## LEAD SHEET

 NOTATION
## ST. THOMAS

Calypso
C6
$E m^{7}$
$\mathrm{A}^{7}$
Dm ${ }^{7}$
$G^{7}$
C6


## Elements of a Lead Sheet

Melody: The melody is notated on the staff

Harmony: Lead-sheet symbols (also called chord symbols, or the changes by jazz musicians) are provided above the melody. These symbols provide a basic harmonic progression commonly associated with the melody.

Rhythm: A general description of the rhythmic/stylistic character of the work usually appears at the outset (e.g., Ballad, Bossa, Calypso, Fast Swing, Rock, etc.), but not always.

Texture: Dynamics are usually not included. (Articulation and phrasing are rarely indicated.)

## Lead Sheet Symbols

The key signature of a lead sheet only affects the melody of the tune, not the chord symbols.

## CHORD Symbols

## (TRIADS)

| Major |
| :---: |
| Triads |
| C |
| CM |
| Cmaj |


| Minor |
| :---: |
| Triads |
| $\mathrm{C}^{-}$ |
| Cm |
| Cmin |
| Cmi |


| Diminished |
| :---: |
| Triads |
| $\mathbf{C}^{\circ}$ |
| $\mathbf{C d i m}$ |


| Augmented <br> Triads |
| :---: |
| $\mathbf{C}^{+}$ |
| $\mathbf{C}^{+5}$ |
| Caug |

## $7^{\text {hh }}$ CHORD Symbols

| Dominant <br> $7^{\text {th }}$ Chords |
| :---: |
| Major-Minor <br> $7^{\text {th }}$ Chords |
| $\mathbf{C}^{7}$ |
| CDom7 |


| Minor $7^{\text {th }}$ <br> Chords |
| :---: |
| Minor-Minor <br> $7^{\text {th }}$ Chords |
| $\mathrm{C}^{-7}$ |
| Cm 7 |
| $\mathbf{C m i n} 7$ |
| $\mathbf{C m i 7}$ |


| Major $7^{\text {th }}$ <br> Chords |
| :---: |
| Major-Major <br> $7^{\text {th }}$ Chords |
| C |
| C $^{\text {4 }}$ |
| CM7 7 |
| Cmaj7 |


| Half Diminished <br> $7^{\text {th }}$ <br> Chords | Fully <br> Diminished <br> $7^{\text {th }}$ Chords |
| :---: | :---: |
| Diminished-Minor <br> $7^{\text {th }}$ Chords | Diminished- <br> Diminished <br> $7^{\text {th }}$ Chords |
| $\mathbf{C}^{\varnothing 7}$ | $\mathbf{C}^{\circ 7}$ |
| $\mathbf{C}^{\mathrm{m7}(b 5)}$ |  |
| $\mathbf{C}^{-7 b 5}$ | $\mathbf{C d i m 7}$ |

Lower the fifth of the chord by a half step.

You must include the 7 in lead sheet notation to indicate a half diminished chord. Do not use the $\varnothing$ without it.

-7
You must include the 7 in lead sheet notation to indicate a fully diminished $7^{\text {th }}$ chord, otherwise it indicates a triad only.

# The bass note of all lead sheet symbols are root position unless a slash is included. 

The note following the slash should be the bass note. It is possible to have slash chords whose bass is not a member of the chord.

C/F\#

## EXTENSIONS or COMPOUND INTERVALS

$$
\begin{aligned}
& \text { Triad }=135 \\
& \text { 7ths }=135 b 7 \\
& \text { 9ths }=135 b 79 \\
& 11 \text { ths }=135 b 7911 \\
& \text { 13ths }=135 \text { b791113 }
\end{aligned}
$$

A $9^{\text {th }}$ chord needs a $7^{\text {th }}$. A triad with a ninth but no $7^{\text {th }}$ is a separate kind of chord called an add9 (root, $3^{\text {rd }}, 5^{\text {th }}, 9^{\text {th }}$ )

