

! "#\$%&' (&) * + % * + , &

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"#\$%#&'!()*+#, "-, \$.!

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%&'("&*)"+, "- ./, 0'1+, 2"+0+, 3', 4'4"3. "56'576'"+, 4+8+4/710"9.6" : 51.; : ', 3"70"- ./, 0'1.6"
'4/-73.60"+, "-.11'2'0"7, 4"/, +8'60+3+'0

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\$"

: ',371"&'713&"-. / ,0'1+,2<"0-&.1"- . / ,0'1+,2>)"

K93'6" (&*)"03/4',30"- . : 51'3'"3&"- . /60'"+" ,-.11'2'"3'7-&+,2<"3&";"76'"6'A/+6'4"3."- .S
3'7-&." , " : 703'6P0'1'8'1"- . /60'" ?+3&"7"97- /13;" : ' : J'6'4/6+,2"3&'6+,3'6,0&+5)R,"744+3+. ,<"3&' ;"
76'" ,-. /672'4"3."700+03"9/11S3+ : '97- /13;" : ' : J'60"+,3'7-&+,2".3&'6" : 703'6P0'1'8'1"- . / ,0'1+,2"
-. /60'0"4/6+,2"3&'3+ : '"3&";"76'"-. : 51'3'+,2"3&'6'4'26' '0)"Y .03" (&*)"03/4',30" ?&."&.14"
2674/73'"700+037,30&+50"76'"700+2, '4"3."3'7-&"/ ,4'62674/73'"&/ : 7,"0'68+- '0"- . /60'0)"E3/4',30"-7, "
8+0+3"3&'9.11. ?+,2'1+,@'9.6'2', '671"+,9.6 : 73+. , . , "2674/73'"700+037,30&+50"73" F *GU"
[&3350UWV ? ? ? \).4/\) '4/V97- /13;03799V' : 51. : ' 'S0'68+- '0V2674/73' S700+037,30&+50"](#)

Z. /"76'"'Q5'-3'4"3."7J+4'"J;"711"5.1+--+ '0"+, "3&+0"&7,4J. .@<"+, -1/4+,2" : ' '3+,2"73"
7556.56+73'"3+ : '0' ?+3&"; . /6"748+0.6<"- . : 51'3'+,2"711"9.6 : 0"+, "7"3+ : '1;" : 7, , '6<"74&'6+,2"3."711"
56.267 : '7,4' / ,+8'60+3;"5.1+--+ '0<"4' : . ,03673+,2"7556.56+73'"56.9'00+. ,71"4' : '7, .6' ?+3&+, "-1700'0"
7,4"73;" : /6"9+'14"517- ' : ' ,3"0+3'0<" : J67-+,2"7"- . / ,0'1.6"4',3+3;< /5&.14+,2'"3&+-71"7,4"
56.9'00+. ,71"037,47640<"J'+,2"- . : : +33'4"3."0-&.1760&+5"7,4"7-74' : +--"Q- '11', - '<7,4"74&'6+,2"3." "
711"4'741+, '0)"

*+ \$ ")! \$ 0! - 6, *! 6 & . (4 \$ \$ 7!

!
%&+0"&7,4J. .@'9.6" (&*)"03/4',30"+0'4'0+2, '4"3."0/551' : ' ,3"3&' "F *G" [674/73'"D7371.2"
=0' "'73"&3350UWV-7371.2).4/) '4/V2674/73'>)"K0"7"6'0/13< : 7, ; "5.1+--+ '0"7,4"56. - '4/6'0'0'3"9.63&"+, "3&' "
-7371.2"76'" , .3"6'5'73'4"+, "3&+0"&7,4J. .@'J/3"76'"J+,4+,2". , (&*)"03/4',30)"R, "3&' "'8',3"7"5.1+-- ;"
.6"56. - '4/6'"+, "3&+0"&7,4J. .@- . ,91+-30" ?+3&"3&' "F *G" [674/73'"D7371.2"<"3&' "F *G" [674/73'" "
D7371.2"56.8+0+. ,0" ?+11"56'87+1)" \ . ? '8'6<"3&+0"&7,4J. .@ : 7;"744"744+3+. ,71"6'A/+6' : ' ,30"3&73"
76'" , .3"0373'4"+, "3&' "D7371.2"7,4"3&' "D7371.2"05' -+9-711;"711. ?0"2674/73'"56.267 : 0"3."0"3"
744+3+. ,71"6'A/+6' : ' ,30)"

