

ARTS2906

<]ghcfmcZGYLLU`]hm</pre>

HYfa 'H\fYY''##'&\$&\$

7ci fgY'Cj Yfj]Yk

GHJZ7cbHJWh8YHJ]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`] m	@cWJhjcb	D\cbY
NcfU [·] G]a]W		Hi YgXUm‱1‱2 K YXbYgXUm&!' cf VmUddc]bha Ybh# Ya U]`	A 6'' (+	-',)%+'*

GWXcc`7cbHJWh′±bZcfa Uh]cb

GWkcc``cZ<iaUb]h]Yg'UbX'@Ub[iU[Yg

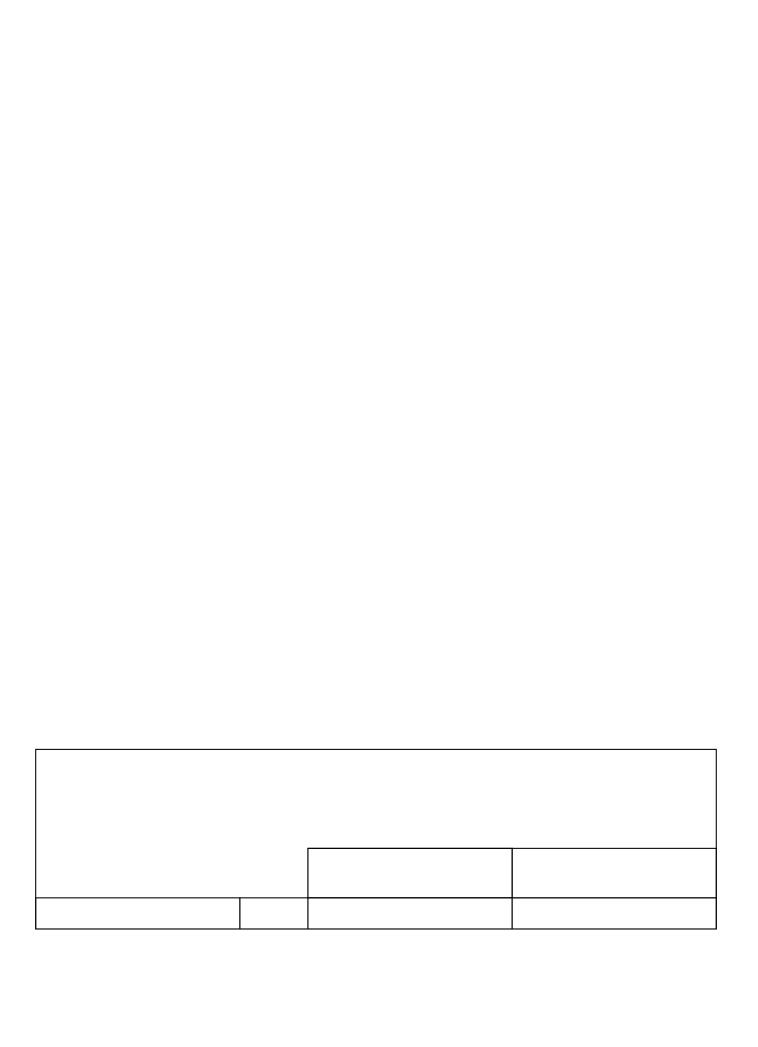
@c\\U||cb. G\\cc`C\\Z|\\\žA cfj\Yb'6fck\b'6i]\X]b[\\ž@Yj\Y``&\\z\&),

CdYb]b['< ci fg. 'A cbXUm! ': f]XUmž'- Ua '!') da

D\cbY. 'Ž*%'&'-',)'%*,%

: UI . Ž*%'&'-',) ', +\$)

9a U]`.'<u>\U`4 i bgk "YXi "Ui</u>



GhufhXuhy. 5 cwuhyX b Zfghih hcf]u

@Yb[h\.) a]bi hYg

8YW]`q.

Ghi XYbhgʻdfYgYbhUʻZji Y!a]bi hYʻdfYgYbhUhjcbʻcbʻUʻgci fWYʻcZgYI i Uʻʻ_bck `YX[YžVfcUX`mifY`UhYX'hcʻh\Y k YY_gʻhcd]Wžhcʻh\YʻWUggʻXi f]b['h\Yʻhk c!\ci fʻhi hcf]U`"`K YY_gʻUfY`U``cWUhYX`]bʻh\YʻZjfghhi hcf]U`"'H\Y]f dfYgYbhUhjcbʻg\ci `X`Yb[U[Y`k]h\`UggYgga Ybhei Yghjcbgʻf]bghfi Whjcbgʻdfcj]XYX`]bʻh\Y`Wci fgY`[i]XYŁ"

