



POLS5120

; `cVU`Dc`]hWg. `H\Y`; `cVU`]gUh]cb`cZK cfX`Dc`]hWg

HYfa `Cby`##`&\$%-



GWXcc`cZGcWJU`GWYbWg`##`I BGK ``5ftg`UbX`GcWJU`GWYbWg

H\]g'Wci fgY ']g'XYg][bYX'Ug'U'gYa]bUf']b'cfXYf'hc'a YYhH\Y''YUfb]b['ci hWca Yg']XYbh]ZYX'UVcj Y''5'gYa]bUf
WUb'VY'XYZ]bYX'Ug'U'WUgg'WcbXi WYX'h'ci [\X]gW gg]cb'Ug'cddcgYX'hc'U''YW'h'fY''': cf'YUW\ 'gYa]bUf'=k]''
dfYg'Y'k]b'Vf]Z]b['hc']b'fcXi W'h'Y'k YY'fg'hc'd]WUbX'a U]b'h'Ya Yg'UbX'Z'Ua Y'h'Y'fYUX]b[g'UbX'X]gW gg]cb
Z'f'h'Uh'hc'd]W'h'g'k]''VY'Z'ck YX'VmU'g'f'f' W'h'fYX'X]gW gg]cb'cZ'h'Y'hc'd]W'h'V'ch'ga U''[fci dg'UbX'Ug'U
WUgg"

H\Y'gYa]bUfg'k]''dfcj]XY'mci 'k]h'h'Y'cddcf'f' b]m'hc'Yb[U[Y']b'g'f'f' W'h'fYX'X]gW gg]cb'cZ'h'Y'j' U]f'ci g
k YY'_m'hc'd]W'h'Y'U]a 'cZ'h'Y'gYa]bUf'X]gW gg]cb'j'g'hc'Yb'UV'Y'mci 'hc'XYj'Y'cd'mci f'i bXYfg'h'UbX]b['cZ'h'Y
fYUX]b[g'UbX'hc'YI'W'Ub[Y']XYUg'k]h'c'h'Y'fg''5'b'Ya d\Ug]g'k]''VY'd'UW'X'cb'g'h'XYbh'YX''YUfb]b['UbX
X]gW gg]cb'z'UbX'h]g'YI dY'W'X'h'Uh'U''g'h'XYb'rg'k]''UW'h'j'Y'm'W'cb'f'f'Vi h'hc' [fci d'UbX'WUgg'X]gW gg]cb'g"
Mci 'k]''U'gc'VY'YI dY'W'X'hc'Yb[U[Y']b']b'XYdYb'XYbh'g'h'X'n'z'i g]b['h'Y'fYUX]b['']g'h'g'dfcj]XYX'z'UbX'\Uj'Y
dfYdUfYX'df]cf'hc'YUW\ 'gYa]bUf'Vm'W'ca d'Y'h]b['h'Y'fYei]fYX'fYUX]b[g'UbX'Ug'a UbmicZ'h'Y'fYW'ca a Yb'XYX
fYUX]b[g'Ug'dcgg]V'Y"

5ggYgga Ybh

5ggYgga YbhHUg_g`

5ggYgga YbhHUg_	K Y][\h	8i Y'8UH	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
9ggUmD`Ub`	%)	\$' #&#&\$%- '%%) - `DA	`
5bbchUHx'6]V`c[fUd\m	')	&(#' #&\$%- '%%) - `DA	%z&z
F YgYUfWx `9ggUm) \$	&- #\$(#&\$%- '%%) - `DA	&z ž(

5ggYgga Ybh8YHU]`g

5ggYgga Ybh% `9ggUmD`Ub

GHUfhXUH. `Bch5dd`WUV`Y

@Yb[h.) \$\$

8YHU]`g. `5b`ci h]bY`cZhY`dfcdcgYX`YggUmfg`a U]b`ei Ygh]cbz`fUhc]bU`Yz`UbX`g]fi Wfi FY") \$\$`k cfxg"Gh XYbthg k]`fYW]j Y`k f]hYb`ZYXVUW`UbX`U`bi a Yf]WU`[fUXY`k]h]b`hk c`k YY_g`cZWta d`Yh]cb""

