

ARTS3690

@Ub[i U[Y'I b]j YfgU`g'UbX'@]b[i]gh]WHm̄dc`c[m

HYfa &Z&\$&&



7ci fgY`Cj Yfj]Yk

GHJZZ7cbHJW`8YHU]`g

7cbj Ybcfg

Bua Y	9a U]`	5j U]`UV]`]m	@cW]h]cb	D\cbY
A Yb[]gh 5a VYfVYf	a "Ua VYfVYf4 i bgk "YXi "Ui	H65	A 6 `&(%	

GWXcc``7cbHJW`bZcfa Uh]cb

GWXcc``cZ<i a Ub]h]Yg:/ `@Ub[i U[Yg

@cW]h]cb. GWXcc``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

HY`. \$&`-' (, `\$(\$*

9a U]. [\U`4 i bgk "YXi "Ui](#)

5W_bck `YX[Ya YbhcZ'7ci blfm

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'cZ7 fYX]h*`

Gi a a UfmicZ`h\Y'7ci fgY

H\]g`Wci fgY'k]`YbUV'Y'mci `hc`XYj Y`cd'g_]`g`b`YI hfUW]b[`UbX'gmb`h\Yg]g]b[`]bZcfa Uh]cb`fY[UfX]b[`]b[i]gh]WX]j Yfg]m'`#]g`Ygh]a UhYX'h\Uh'h\YfY`UfY`cj Yf`*z\$\$\$`Ub[i U[Yg'gdc_Yb`]b`h\Y'k c'fX`hcXUm'A cghcZ`h\YgY`Ub[i U[Yg`UfY`YbXUb[YfYX`UbX`UfY`]b`i f[YbhbYfYX`cZ`XcW`a`Yb]h]cb`UbX`XYgW]d]h]cb`" `#]g`Ub`YggYb]h]U`[cU`cZ`]b[i]gh]Wg`h\Y`gW]Yb]h]Z]Wgh`XmicZ`Ub[i U[Yz`hc`i`bXYfg]h]UbX`hc`k`h\YI`h\Yb]h\YgY`Ub[i U[Yg`UfY`X]ZYfYb]h]Zca`YUW`c`h\Yf`"H\Y`g_]`g`UbX`_bck`YX[Y`UWci`]fYX`]b`i`bXYf]U_]b[`U`Wci`fgY`]b`]b[i]gh]W]m]d`c`[mUfY`W]h]W`hc`h\Y`f]U]b]b[`cZ`]b[i]gh]Wd]fcZYgg]cbU`g`k`c`W]b`Yb[U[Y`]b`h\Y`XcW`a`Yb]h]cb`UbX`XYgW]d]h]cb`cZ`Ub[i U[Yg`

7ci fgY`@YUfb]b[`Ci hWca Yg

%` =>Yb]h]Zm]Vcb]W]d]h]U`UbX`Ya`d]f]W]`]ggi`Yg`]b`h]m]d`c`[]W]`]b[i]gh]Wg`ZcW`g]b[`cb`a`cfd`c`c`[m]UbX`gmb]h]U`
&` 9I`hfUW]h]UbX`gmb`h\Yg]gY`]bZcfa`Uh]cb`fY[UfX]b[`]b[i]gh]WX]j`Yfg]m'
'` " 9j`U`i`Uh`UbX`Udd]f]U]gY`X]ZYfYb]h]m]d`c`h\YgYg`U]Vci`hi`b]j`YfgU`d]U]h]Yfbg`]b`]b[i]gh]Wg]f]i`W]h`fY`
(` " 5b]U`mgY`h]m]d`c`[]W]`X]U]h]UbX`Uf[i Y`h\Y`a`Yf]hg'cZ`h\Y`Ub]U`mg]g`

