



89 :1; .<=>,?7,@, ./!<A!B+2?3/3<.2!) 2. ?!

G:5H2JJ5:"L>81N"O:5>40"C2C92:"5H"812" (^27S8ED2" . 5CCE88220"75CC26724"71>E:E6W"812"C228E6W0">64"  
X2375C24"C2C92:J">64"WS2J8"85"812"HE:J8"C228E6W"5H" \* \$) (" . 5S67E3"E6";=;=Q;=; !B"

"

' 12">64">7U65X324W2C268"J8>82C268"42D235A24"9N" \* \$) ( \_J"K22A26E6W"L65X324W2"G:5V278"X>J":2>4B""

"

C9 "D, .3. 7!+, @2+; -!

G:E5:"85"A:57224E6W"XE81"812">W264>0"G:5H2JJ5:"O:5>4"A:5DE424">6"5D2:DE2X"5H"812"G>:8E7EA>8E56"  
- SE423E62J0"X1E71"X2:2"4EJ8:E9S824"E6">4D>672"5H"812"C228E6W"1EW13EW18E6W"JA2>UE6W">64"D58E6W"  
A:5724S:2J"H5:"812"563E62"H5:C>8B"

E9 6, F3, =!2. ?! : DD+<F2>!<A! : 7, . ?2!

' 12"TW264">H5:"812"C228E6W"X>J">AA:5D24B"

G9 6, F3, =!2. ?! : DD+<F2>!<A!/H, ! I 3. 5/, -!<A!/H, !\*+, F3<5-! I , , /3. 7!

# E6S82J"5H"812"TA:E3" ! `0";=;="C228E6W"5H" \* \$) (" . 5S67E3"X2:2">AA:5D24B""

J9 BH, !%K, 15/3F, !&<@ @3//, , !L!&2>!A<+! ( <@3. 2/3<. -!A+<@!/H, !M><<+!

G:5H2JJ5:"O:5>4"65824"81>80"2>71"N2>:0"62X"C2C92:J"5H"812" (^27S8ED2" . 5CCE8822">:2"2327824">C56W"  
. 5S67E3"C2C92:J">8"812"HE:J8"C228E6W"5H" \* \$) (" . 5S67E3B") 12"8126"7>3324"H5:"65CE6>8E56J"H:5C"812"H355:"H5:"  
812"A5JE8E56"5H" . 1>E:"5H" . 5S67E3B" \* 6">"C58E56"4S3N"C>420"J2756424">64"7>.:E24@"

Q G:5H2JJ5:"L>81>:E62"I>6M26"X>J"2327824">J" . 1>E:"5H" . 5S67E3"H5:">8X5QN2>:"82:C"B"

G:5H2JJ5:"O:5>4"756W:>8S3>824"G:5H2JJ5:"I>6M26"56"92E6W"2327824"85"J2:D2"E6"81EJ"ECA5:8>68":532">64"  
E6DE824"12:"85"71>E:"812":2C>E642:"5H"812"C228E6W"B"

G:5H2JJ5:"I>6M26"81>6U24"C2C92:J"5H" . 5S67E3"H5:"812"D582"5H"756HE42672">64"J8>824"81>8"J12"EJ"355UE6W"  
H5:X>:4"85"J2:DE6W"812"75CCS6E8N"E6"81EJ"7>A>7E8NB") 12"8126"A:5722424"85"7>33"H5:"65CE6>8E56J"H:5C"812"  
H355:"85"HE33"812":2C>E6E6W"D>7>68"A5JE8E56J"56"812" (^27S8ED2" . 5CCE8822B" \* 6"C58E56J"4S3N"C>420"J2756424"  
>64"7>.:E24@"

G:5H2JJ5:"L>81N"O:5>4"X>J"2327824">J"PE72Q . 1>E:"5H" . 5S67E3"

G:5H2JJ5:"YE53"> . 325D5S35S"X>J"2327824">J"812":2A:2J268>8ED2"5H"82>71E6W"J8>HH"

K:B" L266281" # 7%2E33N"X>J"2327824">J"812":2A:2J268>8ED2"5H"5812:">7>42CE7">AA5E6822J"

# :B"K2:2U" , S68"X>J"2327824">J"812":2A:2J268>8ED2">4CE6EJ8:>8ED2"J8>HH"

"

N9 O, 2. P-!6, D<+!