Hi fb]h]b`gYh]b[. H\]g`Ugg][ba Ybh]g`gi Va]hY`h]fci [\`Hi fb]h]b`UbX`gh XYbthg`Xc`bchgY`Hi fb]h]b`g]a]Uf]mfYdcfthg"

5ggYgga Ybh&. `5bbchUHx'6]V`c[fUd\m

GHUfhXUH. `Bch5dd`WUV`Y

@Yb[h. % \$\$

8YHU]`g. % \$\$`k cfx`d`Ub`UbX`UbbchUHx'V]V`c[fUd\m]c`gi ddcf]hY`dfcXi W]cb`cZhY`fYgYUfWx YggUm`Gh XYbthg`k]`fYW]j Y`k f]hYb`ZYXVUW`UbX`U`bi a Yf]WU`[fUXY`k]h]b`hk c`k YY_g`cZgi Va]gg]cb" H\Y`fi V]Wk]`VY`Uj U]UV`Y`hc`gh XYbthg`Uh`hY`ghUfhcZ`hY`Wci fgY`gc`h`Uh`hYm`Wb`k cf`_`hc`k UfXg`gdYW]ZYX gh]bXUfXg"

Hi fb]h]b`gYh]b[. H\]g`Ugg][ba Ybh]g`gi Va]hY`h]fci [\`Hi fb]h]b`UbX`gh XYbthg`Wb`gY`Hi fb]h]b`g]a]Uf]mfYdcfthg"

5ggYgga Ybh' . F YgYUfWx `9ggUm

GHUfhXUH. `Bch5dd`WUV`Y

@Yb[h. &) \$\$

8YHU]`g. (&) \$\$`k cfx`fYgYUfWx`dUdYf`Xi Y`Uh`hY`YbX`cZgYa YghYf`H\]g`g`hY`Z]bU`UggYgga YbhZcf`hY Wci fgY`Gh XYbthg`k]`fYW]j Y`k f]hYb`ZYXVUW`UbX`U`bi a Yf]WU`[fUXY`k]h]b`hk c`k YY_g`cZgi Va]gg]cb" H\Y`fi V]Wk]`VY`Uj U]UV`Y`hc`gh XYbthg`Uh`hY`ghUfhcZ`hY`Wci fgY`gc`h`Uh`hYm`Wb`k cf`_`hc`k UfXg`gdYW]ZYX gh]bXUfXg"

Hi fb]hb'gYhb[.'

5 H\YbXUbW\F Yei]fYa YbHg

Gh XYbHg'UFY'ghfcb['mYbWci fU[YX'hc' UH\YbX'U''WUggYg'UbX'fYj]Yk ''YWfi fY'fYWcfX]b[g"

7 ci fgY'GWXYXi `Y

[J \]Yk' WUgg'hja YhUV`Y](#)

