

# EDST5325

H9GC@5XjUbWX`DfcZygg]cbU``DfUWjW

GYa YghYf Hk c \*\*#\* &\$%

GWCC``CZ9Xi WUNJCD`'#'I BGK ''5fhg'UbX'GcWU`'GWYbWrg

# 7 ci fgY<sup>-</sup>Cj Yfj ]Yk

### `GHJZZ`7cbHJWh`8YHJ]`g`

### '7cbj Ybcfg'

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			Vi ]`X]b[	

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### GWXcc`7cbHJWhri=bZcfaUhj]cb

GWXcc``cZ9XiWUh]cb 5fhg`UbX`GcW]U`X'"

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С

# 5ighfu`]Ub`DfcZYgg]cbU``; fUXiUhY`HYUWX]b[`GhUbXUfXg

GHJbXUfX	8Yg₩f]dh]cb
* "%"&	IgY`h\Y`5ighfU`]Ub`DfcZYgg]cbU``GhUbXUfXg`Zcf`HYUV\Yfg`UbX`UXj]\W`Zfca`Vc``YU[iYg`hc ]XYbh]ZmUbX`d`Ub`dfcZYgg]cbU```YUfb]b[`bYYXg"
* "&"&	DUfh]W]dUhY`]b``YUfb]b[`hciidXUhY`_bck`YX[Y`UbX`dfUW]WYžhUf[YhYX`hcidfcZYgg]cbU` bYYXg`UbX`gW\cc``UbX#cf`gmghYa`df]cf]h]Yg"
*"" "&	7cbhf]VihYihciWciY[]U`X]gWigg]cbgiUbXiUddimiWcbghfiWn]jYiZYYXVUW_iZfcaiWciYU[iYgihc ]adfcjYidfcZYgg]cbU`i_bckiYX[YiUbXidfUWn]WV
* "( "&	I_bXYffU_Y`dfcZYgg]cbU```YUfb]b[`dfc[fUa_g`XYg][bYX`fc`UXXfYgg`]XYbfjZ]YX`gh`XYbh `YUfb]b[`bYYXg"

### 5ggYgga Ybh

#### 5ggYgga YbhHUg\_g

5ggYgga YbhitUg_	K Y][ \h	GhiXYbhï@YUfb]b[ CihWcaYg 5ggYggYX	5∔HG@`DfcZYgg]cbU``;fUXiUhY HYUWX]b[`GhUbXUfXg`5ggYggYX	8iY 8UhY
DfcZYgg]cbU` dfUWf]WY cVgYfjUHjcb`	(\$1	B #5	* "%"&ž* "&"&ž* "' "&ž* "( "&	' \$#\$, #& \$% \$).\$\$ DA
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#### 5ggYgga Ybh8YHJ]`g

#### 5ggYgga Ybh% DfcZygg]cbU`dfUWhjWY cVgYfj Uhjcb

#### GHUfh'XUHY.

**8YHJ]`g**. `HUg\_`%! `C VgYfj UH]cb`! `&( \$\$`k cfXgGh XYbhg`k ]```fYWY]j Y`k f]hhYb`ZYYXVUW\_`k ]h\]b`%\$`Vi g]bYgg XUmg`cZgi Va ]gg]cb"

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

#### CVgYfj]b['dfcZYgg]cbU``dfUWf]WY`UbX`ig]b['`YbgYg`Zcf`cVgYfjUh]cb

Mci 'UfY'fYei ]fYX'hc'cVgYfjY'hk c``Yggcbg'cZU'ei U`]Z]YX'UbX'YI dYf]YbWYX'H9GC@'HYUW\Yf`]b'U'H9GC@ gYhf]b["'H\Y'U]a 'cZh\]g'YI YfW]gY']g'Zcf'mci 'hc'YYWca Y'Uk UfY'cZWUggfcca 'VY\Uj ]ci f'i g]b[ '6cf]W\'g `Ybgfcf'ch\Yf``YbgŁ'k ]h\'h\Y`]bHYbg]cb'cZgY`Z]a dfcj Ya Ybhž']"Y"'K \UhXcYg'h\]g'hYUW\Yf`Xc'h\Uha U\_Yg ("K \UhiUfYUgʻcZhYUW\Yf`YZYWNjYbYggʻXcʻ≕d`Ubʻhcʻkcf\_ʻcb3)"Ch\Yf`]XYUg3

