

# **ARTS2461**

=bh/fa YX]Uh/`7∖]bYgY`Zcf`6UW\_[fci bX`GdYU\_Yfg`5

HYfa 'C bY''##'&\$&%

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

# GHJZZ7cbHJWh78YHJ]`g

### 7 cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cWUh]cb	D∖cbY
K U∖`; i Ub`@]a	k [`]a 4 i bgk "YXi "Ui	-	A cfj Yb <sup>-</sup> 6fck b &( )	

# Hi hcfg

## 5ggYgga Ybh

8YHJ]`YX`]bghfi Whjcbg`cb`U```UggYgga YbhHUg\_g`UfY`Uj U]`UV`Y`cb`A ccX`Y"`H\Y`i gY`cZY`YWhfcb]WXYj ]WYg fY"["``Udhcdgž'a cV]`Y`d\cbYgž`]DUXg`cf`HUV`Yhgž'dU[Yfgž'YHW%L`]g`dfc\]V]hYX`Xi f]b[`U```UggYgga Ybhg ]bj c`j ]b[`k f]hjb[`W\UfUWhYfg`i b`Ygg`gHUhYX`ch\Yfk ]gY"

#### 5ggYgga YbhHUg\_g

5ggYgga Ybh'HJg_	K Y][∖h	8iY`8UhY	GhiXYbhi@YUfb]b[ CihWcaYgʻ5ggYggYX
A ]XHYfa 'YI Ua '	&\$1	%* <i>#</i> \$'#&\$&%`\$*.\$\$`DA	%ž' (
7 ca dcg]h]cb	&) ı	\$*#\$(#&\$&%`\$*.\$\$`DA	%ž &ž ' Ž (
; fci d`cfU``dfYgYbHJHjcb`	&) ı	&\$#\$(#&\$&%`\$*.\$\$`DA	%ž¨ Ž`(
: ]bU`YI Ua	' \$I	: ]bU``9I Ua `DYf]cX	%ž &ž ' Ž (

#### 5ggYgga Ybh8YHJ]`g

5ggYgga	Ybh'% 'A	]XhYfa	'YI Ua
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#### 8YHJ]`g.

&!\cif`]b!WUgg`HYgH

Ghi XYbhg fYWY]j Y U g]b[ `Y a Uf\_" 7 cffYWjcb XcbY ]b WUgg"

Hi fb]h]b`gYh]b[.`H\]g`]g`bchU`Hi fb]h]b`Ugg][ ba Ybh

5ggYgga Ybh& 7ca dcg]h]cb

GHJfh'XUHY. \*\$\*#\$(#&\$&%'\$(.\$\$\*DA

#### 8YHJ]`g.

Ghi XYbhgʻk f]hYʻUʻWca dcg]h]cbʻcZUddfcl ]a UhY`mi%\$\$\$'WXUfUWhYfgʻ]bʻ-\$ʻa ]bi hYg"

 $\mathsf{F} \ \mathsf{i} \ \mathsf{V} f] W \mathsf{U} \mathsf{b} \mathsf{X} \ \mathsf{k} \ f] \mathsf{H} \mathsf{Y} \ \mathsf{b} \ \mathsf{Z} \mathsf{Y} \mathsf{Y} \mathsf{X} \mathsf{V} \mathsf{U} \mathsf{W} \underline{\mathsf{V}} "$ 

Hi fb]h]b gYh]b[. H\]g ]g bchU Hi fb]h]b Ugg][ ba Ybh

5ggYgga Ybh' .; fci d cfU dfYgYbHJh]cb

GHJfh'XUHY. %\$#\$(#&\$&%`\$(.\$\$`DA

8YHJ]`g.

; fci dgʻcZghi XYbhgʻdfYgYbhincʻh\YʻWUggʻZcfʻ'ʻncʻ) a ]bi hYg"``

FiVf]WUbX<sup>\*</sup>cfU<sup>\*\*</sup>ZYYXVUW<u>"</u>

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

Gi Va ]hU'gWf]dhfl\UbXk f]hhYb'cf'hmdYXE<mark>VYZcfY</mark>'mci f'cfU``dfYgYbhUh]cb'fbbY'gWf]dhdYf'[ fci dE"'H\Y dfYgYbhUh]cb']g'dUfh]U``mdYYf!a Uf\_YX"