Ghi XYbhgik]```U`gcigYbX'h\Y]fih hcfifj]U'Ya U]`Łih\Yidck Yfldc]bh#; cc[`Y'G`]XYgicZh\Y]fidfYgYbhUh]cbibci`UhYfh\Ubi-Ua icZh\Yjacfb\Jicki'gYbhUh]cbiZcfih\Yih hcfihci`cUXicbiA ccX`Y"'H\YidfYgYbhUh]cbi]gik cfh\%)ı "UbXighi XYbhgiUfY'UggYggYXicbiWcbhYbhziXY`]j YfmziUbU`mg]giUbXih\YidfYgYbhUh]cbig`]XYg"

Gh XYbhg·k]``fYWY]j Y·k f]hhYb·ZYYXVUW_i]U·Ya U]``k]h\]b·U·k YY_cZh\Y]f·dfYgYbhUh]cb"

Gi Va]gg]cb'bchYg.D`YUgY'gYbX'mci f`DD#; cc[`Y'g`]XYg'hc'mci f'hi hcf'UbX'NcfU']b'UXj UbWY'gc'h\Ym\Wbb'cUX'cbhc'A ccX'Y"

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

5ggYgga Ybh& Hi hcf]U'/ @YWhi fY F YgdcbgYg

GhUfhXUhY. Bch5dd`]WUV`Y

@Yb[h\. &\$\$!&) \$ k cfXg | *

8YHJ]`g.

5 Wfcgg'h\Y'hYfa žghi XYbhg'Ubgk Yf'g]l 'ei Ygh]cbg']b'k f]h]b['VUgYX'cb'hi hcf]U`'fYUX]b[g'UbX#cf``YWhi fY WcbhYbhcZUddfcl]a UhY`m&\$\$'k cfXg'YUW\"

Ghi XYbhg fYWY]j Y'k f]hhYb ZYYXVUW_'j]U'U'fi Vf]WUbX`]bX]j]Xi U``Wca a Ybhg fHi fb ±i±b#A ccX`YŁ'UbX`U`gc [YbYfU``ZYYXVUW_`]b hi hcf]U`g`k]h\]b 'hYb XUmg`cZgi Va]gg]cb"

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

8YHJ]`g.

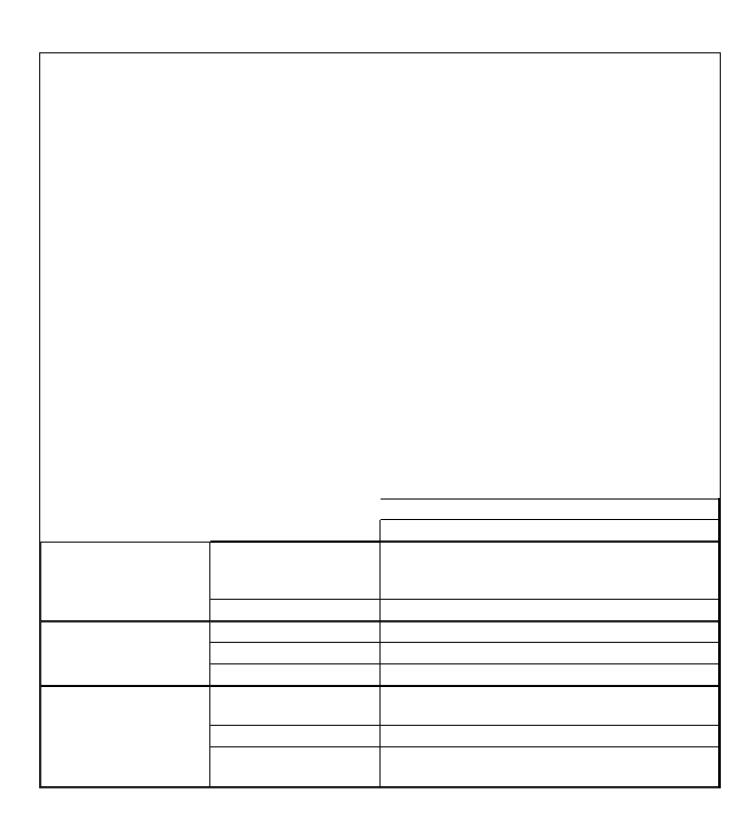
Ghi XYbhgʻk f]hYʻUbʻYggUmfUddfcl]a UhYʻmi&\$\$\$`k cfXgŁ'VUgYXʻcbʻ]bXYdYbXYbhifYgYUfWk"'H\YʻYggUmi]gʻh\Y Z|bUʻ`UggYgga YbhiZcf`UhYbXUbWY'di fdcgYg"

