

# **MMAN9002**

AUghYfcZ9b[]bYYf]b['GW]YbWYDfcYWh6

HYfa 'CbY''##'&\$&%

1

# 7ci fgY<sup>·</sup>Cj Yfj ]Yk

# GHJZZ7cbHJWh78YHJ]`g

# 7 c bjj ¥bccffg

BUaYBUaY‰ ‰	9a U]` <b>† †</b>	<b>∜</b> j U <b>‰</b> V]`]m\$‰	B2C121V119665%	S <b>B%</b> cbY
Fcb7\Ub	f"W.Ub4 i bgk "YXi "Ui	≢i]gʻfYWca a YbXYX mci 'Ya U]`	%0	

 $f\tilde{Z}^{*}\%\&k^{-}-'~,~)~(\$-+-GWCC^{*}CZWH$ 

7cifgY<sup>·</sup>8YHJ]`g

7 fYX]hDc]bhg`\*`

Gi a a UfmcZh\Y'7ci fgY

D; '7 ci fgY`K cf\_`Dfc^YWi]g`i gi U``mWca d`YhYX`]b`hk c`WcbgYWih]j Y`hYfa g`Xi f]b[`h\Y``UghUWUXYa ]WmYUf"

#### HYUWX]b[ GhfUhY[]Yg

H\YfY`]gʻbcʻZcfa U``HYUWX]b[`Vi hihYʻghi XYbhgʻYUfbʻZfca 'Vch\`]bHYfbU``UbX`YI HYfbU``gci fWYg"``H\Y gi dYfj ]gcfžchYfʻUWUXYa ]WgʻUbX``UVcfUhcfm#k cf\_g\cd`gHJZUfY`h\Y`]bHYfbU``gci fWYgžk \YfYUgʻh\Y`@]VfUfmž ]bHYfbYhUbX`]bXi ghfma YbhcfgʻUfY`h\Y`YI HYfbU``gci fWYg"`H\YfY`UfY`bc`gYh`YWi fYgʻZcf`h\]gʻWci fgYžVi h'U bi a VYf`cZk cf\_g\cdg`k ]``VY`dfcj ]XYX`hc`Ugg]ghighi XYbhgʻhc`Wca d`YhY`h\Y]f`h\Yg]gʻhc`U`\][\`gHUbXUfX"`5`` k cf\_g\cdg`k ]``VY`fYWcfXYX`UbX`a UXY`Uj U]`UV`Y`hc`ghi XYbhgʻcb`]bY"f"

FYgci fWfg

UggYgga YbhidYfZcfa UbWYžmci 'UfY'Y`][]V`Y`hc'Udd`miZcf`GdYWJU``7cbg]XYfUhJcb'df]cf`hc'gi Va]hhjb['UbUggYgga Ybhicf`g]hhjb['Ub'YI Ua "

IBGK 'bck '\Ug'U'<u>|hhc'G]h#GiVa]hfi 'Y</u>žk\]W\'aYUbg'h\Uh]Zmci 'UhhYadh'Ub'YIUa 'cf'giVa]hU'd]YWY'cZ UggYggaYbhžmci 'UfY'XYWUf]b[ 'mcifgY`ZZ]h'Ybci [\'hc'Xc'gc'UbX'WUbbch`UhYf'Udd`mZcf'GdYW]U` 7cbg]XYfUh]cb"

: cf`XYHJ]`g`cZUdd`m]b[ 'Zcf`GdYW]U``7 cbg]XYfUH]cb`UbX`WcbX]H]cbg`Zcf`H\Y`Uk UfX`cZgi dd`Ya YbHUfm UggYgga Ybhž'd`YUgY`gYY`H\Y`]bZcfa UH]cb`cb`L BGK **'**g`<u>GdYW]U``7 cbg]XYfUH]cb`dU[ Y</u>"

