



ARTS3122

Dfc[fUa 'UbX'FYdYfhc]fY.'H\YUhfYžDYfZcfa UbW'UbX 8UbW

7 ci fgY[·]Cj Yfj]Yk

=bjYgh][UhY`h\Y`Z]Y`X`cZ5ighfu`]Ub`h\YUhfYždYfZcfaUbWY`UbX#cf`XUbWY`UbX`h\Y`gcW]U`žYh\]WU``UbX`W`hifU` UgdYWg`cZdfcXiWf]cb`UbX`Wcbgiadh]cb

=bhYfdfYhih\Y`h\YUHf]WU``dfUWjWYgžghnYg'UbX`WcbjYbh]cbg`cZ5ighfU`]Ub`h\YUHfYždYfZcfaUbWY`UbX#cf`XUbWY hc`XYj]gY`Ufh]gh]WZfUaYk cf_g`Zcf`dfc[fUaa]b[

(

5dd`mig_]``g`]b`fYgYUfWX`UbX`W`fUh]cb`hc`dfYgYbhcf][]bU``]XYUg`Zcf`dfc[fUa a]b[`]b`dfYgYbhUh]cbg`UbX k f]h]b

Hi fb]h]b'gYh]b[.'H\]g'Ugg][ba Ybh]g'gi Va]hhYX'h\fci [\`Hi fb]h]b'UbX'gh XYbhg'Xc'bchgYY'Hi fb]h]b g]a]`Uf]hmfYdcfng"

5ggYgga Ybh& 7i fUhcf]U`#dfc[fUa a]b[dfc YWhdfYgYbhUh]cb

GhufhXUhY. Bch5dd`]WUV`Y

@Yb[h. %\$a]b

8YHJ] g. '8Yj Y`cd`UbX`XY`]j Yf`U`%\$`a]bi HY`[fci d`dfYgYbHJh]cb`cZh\Y`W fUhcf]U`#dfc[fUa a]b[`dfc`YWi]b [fci dg`cZ(!*`ghi XYbhg`Xi f]b[`WUgg`h]a Yži g]b[`j]gi U``dfc`YWf]cbg`fY"["`Dck Yfdc]bhg`]XYgŁ'k \]W\`UfY gi Va]HYX`UhH\Y`YbX`cZWUgg"`H\]g`]g`h\Y`Z]bU``UggYgga Ybh'HJg_`Zcf`UHYbXUbW``di fdcgYg"Ghi XYbhg`k]`` fYWi]j Y`U`fi Vf]W]bX]WJh]b[``Yj Y``cZdYfZcfa UbWY`U[U]bghYUW\`UggYgga Ybh'Wf]hYf]Už'k f]HYb`gi a a Uhj Y ZYXXVUW_žUbX`dYfWbHJ[Y`a Uf_"`

5XX]hjcbU``XYHJ]`g.

8YjY[°]cd[°]UbX[°]XY[°]]jYf[°]U[°]%^sa]biH[°][fcid[°]dfYgYbHJH[°]]cb[°]cZH[°]Y[°]Ufcf]U^{*}#dfc[fUaa]b[[°]dfc[°]YWi]b[°][fcidg[°]cZ (!* [°]gh XYbhg[°]Xif]b[[°]WUgg[°]HaYžig]b[[°]j]giU[°]dfc[°]YWi]cbg[°]fY[°][^{°°}DckYfdc]bh[°]g[°]]XYgŁk[°]]W[°]UfY[°]giVa]Hh[°]X[°]Uh H[°]Y[°]bX[°]cZWUgg[°]

D`YUgY'WcjYf.