R,"744+3+. ,3."3&+0"&7,4J. .@<"3&' "*"764', "D.11'2'" .9"C4/-73+. ,7,4"(6.9'00+. ,71"E3/4+'0"
&70'5/J1+0&'4"7" (&*)"03/4',3'&7,4J. .@="0' "'73"&3350UWV ? ? ?).4/) '4/V- . ,3',3V47 : V.4/V- .1S
[4'53V'4/-73+. ,V4. -0V5&4S+,S'4/-73+. ,S&7,4J. .@549>\)"%&' "-.11'2'"&7,4J. .@'0&. /14"J'"6'74"7,4"
5.1+--+ '0"7,4"56. - '4/6'0"+, "3&73"4. - / : ' ,3"0&. /14"J'"9.11. ? '4\)"](#)

' , ** , \$. ! * - & -) ') . - !

!
%&' " : +00+. , " .9"3&' " (&*)"56.267 : "+, "D. / ,0'1+,2"73" F *G"+0"3."56'576'"56.9'00+. ,71"
-. / ,0'1.60"3."56.8+4'"1'74'60&+5"+, "3&' "56.9'00+. , " .9"- . / ,0'1+,2)"D. / ,0'1+,2"1'74'60" : /03"J'" "
'Q- '11',3"- . / ,0'1.60<"0/5'68+0.60<"3'7-&'60<"6'0'76-&'60<"7,4"0-&.1760)"%&' "56.267 : "+0'4'0+2, '4"3." "
' ,&7, - "'3&' "- . / ,0'1+,2"0@+110".9"4. -3.671"03/4',30<"56'576'"-. / ,0'1.60"9.6"3&' "6.1'0".9"-1+,+-71"7,4"
74 : +, +03673+8'"0/5'68+0+. ,<"4'8'1.5"3&' "3'7-&+,2"0@+110".9"03/4',30<"3'7-&"03/4',30"3."- . ,4/-3"
6'0'76-&<"7,4"56'576'"03/4',30"3."J'- . : ' "- . / ,0'1+,2"0-&.1760)"%&' "56.267 : "56'576'0"4. -3.671"
03/4',30"3."J'- . : ' "/ ,+8'60+3;"97- /13;" : ' : J'60"+, "- . / ,0'1.6'4/-73+. , "56.267 : 0"7,4"1'74'60"+, "7"
876+'3;" .9"- . / ,0'1+,2"05' -+71+B73+. ,0=")2)"<-1+,+-71" : ' ,371"&'713&"-. / ,0'1+,2<"0-&.1"- . / ,0'1+,2>)"

"89:8; <! \$ => ? @ABC?D

0/5'68+0.6"7,4"J'-. : '@, . ?1'42'7J1".9"-/66',3"+00/'0"+, "3&'9+'14)"

FJW'-3+8'"!U" * '8'1.5"7, "+, \$4'53&"/, 4'6037, 4+, 2".9+, 4+8+4/71"7, 4"26. /5"- . / , 0'1+, 2"3&' .6+'0"7, 4"56. -'00'0"7, 4"&. ?"3&' ;"76'"7551+'4"?+3&"-1+' ,30)"

FJW'-3+8'"#U" G, 4'6037, 4"3&"3&' .6'3+-71"7, 4"-1+, +-71"7551+-73+. , 0".9"0/5'68+0+. , "7, 4"J'"7J1'"3. ." : 51. ; "0/5'68+0.6 ; "0@+110" ?+3&"- . / , 0'1.60"7, 4"- . / , 0'1.6"367+, ' '0)"