## NUMBERS

- 7 - add the minor $7^{\text {th }}$ note above the chord root
- 9 - add the diatonic $9^{\text {th }}$ note above the chord root
- 11 - add the diatonic $11^{\text {th }}$ note above the chord root
- 13 - add the diatonic $13^{\text {th }}$ note above the chord root


## NUMBERS

| C | D | E | F | G | A | B | C | D | E | F | G | A |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |

## Omitting Notes on Compound Chords

| CHORD NAME | OMITTTED <br> NOTES | OPTIONAL <br> NOTES |
| :--- | :--- | :--- |
| $11^{\text {th }}$ | $3^{\text {rd }} *$ because of the <br> dissonance with the | $1,5,9$ |
| $11^{\text {th }}$ |  |  |$\quad$| 11 *because of the |
| :--- |
| dissonance with the |
| $3^{\text {rd }}$ |$\quad 1,5,9$.

## SUSPENSIONS

- Sus - substitute the $3^{\text {rd }}$ for the $4^{\text {th }}$
- Sus 4 - substitute the $3^{\text {rd }}$ for the $4^{\text {th }}$

Sus2 - substitute the $3^{\text {rd }}$ for the $2^{\text {nd }}$

## NUMBERS

| SYMBOL | DEFINITION | NOTES |
| :---: | :---: | :---: |
| + | augmented |  |
| 0 | diminished |  |
| 7 | A minor $7^{\text {th }}$ is added |  |
| 9 | b7 and 9 is added |  |
| 11 | b7 9 and $11^{\text {th }}$ is added |  |
| 13 | b7 911 and $13^{\text {th }}$ is added |  |
| m | Minor Chord |  |
| M7 | A Major $7^{\text {th }}$ is added |  |
| $\mathrm{C}^{\text {b5 }}$ | Lower the 5th | The accidental and number are superscript |
| $\mathrm{C}^{\# 13}$ | Raise the 13th | The accidental and number are superscript |
| $\triangle$ | Major |  |
| dom | Dominant |  |
| - | Minor |  |
| aug | Augmented (A is not used) |  |
| dim | Diminished (d is not used) |  |
| sus4 | Replace the $3^{\text {rd }}$ with a $4^{\text {th }}$ |  |
| 2 | Add a 2nd |  |
|  | The letter following the slash indicates the bass note |  |


| C6 | (none) | Major triad with added major 6th | C, E, G, A |
| :---: | :---: | :---: | :---: |
| Cm6 | C-6 | Minor triad with added major 6th | C, Eb, G, A |
| C9 | (none) | Major-minor seventh chord with an added major ninth | C, E, G, Bb, D |
| C7 b9 | (none) | Major-minor seventh chord with an added minor ninth | $\frac{C, E, G, B b}{D b}$ |
| C7 \#9 | (none) | Major-minor seventh chord with an added augmented ninth | $\begin{aligned} & \text { C, E, G, Bb, } \\ & \text { D\# } \end{aligned}$ |
| C7-5 | C7b5 | Think of this chord as an alteration of a Major-minor seventh chord: the fifth is lowered. | C, E, Gb, Bb |
| Cadd9 | (none) | Major triad with an added major ninth | C, E, G, D |
| C+7 | (none) | Augmented triad with an added minor seventh (this example illustrates that the plus sign goes with the root symbol and not with the 7th) | C. E, G\#, Bb |
| C6 add 9 | (none) | Major triad with an added major sixth and an added major ninth | C, E, G, A, D |

## Additional Jazz/Pop Terminology

Bridge - a contrasting section that prepares for the return of the original material section. In a piece in which the original material or melody is referred to as the "A" section, the bridge may be the third eight-bar phrase in a thirty-two-bar form (the B in AABA). It is a section that contrasts with the verse.

Turnaround - In jazz, a turnaround is a passage at the end of a section which leads to the next section. This next section is most often the repetition of the previous section or the entire piece or song. The turnaround may lead back to this section either harmonically, as a chord progression, or melodically. In jazz, a turnaround is usually the 2 bars at the end of a section of music. It's function is simply to help you transition into to the next section of music. The turnaround creates a really strong sense of forward motion harmonically speaking. It needs to be resolved. It is commonly found at the end of the bridge.