' 12"K2>6"81>6U24"G:5H2JJ5:"I>6M26">64"G:5H2JJ5:"O:5>4"H5:"8>UE6W"56"812":532J"5H" . 1>E:">64"PE72Q . 1>E:"  
. 5S67E30">64"92W>6"1EJ":2A5:8"9N">7U65X324WE6W" \* \$) (" J8S4268J0"H>7S38N">64"J8>HH"H5:"812E:"H32^E9E3E8N">64"  
>WE3E8N"E6">4VJSJ8E6W"85"812"62X"X>NJ"5H"82>71E6W0"32>:6E6W">64"X5:UE6W"4S:E6W"812J2"71>3326WE6W"8EC2JB""

' 12"K2>6"1EW13EW1824"E6E8E>8ED2J"81>8"9:E6W"A25A32"85W2812:"JS71">J"812" \* \$) (" )8>N">8" , 5C2" . 3S90">

J8S4268JB" ' 12" \* \$) ( " - :>4S>82")8S4268J"R2J2>:71" . 56H2:2672"EJ"A:2A>:E6W"H5:">"DE:8S>3"2D268"E6"812"XE682:"

"

"

75C CS6E8N"2>71"N2>:0"H57SJE6W"56"812">X>:4"7>82W5:E2J0"65CE6>8E56">64"23EWE9E3E8N"7:E82:E>0">64"85"  
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\*D2:"812"75S:J2"5H"812"JSCC2:"5H";=;=0"812")A27E>3".5CC E8822":2DE2X24"812"2^EJ8E6W">X>:4J0"812E:"  
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268E8324@"TX>:4"H5:" (^72332672"E6" (4S7>8E56>3" / 2>42:J1EAB" ' 12") A27E>3" . 5CC E8822">3J5"4EJ7SJJ24">64"  
A:5DE424">4DE72"56"J8:>82WE2J"85"ECA:5D2"812"65CE6>8E56">64"J23278E56"A:572JJ"H5:"\* \$) (\_J" ' 2>71E6W"  
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E6J8E8S8E56>3">64"6>8E56>3"82>71E6W">X>:4J0">J"X233">J"756JS38>8E56"E6"812"A:572JJ"5H"42D235AE6W"71>6W2J"85"  
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\*6">"C58E56"4S3N"C5D240"J2756424">64"7>:E240"\$ ' " ] T)"R ( ) \* / P (K0"

' , T" "812"A:5A5J24">C264C268J"85"812" ' 2:CJ"5H"R2H2:2672"H5:"\* \$) (\_J" ' 2>71E6W" (^72332672"  
TX>:4J"92"TGGR \* P (K"2HH278ED2"ECC24E>823NB"

" " \*H"g!"C2C92:J"A:2J268">64"D58E6W0" ` a"X2:2"E6"H>D5S:0"6562"5AA5J240"f">9J8>E624"

R9 6 ,D<+/-!A+<@!\$/2 . ?3 . 7!&<@ @3// , -!!

:9 : 12?, @31!\*+<7+2@-"h"G:5H2JJ5:" . >:53" . >CA92330" . 1>E:"5H"812"T7>42CE7"G:5W:>CJ" . 5CC E88220":2A5:824"  
56"812" . 5CC E8822\_J"A:5A5J>3J">AA:5D24">8"812"C228E6W"1234"56" \* 78592:"<0";=;=B"

!"#\$%&&#"'()\*\$ # >|5:" # 54EHE7>8E56"G:5A5J>3J"h")EW6EHE7>68" . 1>6W2J"85" ( ^EJ8E6W"G:5W:>CJ"  
\$

( , =!A3 , >?|3 . !" . >3 . , !B , 2IH3 . 7!2 . ?!) , 2+ . 3 . 7!L!&5++315>5@!2 . ?!\* , ?27<7S!T I %?U!

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8EC2B") 12"1EW13EW1824"81>8"812"A:5A5J24"62X"HE234"E6" \* 63E62" ' 2>71E6W">64" / 2>:6E6W"EJ"42JEW624"H5:"  
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81E:4"N2>:"E6" . 1E6>0">356W"XE81"812E:"5812:" # )7"E6"TAA3E24"GJN71535WN":2ZSE:2C268JB"