HYUW]b[`G]h]U]h]Y[]Yg`

H\Y`h]UW]b[`g]h]U]h]Y[]Yg`]b]c]j`Y`Y`W]h]fYg`z`[fci`d`X]g]W`gg]cbg`z`UbX`W]Ugg`d]fYgYb]h]U]h]cbg`"K`h\Y`h\YfY`k`]`VY`gca`Y`g`c]f]h]b]h]cXi`W]h]cbg`hc`h\Y`h\Ycf]Yg`]b`Y`W]h]fY`Zcfa`Uh]a`cgh]h]a`Y`k`]`VY`gd]Yb]h]cb`]b]h]f]U]W]j`Y`[fci`d`X]g]W`gg]cbg`Wc]bg]X]Yf]b[`]`_Ym]Vcb]W]d]h]U]bX`]ggi`Yg`"H\Y`Wci`fgY`h\Ug`U`gYa`]b]Uf]g]m]Y`]b]h]f]U]W]j`Y`Zcfa`Uh`k`h\YfY`mci`k`]`VY`fYei`]fYX`hc`Y`U]X`X]g]W`gg]cb`h]fci`[`W]Ugg`d]fYgYb]h]U]h]cbg`"5`_Ym]Vca`dcb]Yb]h]cZ`h\Y`Wci`fgY`]b]c]j`Yg`k`h\U]g]W]h]YX`"5`Xcd]h]U`@]Ub[i U[Y`k`h\YfY`mci`k`]`VY`Ugg][`bYX`cbY`Ub[i U[Y`UbX`YI`hfUW]h]UbX`gmb`h\Yg]gY`[f]Ua`a`U]h]W]h]bZcfa`Uh]cb`cb`h\Y`V]Ug]g`cZ]U]U]U]V`Y`fY`Z]fY`b]W`[f]Ua`a`Ufg`UbX`c`h\Yf`g]W]c`U]f]m]U]h]W]Yg`cb`h\Y`Ub[i U[Y`"Mci`k`]`VY`fYei`]fYX`hc`a`U`_Y`U`X]Y]h]YX`d]fYgYb]h]U]h]cb`cb`h\Y`[f]Ua`a`U]h]W]h]d]fcd]Y]h]Yg`cZ]mci`f`U]Xcd]h]X`Ub[i U[Y`

GYY'A ccXY'Zcf'XYHJ]g'UbX'fY[i 'Uf'i dXUH'g"

