# ARTS3240

9bj ]fcba YbhU`<i a Ub]hYg 7 UdghcbY

HYfa ˙H\fYY ˙## ˙&$&$

# 7ci fgY Cj Yfj ]Yk

## GhUZZ 7cbhUWh 8YhU]`g

### 7cbj Ybcfg

| BUa Y | 9a U]` | 5j U]`UV]`]hm | @cWUh]cb | D\cbY |
|---|---|---|---|---|
| DfcZYggcf B]Wc`Ug FUgai ggYb | B"FUgai ggYbb4i bgk"YXi "Ui | H65 | Fcca '%(ž Acfj Yb 6fck b | Ž*%&-', ) &' *%bc aYggU[Yg d` |

### @YWif Yfg

| BUa Y | 9a U]` | 5j U]`UV]`]hm | @cWUh]cb | D\cbY |
|---|---|---|---|---|
| 8f DUi `Ai bfc | dUi `ai bfc4i bgk"YXi "Ui | | Fcca '%ž Acfj Yb 6fck b | |

## GW\cc` 7cbhUWh ]bZcfa Uh]cb

GW\cc`cZ<i a Ub]h]Yg UbX @Ub[ i U[ Yg

@cWUh]cb GW\cc`C ZZ]WYž Acfj Yb 6fck b 6i ]`X]b[ ž @Yj Y` &ž ),

CdYb]b[ <ci fg Acb XUm! : f]XUmž - Ua! ) da

D\cbY Ž*%&-', ) %*, %

: Ul Ž*%&-', ) ', +$)

9a U]` \U`4i bgk"YXi "Ui

# 7ci fgY 8YhU]`g

## 7fYX]h Dc]bhg *

## Gi a a UfmcZ h\Y 7ci fgY

Mci `k ]``\UjY`h\Y`cddcfhib]hmìhc`XYg][b`mci f`ck b`]bXYdYbXYbhifYgYUfW\`dfc'YWh\Uhk ]``gdYU_`hc`WcbhYa dcfUfmXYVUhYg`]b`h\Y`9bj]fcba YbhU`<i a Ub]hYg"H\YgY`fYgYUfW\g`k ]``i gY`h\Y`a Yh\cX`cZa i `h]g]h\YX`Yh\bc[fUd\mhc`“”Zc``ck `Ub`cf[Ub]ga “”žcf“”Zc``ck `Ub`]ggiY“”žhc`gYjYfU`X]ZZfYbh`g]hYg`]b GmXbYm`Mci `k ]``g]hiUhY`mci f`gi V'YW]cZgh Xmk ]h\]b`YWbca ]WžgW`Ybh]ZW`UbX`dc`]h]WU`bYhk cf_g": YX! g]hYg`a ][\h`]bWi XY`di V`]WdUf_g`UbX`VYUW\Yg žgW`Ybh]ZW`UVcfUhcf]Ygža i gYi a gžUVUbXcbYX``chg`UbX ZfU[a YbhYX`k ]X`UbXgžcf`cZZ`W`gdUWYg"`]_Y`bj]fcba YbhU`cf[Ub]nUh]cbg`cf`W\mmìWi bW\g": YX`hf]dg`k ]` ]bhfcXiW`mci `hc`Y`dUfhg`]b`h\Y`Z]Y`X`UbX`[]j`Ymci `\UbXg!cb`dfUWW\W UhWcbXiW W\b[`]bhYfj]Yk g`UbX`HU_]b[ ZYX`bchYg"HfU]b]bb[`]b`h\Yi gY`cZ h\Y`UhY gh]X][\U`Yei]da YbhžgcZhk UfY`dUW_U[YžUbX`cb!`]bY`hcc`g`k ]` dfYdUfY`mci `Zcf`Z i hfY`fYgYUfW\"`K Y`k ]``U`gc`X]gWi gg`gdYW`ZWWfYYf`cddcfhib]h]Yg`h\Uhk ]``cdYb`i d`hc mci `k ]h\`U`9bj]fcba YbhU`<i a Ub]hYg`a U^cf"