H]a YhUV`Y`

8UhY	HmdY	7cbH\Ybh
K YY_% '% : YVfi Ufm! '&(: YVfi Ufm	GYa]bUf	I bXYfghUbX]b[; `cVU'Dc`h]Wg`% "HfUX]hcbU""# H\Ycfm
K YY_&.`&`): YVfi Ufm! " A UfW	GYa]bUf	I bXYfghUbX]b[; `cVU'Dc`h]Wg`&.`7f]hWU` DYfgdYW]j Yg'cb; `cVU'Dc`h]Wg`
K YY_`.'('A UfW '!`%\$ A UfW	GYa]bUf	H\Y`9j c'i h]cb'cZ\Y; `cVU`GmghYa
K YY_(`.'%%A UfW '!`%+ A UfW	GYa]bUf	H\Y`7c`X`K Uf'! fi fYUfIDck Yfg
	C b`]bY`5W]j]lm	A cj]Y.`6dE fS` YWahW
K YY_)`. '% 'A UfW '!`&(A UfW	GYa]bUf	H\Y`7c`X`K Uf'!`8YWc`cb]gU]cb'UbX'h\Y`9a Yf[YbW` cZ\Y; `cVU`Gci h\
	C b`]bY`5W]j]lm	A cj]Y.`FZW>Sef =[Y aXE UafS` V /B`MSeW` afWfZSf fZ[e SUf]h]fk [e abf[a` S`fi
K YY_*.`&`)'A UfW '!`% A UfW	K YV	; `cVU`]gU]cb
	C b`]bY`5W]j]lm	A cj]Y.`5a` fSY[a` `cf`9aaVZTkW>W [
K YY_+.`%'5df]`!' +`5df]`	K YV	; `cVU`9bj]fcb a YbU'Dc`h]Wg`
K YY_`,`;`,`'5df]`!'%(`5df]`	GYa]bUf	@Jk ž`bH\fbU]cbU`C fXYf'UbX'; `cVU``; cj YfbUbW`
GYa]bUf K YY_-.`%'`5df]`!'&% 5df]`	GYa]bUf	H\Y; `cVU`9Wc`bca m

F Ygci fWg

DfYgWf]VYX'F Ygci fWg'

H\]g'Wci fgY'jg'VUgYX'cb'8Yj YHJ_Z'F]WUfXž'5bHcbmi6i f_Y'UbX'>ja ; Ycf[Y'fYXg"É'5b'è'fcXi Wqcb'hc
è'hYfbUhcU'F Y'Uhjcbgž' fX'9X]hcb'fU'Ua Vf]X[Y.'7Ua Vf]X[Y'I b]j Yfg]mDfYggž'&\$%+É'5""gh XYbhg'a i gh
\Uj Y'UWYgg'hc'h\]g'hYI h'è]g'U'fYei]fYa YbhHUhmcì 'Wèa d'YH'UhhY'a]b]a i a 'hY'F Yei]fYX'F YUX]b[']'Y"
hY'fY'Yj UbhWUdhYfg]b'hY'hYI h'cc_'d'i g'fk \YfY']bX]WUHYXÉ'hY'gh]di 'UH'X'èi fbU'Ufh]WY'YUW'k YY_
VYzcfY'hY'gYa]bUf'è'UXX]hcb'hc'hY'F Yei]fYX'F YUX]b['U'bi a VYf'cZž fH'Yf'gci fWg'UfY'j]ghYX'i bXYf
'F YWèa a YbXYX'F YUX]b[""