FJW'-3+8'"\$U" * '8'1.5"0. / , 4"5'472.2 ; "7, 4"3'7-&+, 2" : '3&.40" ?&+&"-7, "J'"7551+'4"+, "3'7-&+, 2"7, 4"56'0' , 3+, 2)"

FJW'-3+8'"XU" * '8'1.5"@, . . ?1'42'" .9"6'0'76-&"7, 4"56.267 : "'871/73+. , " : '3&.40"3&73"-7, "J'"7551+'4"73"876+'4"0'33+, 20)"

FJW'-3+8'"OU" * ' : . , 03673'"3&+-71"7, 4"-/13/6711 ; "6'1'87, 3"1'74'60&+5"7, 4"748. -7- ; "567-3+-'0)"

FJW'-3+8'"IU" * ' : . , 03673'"7556.56+73'"56.9'00+. , 71"4+05.0+3+. , 0"+, "3&'76'70".9"56.9'00+. , 71+0 : <"7-- . / , 37J+1+3 ; V- . , 0-+' , 3+. /0, '00<"0'1986'2/173+. , <"7, 4"+, 3'65'60. , 71"0@+110)"

1 . ,E) #* , - 5!\$ # % & . , F& - , \$. & G!* - # 1 + - 1 #) !

!

%&'D. / , 0'1+, 2" [674/73'" (6.267 : "+, -1/4'0"3&'9.11. ?+, 2"9/1183+ : "'97-/13 ; " : ' : J'600" *6)"^+, 7"_6. ? , <"*6)"`7, "007"* . : +, 2/'B<"*6)"C : +1 ; " [. . 4 : 7, SE- .33<"*6)"%+ : " [6.3&7/0<"*6)" [/107&"a' : '6<"*6)"M'996 ; "Y. '<"*6)"C4" ^ '/@6/2<"*6)"M/4+3&" (6'03. , <"*6)"b7/6' , "L. J+, 0<"*6)" K17, "E-& ?+3B'6<"7, 4"576383+ : "'97-/13 ; " : ' : J'60" ?&. "-&7, 2'"96. : "0' : '03'6'3. "0' : '03'6)"

"

K11"97-/13 ; " : ' : J'60"+, "3&'D. / , 0'1+, 2" [674/73'" (6.267 : "76'" : ' : J'60".9"3&' " * '5763 : ' , 3".9"D. / , 0'1+, 2"7, 4" \ / : 7, "E'68+-'0"=D \ E>)"%&'D. / , 0'1+, 2" [674/73'" (6.267 : "+0"7"5763".9"3&73"4'5763 : ' , 3"7, 4"711"97-/13 ; " : ' : J'60"+, "3&'56.267 : "6'5.63"3. "3&' * '5763 : ' , 3"D&7+6<"*6)"C4" ^ '/@6/2)"%&' [674/73'"D. / , 0'1+, 2" (6.267 : " *+6'-3.6'6'05. , 0+J1'"9.6"3&'4. -3.671"56.267 : "+0"*6)" [/107&"a' : '6)"%&' [674/73'"D. / , 0'1+, 2" (6.267 : " *+6'-3.6'6'05. , 0+J1'"9.6"3&' " : 703'6P0"56.267 : "+0"*6)"C : +1 ; " [. . 4 : 7, SE- .33)"%&'4'5763 : ' , 3P0".99+-'" : 7, 72'6'+0" *766'117" c +10. , <"7, 4"3&'4'5763 : ' , 3P0"9+0-71"3' -& , ++7, "+0"Y6)"K0&" \ +@'60. ,)"

"

%&' * '5763 : ' , 3".9"D. / , 0'1+, 2"7, 4" \ / : 7, "E'68+-'0"+0"7"4'5763 : ' , 3" ?+3&+, "3&' * '764' , " D.11'2'" .9"C4/-73+. , "7, 4" (6.9'00+. , 71"E3/4+'0"7, 4" (6.9'00+. , 71"E3/4+'0)"%&' * '7, ".9"3&" *764' , "D.11'2'" .9"C4/-73+. , "7, 4" (6.9'00+. , 71"E3/4+'0"7, 4" (6.9'00+. , 71"E3/4+'0"+0"*6)"%7 : : + *+-')"