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

%" DfUWh]WY`h\Y`“”Ufhg`cZbchW]b[``“”hc`]XYbh]Zm Ub` i bXYfghi X]YX`Ybj]fcba YbhU`d\Ybca YbUž YbXUb[YfYX`gdYW]Ygžcf`YWc`c[]WU`Wca a i b]hm'
&" 7cbXiW W\cf][]bU`Yh\bc[fUd\]WfYgYUfW\"
' " G]hiUhY`h\]g`Yh\bc[fUd\]WfYgYUfW\`k ]h\]b`dc`]h]WU`žYWcbca ]WžUbX`gW]Ybh]ZWbYhk cf_g`Vm WcbXiW W\b[`cf][]bU`V]V`]c[fUd\]WfYgYUfW\`]b`h\Y`df]a UfmUbX`gYWcbXUfm`]hYfUhi fY"
("

# 5ggYgga Ybh

## 5ggYgga Ybh HUg_g

| 5ggYgga Ybh HUg_ | K Y][\h | 8i Y 8UhY | Ghi XYbh @YUfb]b[ Ci hWca Yg 5ggYggYX |
|---|---|---|---|
| 7ci fgY X]Ufm | &$i | &$#%%#&$&$ $(.$$ DA | ' ž( |
| : ]bU DUdYf | )$i | &'#%%#&$&$ $(.$$ DA | %ž&ž ž( |
| : ]Y XbchYg UbX thYfj ]Yk hfUbgWf]dh | &$i | %'#%%#&$&$ $(.$$ DA | $ |
| Dfc YWh DfcdcgU | %$i | $&#%%#&$&$ $(.$$ DA | &ž |

## 5ggYgga Ybh 8YhU]`g

### 5ggYgga Ybh % 7ci fgY X]Ufm

GhUfh XUhY. K YY_m

@Yb[h\. %$$$ k cfXg

8YhU]`g.

5 Wci fgY X]Ufm k]``VY gi Va ]hhYX VmYUW\ ghi XYbhž Wca df]gYX cZ fYZYWh]cbg cb Wci fgY fYUX]b[ g UbX gYa ]bUf WcbhYbhž =bZcfa U jYfVU``Y YXVUW\ k]``VY []jYb k YY_mXi f]b[ gYa ]bUf X]gWi gg]cbg UbX k f]hYb ZYYXVUW_ k]``VY dfcj]XYX. K cfX`]a ]h %$$$ k cfXg.

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

5g mci f cb]bY UW]j]hmmci UfY fYei ]fYX hc gi Va ]hU k YY_mX]UfmYbhfm ]bhY Wci fgY A ccX`Y Zcfi a YUW\ A cbXUm]b k YY_g %-) UbX +!-. Mci k ]`h\Yb fYj ]gY UbX W``UhY h\Y Ybhf]Yg UbX gi Va ]hh\Y Z]bU Wci fgY X]UfmUgg][ ba Ybhj]U Hi fb]h]b! Xi Y XUhY &$ Bcj Ya VYf &$&$ Uh (.$$da "

**Hi fb]h]b g YHh]b[ .** H\]g Ugg][ ba Ybh]g gi Va ]hhYX hc fci [ Hi fb]h]b UbX ghi XYbhg WUb gYY Hi fb]h]b g]a ]Uf]hm fYdcfhg"
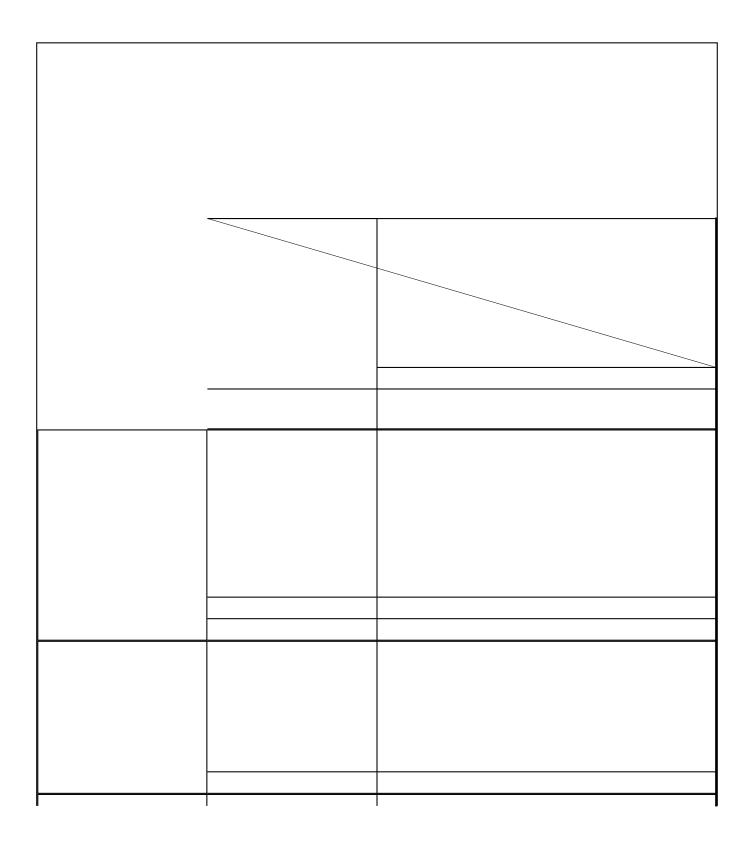
### 5ggYgga Ybh &. : ]bU DUdYf