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Hi fb]hb`Gi Va]gg]cb

Ʒmci`YbWci bhYf`U`dfcV`Ya`k`Yb`U`H`Ya`dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybh`h`fci`[`\`Hi`fb]hb`z`d`YUgY`
H`Y`d`l`cb`Y`9I`H`f`b`U`Gi`ddcfh`cb`-`,`),`"`,`'`,`%`cf`Ya`U]`h`Ya`cb`YI`H`f`b`U`H`f`gi`ddcfh`4`i`bgk`"YXi`"Ui`"Gi`ddcfh`
`l`ci`fg`UfY`,`.\$`\$Ua`-`-%`\$.`\$`da`cb`k`YY`X`Umg`U`b`X`-`.\$`\$Ua`-`i`.\$`\$da`cb`k`YY`Y`b`X`g`f`l`*)`X`Umg`U`m`Y`U`f`l`"Ʒmci`
UfY`i`b`U`V`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybh`Xi`Y`hc`U`Z`U`i`h`k`]h`Hi`fb]hb`mci`a`Um`U`dd`m`i`Z`f`U`b`YI`H`f`bg]cb`z`Vi`hmc`i`
a`i`gh`f`Y`h]b`mci`f`h]W`Y`h`bi`a`V`Y`f`Z`ca`9I`H`f`b`U`Gi`ddcfh`f`U`cb[`k`]h`U`b`m`c`h`Y`f`f`Y`Y`U`b`h`X`c`W`a`Y`b`h`g`l`hc`
]b`W`i`X`Y`U`g`Y`j`]X`Y`b`W`hc`gi`ddcfh`mci`f`YI`H`f`bg]cb`U`dd`]W`h]cb`"Ʒmci`Ya`U]`9I`H`f`b`U`Gi`ddcfh`mci`k`]`
Ui`h`ca`U`h]W`m`i`f`Y`W`]j`Y`U`h]W`Y`h`bi`a`V`Y`f`z`Vi`h]Z`mci`H`Y`d`l`cb`Y`mci`k`]`b`Y`Y`X`hc`g`d`Y`W`]W`m`i`U`g`_`Z`f`cb`Y`
Hi`fb]hb`U`gc`d`fcj`]X`Y`g`i`d`X`U`H`Y`g`i`cb`h`Y`f`g`m`g`h`Ya`g`h`U`h`g`i`cb`H`k`]h`Y`f`"

;`Y`b`Y`f`U`m`z`U`gg`Y`g`ga`Y`b`h`U`g`_`g`a`i`gh`V`Y`gi`Va`]h`Y`X`Y`Y`W`f`cb]W`m`j`]U`Y`]h`Y`f`Hi`fb]hb`cf`U`A`cc`X`Y`
U`gg][`ba`Y`b`h`-`b`]b`g`h`U`b`W`g`k`Y`f`Y`h`l`g`]g`b`c`h`i`d`c`g`g]V`Y`z`]h`k`]`V`Y`g`h`U`H`X`i`cb`mci`f`W`ci`fg`Y`g`A`cc`X`Y`g`]h`k`]h`
U`h`f`b`U`h]j`Y`gi`Va`]gg]cb`X`Y`h]g`"

:`cf`]b`Z`c`fa`U`h]cb`cb`\`ck`hc`gi`Va`]h`U`gg][`ba`Y`b`h`g`i`cb`]b`Y`j`]U`A`cc`X`Y`.\`h`h`d`g`#`g`h`X`Y`b`h`i`bgk`"YXi`"Ui`#`ack`!
gi`Va`]h`U`gg][`ba`Y`b`h`a`cc`X`Y`"

5 WUXYa]W<c bYghmiUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b[`h`Y`k cfXg`cf]XYUg`cZc`h`Yfg`UbX`dfYgYbh]b[`h`Ya `Ug`mci f`ck b" `h`WUb`hU`Y`a Ubm
Zcfa gž`Zca `XY`]VYfU`h`W`Y`U`h]b[`h`U`W`Y`X`Y`b`U`m`W`c`d`m]b[`Zca `U`gci f`W`k]h`ci h`U`W`_`b`c`k `Y`X[`Y`a `Y`b`f`

I BGK `[fci dg`d`U[]Uf]ga `]b`h`c`h`Y`Z`c`ck]b[`W`U`h`Y`[`cf]Yg.

7 cdm]b[.`i`g]b[`h`Y`g`U`a `Y`cf`j`Y`f`m`g]a]U`f`k`c`f`X`g`h`c`h`Y`c`f][]b`U`h`I`h`c`f`]X`Y`U`k]h`ci h`U`W`_`b`c`k `Y`X[]b[`h`Y`

- i bXYfgHUbX'mci f'f][\hg'UbX'fYgdcbg]V']hYg'Ug'U'gh XYbhUhl BGK
-

5 WUXYa]WbZcfa Uhcb`

: cfYggYbhU`ghi XYbh]bZcfa Uhcb`fY`Uh]b[`rc.

- fYei Ygh`ZcfYI hYbg]cb/