"

K11"56.267 : 0"3&73".99'6"2674/73'"4'26' '0"73" F * G"76"- . . 64+, 73'4"J ; "3&'F99+-'" .9" K-74' : +-"K997+60)"%&'F99+-'" .9"K-74' : +-"K997+60"0'30"/, +8'60+3 ; S ?+4'5.1+--+0"7, 4"56. -'4/6'0"9.6"2674/73'"56.267 : 0"+, "5763, '60&+5" ?+3&"+, 4+8+4/71"- .11'2'0)"R, "3&'D.11'2'" .9"C4/-73+. , "7, 4" (6.9'00+. , 71"E3/4+'0<"*6)"b7 : 76"L'7 : 0"+0"3&'K00. -+73'" * '7, "9.6" (6.9'00+. , 71"E3/4+'0"7, 4" L'0'76-&"7, 4"- . . 64+, 73'0"711"2674/73'"56.267 : 0"+, "3&'D.11'2'" .9"C4/-73+. , "7, 4" (6.9'00+. , 71" E3/4+'0)"R, "744+3+. , <"*6)"Y722+' _76J'6'+0"3&'K00. -+73'" * '7, "9.6"C4/-73.6" (6'57673+. , "7, 4"

!

K00'00 : ',3"7,4"*6)"('36.0" a730+.1./4+0"0"3&"K00.-+73'"* '7,"9.6"d7-/13;"K997+60"7,4"
D. : : /,+3;"C,272' : ',3)"

"

%&"D.11'2'" .9"C4/-73+.,"7,4"(6.9'00+.,"71"E3/4+'0"+0".,".9",+,"-.11'2'0"73"F*G)"%&"
-&+'9"7-74' : +-.99+-'6".9"3&"' / ,

' & - #, + 1G& -, \$.!#) 3 1, #) ') . - *!

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c & ' , ; . / " 76 ' " 74 : + 33 ' 4 " + , 3 . " 3 & ' " 4 . - 3 . 671 " 56 . 267 : " ; . / " ? + 11 " J ' " 2 + 8 ' , " 3 & ' " , 7 : ' " . 9 " ; . / 6 " 748 + 0 . 6) (6 + . 6 " 3 . < " . 6 " 73 " 3 & ' " 8 ' 6 ; " J ' 2 + , , + , 2 " . 9 " ; . / 6 " 9 + 603 " 0 ' : ' 03 ' 6 < " 3 & ' 6 ' " ? + 11 " J ' " 7 : 7 , 473 . 6 ; " . 6 + ' , 373 + . . , < " 7 , 4 " ? + 3 & + , " ; . / 6 " 9 + 603 " 0 ' : ' 03 ' 6 < " ; . / " : / 03 " : ' ' 3 " ? + 3 & " ; . / 6 " 748 + 0 . 6 " 7 , 4 " - . : 51 ' 3 ' " 7 " (17 , " . 9 " E 3 / 4 ;) " % & + 0 " 517 , " - 7 , " J ' " - & 7 , 2 ' 4 < + , " - . , 0 / 1373 + . . , " ? + 3 & " ; . / 6 " 748 + 0 . 6 < " 73 " 7 , ; 5 . + , 3 " 4 / 6 + , 2 " ; . / 6 " 56 . 267 :) " D . / 60 ' " 6 ' A / + 6 ' : ' , 30 " 7 , 4 " 56 " S " 7 , 4 " - . S 6 ' A / + 0 + 3 ' 0 < " 70 " , . 3 ' 4 " + , " 3 & ' " & 7 , 4 J . . @ " 0 & . / 14 " J ' " 37 @ ' , " + , 3 . " 7 - - . / , 3 " ? & ' , " - . : 51 ' 3 + , 2 " ; . / 6 " * ' 26 ' " D . : 51 ' 3 + . , " (17 ,) " K 11 " 6 ' A / + 6 ' 4 " 9 . 6 : 0 " : / 03 " J ' " - . : 51 ' 3 ' 4 " + , " 7 " 3 + : ' 1 ; " : 7 , , ' 6 " 7 , 4 " 711 " 4 " 741 + , ' 0 " : / 03 " J ' " 74 & ' 6 ' 4 " 3 . " = ') 2 < " 7551 + - 73 + . , 0 " 9 . 6 " 9 + " 14 " 517 - ' : ' , 30 >) " K 11 " . 3 & ' 6 " 5 . 1 + - + ' 0 " 6 " 173 + 8 " " 3 . " ; . / 6 " 4 " 26 ' " - . : 51 ' 3 + . , " 7 , 4 " : 736 + - / 173 + . , " 70 " 7 " 2674 / 73 " 03 / 4 ' , 3 " : / 03 " J ' " 7 J + 4 ' 4 " J ; " 7 , 4 " - 7 , " J ' 9 . / , 4 " + , " 3 & + 0 " & 7 , 4 J . . @) " "