GhUfh XUhY. Bch 5dd]WUV Y

8YhU]`g.

Ghi XYbhg k ]`VY fYei ]fYX hc k f]hY U Z]bU dUdYf ]bhY[fU]b[ U``h\Y fcf][ ]bU fYgYUfW\ f@]a ]h '){$$ k cfXgŁ K f]hhYb ZYYXVUW_ k ]`VY dfcj ]XYX.

H\]g ]g h\Y Z]bU Ugg Yggga Ybh Zcf UhY`YbXUbW\Y di fdcgYg"

Ghi XYbhg`k ]``VY`fYei ]fYX`hc`dfYdUfY`U`dfc´YW`idfcdcgU``hck UfX`h\Y]f`fYgYUfW\`dfc´YW`UbX`Z]bU``dUdYf"`H\]g
k ]``]bW`i XY`_YmW cbW dhg`UbX`Ui h\cfg`h\Y`dfc´YW`ik ]``Vi ]`X`cbž`h\Y`cf[ Ub]ga gž]ggi Ygž`cf`h\`Y`W\bc`c[ ]`Yg
h\Uh`k ]``VY`h\Y`Zc`WVg`c\Zh\Y`fYgYUfW\`UbX`h\Y`d`UWg`h\Uh`k ]``VY`j ]g]h`YX`Zcfmci f`Yh\bc`c[ [ fUd\]Wghi Xm`H\Y

| K YY_') . '%&'C WhcVYf'!'%* C WhcVYf | GYa ]bUf | 9WcZ/a ]b]ga / A u `]hgdYWYg'Yh fbĿc[ fUd\m |
| | | 8]gWgg]cb'cZ fghi XYbh'7 ci fgY'8]Ufmdcghg'cb'h\Y k YY_fg'fYUX]b[ " |
| | | 6f]YZdfYgYbhUh]cbg'X]gWgg]cbg'cZ fghi XYb F YgYUfWX'Dfc'YWhg |
| | C b`]bY'5Whj]hm | 7 ci fgY'X]Ufm !'dcgh A cbXUmcb'A ccX'Y ¨ |
| K YY_'*. '%- 'C WhcVYf'!'&' C WhcVYf | Dfc'YWh | : `Yl ]V]`]hmk YY_'bc'W Ugg'a YYh]b[ " |
| | | H\]g']g'Ub']a dcfhUbh'k YY_'hc'a U_Y'dfc[ fYgg'k ]h\ mci f'fYgYUfWX'dfc'YWWJU``h\Y'ZY'Xk cf_ W]a dcbYbh' |
| | | · |
| | | · |
| K YY_'+. '&* 'C WhcVYf'!'" $ C WhcVYf | GYa ]bUf | 7 i `h fU`; Yc[ fUd\m |
| | | 8]gWgg]cb'cZ fghi XYbh'7 ci fgY'8]Ufmdcghg'cb'h\Y k YY_fg'fYUX]b[ " |
| | | 6f]YZdfYgYbhUP]cbg'X]‰WWgg]cbg'cZ fghi XYbh F YgYUfWX'Dfc'YWhg |
| | C b`]bY'5Whj]hm | 7 ci fgY'X]Ufm !'dcgh A cbXUmcb'A ccX'Y " |
| K YY_'', . '& Bcj Ya VYf'!'* | | |
| | | |
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| | | |
| | | |
| | | |

# F Ygci fWg

## DfYgWf]VYX F Ygci fWg

H\Y fYei ]fYX fYUX]b[ Zcf YUW k YY_ k ]``VY UjU]UV Y cb A ccX Y h\fci [ \ h\Y @Y[ Ubhc [ UhYk Um

## F YW ca a YbXYX F Ygci fWg

5h ]bg D" >" @ei ]X A UHf]U`h]Yg 5 < ]ghcfm cZ A ]_ž GW YbW ž UbX h\Y @Uk " Ufb\Ua ž Gi ffYm /6i f]b[ hcbž J H 5g\[ UhY &$$ -"