WcbWrdhicfidfc YWrith Ya Y#_YmjXYU

- VUW_[fci bX`gHUHYa YbhYI d`U]b]b[`H\Y`]XYU`UbX`H\Y`YH\]WU`žgcWJU``UbX`dc`]HWU``]ggi Yg`]hfU]gYg
- dfcdcgYX'Ufh]ghg'UbX'Ufhik cf_g'fUfci bX'%\$/h\Uh]g', !&&L

• X]gW gg]cb`cZj Ybi Yžg]hY`UbX`hUf[YhUi X]YbWf"

`]ghcZfYZfYbWg

ŧ∂ʻh∖]gʻdfYgYbhUh]cbʻmciʻUfYʻYIdYWhYXʻhcʻXYacbghfUhY.

U`WYUf`mUfhjWl`UhYX`j]g]cb`Zcf`k`\Uhmci f`gYUgcb#ZYghjjU``d`Ubg`hc`UWX]YjYžUbX`h\Y`Ui X]YbWY`]h]g U]a`YX`Uh

UggYgga YbhWf]hYf]Užk f]hHYb`Zcfa Uh]j Y`ZYYXVUW_ž'UbX'dYfWfbhU[Y`a Uf_"`

5XX]h]cbU``XYHJ]`g.

=b`fYgdcbgY`hc`h\Y`fYj]g]cb`cZ_Ym]ggi YgžWcbWYdhg`UbX`h\Ya Yg`UWfcgg`h\Y`H\YUhfY`UbX`DYfZcfa UbWY Gh`X]Yg`UbX`8 UbWY`A U`cfgž`k f]hY`U`&ž) \$\$`k cfX`YggUmYI d`cf]b[``\ck`fYgYUfW\Yfg`UfY`fYgdcbX]b[``hc Ufh]gh]W]bbcj Uh]cbg`]b`h\Y`Z]Y`Xž'UbX`Wcbhf]Vi h]b[``bYk`]XYUg`hc`Ufh]gh]WdfUWn]WY"

: 998657?..'FiVf]W]bX]WUHb[``YjY``cZdYfZcfaUbWFU[U]bghYUWX`UggYggaYbhWf]hYf]Užkf]hYb`ZcfaUHjjY ZYYXVUW_žUbX`dYfWbhU[Y`[fUXY"

5ggYgga Ybh7f]hYf]U.

%"7cbhYbh—imcifUfhJWiUhJcbicZhYi]ggiYžWcbWYdhcfihYaYimciUfYiZcWig]b[icb &"7f]hJWDiUddfcUVXi—iUbUimg]gicZiUbXiWf]hJWDiYb[U[YaYbhk]h\zihYi_YmhYIhgimciUfYiXfUk]b[iZfca '"GhfiWhifYi—icf[Ub]gUhJcbicZmcifYggUm]biUiWYUfiUbXiic[]WDikUm ("GhmYi—iZiYbhziWYUfiUbXiWcbWJgYikf]hJb[

@YUfb]b['CihWcaYg'5XXfYggYX

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=bjYgh][UhY`h\Y`Z]Y`X`cZ5ighfU`]Ub`h\YUhYždYfZcfaUbWY`UbX#cf`XUbWY`UbX`h\Y`gcW]U`žYh\]WU``UbX`W`hifU` UgdYWg`cZdfcXiWf]cb`UbX`Wcbgiadh]cb

&

5bU`mgY`g][b]Z]WUbhikcf_g`cZh\YUhYždYfZcfaUbWY`UbX#cf`XUbWY`]b`fY`Uh]cb`hc`gV\\c`Uf`mfYgYUfV\\`UbX Ufh]gh]WdfUVY]WY

(

5dd`mig_]``g`]b`fYgYUfW\`UbX`W`fUhjcb`hc`dfYgYbhcf][]bU``]XYUg`Zcf`dfc[fUa a]b[`]b`dfYgYbhUhjcbg`UbX k f]hjb[

Hi fb]h]b`gYh]b[.`H\]g`Ugg][ba Ybh]g`gi Va]hYX`h\fci [\`Hi fb]h]b`UbX`gh XYbhg`Xc`bchgYY`Hi fb]h]b g]a]`Uf]hmifYdcfhg"

