

ARTS1450

=blfcXi Wfcfm7 \]bYgY 5 ZcfBcb!6UW[fcibXGhiXYbhg

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

7ci	fgY	Cj	Υfj]Yk
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GHJZZ 7 cbHJWh 8 YHJ] g

7cbj Ybcfg

7ci fgY 8YHJ] g

7 fYX]hDc]bhg * *

Gi a a UfmcZh\Y 7ci fgY

H\]g`Wci fgY`]g`U`VY[]bbYfg!`Yj Y```Ub[i U[Y`Wci fgY"`5```gh XYbhg`k\c`\Uj Y`\UX`gca Y`Yl dYf]YbWY`k]h\`h\Y`Ub[i U[Y`Cf`h\fci [\`dfYj]ci g`]bghfi Wfjcbža i ghZ]```]b`h\Y`d`UWYa Ybh ei YghfcbbU]fY`Uj U]`UV`Y`Uh\hdg.#\U`"Ufhg"i bgk "YXi "Ui #ghi XYbhg#\ci fgYg#Ub[i U[Y!d`UWYa Ybhg"`\hci `k]`` bchVY`dYfa]hhYX`hc`Ybfc``]b`U``Ub[i U[Y`Wci fgY`h\Uh`]g`hcc`YUgmZcf`mci "`=Zh\]g`c\WW fgž`mci `k]```VY fYei YghYX`hc`W\Ub[Y`mci f`Ybfc`a Ybh'

7ci fgY @YUfb]b[Ci hWca Yg

%" F YWc[b]qYždfcbci bWY UbX k f]hY d]bm]b UbX WX UfUWhYfq Uh]bhfcXi Whcfm`Yj Y`

- &" I gY Z ```g_]``g`cZ7 \]bYgY ``Ub[i U[Y`fi]ghYb]b[ž`fYUX]b[ž`gdYU_]b[`UbX`k f]h]b[Ł'Uh']bhfcXi Wcfm``Yj Y` k]h\]b`hcd]Wg`fY`UhYX`hc`Yj YfmXUmdfUW]WU``g]hi Uh]cbg
- '"⇒XYbhjZmU`VUg]WWf]hjWU``ibXYfghUbX]b['cZUgdYWg'cZ7\]bYgY``]b[i]ghjWVY\Uj]cifžgcWjYhmUbX W`hifY"

HYUW]b['GhfUhY[]Yg'

@Ub[i U[Y']g'VYghUWei]fYX'h\fci [\'U'\c`]gh]WUbX']bhYfUWf] Y'ZJg\]cbžgc'U```Zci f``Ub[i U[Y'g_]``g'!

`]ghYb]b[žgdYU_]b[žfYUX]b[ž'UbX'k f]h]b['!'Ug'k Y``'Ug'U'W' h fU'`Wca dcbYbhUfY']bhY[fUhYX'h\fci [\ci hh\]g

Wci fgY"'H\Y'Ya d\Ug]g']g'cb'h\Y'hfUbgZcfa Uh]cb'cZ`]b[i]gh]Wg_]``g']bhc'UWf] Y'Wca a i b]WUh]cb"'GdYW]ZW

]bghfi Wh]cbg'UbX'dfUWf]Wfg'dYfh]bYbhhc'YUW\'g_]``XYj Y`cda YbhUfY'k cj Yb']bhc'h\Y'`YUfb]b['UWf]]h]Ygž

U`][bYX'k]h\h\Y'YUggYgga Ybhgž'hU_]b[']bhc'UWWci bhh\Uhh\]g'Wci fgY']g'Zcf'bcb!VUW_[fci bX'VY[]bbYfg"'Hc

