



# MODL5112

HfUbg`Uh]cb`UbX`ϕhYfdFYh]b[ `DfUWjW a `6

HYfa `H\FYY`##`&\$%-

7 ci fgY`Cj Yfj ]Yk

`GHUZZ7cbhUWhi8YHU]`g`

`7cbj Ybcfg`

B Ua Y	9a U]`	5j U]`UV]`]m	@cWU]hcb	D\cbY
GYUb`7\Yb[	gYUb"W 4 i bgk "YXi "Ui	H\i fgXUm%\$!%&	A 6` &+,	Z`*%&`-' , ) &' %(`

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GW\cc``cZ<i a Ub]hYg`UbX`@Jb[ i U[ Yg

@cWU]hcb. `GW\cc``C Z]W]ZA cfj Yb`6fck b`6i ]X]b[ ž`@Yj Y``&ž&),

CdYb]b[ `<ci fg.`A cbXUm!`: f]XUmž`- Ua `!`) da

D\cbY. `Z`\*%&`-' , ) `)%\*, %

: U! . `Z`\*%&`-' , ) `; , +\$)

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U`cb[ 'hY'dfcWggžhc`Yj U`i UH`UbX`a cb]hc`hY'dfc[ fYgg`cZhY'dfc`YWgžUbX`hc` [ ]j`Y`Wcbghfi`Wj`Y  
ZYXVUW`U`cb[ 'hY`k`Um`

H\]g`Wci`fgY`\Ug`U`hk`c!\ci`f`ZJW`!hc`!ZJW`'gYa` ]bUf`k`YY`\_`m`'`b`hY`k`YY`\_`mgYa` ]bUfgžgh`XYbhg`k` ]``\Uj`Y`h`a`Y`  
hc`'a`YYhi`d`hc`'X]gW`gg`UbX`'a` UbU[`Y`h`Y]f`dfc`YWg`hc`[`Y`h`Yf`'H\Y`W`cfX]bUhc`f`k` ]``Ugg][`b`UbX`'Yi`d`U]b`h`Y`  
dfc`YWg`hc`'gh`XYbhgž`Y`d`'gh`XYbhg`hc`'Zcfa`'h`Ua`gž`[`i` ]XY`h`Ya`' ]b`d`Ubb]b[`ž`Yi`YW`h`cb`UbX`W`a`a`i`b]W]h`cbž`  
X]gW`gg`gd`YW]Z`Wf`Ubg`U]h`cb`]ggi`Yg`k` ]h`h`Ya`ž`UbX`Yj`U`i`UH`h`Y]f`dfc[`fYgg`UbX`[` ]j`Y`Wcbghfi`Wj`Y`  
ZYXVUW`"


5 hYbXUbW F Yei ]fYa Ybhg

Gh XYbhg UfY gfhcb[ mYbWci fU[ YX'hc UhhYbX'U''WUggYg UbX'fYj ]Yk ''YWhi fY'fYWcfX]b[ g"

7 ci fgY'GWXYXi `Y

[J Yk WUgg'ha YhUVY](#)

H]a YhUV`Y`

8UhY	HmdY	7cbhYbh
K YY_% '%* 'GYdhYa VYf! &\$'GYdhYa VYf	GYa ]bUf	GYa ]bUf'%fi i ''WUggk <ul style="list-style-type: none"><li>• ðhfcXi W]cb'hc'h.Y'Wci fgY c</li></ul>



F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

B #5

F YWca a YbXYX`F Ygci fWg

B #5

7ci fgY`9j U`i Uh]cb`UbX`8Yj Y`cda Ybh

7ci fgYg`UfY`dYf]cX]WU`mfYj ]Yk YX`UbX`ghi XYbfg`ZrYXVUW`]g`i gYX`hc`]a dfcj Y`hYa "

: YrYXVUW`]g`[ UhYfYX`Zca`ghi XYbfg`i g]b[ `a m9| dYf]YbW`"Ghi XYbfg`UfY`YbWci fU[ YX`hc`Wca d`YH`hY]f  
gi fj Ymg`VmUWf]gg]b[ `hY`dYfgcbU`gYX`k YV`]b`j ]U`hY`A ccX`Y`Wci fgY`g]h"