" HI (! " # \$ % # & ' ! + \$ 1 # *) ! " #) #) 3 1 , * , -) * ! & . (! " G & . ! \$ 0 ! * - 1 (5 !

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(6 ' 6 ' A / + 0 + 3 ' 0 " 76 " 6 ' A / + 6 ' 4 " . 9 " 711 " (& *) " 03 / 4 ' , 30) (6 ' 6 ' A / + 0 + 3 ' 0 " 3 & 73 " & 78 " , . 3 " J ' ' , " - . : 51 ' 3 ' 4 " 56 + . 6 " 3 . " J ' 2 + , , + , 2 " 3 & ' " (& *) " 56 . 267 : " : 7 ; " J ' " 37 @ ' , " 70 " 7 " 5763 " . 9 " 3 & ' " (& *) " 56 . 267 : " J / 3 " ? + 11 , . 3 " - . / , 3 " 3 . ? 764 " 3 & ' " 3 . 371 " . 9 " OH " 6 ' A / + 6 ' 4 " & . / 60) " E ' ' 3 & ' " 1 + 03 " . 9 " 56 " 6 ' A / + 0 + 3 ' 0 " 7 , 4 " 6 ' A / + 6 ' 4 " - . / 60 " 0 " + , " 3 & ' " 07 : 51 " " 517 , " . 9 " 03 / 4 ; " J ' 1 . ?) " C 7 - & " - . / 60 " " + 0 " # " - 6 ' 4 + 30 " / , 1 " 00 " . 3 & ' 6 ? + 0 " " + , 4 + - 73 " 4) " % & ' " 07 : 51 " " 517 , " . 9 " 03 / 4 ; " 710 . " 56 . 8 + 4 " 0 " 7 " 0 / 22 " 03 ' 4 " . 64 ' 6 " 9 . 6 " 37 @ + , 2 " 4 . - 3 . 671 " - . / 60 " ? . 6 @) " % & ' " - . / 60 " 6 ' A / + 6 ' : ' , 30 " 9 . 6 " 3 & " 4 . - 3 . 671 " 56 . 267 : " 76 " 710 . " 1 + 03 ' 4 " + , " 3 & ' " 07 : 51 " " 56 . 267 : " . 9 " 03 / 4 ; " 517 , " J ' 1 . ?) "

K 517 , " . 9 " 03 / 4 ; " : / 03 " J ' " - . : 51 ' 3 ' 4 " ? + 3 & " ; . / 6 " 748 + 0 . 6 " 4 / 6 + 0 " 70 " 700

+9KRD?SBR:!"HI (I!"89:8;<!

DFG^"f0N"

K487, - '4"E/5 '68+0'4" (67-3+- / : "+, "D. / ,0'1+,2"

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*?JK?R@?!9L!+9K8D?!!\$LL?8BR:D!

!