: YYXVUW_j]U`]bX]j]Xi U``Wca a Ybhg`UbX`fi Vf]WfHi fb`±i±b#A ccX`YŁbc``UhYf`h\Ub`hYb`XUmg`UZhYf gi Va]gg]cb"

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

9ggUmei Yghjcbg'k]``VY`dcghYX`cb`A ccX`Y`YUf`m]b`h\Y`Wci fgY"`Ch\Yf`fYgci fW'g`k]```VY`dfcj]XYX`!`Ub YggUm[i]XY`UbX`fYWca a YbXYX#gi [[YghYX`fYgci fW'g`]b`@Y[Ubhc"`±i]g`fYWca a YbXYX`h\Uhmci i gY`Uh `YUgh'*!, 'gYWcbXUfmgci fWYgž'd`i g`df]a Ufma UhYf]U`ž`Zcf`U`fYgYUfW\`YggUm'`9ggUmg`g\ci `X`VY`Z ``mUbX dfcdYf`mfYZYfYbWYX`UbX`dfYgYbhYX`]b`fYei YghYX`Zcfa Uhff%') 'hc`Xci V`Y`gdUW]b[ž`&`dc]bhZcbh''

 $\label{thm:continuous} \begin{tabular}{ll} His placeholder \begi$



FYgci fWyg

DfYgWf]VYX F Ygci fWYg

H\Y'_YmfYUX]b[g'YUVX'kYY_'k]``'VY'`]ghYX'UbX'UjU]`UV'Y'cb'AccX'Y#@Y[Ubhc"

FYWca a YbXYX FYgci fW/g

H\YfY`]g`bc`gYhhYI hZcf`h\]g`Wci fgYž`U`h\ci [\`J Yfcb]ei Y`A chf]Yffg`E Wj gS{fk, 3 HWk E Zadf;`fdaVgUf[a` f&\$\$, Ł'dfcj]XYg`U`[ccXž`ZUghcj Yfj]Yk`! gYY`@Y[Ubhc`Zcf`ch\Yf`fYWca a YbXYX fYUX]b[g"@Y[Ubhc`k]```U`gc`]bWi XY`fYWca a YbXYX`fYUX]b[g`Zcf`YggUmg"

7ci fgY 9j U`i Uh]cb UbX 8Yj Y`cda Ybh

K Y`HJ_Y`ghi XYbhZYYXVUW_j YfmgYf]ci g`mUbX`k]```gYY_`]hci hZcfa U``mfA m9I dYf]YbWYE'UbX`]bZcfa U``mf]b WUgg`X]gW gg]cbE"K YffY'j Yfmdfci X`lc`\Uj Y`fYWY]j YX`cj Yfk \Y`a]b[`mdcg]h]j Y`ZYYXVUW_]b 'h\Y`dUgh! 'h\]g Wci fgY`\Ug`VYYb`Ua cb['h\Y`a cgh\][\`mfUb_YX`]b`h\Y`GW\cc``#: UW\`hmg]bW\']hg`]bW\dh]cb"`Ghi XYbhg``cj Yh\Y`WcbhYbhz`WUgg`X]gW gg]cbz`h\Y`gYI i U``_bck `YX[Y`dfYgYbhUh]cb`UbX`h\Y`hmdY`UbX``Yj Y``cZUggYgga Ybh!k\Y`\cdY`mci `Xc`hcc"

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 VYfZ'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 bXYfgfUbX mci f'f][\hg'UbX'fYgdcbg]V]`]hJYg'Ug'U'gh XYbhUhl BGK
- VY`Uk UfY`cZd`U[]Uf]ga ž`Wcdmf][\hz'l BGK `Gh XYbh7cXY`cZ7cbXi WhUbX`5VWWdhUV`Y`l gY`cZ I BGK `=\forall H`F Ygci f\W\g`Dc`]\m\m
- VY 'Uk UfY 'cZh\Y 'ghUbXUfXg 'cZVY\Uj]ci f'Yl dYWYX 'cZYj YfmcbY ']b 'h\Y 'l BGK 'Wca a i b]hm
- `cWUHY 'gYfj]WYg'UbX ']bZcfa UH]cb'UVci hI BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZh\YgY'UfYUg'k]``VY'ZJa]`]Uf'hc'mci žch\Yfg'k]``VY'bYk"'; U]b]b['U'gc`]X'i bXYfgHJbX]b['cZU``h\YfY`UhYX'UgdYWhg'cZ9@&9'k]``\Y`d'mci 'a U_Y'h\Y'a cghicZmci f'ghi X]Yg'UhI BGK "'\\hd.##qi V'YWfi |XYg"`]VfUfm'i bqk "YXi "Ui #\`]qY#JVci hY`]qY