Hi fb]h]b`gYh]b[.`H\]g`]g`bchU`Hi fb]h]b`Ugg][ ba Ybh

5ggYgga Ybh (.: ]bU YI Ua

GHJfhXUHY.: ]bU``9IUa DYf]cX

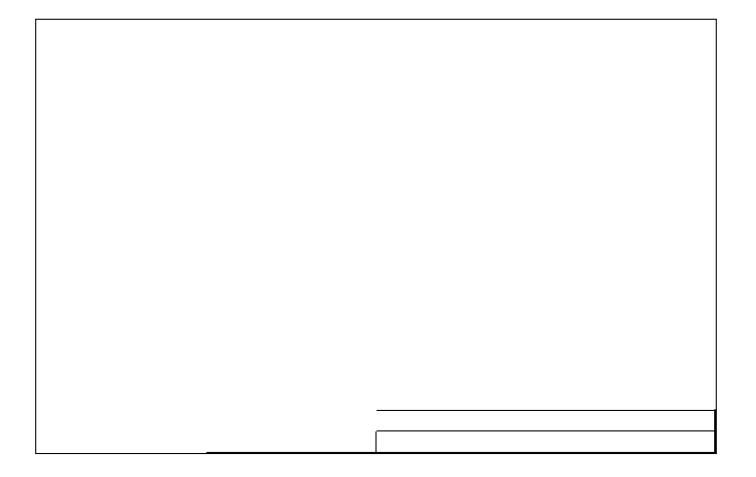
8YHJ]`g.

7 ca dfY\Ybg]j Y ZbU`YI Ua `cZ&`\ci fg"

: YYXVUW\_'UbX'Wca a Ybhg']b'hi hcf]U`g

H\]g`]g`h\Y`Z]bU``UggYgga YbhZcf`UHYbXUbWY`di fdcgYg"

Hi fb]]]]]bggYI]]b[[...H\]g"]g"bchU"Hi fb]]]b"Ugg][ ba Ybh



# FYgci fWfg

### DfYgWf]VYX F Ygci fWfg

%"`±bhY[fUhYX`7\]bYgYžJc`iaY`'ž(h\`9X"žHYIhVcc\_`fDUdYfVUW\_žG]ad`]Z]YX7`HfUX]h]cbU`Ł"`0G6B. -+,%\*&&-%%)\*%Q

# Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

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

Zmci YbWci bhYf'U'dfcV'Ya 'k \Yb'UhYa dhjb[ 'hc'gi Va ]hmci f'Ugg][ ba YbhN fci [ \ 'Hi fb]hjbžd'YUgY hY'Yd\cbY'9I hYfbU'`Gi ddcfhcb'-', ) '' ' '%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'fl \*) 'XUmg'U'mYUfŁ'' Zmci UfY'i bUV'Y'hc'gi Va ]hmci f'Ugg][ ba YbhXi Y'hc'U'ZJi `hk ]h\'Hi fb]hjb'mci 'a UmUdd`mZcf'Ub'YI hYbg]cbžVi hmci a i ghfYhU]b'mci f'hjW\_Yhbi a VYf'Zfca '9I hYfbU'`Gi ddcfhfU'cb[ 'k ]h\ 'Ubmch\Yf'fY'Yj UbhXcW a YbhgŁhc ]bWi XY'Ug'Yj ]XYbWY hc'gi ddcfhmci f'YI hYbg]cb'Udd`]WUh]cb'' Zmci 'Ya U]`'9I hYfbU'`Gi ddcfhimci 'k ]`` Ui hca UhjWU'`mfYWY]j Y'U'hjW\_Yhbi a VYfžVi h]Zmci 'hY`Yd\cbY'mci 'k ]``bYYX'hc'gdYWJZWU``mUg\_'Zcf'cbY" Hi fb]hjb'U`gc'dfcj ]XYg'i dXUhYg'cb'h\Y]f'gmghYa 'gfUh'g'cb'Hk ]hYf"

; YbYfU`mžUggYgga YbhHUg\_g`a i ghVY`gi Va ]HYX`Y`YWfcb]WU``mj ]U`Y]h\Yf`Hi fb]h]b`cf`U`A ccX`Y Ugg][ ba Ybh'`=b`]bgHUbWfg`k \YfY`h\]g`]g`bchdcgg]V`Yž`]hk ]```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`]bZcfa Uh]cb`cb`\ck `hc`gi Va ]hUgg][ ba Ybhg`cb`]bY`j ]U`A ccX`Y.`\hhdg.##gh XYbh'i bgk "YXi "Ui #\ck! gi Va ]hUgg][ ba Ybha ccX`Y

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

D`U[]Uf]ga `]g`i g]b[ 'H\Y`k cfXg`cf`]XYUg`cZcH\Yfg`UbX`dfYgYbH]b[ 'H\Ya `Ug`mci f`ck b"`=h\Wb`HU\_Y`a Ubm Zcfa gžZīca `XY`]VYfUHY`W\YUH]b[ 'hc`UWV]XYbHU``mWcdm]b[ 'Zīca `U`gci fW'`k ]H\ci hUW\_bck `YX[ Ya YbH'

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 XYbhUhI BGK

# 5₩UXYa]W=bZcfaUh]cb

: cf<sup>·</sup>YggYbhJU<sup>··</sup>gh XYbh<sup>·</sup>]bZcfa UhJcb<sup>··</sup>fY<sup>·</sup>UhJb[<sup>··</sup>hc.

- fYei YghgʻZcfʻYl hYbg]cb/ •