UW\]Yj Y'h\Y'XYg]fYX'YZZYWfYZCfhUbX'WUfYZ ``d`Ubb]b['\Uj Y'VYYb'a UXY'hc'U'][b'ci f'hYUW\]b['ghfUhY[]Ygž

a Yh\cXg'UbX'ghfi Wi fY'k]h\h\Y'U]a g'UbX'`YUfb]b['ci hWca Yg'cZh\Y'Wci fgY"'H\Y'`YWi fY'gYfj Yg'Ug'Ub

cj YfU``]bhfcXi Wh]cb'hc Vch\n`Ub[i U[Y'UbX'W'h fU'`UgdYWg'fY`Yj Ubhhc YUW\'W\UdhYf"'H\Y'h hcf]U'g'ZcW g

cb''h\Y']bhY[fUhYX``Ub[i U[Y'g_]``g'h\fci [\'U'j Uf]YhmcZYI YfW]gYg"'5```h\Y'UggYgga Ybhgž']bWi X]b['WUgg

UWh]j]h]Yg'UbX'[fci d']bhYfUWf]j Y'dfc'YWgz''UfY'gYhhc Yb[U[Y'ghi XYbhg']b'UWd]j Y'`YUfb]b['UbX'YZZYWf]j Y

Wca a i b]WUh]cb"'5 a i 'h]!a YX]U'UddfcUW\'UbX'cb!`]bY'UggYgga Ybhg'UfY'U`gc'UXcdhYX'hc'Wca d`Ya Ybhh\Y

5ggYgga Ybh

5```h\Y`XYHJ]`YX`]bZcfa UhJcb`UVci hih\Y`UggYgga Ybhg`k]```VY`dfcj]XYX`kY```]b`UXj UbWY`cb`h\Y`7ci fgYA ccX`Y`UbX`]b`WUgg"

5ggYgga Ybh'HUg_g

5ggYgga Ybh'hJg_	K Y][\h	8i Y'8UHY	Gh XYbh@YUfb]b[CihWcaYg5ggYggYX
A]X!hYfa 'HYgh'	' \$1	JUf]cigʻfgYYʻUXX]h]cbU``]bZc VY`ck Ł	%ž &ž '
:]bU``YI Ua `	()।	JUf]cigʻfgYYʻUXX]hjcbU``]bZc VY`ckŁ	%ž'&ž''
7 cbhbi ci gʻUggYgga Ybhgʻ	&) ı	JUf]cigʻfgYYʻUXX]hjcbU``]bZc VY`ckŁ	% <u>*</u> *&

5ggYgga Ybh8YHJ]`g

5ggYgga Ybh% A]X!hYfa HYgh

@Yb[h\. '%") \ci fg

8YHJ]`g.

7 ca dfY\Ybg]j Y 'hYgh]bWi X]b['U'gdYU_]b['Wca dcbYbh' '@Yb[h\. '&'\ci fg"

Gh XYbhg [Yh]bX]j]Xi U`a Uf_g/cfU`UbXkf]hYb ZYYXVUW_"

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

A]X 'hYfa 'hYghfl \$i £11'&\$i 'C b`]bY'k f]thYb'hYghz'Wcj Yf]b['@Yggcbg'%' 'fKcbY']b'K ? ') '@YWfi fYŁ'Ž'%\$i GdYU_]b['HYghfC i hg]XY'cZWUggYg"'hc'VY'gi Va]thYX'cb!`]bY']b'K ? ', Ł

A cfY`XYHJ]`YX`]bZcfa Uh]cb`k]```VY`dfcj]XYX`kY```]b`UXj UbWY`cb`h\Y`7 ci fgY`A ccX`Y`UbX`]b`WUgg"

5ggYgga Ybh&:]bU`Yl Ua

8 YHJ] g.

7 ca dfY\Ybg]j Y hYghž]bWi X]b[U 7 ca dcg]h]cb Wca dcbYbh' @Yb[h\. & \ci fg"

Gh XYbhg [Yh]bX]j]Xi U`a Uf_g/ZYYXVUW_dfcj]XYX i dcb fYei Ygh'

