 2nd T. [B]
S014, 3, 203, = Tap Cymbal (Brush)	S079, 2, 223, = MIDI On Accomp. {MIDI} [B]
* ACCOMP. Division	* ACCOMP 2ND Division
S015, 2, 127, = English Post Horn 8 {HORN} [R]	S080, 5, 127, = English Post Horn 8 (HORN) [R]
S016, 2, 128, = Tuba Horn 8 {TUBA} [R]	S081, 5, 128, = Tuba Horn 8 {TUBA} [R]
S017, 2, 031, = Open Diapason 8 (OPEN)	S082, 5, 040, = Tibia Clausa 8 {TIBIA}
S018, 2, 040, = Tibia Clausa 8 {TIBIA}	S083, 5, 132, = Clarinet 8 (CLAR) [R]
S019, 2, 132, = Clarinet 8 {CLAR} [R]	S084, 5, 265, = Sub-Chrysoglott (CHRYS)
S020, 2, 034, = Violins 2 rks 8 (CEL) [Y]	S085, 5, 266, = Great Octave {GREAT} [B]
S021, 2, 042, = Concert Flute 8 {FLUTE}	S086, 5, 271, = Solo Unison (SOLO) [B]
S022, 2, 138, = Vox Humana 8 {VOX} [R]	S087, 5, 221, = MIDI On Acc. 2nd {MIDI} [B]
S023, 2, 056, = Octave 4 (OCT)	* SOLO Division
S024, 2, 063, = Piccolo 4 {PICC}	S088, 4, 166, = Chrysoglott {CHRYS}
S025, 2, 059, = Violins 2 rks 4 (CEL) [Y]	S089, 4, 162, = Glockenspiel {GLOCK}
S026, 2, 065, = Concert Flute 4 {FLUTE}	S090, 4, 163, = Xylophone {XYLO}
S027, 2, 147, = Vox Humana 4 {VOX} [R]	S091, 4, 161, = Cathedral Chimes {CHIME}
S028, 2, 166, = Chrysoglott {CHRYS}	S092, 4, 225, = MIDI On Solo {MIDI} [B]
* GREAT Division	* GENERAL Division
S029, 1, 113, = English Post Horn 16 (HORN) [R]	S093, 8, 197, = Melody Coupler
S030, 1, 115, = Tuba Horn 16 (TUBA) [R]	R311 Continued
S031, 1, 009, = Diaphone 16 {DIA}	S094, 8, 194, = Master Expression
S032, 1, 012, = Tibia Clausa 16 {TIBIA}	S095, 8, 198, = Acc Violin > Dolce
S033, 1, 120, = Orchestral Oboe 16 (OBOE) [R]	S096, 8, 166, = Chrys > Wood Harp
S034, 1, 017, = Violins 2 rks 16 (CEL) [Y]	S097, 1, 300, = (Blank)
S035, 1, 121, = Vox Humana 16 (VOX) [R]	* TREMULANTS Division
S036, 1, 127, = English Post Horn 8 (HORN) [R]	S098, 8, 176, = Main
\$037, 1, 128, = Tuba Horn 8 {TUBA} [R]	S099, 8, 178, = Solo
S038, 1, 031, = Open Diapason 8 (OPEN)	S100, 8, 177, = Tibia/Vox
S039, 1, 040, = Tibia Clausa 8 {TIBIA}	
S040, 1, 132, = Clarinet 8 (CLAR) [R]	R211 Stoplist
S041, 1, 135, = Orchestral Oboe 8 (OBOE) [R]	* PEDAL Division
S042, 1, 034, = Violins 2 rks 8 (CEL) [Y]	S001 (3 - 115) = Ophicleide 16 (OPH) [R]
S043, 1, 042, = Concert Flute 8 {FLUTE}	S002 (3 - 9) = Diaphone 16 {DIA}
S044, 1, 138, = Vox Humana 8 (VOX) [R]	S003 (3 - 12) = Tibia Clausa 16 {TIBIA}
S045, 1, 053, = Fifth (Tibia) 5-1/3 {5TH}	S004 (3 - 127) = English Post Horn 8 (HORN) [R]
S046, 1, 056, = Octave 4 (OCT)	S005 (3 - 128) = Tuba Horn 8 {TUBA} [R]
S047, 1, 063, = Piccolo 4 {PICC}	S006 (3 - 31) = Open Diapason 8 (OPEN)
S048, 1, 059, = Violins 2rks 4 (CEL) [Y]	S007 (3 - 40) = Tibia Clausa 8 (TIBIA)

