



ARTS1064

GWYYb'DfcXi Wjcb' =

HYfa 'Hk c' '# '&\$&\$

7ci fgY`Cj Yfj]Yk

GHJZ`7cbHJW`8YHJ]`g

7cbj Ybcfg

7 ci fgY'8YHJ]`g

7 fYX]hDc]bhtg '*`

Gi a a UfmicZ\hY'7 ci fgY

Gi VYWh5fYU.'8[^_ E fgV]M6

6`hcXUmfg`a YX]U'f]W`k cfX'k Y`ZbX'U'j UghUffUmicZg`hcfm`h`b[`dfUW]W`g": fca `: UWVcc`_hja Y`]bYg`hc`j]fU`
j]XYcgz`bYk g`g`hcf]Yg`UbX`UXj Yfh]gYa Ybhtg`U`W`a d`Yl` fUbb[Y`cZbUffU]h] Y`ghfU]h[]Yg`UfY`i gYX`hc`cf[Ub]gY`
ZFU[a Yb]Ufm]a U[Yg`z`gci bXg`UbX`a Ya cf]Yg`]bhc`a YUbb[Z` `W`cbYbH`6`h`h.]g`W`ci fgY`mci `k]`VY`]b]hcfXi W`X`
hc`Z` bXUa Yb]U` `W`cbW`dhtg`UbX`h`W`b]ei Yg`cZbUffU]h] Y`ghmY`UbX`ghfi W`i fY`Uddfcdf]U]h`hc`U`fUbb[Y`cZa YX]U`
dfcXi W`]cb`Ybj]fcb`a Ybhtg`"H`Y`W`ci fgY`Ya d`Ug]gYg`h`Y`XYj Y`cda YbhcZ`UbXg]cb`dfcXi W`]cb`g`_]`g`UbX`
mci `k]` [U]b`dfcZ]W`YbW`h]b`h`Y`i gY`cZUi X]c!j]gi U`Yei]da YbhUbX`YX]h]b[`gcZk UfY`]b`dfYdUfU]cb`Zcf`
a cfY`UXj UbW`X`W`ci fgYg`Uh`Yj Y`g`&`UbX`" "

7 ci fgY`@YUfb]b[`Ci hW`a Yg

%` ÆYbh]ZmUbX`]a d`Ya Ybh]h`Y`Z` bXUa Yb]U`Y`Ya Ybhtg`UbX`h`W`b]ei Yg`cZg`hcfm`h`b[`]b`a YX]U'f]W`
Ybj]fcb`a Ybhtg`"
&` D`Ubz`g`lcc`h`UbX`dfcXi W`g`l`cf`h`Ui X]c!j]gi U`g`hcf]Yg`"
'` " @]b`_`W`YU]h] Y`dfcXi W`]cb`k]h`h`YcfY]h]W`]`UbX`W`]h]W`]`_bck`YX[Y`"
(` " K`cf`_`W`c`U`VcfU]h] Y`m]b`U`a`UbbYf`h`U]h]g`Y`h]W`]z`gUZ`UbX`Uk UfY`cZ]bXi ghfm]gh]UbXUfXg`cZVYgh`
dfUW]W`"

HYUW]b[`GhfU]h[]Yg`

H`]g`W`ci fgY`]b]hcfXi W`g`gh`XYbhtg`hc`h`Y`Z` bXUa Yb]U`g`_]`g`UbX`h`W`b]ei Yg`cZa YX]U]h`X`bUffU]h] Y`
ghcfm`h`b["5g`cbY`cZ`h`Y`W`cfY`dfUW]W`cf]Yb]h`X`W`ci fgYg`z`h`Y`h`UW]b[`ghfU]h[]Yg`d`UW`Ub`Ya d`Ug]g`cb`
`YUfb]b[`Vm]Xc]b["Gh`XYbhtg`k]`VY`[]j Yb`h`Y`cddcf`h`b]m]h`c`XYj Y`cd`h`Y]f`h`W`b]W`]g`]"`VUgY`h`fci [`]b!`
WUgg`UW]h]]h]Yg`UbX`UggYgga Ybh]Ug_g`"H`Ymk]`U`gc`k`cf`_`h`fci [`]`_Ym]h`YcfY]h]W`]`UbX`h`W`b]W`]fYUX]b[g`
cb`bUffU]h] Y`ghmY`UbX`ghfi W`i fY`]b`dfYdUfU]cb`Zcf`h`Y]f]b!WUgg`UW]h]]h]Yg`UbX`UggYgga Ybh]Ug_g`"5g`Ub`
]b]hcfXi W`cfm]W`ci fgYz`h`Y`h`UW]b[`a`Y`h`c`Xg`UfY`Z`W`gYX`cb`g`l`ck]b[`gh`XYbhtg`l`ck`UbX`Y`d]b[`h`Ya`hc`
XYj Y`cd`U`Yj Y`cZ`W`a dY`h`bW`z`fU]h`Yf`h`Ub`XYj Y`cd]b[`][`]`Yj Y`Yl dYf]YbW`cf`a`UghYfm`5h`h`Y`gUa Y`
h]a Yz`gh`XYbhtg`k]`YUfb`l`ck`hc`UW]W`gg`_bck`YX[Y`UbX`fYgci fW]g`z`Ug`k Y`Ug`h`Y`j U`i Y`cZ]bW`dfcU]h]b[`
dY`Yf`Z`Y`X`V`U`W`_]bhc`h`Y`YUfb]b[`W`W`Yz`k`l]W`k]`hc`YbUV`Y`h`Ya`hc`W`cb]bi Y`hc`XY`Y`d`Y`b`h`Y]f`YUfb]b[`UbX`
dfYdUfY`h`Ya`Zcf`a`cfY`UXj UbW`X`a`YX]U`dfcXi W`]cb`W`ci fgYg`Uh`Yj Y`g`&`UbX`" "