+9K8D?!e!	+9K8D?! - BAS?!	0;SS!	*U8BR:!	*K < ?8!
DFG ^"	(6+, -+51'0".9" (6.9'00+. , 71"D. / , 0'1+, 2"	Q		
OH]"	i "C3&+-0"			

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DFG^" OfX"	*+72, .0+0" i "%6'73 : ',3"(17, ,+,2" Y ',371" \ '713&"D. / ,0'1+,2"	Q"	Q"	Q"
DFG^" ONJ"	d7 : +1;"E;03' : 0"7,4"d7 : +1;" * '8'1.5 : ',3"	Q"	Q"	Q"
DFG^" ONX"	E5' -+71"% .5+-0U" \ / : 7, " E'Q/71+3;"	"	"	Q"
DFG^" ONX"	E5' -+71"% .5+-0U" (17;" %&'675;"	"	Q"	"
dFG^" OJJ" DFG^" IHI	R,36.4/-3+. , "3. "L'0'76-&"	Q"	Q"	Q"

dFG^" f]#"	K487, -'4"(6.267 : "C871/73+. ,"		Q"	Q"
%bDR" f]\$"	j /71+373+8'"L'0'76-&"* '0+2, "	Q"	Q"	Q"
dFG^" D. /60'0"	L'A/+6'4"7,4"C1'-3+8"dFG^"- . /60'0" : 7;"J'"7--'00'4"+, "bCF". ,1+, "' .6" 96. : "3&"dFG^"56.267 : "			

["S?;D?!@H?@Q!) OG!U89:8; <!;D!0 \$ 1 .!@S;DD!9LL?8BR:D!@H;R:?!L89 <!AB <?!A9!AB <?![!!

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)%, * - # & - , \$.!0 \$ #!+ \$ 1 #*) *!

"

* . -3.671"03/4' ,30" ?+11'4'8'1.5"7" ?6+33' , "517, "9.6"- . : 51'3+, 2"3&' +6"4'26' "'=+, -1/4+, 2"7"
0-&'4/1'"9.6"6'2+03'6+, 2"9.6"- . /60'0"3&6. /2& . /3"3&' "4'26' "'56.267 : >" ?+3&"3&' +6"748+0.6" '761; "+, "
3&' +6"9+603"0' : '03'6)"%&+0"517, "-7, "J'" : .4+9+'4"70", ' '4'4"J/3"7, ; "-&7, 2'0"0& . /14"J'"6'8+' ? '4"
7, 4"7556.8'4"J; "3&' "97- /13; "748+0.6)"

"

E3/4' ,30" : 7; "6'2+03'6"9.6"- . /60'0" '7-&"3'6 : " ?+3& . /3"- . , 0/13+, 2"3&' +6"97- /13; "748+0.6)"
d7- /13; "748+0.60" : 7; "J'" - . , 37-3'4"9.6"6'2+03673+ . , "748+- "'+9"56. J1' : 0"76+0')R9"03/4' , 30"76'"

+ \$ 1 # *) * !

!

R, "3&' "F * G" [674/73' "D7371.2<51'70'"0' "'3&' "4'0-6+53+. , ".9"3&' "- . / , 0'1+, 2"- . /60'0"73"
&335UVV-7371.2).4/) '4/V- . /60'0V- . / . V"7, 4"9. / , 473+. , 0"- . /60'0"73"
&335UVV-7371.2).4/) '4/V- . /60'0V9. / . V)""

"