D`YUgY'bchY'h\Uhigh XYbhg'k]``bch'VY'fYei]fYX'hc'dfcj]XY'UbmXcW'a YbhUfmYj]XYbW'hc gi ddcfh'UVgYbW'g'Zfca 'Ubm'WUggYg'a]ggYX'VYWUi gY'cZ'7CJ =8!% 'di V`]W\YU'h\'a YUgi fYg'gi W\'Ug ]gc`Uh]cb"'I BGK 'k]``bch'VY']bg]gh]b['cb'a YX]WU`'W'fh]Z]WUh'g'Zfca 'UbmcbY'XYYa YX'hc'VY'U'dcg]h]j Y'WUgYź cf'k \Yb'h\Ym'\Uj Y'fYWcj YfYX"'Gi W\'W'fh]Z]WUh'g'UfY'X]Z]W 'hhc'cVhU]b'UbX'di hUb'i bbYW'ggUfmghfU]b'cb gh XYbhg'UbX'a YX]WU`'ghUZ''

5dd`]WUhjcbg'Zcf'gdYWjU`'Wcbg]XYfUhjcb'k]``VY'fYei]fYX'Zcf'UggYggaYbh'UbX'dUfhjWjdUhjcb'UVgYbWYg'-Vi hbc'XcW a YbhUfmYj]XYbWY'Zcf'7CJ=8'% ']``bYgg'cf']gc`Uhjcb'k]``VY'fYei]fYX"

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

IBGK `\Ug`Ub`cb[c]b[`Wcaa]haYbhhc`ZcghYf]b[`U`W``hifY`cZ`YUfb]b[`]bZcfaYX`VmUWUXYa]W]bhY[f]m"`5`` IBGK `ghiXYbhg`\UjY`U`fYgdcbg]V]`]mhc`UX\YfY`hc`h\]g`df]bW]d`Y`cZUWUXYa]W]bhY[f]m"`D`U[]Uf]ga ibXYfa]bYg`UWUXYa]W]bhY[f]mUbX`]g`bchhc`YfUhYX`UhIBGK "`B'SY[Sde\_SfG@EI[eVW{`W Sege[`Y fZWiadVead[VWSeaXafZWdeS`V bSee[`YfZW\_aXSekagdai`ž

D`U[]Uf]ga `]g`U`ImdY`cZ]bhY``YWi U``I\YZI''=i`WUb`IU\_Y`a UbmZcfa gžZica `XY`]VYfUhY`WXYUhjb[`Ic`UWV]XYbHJ``m Wcdm]b[`Zica `U`gci fWY`k]I\ci hUW\_bck`YX[Ya YbH'I BGK `\Ug`dfcXi WYX`U`k YVg]HY`k]I\`U`k YU`h\`cZ fYgci fWYg`Ic`gi ddcfhigh XYbhg`Ic`i bXYfgHJbX`UbX`Uj c]X`d`U[]Uf]ga žij ]g]h`gh XYbh'i bgk "YXi "Ui #d`U[]Uf]ga " H\Y`@YUfb]b[`7Ybh'Y`Ugg]ghg`gh XYbhg`k]I\`i bXYfgHJbX]b[`UWUXYa]W]bhY[f]hmUbX`\ck`bchIc`d`U[]Uf]gY" H\YmU`gc`\c`X`k cf\_g\cdg`UbX`WJb`\Y`d`gh XYbhg`cbY!cb!cbY"

Mci <sup>°</sup>UfY<sup>°</sup>U`gc<sup>°</sup>fYa ]bXYX<sup>°</sup>h\UhWUfYZ<sup>°</sup>`h]a Y`a UbU[ Ya Ybh]g<sup>°</sup>Ub<sup>°</sup>]a dcfhUbhdUfhcZgh XmUbX<sup>°</sup>cDY<sup>°</sup>cZh\Y