FYgci fWg

DfYgWf]VYX F Ygci fWfg

FYWca a YbXYX⁻FYgci fWYg

91 dYWYX fYgci fWYg Zcf h Y Wci fgY UfY Uj U] UV Y h fci [\`@Y[Ubhc cb h Y Wci fgY A ccX Yž h Y I BGK `]VfUfm UbX W `hi fU`]bgh]hi h]cbg"

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

DYf]cX]WU``mgh XYbhYj U`i Uh]j Y`ZYYXVUW_`cb`h\Y`Wci fgY`]g`[Uh\YfYXži g]b[`Ua cb[`ch\Yf`a YUbgži BGK fg Gh XYbhGi fj YmdfcWYgg"Gh XYbhZYYXVUW_`]g`hU_Yb`gYf]ci g`mžUbX`Wcbh]bi U``]a dfcj Ya Ybhg`UfY`a UXY`hc h\Y`Wci fgY`VUgYX`]b`dUfhcb`gi W\`ZYYXVUW_"`G][b]Z]WUbhW\Ub[Yg`hc`h\Y`Wci fgY`k]```VY`Wca a i b]WUhYX`hc gi VgYei YbhWc\cfhg`cZgh XYbhg`hU_]b[`h\Y`Wci fgY"`

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

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

=Zmci YbWci bhYf'U'dfcV'Ya 'k \Yb'UhYa dhjb['hc'gi Va]hmci f'Ugg][ba YbhN fci [\ 'Hi fb]hjbž'd'YUgY hY'Yd\cbY'9I hYfbU'`Gi ddcfhcb'-',) '' ' %cf'Ya U]`'h\Ya 'cb'YI hYfbU'hY'hgi ddcfh4 i bgk "YXi "Ui '" Gi ddcfh \ci fg'UfY', .\$\$Ua '--'%\$.\$\$da 'cb'k YY_XUmg'UbX'-.\$\$Ua '--) .\$\$da 'cb'k YY_YbXg'fl *) 'XUmg'U'mYUfŁ'" =Zmci UfY'i bUV'Y'hc'gi Va]hmci f'Ugg][ba YbhXi Y'hc'U'ZUi `hk]h\ 'Hi fb]hjb'mci 'a Um'Udd`mZcf'Ub'YI hYbg]cbž'Vi hmci a i ghfYhU]b'mci f'hjW_Yhbi a VYf'Zfca '9I hYfbU``Gi ddcfhfU`cb['k]h`Ubm'ch\Yf'fY`Yj UbhXcW a YbhgŁ'hc]bWi XY'Ug'Yj]XYbWi'hc'gi ddcfhimci f'YI hYbg]cb'Udd`]WUh]cb''`=Zmci 'Ya U]``9I hYfbU``Gi ddcfhimci 'k]``

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

D`U[]Uf]ga `]g`i g]b[`h\Y`k cfXg`cf`]XYUg`cZch\Yfg`UbX`dfYgYbh]b[`h\Ya `Ug`mci f`ck b"`=hWUb`hU_Y`a Ubm Zcfa gžZca `XY`]VYfUhY`W\YUh]b[`hc`UWW]XYbhU``mWcdm]b[`Zca `U`gci fWY`k]h\ci hUW_bck `YX[Ya Ybh'

IBGK [fcidg'd`U[]Uf]ga]bhc h\Y Zc``ck]b[WUhY[cf]Yg.