Hifb]h]b`gYhh]b[.`

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### 98GH) ' &)

#### 5ggYgga YbhiHUg\_. DfcZygg]cbU`dfUWhjWY`cVgYfj Uhjcb

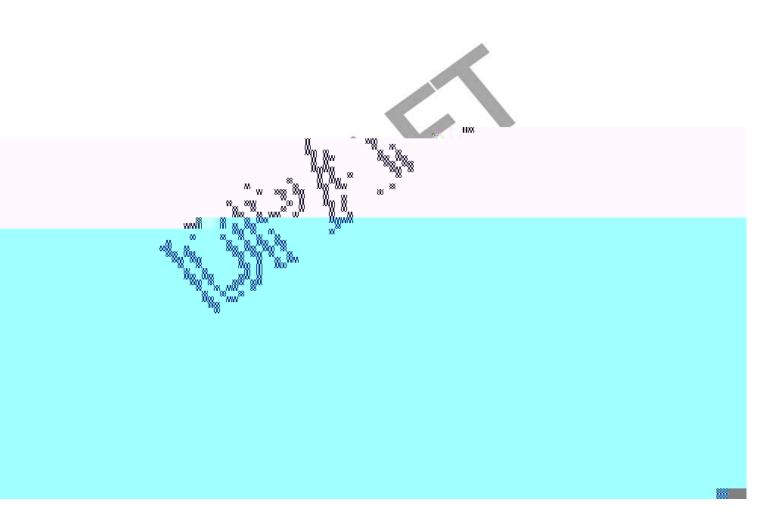
GdYWJZJW7fJHYfJU	∵flŁ—	 	 2fŽŁ
IbXYfghUbX`cZ`h\Y`eiYgh]cb`cf`]ggiY`UbX`h\Y`_YmWcbWYdhg ]bjc`jYX			
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FYWcaaYbXYX. #&\$ fl@DG7F8B<8E

k Y][ \h]b[ ∵&\$ı

"B6. h\]g'h\W\_g']b'h\Y'j Uf]ci g'Vcl Yg'UbX'XYg][ bYX'hc'dfcj ]XY'ZYYXVUW\_'hc'ghi XYbhg/h\YmUfY'bchi[ ]j Yb Yei U`'k Y][ \h]b'XYhYfa ]b]b[ 'h\Y'fYWca a YbXYX'[ fUXY"'8YdYbX]b[ 'cb'h\Y'bUhi fY'cZh\Y'UggYgga YbhHUg\_ž 'YWi fYfg'a Um'U`gc'WcbhYl hi U`]nY'UbX#cf'Ua YbX'h\YgY'gdYWJZ]WWf]hYf]U"''<u>H\Y'fYWca a YbXYX'[ fUXY'']g</u> HYbHUh]j Y'cb`mžgi Va 'YWh'c gHUbXUfX %



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FYWcaaYbXYX. #&\$`f]@`DG`7F`8B`<8Ł kY][\h]b[`.`&\$i

### Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

Ghi XYbhgʻUfYʻYI dYWhYXʻhcʻdi hh\Y]fʻbUa YgʻUbXʻghi XYbhbi a VYfgʻcbʻYj YfmdU[YʻcZh\Y]fʻUgg][ ba Ybhgʻ

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

• K cf\_'gi Va ]httyX % hc % XUmg UZhtyf h Y gh]di `UhtyX XYUX`]bY

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D`U[]Uf]ga `]g`i g]b[`f\Y`k cfXg`cf`]XYUg`cZcf\Yfg`UbX`dfYgYbh]b[`f\Ya `Ug`mci f`ck b"`=fiWUb`hU\_Y`a Ubm Zcfa gžZfca `XY`]VYfUHY`W\YUh]b[`fc`UWV]XYbhU``mWcdm]b[`Zfca `U`gci fWFk]h\ci hUW\_bck `YX[Ya Ybh'

I BGK '[fci dg'd`U[]Uf]ga ']bhc'h\Y'Zc``ck ]b[ 'WUhY[cf]Yg.

