

ARTS3455

7cbHYa dcfUfm7 \jbYgY '@jHYfUhi fY

HYfa %Z &\$&&



5W_bck `YX[Ya YbhcZ'7ci bHfm

I BGK '5fjz8Yg][b'UbX'5fWk]fYWi fY'?Ybg]b[hcb'UbX'DUXX]b[hcb'Wla di gYg'UfY'Vi]hcb'5Vcf][]bU`

7ci fgY'8YHJ]`g

I b]hg'cZ7fYX]h*`

Gi a a UfmcZ\Y'7ci fgY

5ggYgga Ybh

5ggYgga YbhUg_	K Y][\h	8i Y'8UHŸ	7ci fgY'@YUfb]b[Ci hWta Yg'5ggYggYX
%"A U'cf'9ggUm) \$!	5df]'&, ž&\$&&	%ž'ž' ž(
&"&X]j]Xi U'DfYgYbhU]cb fF YUX]b['F YdcfŸ	' \$!	k YY_) 'Ÿc'k YY_-'	%ž'ž' ž(
' "'&!WUgg'hYgh	&\$!	k YY_'%\$	%ž'ž'

5ggYgga Ybh%"A U'cf'9ggUm

8i Y'XUHŸ. '5df]'&, ž&\$&&

Gh XYbŸg'k f]Ÿ'Ub'YggUmfWU"" ž) \$\$!(ž\$\$ \$'k cfXgk'VUgYX'cb'YI ŸŸbg]cbg'cZŸY]f'fYUX]b['fYdcfŸUbX
]bX]j]Xi U'fYgYUfW"

: YYXVUW_ j]U']bX]j]Xi U'Wta a YbŸg'UbX'fi Vf]W

H\]g'Ugg][ba Ybh]g'gi Va]ŸŸX'Ÿfci [\ 'Hi fb]Ÿb'UbX'gh XYbŸg'Wb'gYY'Hi fb]Ÿb'gja]'Uf]ŸmifYdcfŸg"

5ggYgga Ybh&.'&X]j]Xi U'DfYgYbhU]cb'fF YUX]b['F YdcfŸ

Gi Va]gg]cb'bchYg. '5'k f]ŸŸb'j Yfg]cb']b'D8: 'cf'K'cfX']g'gi Va]ŸŸX'Ÿfci [\ 'Hi fb]Ÿb
8i Y'XUHŸ. 'k YY_) 'Ÿc'k YY_-'

Gh XYbŸg'dfYgYbh]bX]j]Xi U'mf] '!'%\$'a]bi ŸYg'YUWk'ŸY]f'i bXYfghUbX]b[g'UbX'UbU'ng]g'cZU'WkcgYb'ŸI ŸŸgk
Zca 'ŸY'Ugg][bYX'fYUX]b[g"

: YYXVUW_ j]U']bX]j]Xi U'Wta a YbŸg"

H\]g'Ugg][ba Ybh]g'gi Va]ŸŸX'Ÿfci [\ 'Hi fb]Ÿb'UbX'gh XYbŸg'Wb'gYY'Hi fb]Ÿb'gja]'Uf]ŸmifYdcfŸg"

5ggYgga Ybh'.'&!WUgg'hYgh

5ggYgga Ybh`Yb[Ÿ. '&\ci fg
8i Y'XUHŸ. 'k YY_'%\$

Gh XYbŸg'Wta d'YŸ'U'ŸŸghfWU""&\ci fgk']bWi X]b['a i 'Ÿd'Y!Wk]W'žŸŸYb'g\cfŸ'UbX'cb[Yf]Ubkg Yf
ei YgŸcbg""Gh XYbŸg'fYW]j Y'U'a Uf_'UbX'Wb'Wcbgi 'ŸŸY'YWi fYf'Zc'Z' fŸYf'ZYXVUW_"

H\]g']g'bchU'Hi fb]Ÿb'Ugg][ba Ybh

5 hYbXUbWV`F Yei]fYa Ybhg

H\]g`Wci fgY`]g`]bhYfUWVj`Y" `#iYei]fYg`Ub`UHYbXUbWV`cZ+\$i` `fIYWV` fYg`UbX`hi`hcf]U`g`Wca`V]bYXL" `#`YWV` fYg`UbX`hi`hcf]U`g`mci`k`]`UWVj`Y`mYb[`U[`Y`k`]h`WcfY`Wci`fgY`WcbhYbhZ`]bWV`X]b[`dUfh]W]dU]cb`]b`X]gW`gg]cbg`UbX`i`bXYftU_]b[`UggYgga`YbhgZ`YbUV`]b[`mci`hc`UhtU]b`7`@C`%`UbX`7`@C`&"`5`hYbXUbWV`k`]`VY`hU`Yb`UhtAY`VY[`]bb]b[`cZ`YWV`fYg`UbX`hi`hcf]U`g"