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

:]bU`Yl Ua 'f()ı Ł1" \$ı 'C b`]bY'k f]hhYb'hYghz'Wcj Yf]b['@Yggcbg'(!, 'fXcbY'Xi f]b['h\Y'l b]j Yfg]hm: cfa U` 9l Ua 'DYf]cXĿŽ'%\$ı '7 ca dcg]h]cb'HYghfKcbY']b'K ? '%\$'@YWfi fYŁ'Ž')ı 'l ad| Taa] Wj WdU[eWe fl/X\Y\W_YX Xi f]b['Hi hcf]U`gŁ

A cfY'8YhJ]YX']bZcfa Uhcb'k]``'VY'dfcj]XYX'kY```]b'UXj UbWY'cb'h\Y'7ci fgY'A ccX'Y'UbX']b'WUgg"

5ggYgga Ybh' . 7cbh]bi ci gʻUggYgga Ybhg

8 YW] g.

 $H\g'']bWi\ XYg''(\gYhg'cZcb`]bY'ei\]nnYg'fUfci\ bX''\ \$'a\]bi\ hYg'YUWk':UbX'U'B[\ k[\ 'hYghfUfci\ bX'\&'a\]bi\ hYg'dYfghi\ XYbh'''$

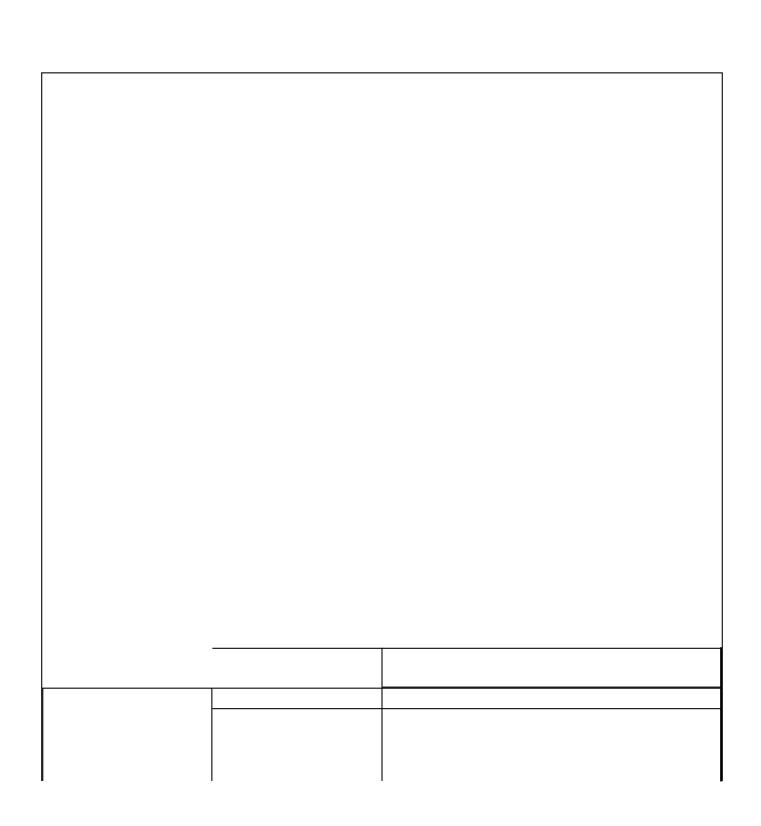
Gh XYbhg [Yh]bX]j]Xi U`a Uf_g/cfU`UbXkf]hYb ZYYXVUW_"

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

7 cbh]bi ci gʻUggYgga Ybhgʻf&) ı Łili) ı ili (ʻcbʻ]bYʻei]nnYgʻfbi hg]XYʻcZWUggYgžhcʻVYʻgi Va]hhYXʻcb!`]bYʻŁŽ) ı B[ˈk[ˈˈhYghfXcbYˈ]bʻK ? '' ih hcf]UʻŁ''

A cfY`XYHJ]`YX`]bZcfa Uh]cb`k]``VY`dfcj]XYX`kY```]b`UXjUbWY`cb`h\Y`7 ci fgY`A ccX`Y`UbX`]b`WUgg"

Hi fb]hb gYhb[. H\]g]g bchU Hi fb]hb Ugg][ba Ybh



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FYgci fW/g

DfYgWf]VYX F Ygci fWYg

7ca di `gcfmHYI hVcc_g.