Gi Va ]gg]cb`cZ5ggYgga YbhHUg\_g

Gi Va ]gg]cb`cZ5ggYgga YbhHUg\_g

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Ʒmci`YbWci bhYf`U`dfcV`Ya`k` \Yb`U`H`Ya` dh]b[` `hc`gi Va ]hmc`i`f`Ugg][`ba`Ybh`h`fci` [` \`Hi`fb]hb`z`d`Y`UgY`  
H`Y`d` \`cb`Y`9I`H`f`b`U``Gi` ddcf`h`c`b`-`'`,`)`'`'`'`%`c`f`Ya`U]`H`Ya` `cb`YI`H`f`b`U`H`Y`h`gi` ddcf`h`4`i`bgk`"YXi`"Ui`"Gi` ddcf`h`  
 \`ci`fg`U`f`Y`,`.``\$\$Ua`-`-%\$.``\$\$da` `cb`k`YY`\_`X`Umg`U`b`X`-``.``\$\$Ua`-`i`).``\$\$da` `cb`k`YY`\_`Y`b`X`g`f`l`\*)` `X`Umg`U`m`Y`U`f`l`"Ʒmci`  
U`f`Y`i`b`U`V`Y`h`c`gi`Va`]hmc`i`f`Ugg][`ba`Ybh`Xi`Y`h`c`U`Z`U`i`h`k`]h`Hi`fb]hb`mci` `a`Um`i`U`d`d`m`i`Z`c`f`U`b`YI`H`f`b`g]cb`z`Vi`hmc`i`  
a`i`gh`f`Y`h`U]b`mci`f`h`W`Y`h`bi`a`V`Y`f`Z`c`a` `9I`H`f`b`U``Gi` ddcf`h`f`U`cb[` `k`]h`U`b`m`c`h`Y`f`f`Y`Y`j`U`b`h`X`c`W`a`Y`b`h`g`t`h`c`  
]b`W`i`X`Y`U`g`Y`j`]X`Y`b`W`h`c`gi` ddcf`h`mci`f`YI`H`f`b`g]cb`U`d`d`]W`h`c`b`"Ʒmci` `Ya`U]`9I`H`f`b`U``Gi` ddcf`h`mci` `k`]`  
Ui`h`c`a`U`h`W`U`m`i`f`Y`W`]j`Y`U`h`W`Y`h`bi`a`V`Y`f`z`Vi`h`]Z`mci` `H`Y`d` \`cb`Y`mci` `k`]`b`Y`Y`X`h`c`g`d`Y`W`Z`W`U`m`i`U`g`\_`Z`c`f`c`b`Y`"  
Hi`fb]hb`U`g`c`d`f`c`j`]X`Y`g`i`d`X`U`H`Y`g`i`c`b`h`Y`]f`g`m`g`h`Y`a` `g`h`U`h`g`c`b`H`k`]h`Y`f`"

;`Y`b`Y`f`U`m`z`U`gg`Y`g`g`a`Y`b`h`U`g`\_`g`a`i`gh`V`Y`gi`Va`]h`Y`X`Y`Y`W`f`c`b]W`U`m`j`]U`Y`]h`Y`f`Hi`fb]hb`c`f`U`A`cc`X`Y`  
U`gg][`ba`Y`b`h` `b`]b`g`h`U`b`W`g`k` \`Y`f`Y`h`l`g`]g`b`c`h`i`d`c`g`g]V`Y`z`]h`k`]`V`Y`g`h`U`H`X`c`b`mci`f`W`ci`fg`Y`g`A`cc`X`Y`g`]h`Y`k`]h`  
U`h`f`b`U`h`j`Y`gi`Va`]gg]cb`X`Y`h`U]`g`"

:`c`f`]b`Z`c`f`a`U`h`c`b`c`b` \`c`k` `hc`gi Va ]h`Ugg][`ba`Y`b`h`g`c`b`]b`Y`j`]U`A`cc`X`Y`.` \`h`h`d`g`#`g`h`X`Y`b`h`i`bgk`"YXi`"Ui`#`ack`!  
gi Va ]h`Ugg][`ba`Y`b`h`a`cc`X`Y`"

## 5 WUXYa ]W<c bYghmUbX 'D`U[ ]Uf]ga

D`U[ ]Uf]ga ]g'i g]b[ 'hY'k cfXg'cf]XYUg'cZchYfg'UbX'dfYgYbh]b[ 'hYa 'Ug'mci f'ck b" #WUbb'U\_Y'a Ubm Zcfa gž Zca 'XY]VYfUHY'WXUhf]b[ 'hc'UWVXYbhU`mWčdm]b[ 'Zca 'U'gci fW'k ]h'ci hUW\_bck 'YX[ Ya Ybh'

I BGK ' [ fci dg'd`U[ ]Uf]ga ' ]bhc 'hY'Zč`ck ]b[ 'WUHY[ cf]Yg.

7cdm]b[ . 'i g]b[ 'hY'gUa Y'cf'j Yfmg]a ]Uf'k cfXg'hc 'hY'cf][ ]bU`hYI hcf' ]XYU'k ]h'ci hUW\_bck 'YX[ ]b[ 'hY'gci fW'cf'i g]b[ 'ei chU]cb'a Uf\_g" 'H\g'U'gc'Udd'Yg'hc 'ja U[ YgžUfhUbX'XYg][ 'b'dfc'YWgžUg'k Y`'Ug dfYgYbhU]cbg'k \YfY'gca YcbY'dfYgYbhg'UbchYf'g' ]XYUg'cf'k cfXg'k ]h'ci hW'YX]h'