5ggYgga Ybh(. 'DfYgYbHh]cb

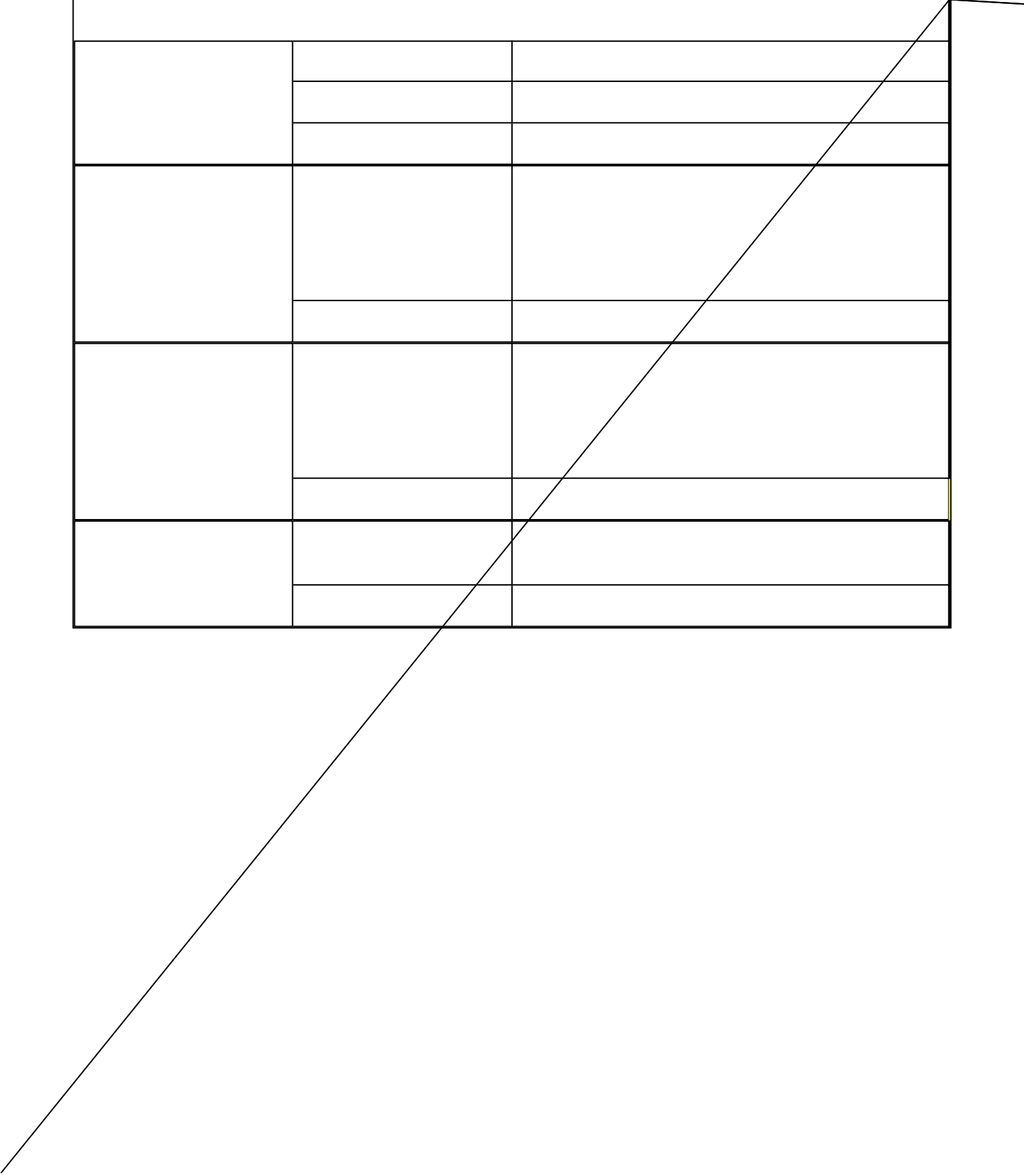
5ggYgga Ybh'Yb[h.) 'a]bi h'g

Gh XYb'hg'Xc'U') 'a]bi h' 'd'fYgYbHh]cb" 'Mci 'k]' 'fYW'j Y ']bX]j]Xi U' 'ZYXVUW_ 'j]U'U'fi Vf]W

H\]g'Ugg][ba Ybh]g'gi Va]h'X'h'fci [\ 'Hi fb]h]b'UbX'gh XYb'hg'Xc'bc'hgYY'Hi fb]h]b'g]a]Uf]mfYdc'f'g"

5XX]h]cbU'XYHJ]g

GYY'A ccXY'Zcf'XYHJ]g'UbX'fY[i 'Uf'i dXUH'g"



F Ygci fWg

DfYgWf]VYX F Ygci fWg

GYY@Y[Ubhc'cb'hY'Wci fgY'A ccX'Y'dU[Y'Zcf'']b_g'hc'fYgci fWg"

- G\cdYbžH" fYX"Ł&\$\$+&\$%\$" >R_XfRXV j a`] Xj R_U j _eRTeT 6VdTcZaZ _"7 Ua Vf]X[Y I bj Yfg]mDfYgg" J c`i a Yg'ž'žUbX'==Œ6cc_Uj U]UV'Y'UhihY'i BGK '@]vfUfmŒ
-

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 YbHg'k'hc
]bWi XY'Ug'Yj]XYbVW'hc'gi ddcfhmc i f'YI HYbg]cb'Udd'jW]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'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]HYf"

; YbYfU'mž'UggYgga YbhiHUg_g'a i ghVY'gi Va]HYX'Y'YW'fcb]WU'mj]U'Y]H'Yf'Hi fb]h]b'cf'U'A ccX'Y
Ugg][ba YbH' 'b]bg]UbVW'g'k \YfY'H'g]g'bc]hdccg]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. \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`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`