7 cdm]b[. `i g]b[ `h\Y`gUa Y`cf`j Yfmig]a ]`Uf`k cfXg`hc`h\Y`cf][ ]bU``hYI h`cf`]XYU`k ]h\ci h`UW\_bck`YX[ ]b[ `h\Y

- 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 UHjcb'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 " f<u>\hd.#gi V'YWf[i]XYg'']VfUfm'i bgk "YXi "Ui #Y`]gY#JVci hY`]gY</u>Ł

# 7 ci fgY GWX YXi `Y

#### <u>J]Yk 'WUgg'h]a YHJV`Y</u>

### H]a YHJV`Y'

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K YY_`%`&' `>i `m!`&- `>i `m	GYa ]bUf	FYZYWMjjY"HYUWX]b[
		=bHfcXiWMjcb
		FYZYWAJjY`HYUWX]b[
		GlfUhY[]Yg`Zcf``Yggcb`cVgYfjUh]cb
		UbX`cb[c]b[`gY`ZIfYZYWM]cb
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		5 W <b>h</b> ]j ]lmi%
		K \UhUfY`h\Y`YggYbh]U``W\UfUWhYf]gh]Wg`cZUb YZYWh]jY``Yggcb3`@]ghZcif"`9Id`U]b`k\mh\YmUfY ]adcfhUbh'
		5 Whjj ]hmi&
		7 \ccgY`H\fYY`cZ6cf]WX <b>'</b> g`Y][ \hdYfgcbU``[ cU`g`Zcf cVgYfj Uh]cb`X]gW ggYX`Xi f]b[ `H\Y`k cf_g\cdž'UbX YI d`U]b`k \mmci `VY`]Yj Y`H\YgY`[ cU`g`UfY`]a dcfHJbh Zcf`mci f`XYj Y`cda YbhUg`U`HYUVXYf"
		FYUX]b[g.
		7 <b>\UdhYf`%]b</b> `6cf]W\ž; "`f&\$%) Ł"`ATeWahSf[a`e][^e XadWXXWUf[hWfWSUZ[`Y,DWeWSdUZŽTSeWWbdSUf[UY fGYjYbh\`YX"ŁBYk`McfFcihYX[Y
		<b>7 \ UdhYf`%`]</b> b`6fck bž'<"`8"`f&\$\$+Ł"`FWSUZ[` Y Tk bd[` U[b'We, 3` [` fWdSUf[hWSbbdaSUZ fa 'S` YgSYW bWVSYaYk"`BM`DYUfgcbž'@cb[ a Ub"
		`95@#8`9`UVcfUh]cbg`cZ'h\Y`5ighfU`]Ub DfcZYgg]cbU``GhUbXUfXg`Zcf`HYUW\Yfg
		<u>\hhd.#k.k.k."hYgc`"cf["Ui#2</u> ]Yg#2]Yg#}' <u>\$S*\$&amp;', S95@8</u> <u>SY`UVcfUh]cbg!G\cfh&amp;JYfg]cbS7.ca.d`YhY"dXZ</u>
		6U]`Ymž?"`A"`f&\$%&Ł"`FYZYWfjY`dYXU[c[m"`+b`5" 6ifbg:⁄`>"`7"`F]W\UfXg`f9Xg"ŁžFZW5S_Td[VYW Yg[VWfabWVSYaYkS`VbdSUf[UW[`eWUa`V