#Uddfcdf]UHY'dUfUd\fUg]b[ . '7 \Ub[ ]b[ 'U'Zk 'k cfXg'UbX'd\UgYg'k \]Y'a cghmifYU]b]b[ 'hY'cf][ ]bU'gf'i W' fY'UbX#cf'dfc[ 'fYgg]cb'cZ]XYUg'cZhY'cf][ ]bU'žUbX' ]bZcfa U]cb'k ]h'ci hUW\_bck 'YX[ Ya Ybh' 'H\g'U'gc'Udd'Yg' ]b'dfYgYbhU]cbg'k \YfY'gca YcbY'dUfUd\fUgYg'UbchYf'g' ]XYUg'cf'k cfXg'k ]h'ci hW'YX]h'UbX'hc d]YW]b[ 'hc[ Y'hYf'ei chYg'UbX'dUfUd\fUgYg' ]bhc 'U'bYk 'k \c'Yžk ]h'ci hUddfcdf]UHY'fYZfYbW]b[ "

7c`i g]cb. 'k cf\_]b[ 'k ]h'chYfg'Vi hdUgg]b[ 'cZhY'k cf\_'Ug'U'dYfgcb'g' ]bX]j ]Xi U'k cf\_" '7c`i g]cb'U'gc ]bW' XYg'dfcj ]X]b[ 'mci f'k cf\_'hc 'UbchYf'gh' XYbhVYZc'fY'hY'Xi Y'XUHYžcf'Zc'f'hY'di fdcgY'cZhYa d'U[ ]Uf]g]b[ 'UhUbm]ja Yž'dUm]b[ 'UbchYf'dYfgcb'hc 'dYfZc'fa 'Ub'UWUXYa ]W]Ug\_žghU' ]b[ 'cf'UWči ]f]b[ UbchYf'dYfgcb'g'UWUXYa ]Wk cf\_'UbX'Wčdm]b[ ' ]žcZYf]b[ 'hc 'Wča d'YH' 'UbchYf'dYfgcb'g'k cf\_'cf'gYY\_]b[ dUma YbhZc'Wča d'Y]b[ 'UWUXYa ]Wk cf\_"

#Uddfcdf]UHY'W]U]cb. '7 ]h]b[ 'gci fW'g'k \]W\Uj Y' bchVYYb'fYUXžk ]h'ci hUW\_bck 'YX[ ]b[ 'hY'`gYWčbXUfm' gci fW' Zca 'k \]W\_ bck 'YX[ Y'cZhYa ' \Ug'VYYb'cVU]bYX"

8i d' ]W]cb'f'fY'Zd'U[ ]Uf]ga "L'gi Va ]h]b[ 'mci f'ck b'k cf\_ž' ]b'k \c'Y'cf' ]b'dUf'žk \YfY' ]h\Ug'dfYj ]ci g'm VYYb'dfYdUfYX'cf'gi Va ]hYX'Zc'UbchYf'UggYgga Ybhcf'Wč' f'gY'Uhi BGK 'cf'UbchYf'i b]j Yfg]m'

7cffYW'fYZfYbW]b[ 'dfUW]W'g.

- DUfUd\fUg]b[ žgi a a Uf]g]b[ žYggUmk f]h]b[ 'UbX'hja Y'a UbU[ Ya Ybh
- 5ddfcdf]UHY'i gY'cZUbX'Uhf]Vi h]cb'Zc'U'fUb[ Y'cZa UHYf]U'g' ]bW' X]b[ 'hYI hž'ja U[ YgžZc'fa i 'UY'UbX WčbW'drg"

- i bXYfghUbx'mci f'f][ \hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[ ]Uf]ga ž'Wcdmf][ \hžI BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5Ww'dhUV'Y'I gY'cZ I BGK '⇒H'F Ygci fW'g'Dc`]Wm
- VY'Uk UfY'cZh'Y'ghUbxUfXg'cZVY\Uj ]ci f'YI dYW'X'cZYj Yfmcby`]b'h'Y'I BGK 'Wca a i b]m
- `cWJh'gYfj ]W'g'UbX'j]bZcfa Uh]cb'UVci hl BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZh'YgY'UfYUg'k ]`VY'ZJa ]]Uf'hc'mci ž'ch'Yfg'k ]`VY'byk "; U]b]b[ 'U'gc`X'i bXYfghUbx]b[ 'cZU`h'Y fY'UH'X'UgdYW'g'cZ9@G9'k ]`Y'd'mci 'a U\_Y'h'Y'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hd. #gj V'YWf i \]XYg" \]VfUfm'i bgk "YXi "Ui #` \]gY#JVci h' \]gY](#)

5 WUXYa ]WbZcfa Uh]cb`

: cf`YggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[ `rc.

- fYei Ygh]Zc`fYI h`bg]cb/
- `Uh]`gi Va ]gg]cbg`[ i ]XY`]bYg/
- fYj ]Yk `cZa Uf\_g/
- I BGK `<YU`h`UbX`GUZY`mdc`]WYg/