;`fWYoSfW 5Z[`WeWFW;fTaa] z'@Yj Y``%DUffn%'fG]a d`]Z]YX'7\UfUWYfg'J Yfg]cbŁz'(h\ '9X]hjcb

;`fWYcSfW 5Z[`WeWI ad|Taa] z'@Yj Y``%DUfn'%fG]ad`]Z|YX`7\UfUWfYfg'J Yfg]cblz'(h\`9X]h]cb

VmHUc!WXi b['MUc'UbX'M Y\i U'@ji ž'UbX'di V']g\YX'Vm7\Yb[/ Hgi]"ž'5j U]'UV'Y'2fca 'I BGK '6cc_g\cd"

FYWca a YbXYX FYgci fWfg

FYWca a YbXYX.

; fw/osfw 5Z[wew5ZSosufwd1 ad Taa] z @yj Y % Dufh% fG]a d]ZYX 7 \ Ufuwy fg J Y fg]cbŁ

VmHUc!WXi b['MUc'UbX'M Y\i U'@ji ž'UbX'di V']g\YX'Vm7\Yb[/ Hgi]"ž'5j U]'UV'Y'2fca

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Ch\Yf'cdh|cbU`fYqci fWyq.

±bH/[fUH/X·7\]bYgY'Jc`i a Y'%'K YV'5dd. ''

\hdg.#kkk\"W\Yb[!hgi]"Wca#VfckgY#JbhY[fUhYX!W\]bYgY!(h\!YX]h]cb#JbhY[fUhYX!W\]bYgY!(Y!jc`!%!W\Yb[hgi]!kYV!Udd3]X1&%&%

H\]g:5dd:]bWi XYg:8][]hU``HYI hVcc_ž:5i X]cž'J]XYcg"'=iWcghg:I G8:~(' "---'Zcf'U'gi VgWf]dh]cb'cZ*'a cbh\g"'

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Ch\Yf'fYWca a YbXYX'fYgci fWYg'UbX'hcc`g'k]``VY'dfcj]XYX'cb'h\Y'7ci fgY'A ccX`Y"'

7 ci fgY '9j U'i Uhcb 'UbX '8 Yj Y`cda Ybh

 $H\g`WcifgY`k\]```VY`Zcfa\U``mYj\U`i\UhYX`h\fci\[\A m9I\dYf]YbWYz`Ug`k\Y```Ug`]bZcfa\U``mXi\f]b[\ih\Y k\C`Y`hYUW\]b[\idfcWYgg"`5bm]ggi\Yg`fU]gYX`]b`gh\XYbhgfiZYYXVUW_`k\]```VY`UXXfYggYXz`UbX`ghfUhY[\]Yg$

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

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

Image: Ybwei bhyfu'dfcv'ya k \yb'uhhya dhjb['hc'gi va]hmci f'Ugg][ba Ybhh\fci [\ 'Hi fb]h]bž'd'YUgY