		/S` YgSYWfWSUZ[` Y fJ c`"`&ž'dd"`&' !&- Ł"`7 Ua Vf]X[ Y 7 Ua Vf]X[ Y`I b]j Yfg]miDfYgg
K_YY_`&.'' \$`>i`m!`)	GYa ]bUf	@YbgYg'Zcf'cVgYfjUh]cb
5i[igh		`5 ₩ <b>h]</b> j]lmi%
		7\ccgY`H\fYY`cZ6cf]V\\'g`Y][\hdYfgcbU``[cU`g`Zcf cVgYfjUH]cb`X]gWggYX`Xif]b[`H\Y`kcf_g\cdžUbX YId`U]b`k\mmci`VY`]YjY`H\YgY`[cU`g`UfY`]adcfHUbh Zcf`mcif`XYjY`cdaYbhUg`U`HYUV\Yf"
		`5₩ <b>i</b> ]j]lmi&
		K \]`Y`mci`UfY`cVgYfj]b[`]b`U`WUggfccaž`]XYbhjZmU ghiXYbhcf`hYUWXYf`VY\Uj]cif`h\Uhdfcj]XYg`Ub YI Uad`Y`cZYUWX`cZh\Y`,`dfcZYgg]cbU``ZfUaYg`cZ cVgYfjUhjcb`f1YUfb]b[`W]aUhYž`WUggfcca aUbU[YaYbhž`Yggcb`WUf]mž`]bghfiWhjcbU``jUf]Ymž hYUWXYf*g`hUg_`cf]YbhUhjcbž`ghiXYbhYb[U[YaYbh]b h\Y``YUfb]b[`dfcWYggž`ghiXYbhgiWWYggžUbX`\][\Yf h\ci[\hdfcWYggYg`UbX`dYfZcfaUbWY`cihWcaYgŁ
		?YmfYUX]b[g
		7∖UdhYf`&žž(``]b``6cf]W\ž; "`f&\$%)Ł"`ATeWdhSf[a` e][^?eXadWXXWUf[hWfWSUZ[`Y,DWeWSdUZŽTSeWW bdSUf[UY`fGYjYbh\`YX"Ł`BYk`™cf`FcihYX[Y
		F]WXUfXgž>"`7"ž/`:UffY``ž'H"`G"`7"`f&\$%%±"` BdaXVee[a`S^VWhWab_WfXad'S`YgSYW fWSUZWde,EfdSfWY[WeXadfWSUZWd'WSd'[`Y" 7UaVf]X[Y.`7UaVf]X[Y`Ib]jYfg]miDfYgg"
		K U′bfmVžF"`f‰-'Ł5′Seedaa_ ATeWdhSf[a`FSe]e,

	• 7 fYUŀjb[ `U`W``h fU``mgYbg]ŀjj Y`WUggfcca
	5 Whjj]hmi&
	FYWcfX#cifbU``gY[aYbhcZ`Yggcb`k\]W\`g\ckg dfcV`YaUh]WUgdYWhg`cZmcif`dfUWh]WM
	FYUX]b[g.
	7∖UdhYf`*`]b`6cf]WXž; "`f&\$%)Ł"`ATeWdhSf[a`e][^e XadWXXWUf[hWfWSUZ[`Y,DWeWSdUZŽTSeWWbdSUf[UY fGYjYbh\`YX"Ł`BYk`Mcf`FcihYX[Y
	G₩ſ]j YbYfž`>"`f&\$%&Ł"`

Xc].%\$"%\$\$&#hYge"&, '</th></tr><tr><th>F]WXUfXgž`>7778"6c\`_Yž`f&\$%%±"`5d%\$f[`Y 7XXWUf[hW>S`YgSYW>Weea`e"'7UaVf]X[Y. 71D</th></tr><tr><th>6fck b`f&\$\$+Ł"``FWSUZ[`YTk bd[`U[bWež3` [`fWdSUf[hWSbbdaSUZ fa 'S`YgSYWbWWSYaYk" f17\UdhYf`%\$L"`DYUfgcbž`@cb[aUb"</th></tr><tr><th>GWF]jYbYfž`>"`f&\$\$) Ł"`>WSd`[`YFWSUZ[`Y" AUWa`]``Ub</th></tr></tbody></table>
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## FYgci fWfg

### DfYgWf]VYX F Ygci fWfg

- CVgYfjUhjcb'g\_]``g'Zcf'YZYWhjjY'hYUWX]b[
  HYUWX]b['Vmidf]bWjd`Yg.'5b']bHYfUWhjjY'UddfcUWX hc'``Ub[iU[Y'dYXU[c[m