# 5WUXYa]W=bZcfaUh]cb

#### 7 fYX]hdc]bhg

7 ci fgY`WfYX]hi]g`WU`W``UhYX`]b`I b]hg!CZ7fYX]hfI C7Ł"`H\Y`bcfa U``k cf\_`cUX`YI dYWfUh]cb`Zcf`cbY`I C7 ]g`UddfcI]a UhY`m`&) `\ci fg`dYf`hYfa "`H\]g`]bWi XYg`WUgg`WcbhUWh`\ci fgž`df]j UhY`ghi Xmž`ch\Yf``YUfb]b[ UWh]j ]h]Ygž`dfYdUfUh]cb`UbX`h]a Y`gdYbh`cb`U```UggYggUV`Y`k cf\_"

A cghWci fgYk cf\_'Wci fgYg'Uhl BGK 'UfY'\*'I C 7 'UbX']bj c`j Y'Ub'Ygha UhYX'%) \$`\ci fg'hc'Wca d`YhYžZcf'Vch fY[i`Uf'UbX']bhYbg]j Y'hYfa g"'9UW\ Wci fgY']bWi XYg'U'dfYgWf]VYX'bi a VYf'cZ\ci fg'dYf'k YY\_fh.k Ł'cZ gW\YXi`YX'ZJWY!hc!ZJWY'UbX#cf'cb`]bY'WcbhUWf'5bm'UXX]h]cbU`'h]a Y'VYmcbX'h\Y'dfYgWf]VYX'WcbhUWfi\ci fg g\ci`X'VY'gdYbh]b'a U\_]b['gi fY'h\Uhmci `i bXYfghUbX'h\Y``YWfi fY'a UhYf]U'ž'Wca d`Yh]b['h\Y'gYh Ugg][ba YbhgžZfh\Yf'fYUX]b['z'UbX'fYj]g]b['Zcf'Ubm'YI Ua ]bUh]cbg"

#### Cb!WUa di g'WUgg'UHYbXUbWY

Di V`]WX]gHJbW]b[`WcbX]h]cbg`a i ghVY`Zc``ck YX`Zcf`U```ZJWY!hc!ZJWY`WUggYg"`Hc`Ybgi fY`h\]gž`cb`migh XYbhg

#### -a dcfhJbh@]b\_g

- <u>A ccX`Y</u>
- <u>@UV`5\WWgg</u>
- <u>< YU`h\ `UbX`GUZYhm</u>
- <u>7 ca di hb[ : UW]]h]Yg</u>
- <u>Ghi XYbhiF Ygci fWg</u>
- <u>7 ci fgY Ci h]bYg</u>
- <u>9b[]bYYf]b[<sup>'</sup>Gh XYbhGi ddcfhGYfj]Wfg7YbhfY</u>
- <u>A U\_YfgdUW</u>
- <u>I BGK 'H]a YHJV'Y</u>
- <u>| BGK <UbXVcc</u>
- <u>I BGK 'A YWUb]WU``UbX'A Ubi ZJWi f]b[ '9b[ ]bYYf]b[</u>
- <u>9ei ]HUV`Y`@YUfb]b[ 'GYfj ]V\yg</u>

## -a U[ Y<sup>∙</sup>7 fYX]h

GmbYf[]Yg`]b'GcibX'&\$%\*

## 7 F =7 C G

7F=7CG<sup>.</sup>Dfcj]XYf<sup>.</sup>7cXY<sup>.</sup>\$\$\$-,;

#### 5W\_bck `YX[ Ya YbhcZ7ci bhfm

K\_Y`UW\_bck\_YX[Y`f\Y`6YXY[U``dYcd`Y`k\c`UfY`f\Y`ffUX]f]cbU``W`gfcX]Ubg`cZf\Y``UbXg`cb`k\]W\`L\_BGK ?Ybg]b[[fcb`WJa\_di\_g`]g``cWJfYX"