Gi Va ]gg]cb cZ 5ggYgga YbhHUg_g

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

Zmci YbWci bhYf U dfcV Ya k \Yb UhhYa dh]b[ hc gi Va ]hmci f Ugg][ba Ybh \fci [ \ Hi fb]h]bž d YUgY HY Yd\cbY 9I hYfbU Gi ddcfh]cb - ' , ) `  ' ' ' %cf Ya U] h Ya cb YI hYfbU 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 f1 *) `XUmg U mYUfł" Zmci UfY i bUV Y hc gi Va ]hmci f Ugg][ba Ybh XiY hc U Zi `hk ]h \ Hi fb]h]b mci `a UmUdd `mZcf Ub YI hYbg]cbž Vi hmci a i ghfYhU]b mci f h]W_Yhbi a VYf Zca `9I hYfbU `Gi ddcfhfU cb[ k ]h\ `Ubmch\Yf fY Yj Ubh XcWi a YbhgŁ hc ]bWi XY `Ug Yj ]XYbWY `hc gi ddcfhmci f YI hYbg]cb Udd `]WUh]cb" Zmci `Ya U] `9I hYfbU `Gi ddcfhmci `k ]` Ui hca Uh]WU mfYWYj j Y U `h ]W_Yhbi a VYfž Vi h ]Zmci `hY Yd\cbY `mci k ]` `bYYX `hc gdYW]Z WU `mUg_ Zcf cbY" Hi fb]h]b U `gc `dfcj ]XYg `i dXUhYg `cb h\Y `f`gmghYa `ghUhi g `cb Hk ]hhYf"

; YbYfU `mž Ugg Ygga Ybh HUg_g a i ghVY gi Va ]hhYX `Y `YWfcb]W U `mj ]U h\Y f`Hi fb]h]b `cf U `A ccX`Y Ugg][ba Ybh `±b `]bghUbWYg `k \YfY `h]g `g `bch`dcgg]V Yž h\k ]] ` `VY `ghUhYX cb `mci f `Wci fgY `g`A ccX`Y g]hY `k ]h\ U `hYfbUh]j Y `gi Va ]gg]cb XYhU] `g"

: cf ]bZ ca Uh]cb cb \ck hc gi Va ]h Ugg][ba Ybhg cb `bY `j ]U `A ccX`Y. \hhdg. # #ghi XYbh'i bgk "YXi "Ui # ck ! gi Va ]h Ugg][ba Ybh a ccX`Y

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

D`U[ ]Uf]ga ]g i g]b[ `h\Y `k cfXg `cf ]XYUg `cZ ch\Yfg `UbX `dfYgYbh]b[ `h\Ya `Ug `mci f `ck b" ‡h`WUb `hU_Y `a Ubm Zcfa gž Zca `XY `]VYfUhY `WXYUh]b[ `hc `UWW]XYbhU` `m`Wcdm]b[ `Zca `U `gci fWY `k ]h\ci hUW_bck `YX[ Ya YbhĦ

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

- i bXYfghUbX mci f f][ \hg UbX fYgdcbg]V]`]h`Yg Ug U gh XYbh Uhl BGK
- VY Uk UfY cZ d`U[ ]Uf]ga žW dmf][ \h `l BGK `Gh XYbh 7cXY cZ 7cbXi Wh UbX 5W W dhUV`Y l gY cZ l BGK `=7 H F Ygci fW g Dc`]Wm
- VY Uk UfY cZ h\Y gh UbX UfX g cZ VY\Uj ]ci f Yl dYW\YX cZ Yj Yfmcb Y ]b h\Y l BGK `W a a i b]hm
- `cWUh\Y gYfj ]W g UbX ]bZcfa Uh cb UVci h l BGK `UbX l BGK `@ VfUfm

Gca Y cZ h\YgY UfYUg k ]``VY Z a a ]]Uf hc mci ž ch\Yfg k ]``VY bYk " ; U]b]b[ `U gc`]X i bXYfghUbX]b[ `cZ U``h\Y fY`UhYX UgdYW g cZ 9@G9 k ]``\Y d mci `a U_Y h\Y a cgh cZ mci f gh iXYg Uhl BGK "`
\h d.##gi V YW[ i ]XYg"VfUfm]i bgk "YXi "Ui #`gY#UVci h`gY