7 ci fgY`GVW`YXi`Y`

[J`Yk`WUgg`ha`YhUV`Y`](#)

H]a`YhUV`Y`

8UHf	HmdY	7cbhYbh
K`YY`_%`%(`: YVfi Ufm! %`:`YVfi Ufm	@YWV`fY	hfcXi`W]cb`!!`YV`5`_TVaeR_U: Zde`g` `W` ?` `UVC_5YZ_VdV`>ZVcRf`dV` Z`
	Hi`hcf]U`	8]gW`gg]cb`cZ`#X]j`]Xi`U`F`YUX]b[`UbX`fYgYUfW` d`Ubg`
K`YY`_`&`&%: YVfi Ufm! &)`: YVfi Ufm	@YWV`fY	≠Vj`8Zf`dVd`R_U`ddf`Vd` `WR`5`YZ_VdV`>ZVcRg` ?` `UVC_Zj`,`>f`I`f`_-`VRUZ_Xd`,` "
	Hi`hcf]U`	GYa`]bUf.`@`Li`b`UbX`a`cXYfb`7`\]bYgY`Z]W]cb` .
K`YY`_`"`. `&`,`%o`YVfi Ufm! Y`A`UfW` %o`	%o`	%o` %o` Y` %o`

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

HYI hVcc_8YhU]g
5`fYei]fYX`fYUX]b[g`UfY`tc`VY`Zci bX`cb`hY`Wci fgY`A ccX`Y

F YWca a YbXYX`F Ygci fWg

K YVg]hYg

Gi Va]gg]cb 'cZ5ggYgga YbhiHUg_g

Hi fb]h]b 'Gi Va]gg]cb

Ʒmci 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UH'Ya dh]b['hc'gi Va]hmc i f'Ugg][ba YbhiH'fci [\ 'Hi fb]h]bž'd'YUgY
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'- ' ,) " ' ' ' %cf'Ya U] 'H'Ya 'cb'YI HYfbU'HY'fgi ddcfh4 i bgk "YXi "Ui "'Gi ddcfh
\ci fg'UfY' , .\$Ua '—%\$.\$\$da 'cb'k YY_XUmg'UbX'-. .\$Ua '—) . \$\$da 'cb'k YY_YbXg'fI *) 'XUmg'U'mYUfI" Ʒmci
UfY'i bUV'Y'hc'gi Va]hmc i f'Ugg][ba YbhiXi Y'hc'U'Zi 'hk]H'Hi fb]h]b' mci 'a UmUdd'm'Zcf'Ub'YI HYbg]cbž'Vi hmc i
a i ghfYHU]b' mci f'h]W_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb['k]H'UbmcH'Yf'fY'Yj UbhXcW a YbHgE'hc
]bWi XY'Ug'Yj]XYbVW'hc'gi ddcfhmci f'YI HYbg]cb'Udd']W]h]cb" Ʒmci 'Ya U] '9I HYfbU'Gi ddcfhmci 'k]
Ui 'ca UH]WU'`mfYW]j Y'U'h]W_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY' mci 'k]'`bYYX'hc'gdYW]Z]WU'`mUg_ 'Zcf'cbY"
Hi fb]h]b'U'gc'dfcj]XYg'i dXUH'g'cb'H'Y]f'gmgh'Ya 'ghU'hi g'cb'Hk]H'Yf"

; YbYfU'`mž'UggYgga YbhiHUg_g'a i ghVY'gi Va]H'YX'Y'YW'fcb]WU'`mj]U'Y]H'Yf'Hi fb]h]b'cf'U'A ccX'Y
Ugg][ba YbH' 'b]bgHUbVW'g'k \YfY'H']g]g' bchidcgg]V'Yž]hk]'VY'ghUH'X'cb' mci f'Wci fgY'g'A ccX'Y'g]H'k]H'
U'HYfbUH] Y'gi Va]gg]cb'XYHU]g"

: cf]bZ'fa UH]cb'cb'\ck 'hc'gi Va]hUgg][ba YbHg'cb']bY j]U'A ccX'Y. \`hdg. #gh XYbH'i bgk "YXi "Ui #ck!
gi Va]hUgg][ba YbH'a ccX'Y

5 WUXYa]W< cbYgmiUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i`g]b[`h`Y`k`c`f`X`g`c`f`]X`Y`U`g`c`Z`c`h`Y`f`g`i`U`b`X`d`f`Y`g`Y`b`h]b[`h`Y`a` `U`g`m`c`i`f`c`k`b`" `#`W`U`b`h`U`_`Y`a` `U`b`m`
Z`c`f`a`g`Z`Z`c`a` `X`Y`]V`Y`f`U`H`Y` `W`X`Y`U`H]b[`h`c` `U`W`W`Y`X`Y`b`h`U` `m`i`W`c`d`m]b[`Z`c`a` `U`g`c`i`f`W`k`]h`c`i`h`U`W`b`c`k` `Y`X[`Y`a` `Y`b`h`