5ggYgga Ybh

5ggYgga YbhHUg_g`

5ggYgga YbhHUg_	K Y][\h	8i Y'8UHŸ	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
GhcfmDfcdcgU`	' \$i	&&#*\$ #&\$&\$'%%) - `DA	%z&Z
9X]h]b[`HUg_`	' \$i	&* # \$ + #&\$&\$'%%) - `DA	%Z
J]XYc`Dfc`YVh	(\$i	#\$#\$, #&\$&\$'%%) - `DA	%z&

5ggYgga Ybh8YHJ]`g

5ggYgga Ybh% `GhcfmDfcdcgU`

GhUfhXUHŸ. `Bch5dd`]WUV`Y

@Yb[h. .; \$\$!'%\$\$\$k cfXg

8YHJ]`g.

5ggYgga Ybh8YgW]dh]cb`]g`Uj`U]`UV`Y`cb`A`ccX`Y`"

Gi Va]gg]cb`bchYg.5`D8: `j`]U`A`ccX`Y`"

Hi fb]h]b`gYH]b[.`

8YHJ]g.

5ggYgga Ybh8YgW]dh]cb]g]Uj U]UV`Y`cb`A ccX`Y"

Gi Va]gg]cb`bcH]g.5`"n]d`Z`XYf`W`bH]b]b[`U`D8: `cZdfcXi W]cb`a UHf]U`g`UbX`@B? `fc`h`Y`Z]bU`Z]a `j]U
A ccX`Y"

Hi fb]h]b`gYH]b[. H\]g]g]bchU`Hi fb]h]b`Ugg][ba Ybh

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F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

9I hfU`UfX`Xfj] Y`!`a]b]a i a `) \$\$\$; 6

F YWca a YbXYX`F Ygci fWg

- 7ck []`ž@`f&\$\$) ŁK f]h]b[`G\cfh:]a g. `Gfif Wf fY`UbX`7 cbhYbhZcf`GWYYbk f]hYfgž&bX`YX"ž@cbY 9U[`Y`Di V"ž@cg`5b[Y`Ygž7 5
- f]]b[ž8"?"`f&\$\$*Ł`DfcXi W]b[`UbX`8]fYW]b[`hY`G\cfh:]a `UbX`J]XYcž` fX`YX"ž: cWU`DfYggž C I ZcfXžI "?"
- ? UmžG" f% - %&:]a `8]fYW]b[.`G\ch6mG\ctžA]WUY`K]YgY`DfcXi W]cbgž7 5
- C fdYbžJ "f&\$\$' Ł:]a `9X]h]b[.`H\Y`5fhcZhY`9I dfYggj] YžK U`Zck Yfž@cbXcb
- GHXY`Yfž>"`UbX`A VK]`]Ua ž?"`f&\$\$- Ł`GWYYb`A YX]U. `5bU`mg]b[:]a `UbX`HY`Yj]g]cbž5`Yb / I bk]bžBGK ž5i g]fU`]U

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

Mci f`ZYXVUW`_]g`Ub`YI hfYa Y`m]a dcfh]b]h]UbX`j U`i UV`Y`fYgci fW`Zcf`i g`h`c`]a dfcj Y`h`]g`W`i fgY`UbX`a U`_Y`]h a cfY`fY`Yj Ubh`c`gh`XYbhgf]b`YXXg" Mci `UFY`UV`Y`h`c`Yj U`i Uh`Y`UbX`dfcj]XY`ZYXVUW`_cb`h`]g`W`i fgY`h`fci [\

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'm'YUfI" 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'Zc'f'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 ddcfhmc i f'YI HYbg]cb'Udd']W]h]cb" Ʒmci 'Ya U] '9I HYfbU'Gi ddcfhmc i 'k]
Ui 'ca UH]WU'm'fYW]j Y'U'h]W_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY'mci 'k]'b'YX'hc'gd'YW]WU'm'Ug_ 'Zc'f'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'bc'hd'cgg]V'Yž'hk]'VY'gh'UH'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]bYj]U'A ccX'Y. \H'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`

I`B`G`K` `[`f`c`i`d`g`d`U[]Uf]ga `]b`h`c` `h`Y` `Z`c` `c`k`]b[`W`U`h`Y`[`c`f]Y`g.

- 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 WñUbX'5WwdfUV'Y'I gY'cZ I BGK '⇒H'F Ygci fW'g'Dc`]Wñ
- VY'Uk UfY'cZñY'ghUbXUfXg'cZVY\Uj]ci f'YI dYWñX'cZYj Yfmcby`]b'hY'I BGK 'Wca a i b]m
- `cWñh'gYfj]Wg'UbX']bZcfa Uhcb'UVci hl BGK 'UbX'I BGK '@VfUfm

Gca Y'cZñYgY'UfYUg'k]`VY'ZJa]]Uf'hc'mci žcñYfg'k]`VY'byk "; U]b]b['U'gc`X'i bXYfghUbx]b['cZU`ñY fY'UH'X'UgdYWñ'cZ9@G9'k]`Y'd'mci 'a U_Y'hY'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hhd.##ji V'YWñ'i \]XYg" \]VfUfm'i bgk "YXi "Ui #' \]gY#UVci h' \]gY](#)

5 WUXYa]W=Zcfa Uh]cb

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