Hy'Yd\cby'9| hy'fbu''Gi ddcfhcb'-',) '' ' ' %cf'Ya U]''h\Ya 'cb'Y! hy'fbu'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'mYUft'''=Z'mci
UfY'i bUV'Y'hc'gi va]hmci f'Ugg][ba YbhXi Y'hc'U'ZJi 'hk]h\ 'Hi fb]h]b'mci 'a Um'Udd'mZcf'Ub'Y! hy'bg]cbž'Vi hmci
a i ghfYhJ]b'mci f'h]W_Yhbi a VYf'Zfca '9! hy'fbU''Gi ddcfhfU'cb['k]h\ 'Ubmch\Yf'fy'Yj UbhXcW a Ybhgt'hc
]bWi XY'Ug'Yj]XYbW' hc'gi ddcfhmci f'Y! hy'bg]cb'Udd']WUh]cb"'=Zmci 'Ya U]''9! hy'fbU''Gi ddcfhmci 'k]'`
Ui hca Uh]WJ'`mfYW']j Y'U'h]W_Yhbi a VYfž'Vi h]Zmci 'hY'Yd\cbY'mci 'k]``bYYX'hc'gdYW]Z]WJ'`mUg_'Zcf'cbY''
Hi fb]h]b'U'gc'dfcj]XYg'i dXUhy'g'cb'h\Y]f'gmghYa 'ghUh' g'cb'Hk]hyf''

; YbYfU`mž'UggYgga YbhiHug_g'a i ghVY'gi Va]hhYX'Y`YVWfcb]\WJ``mij]U'Y]h\Yf'Hi fb]h]b'cf'U'A ccX`Y Ugg][ba Ybh''=b']bgHJb\W'g'k \YfY'h\]g']g'bchdcgg]V`Yž']hk]```VY'gHJhYX'cb'mci f'\\circ i fgY'g'A ccX`Y'g]hY'k]h\U`hYfbUh]j Y'gi Va]gg]cb'XYHJ]`g"

cfi]bZcfa Uhjcbicbi\ckihcigi Va]hUgg][ba Ybhgicbi]bYij]UiA ccXiY.i\hdg.#gh XYbhi bgk "YXi "Ui #\ck! gi Va]hUgg][ba Ybha ccXiY

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

D`U[]Uf]ga i]gii g]b[ih\Yik cfXgicfi]XYUgicZch\YfgiUbXidfYgYbh]b[ih\Ya iUgimci fick b"i=hWJbihU_Yia Ubm Zcfa gžZfca iXYi]VYfUhYiWXYUh]b[ihciUWW]XYbhU`mWcdm]b[iZfca iUigci fWYik]h\ci hiUW_bck iYX[Ya Ybh'

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

• i bXYfgHJbX'mci f'f][\hg'UbX'fYgdcbg]V]`]h]Yg'Ug'U'gh XYbh'Uhil BGK

5 WUXYa]W = b Zcfa Uh cb

: cf'YggYbhJU`gh XYbhJbZcfa UhJcb'fY`UhJb['hc.

- fYei YghgʻZcfʻYl hYbg]cb/
- `UhY`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk cZa Uf_g/
- I BGK '< YU'h\ 'UbX'GUZYhm'dc`]W[Yg/
- YI Ua]bUh]cb dfcW/Xi fYg/
- gdYWJU``Wcbg]XYfUhjcb`]b'h\Y'Yj YbhcZ]``bYgg`cf'a]gUXj Ybh fY/
- gh XYbhYei]mUbX X]gUV]`]m/
- UbX'ch\Yf'YggYbhJU`'UWUXYa]W]bZcfa UhJcbž'gYY

\hdg.#k k k "Ufhg"i bgk "YXi "Ui #W ffYbhgh XYbhg#UWJXYa]W]bZcfa Uh]cb#dfchcWc`g![i]XY`]bYg#

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=a U[Y 7 fYX]h

G\i hhYfghcW_

7F = 7CG

7F = CG'Dfcj]XYf'7cXY.\$\$\$-,;

5W_bck `YX[Ya YbhcZ7ci bhfm

 $K Y : UW\underline{b} ck `YX[Y : h, Y : 6YXY[U : dY cd `Y : k \ c : UfY : h, Y : hfUX]h\underline{b} cb : `W ghc X]Ubg : c Z : h, Y ``UbXg : cb : k \]WX : I B G K ? Ybg]b[hcb : WUa di g :]g ``c WUhY X''$