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S008 ( 3 - 132 ) = Clarinet 8 {CLAR} [R]
                                                                      S032 (1 - 9) = Diaphone 16 (DIA)
S009 ( 3 - 42 ) = Flute 8 {FLUTE}
                                                                      S033 (1 - 12) = Tibia Clausa 16 {TIBIA}
S010 ( 3 - 248 ) = Accomp. To Pedal {ACCOMP} [B]
                                                                      S034 ( 1 - 17 ) = Violins 2 rks 16 {CEL} [Y]
S011 (3 - 224) = MIDI On Pedal (MIDI) [B]
                                                                      S035 (1 - 121) = Vox Humana 16 (VOX) [R]
S012 ( 3 - 202 ) = Bass Drum
                                                                      S036 (1 - 128) = Tuba Horn 8 (TUBA) [R]
S013 ( 3 - 203 ) = Cymbal
                                                                      S037 (1 - 31) = Open Diapason 8 (OPEN)
                                                                      S038 (1 - 40) = Tibia Clausa 8 {TIBIA}
* ACCOMP Division
S014 ( 2 - 127 ) = English Post Horn 8 (HORN) [R]
                                                                      S039 (1 - 132) = Clarinet 8 (CLAR) [R]
S015 ( 2 - 128 ) = Tuba Horn 8 {TUBA} [R]
                                                                      S040 (1 - 135) = Orchestral Oboe 8 (OBOE) [R]
S016 ( 2 - 31 ) = Open Diapason 8 (OPEN)
                                                                      S041 (1 - 34) = Violins 2 rks 8 (CEL) [Y]
S017 ( 2 - 40 ) = Tibia Clausa 8 {TIBIA}
S018 ( 2 - 132 ) = Clarinet 8 {CLAR} [R]
                                                                     S042 ( 1 - 138 ) = Vox Humana 8 {VOX} [R]
S043 ( 1 - 53 ) = Fifth 5-1/3 {5TH}
                                                                      S044 (1 - 56) = Octave 4 (OCT)
S019 (2 - 34) = Violins 2 rks 8 (CEL) [Y]
                                                                      S045 (1 - 63) = Piccolo 4 {PICC}
S020 ( 2 - 42 ) = Concert Flute 8 {FLUTE}
S021 (2 - 138) = Vox Humana 8 (VOX) [R]
                                                                     S046 ( 1 -
S047 ( 1 -
                                                                                  59) = Violins 2 rks 4 (CEL) [Y]
S022 ( 2 - 63 ) = Piccolo 4 {PICC}
                                                                                  76) = Twelfth 2-2/3 {12TH}
                                                                      S048 ( 1 - 84 ) = Piccolo 2 {PICC}
S023 (2 - 65) = Concert Flute 4 (FLUTE)
S024 ( 2 - 166) = Chrysoglott {CHRYS}
                                                                      S049 (1 - 91) = Tierce 1-3/5 {TIERCE}
S025 ( 2 - 205 ) = Snare Drum
S026 ( 2 - 209 ) = Tom Tom
                                                                      S050 ( 1 - 162 ) = Glockenspiel {GLOCK}
                                                                      S051 (1 - 163) = Xylophone {XYLO}
S027 ( 2 - 204 ) = Tambourine
                                                                      S052 (1 - 161) = Cathedral Chimes (CHIME)
                                                                      S053 (1 - 225) = MIDI On Solo (MIDI) [B]
S028 ( 2 - 203 ) = Cymbal
S029 ( 2 - 223 ) = MIDI On Accomp. [B]
                                                                     * TREMULANT Division
                                                                     S054 ( 8 - 176 ) = Main
S055 ( 8 - 177 ) = Tibia\Vox
* SOLO Division
S030 ( 1 - 113 ) = English Post Horn 16 {HORN} [R]
S031 (1 - 115) = Tuba Horn 16 (TUBA) [R]
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CAPTURE MEMORY SAVE - This is sent as a SYSEX message when called for from the console controller. If you do not have a console controller, but do have a computer, the CAPTURE MEMORY SAVE (or individual items as listed below) may be requested from the ALLEN console by your computer. Again, this example is how Cakewalk would ask the ALLEN console for the information.

"Allen Capture Memory Save"	F0 00 00 35 00 09 F7
"Allen Cres/Tutti B"	F0 00 00 35 00 05 F7
"Allen Cres/Tutti A"	F0 00 00 35 00 04 F7
"Allen Piston Configuration"	F0 00 00 35 00 00 F7
"Allen Capt Mem 1"	F0 00 00 35 00 02 00 F7
"Allen Capt Mem 2"	F0 00 00 35 00 02 01 F7
"Allen Capt Mem 3"	F0 00 00 35 00 02 02 F7
"Allen Capt Mem 4"	F0 00 00 35 00 02 03 F7
"Allen Capt Mem 5"	F0 00 00 35 00 02 04 F7
"Allen Capt Mem 6"	F0 00 00 35 00 02 05 F7
etc.	

Recording via MIDI - One of the "problems" with MIDI is the speed (or lack of it) for sending large amounts of data in a short period of time. The only time this is a problem on an organ system is when a piston is pressed. If all of the individual stop data is sent simultaneously through MIDI, there is a chance of MIDI slowing down the more important note information data. In order to avoid this problem, Allen sends only piston change numbers (PROGRAM CHANGE) when a piston is sent. When the recording is played back, the Allen receives the PROGRAM CHANGE number and "presses" that piston; reading the individual stop data from the normal piston memory.