# 5ddYbX]I. '9b[]bYYfg'5ighfU`]U'f195ŁDfcZYgg]cbU`'9b[]bYYf'7cadYhYbWm GHJbXUfX

Dfc[fUa +bhybXYX @YUfb]b[ Cihwca Yq ? bck `YX[ Y 'UbX'q\_]``'VUqY D9%"%7cadfY\Ybq]i Yž'h\YcfmVUqYX'i bXYfqHUbX]b[ 'cZh\Y'i bXYfd]bb]b[ 'bUh fU`'UbX d/mg]WU`:gW]YbWYg`UbX`h\Y`Yb[]bYYf]b[`Z bXUa YbHU`g`Udd`]WUV`Y`hc`h\Y`Yb[]bYYf]b[`X]gW]d`]bY D9%"& 7 cbW/dhiU`i bXYfqHUbX]b[ cZh\Y`a Uh\Ya Uh\Wažbi a Yf]WU`UbU`mg]qžqHUh|qh\WažUbX Weadi hYf'UbX']bZcfaUh]cb'gW]YbWYg'k\]WX'i bXYfd]b'h\Y'Yb[]bYYf]b['X]gW[d`]bY D9%" + + XYdh i bXYfqHbX]b[ cZqdYWU`]qhVcX]YqcZ bck YX[Yk]h bhY'Yb[]bYYf]b[ X]qWd`]bY D9%"('8]qWFfba YbhcZ\_bck YX[YXY]Ycda YbhUbXfYqYUfWXX]fYWfcbg'k ]h.jb'h.Y Yb[]bYYf]b[`X]gWJd`]bY D9%") ? bck `YX[Y`cZYb[]bYYf]b[ `XYg][b`dfUW]WY`UbX`WcbhYl hi U``ZJW/cfg`]a dUWf]b[ `h\Y Yb[]bYYf]b['X]qW[d`]bY D9%"\* I bXYfqHJbX]b[ cZh\Y'qWcdYždf]bW]dYgžbcfa gžUWVci bHJV]]]h]Yg'UbX'Vci bXg'cZ qi qHU]bUV`Y`Yb[]bYYf]b[`dfUWf\WY`]b`H\Y`qdYW[Z]WX]qW[d`]bY 9b[]bYYf]b['Udd`]WUhcb'UV]`]hm D9&"%5dd`]WUhjcb`cZYghUV`]g\YX'Yb[]bYYf]b[`a Yh\cXg`hc`Wca d`YI 'Yb[]bYYf]b[`dfcV`Ya qc`i]b[ D9&"&: `i YbhUdd`]WUhcb'cZYb[]bYYf]b[ 'hYWkb]ei Ygžhcc`g'UbX'fYgci fWfg D9&" 5dd`]WUhjcb`cZgmghYa UhjWYb[]bYYf]b[`gmbh\Yg]g`UbX`XYg][b`dfcWYggYg D9&"( '5dd`]WUHcb'cZgmghYa UHWUddfcUWXYg'hc'h\Y'WcbXi WiUbX'a UbU[Ya YbhcZYb[]bYYf]b[ dfc Y₩q DfcZYgg]cbU`UbX dYfgcbU`Uhf]Vi hYg D9' "%'9h\]WU``WcbXi WiUbX'dfcZygg]cbU``UVWci bHUV]`]hm D9' "&'9ZYWij Y'cfU`'UbX'k filtiYb'Wca a i bjWUijcb'jb'dfcZyggjcbU`'UbX'`UmXca Ujbg D9' "' 7 fYUhi Yžibbci Uhi YUbX dfc!UWi YXYa YUbci f D9' "( 'DfcZygg]cbU``i gY'UbX'a UbU[ Ya YbhcZ]bZcfa Uhcb D9' ") CfXYfma UbU[Ya YbhcZgYZzUbX dfcZygq]cbU`WcbXi Wh D9' "\* 9ZYWAJ Y HYUa 'a Ya VYfg\]d UbX HYUa 'YUXYfg\]d