7 cdm]b[..i g]b[.ih,Y`gUa Y`cf`j Yfmig]a]`Uf`k cfXg`hc`h,Y`cf][]bU``hYI h`cf`]XYU`k]h\ci hUW_bck `YX[]b[`h\Y gci fWF`cf`i g]b[`ei chUh]cb`a Uf_g"`H\]g`U`gc`Udd`]Yg`hc`]a U[YgžUfhUbX`XYg][b`dfc´YWfgž'Ug`k Y```Ug dfYgYbhUh]cbg`k \YfY`gca YcbY`dfYgYbhg`Ubch\Yf*g`]XYUg`cf`k cfXg`k]h\ci hWfYX]h"

=bUddfcdf]UhY`dUfUd\fUg]b[..7\Ub[]b[`U`ZYk`k cfXg`UbX`d\fUgYg`k \]`Y`a cghmfYhU]b]b[`h\Y`cf][]bU` ghfi Whi fY`UbX#cf`dfc[fYgg]cb`cZ]XYUg`cZh\Y`cf][]bU`žUbX`]bZcfa Uh]cb`k]h\ci hUW_bck`YX[Ya Ybh`H\]g`U`gc Udd`]Yg`]b`dfYgYbhUh]cbg`k \YfY`gca YcbY`dUfUd\fUgYg`Ubch\Yf'g`]XYUg`cf`k cfXg`k]h\ci hWfYX]hUbX`hc d]YW]b[`hc[Yh\Yf`ei chYg`UbX`dUfUd\fUgYg`]bhc`U`bYk`k \c`Yžk]h\ci hUddfcdf]UhY`fYZYfYbW]b["

7 c``i g]cb. k cf_]b[k]h ch Yfg Vi hdUgg]b[cZth Y k cf_'Ug U dYfgcb'g]bX]j]Xi U`k cf_'' 7 c``i g]cb U gc]bWi XYg dfcj]X]b['mci f k cf_'hc Ubch Yf gh XYbhVYZcfY h Y Xi Y XUhYžcf Zcf'h Y di fdcgY cZh Ya

- i bXYfgHJbX'mci f`f][\hg`UbX'fYgdcbg]V]`]h]Yg`Ug`U`ghi XYbh'Uh'I BGK
- VY Uk UfY cZdU[]Uf]ga žWcdmf][\lbzi BGK Ghi XYbh7 cXY cZ7 cbXi Wh0bX 5WW/dhUVY I gY cZ I BGK '=7 H'F Ygci fW/g'Dc']Wh
- VY Uk UfY cZh Y gHUbXUfXg cZVY Uj]ci f YI dYWYX cZYj YfmcbY]b h Y I BGK Wca a i b]m
- `cWUHY`gYfj]WYg`UbX`]bZcfa UH]cb`UVci hI 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 bXYfgHJbX]b[`cZU``'h\Y fY`UhYX'UgdYWfg'cZ9@=G9'k]``\Y`d'mci 'a U_Y'h\Y'a cghcZmci f`ghi X]Yg'Uh'I BGK "' <u>\hhd.#gi VYWf[i]XYg'`]VfUfm'i bgk "YXi "Ui #Y`]qY#UVci hY`]qY</u>

5WUXYa]W=bZcfaUh]cb[·]

: cf'YggYbhJU``ghi XYbh']bZcfa UhJcb`fY`UhJb['hc.

- fYei Yghg Zcf Yl hYbg]cb/
- `UhY `gi Va]gg]cbg `[i]XY `]bYg/
- fYj]Yk 'cZa Uf_g/
- I BGK '<YU`h\ UbX'GUZYhmidc`]W}Yg/
- YI Ua]bUh]cb'dfcW/Xi fYg/
- gdYWJU`Wcbg]XYfUh]cb`]b`h\Y`Yj YbhcZ]``bYgg`cf`a]gUXj Ybh fY/
- gh XYbhYei]m/UbX X]gUV]`]m/
- UbX'ch\Yf'YggYbh]U``UWUXYa]W]bZcfa Uh]cbž'gYY

<u>htdg.#k k k "Ufng"i bgk "YXi "Ui #W ffYbhgh XYbhg#UWUXYa]W]bZcfa Uh]cb#dfchcWc`g![i]XY`]bYg#</u>

⊨a U[Y[·]7fYX]h

D\chc"Vm'9f]b"6fUbb][Ub

7F=7CG

7F=7CG[·]Dfcj]XYf[·]7cXY.[·]\$\$\$-,;