- + \$ 1 . !af]!, RA89MK@AB9R!A9!+9KRD?SBR:!*KU?8CDB9R!
- + \$ 1 . !g] ^!+K88?RA!, DDK?D!BR!+9KRD?SBR:;!;RM!+9KRD?S98!) MK@; AB9R"
- + \$ 1 . !g \]!+9KRD?S98!) MK@; AB9R! - ?; @HBR:;!;RM!"8; @AB@?"
- + \$ 1 . !gbh!&MC; R@?M!+9KRD?SBR:;!#?D?; 8@H! (?DB:R!; RM!&DD?DD < ?RA"
- + \$ 1 . !gc \ !&MC; R@?M!+9KRD?SBR:;!- H?98N!; RM!"8; @AB@?"
- + \$ 1 . !gcc!"8; @AB@K < !BR!&MC; R@?M!%89KU!+9KRD?SBR:!"
- + \$ 1 . !gca!&MC; R@?M!+9KRD?SBR:!*KU?8CDB9R!YDFG ^ "OIH"+0"56'6'A/+0+3'>"
- + \$ 1 . !gcg! ' KSAB@KSAK8;S!'"?8DU?@ABC?D!BR!+9KRD?S98!) MK@; AB9R2!*KU?8CDB9R2!; RM!#?D?; 8@H!
- + \$ 1 . !ga ` !&MC; R@?M!*KU?8CBD?M!"8; @AB@K < !BR!+9KRD?SBR:!=Y+, +: / : ".9"!HH"&. /60k"
56'6'A/+0+3'0"76'"DFG ^ "fH] < "DFG ^ "f!H<"DFG ^ "I\$!VDFG ^ "f\$!<"DFG ^ "I\$VDFG ^ "f\$\$>"
- + \$ 1 . !gag!, RA?8RDHBU!BR!+9KRD?SBR:!=0"-6'4+30k"Y+, +: / : ".9"OHH"&. /60"4+036+J/3'4".8'6!"
0' : '03'60k"0' "' (&*)" (67-3+- / : "7, 4"R, 3'6, 0&+5" \ 7, 4J . . @>)"
- + \$ 1 . !g ` g! (BDD?8A; AB9R!*? < BR; 8! =

+ : 5.637,3"3&73"; ./"6'74"3&'"+,036/-3+. ,0"-76'9/11;"7,4"9.11. ?"3&' : "7--/673'1;)"K, ;"4'17;0"+, "3&'"
56. - '00+,2".9"; ./6"J7-@26. / ,4"-&' -@"- . /14"6'0/13"+, "4'9'66+,2"; ./6"7551+-73+. , "3."3&'", 'Q3"
0' : '03'6)"(1'70", .3"3&'6'"76'"05' -+9+-"+,036/-3+. ,0"9.6"-7,4+473'0"+, "3&'" \ 7 : 53. , "L.740"76'7<"
. /30+4'"3&'" \ 7 : 53. , "L.740"76'7<"7,4". /30+4'"3&'"0373'" .9"~ +62+, +7)"
"

-7, "- : 51'3'<0+2,+,2"7,4"473+,2"9.6 : 0' ? & ' , " , ' - '0076;<7,4"4'1+8'6+,2"9.6 : 0'3."3&' +6"748+0.6"
7,4"3&' " [674/73'" (6.267 : "*" +6' -3.6"3."J'"0+2, '4"7,4"9+1'4)"E3/4',30" : /03"J6+,2"9.6 : 0'3&73"&78'"
J'" , "- : 51'3'4"3."748+0+,2"755.+,3 : ' ,30<"- : 56'&' ,0+8'"5.639.1+."0/J : +00+. ,<"4+00'6373+. ,"
56.5.071" : ' '3+,20<"7,4"4+00'6373+. , "4'9',0'0)"K"E7 : 51'" (6.267 : ".9"E3/4;"d.6 : "7,4"3&' "L'8+' ?"
.9"E3/4',3" (6.26'00"d.6 : "76'9. / ,4"+, "3&+0"&7,4J..@)"%&' "7551+-73+. , "9.6"2674/73+. , " : /03"J'"
- . : 51'3'4". ,1+, "'3&6. /2&"bCF" F,1+, "'=E3/4',30" ? & . "76'"'1+2+J1'"3."7551;"9.6"2674/73+. , "J/3"76"
/ ,7J1'"3." /0'"3&' ". ,1+, "'7551+-73+. , "9.6"2674/73+. , "0& . /14"- . ,37-3"3&' " [674/73+. , "E3799"73"
2674/73' 1 .4/) '4/ "9.6"700+037, - '>)"F3&'6'6'1'87,3" * . -3.671"b'8'1"d.6 : 0"- . /14"J'"7--'00'4"
3&6. /2&"3&' " ? 'J"572'"9.6"3&' "F * G" F99+- "' .9" [674/73'"E3/4+'0"73"
&3350UVV ? ? ?).4/) '4/√2674/73'0-&..1V9.6 : 0)"

098<!	G9@;AB9R!09KRM!	(;A?! (K?!
(6.267 : ".9"E3/4;"	%&+0" \ 7,4J..@"	K93'6"9+603"748+0+,2"755.+,3 : ' ,3" ? +3&"; . /6"748+0.6"
%67,09'6".9"D6'4+3"	[]V [674/73'" E3/4+'0"	R9"367,09'667J1'" -6'4+30" ? '6'"'76, '4"793'6" - . : 51'3+. , ".9" : 703'6P0"4'26' '<"793'6"9+603" 748+0+,2"755.+,3 : ' ,3" ? +3&"; . /6"748+0.6"
L'8+' ? ".9"E3/4',3" (6.26'00"	%&+0" \ 7,4J..@"	Z'761;+", "K56+1)"_6+,2"- . : 51'3'4"9.6 : "3." 755.+,3 : ' ,3" ? +3&"; . /6"748+0.6)"
K55.+,3 : ' ,3".9"K48+0.6;" D. : : +33' "	*]V [674/73'" E3/4+'0"	K3"3&' "' ,4".9!"#"0' : '03'6".6"+9"7" - . : : +33' "' : ' : J'6"-&7,2'0"

K55.+,3 : ' ,3".9"
*+00'6373+. , "D. : : +33' "

* !V [674/73'"
E3/4+'0"

K93'6"5700+,2"- . : 56'&' ,0+8'"5.639.1+."
=-7,4+47- ; "'Q7 : +,73+. ,>"7,4"9"7"
- . : : +33' "' : ' : J'6"-&7,2'0)"

<p>K551+-73+., " 9.6" [674/73+., "</p>	<p>b' ."F, l+, '"</p>	<p>d+603" : ., 3&".9"3&"0' : '03'6"J'9.6'"3&" 0' : '03'6".9"7, 3+-+573'4"2674/73+., "=0' " L'2+03676P0"-71', 476"9.6"4'741+, '"473'>)"</p>
<p>L'S` 71+473+., ".9"F/3S .9S"*73'" [674/73'" D6'4+3"J;"CQ7 : +, 73+., "</p>	<p>[#V [674/73'" E3/4+'0"</p>	<p>L'A/+6'4"., 1; "+9"2674/73'"03/4', 30"&78" -./60'0"., "3&'6"4'26' '"56.267 : 0"3&73"76" . /3".9"473')</p>
<p>*.-3.671" D7, 4+473'0"]S\ . /6" d/11S%+ : '" ^ .3+9+-73+., "</p>	<p>*\$V [674/73'" E3/4+'0"</p>	<p>L'A/+6'4"., 1; "9.6"2674/73'"700+037, 30" ?&." : /03"J'"9/11S3+ : '"03/4', 30<"J/3" ?&."&78'" - . : 51'3'4"711"-./60'0'6'A/+6'4"9.6"3&'6" 4'26' '0"7, 4" ?+0&"3."6'2+03'6"9.6"., 1; ., '" -6'4+3)"</p>
<p>*.-3.671" *+00'6373+., " K--'537, -'"7, 4" (6. -'00+, 2"</p>	<p>*XV [674/73'" E3/4+'0"</p>	<p>K93'6"0/--'009/1"- . : 51'3+., ".9"4+00'6373+., " 4'9', 0')"_6+, 2"3."4'9', 0')"</p>

03/4',3'',6.11+,2+, "3&'+6"9+603"0' : '03'6<"3&'748+0.6" ?+11"4'3'6 : +, "'?&+&"56'6'A/+0+3''- . /60'0"
&78''J'' ,"- . : 51'3'4"7,4" ?&+&" : /03"J' "37@' , "70"5763".9"3&'03/4',3P0" (&*)"56.267 :)" "%&' "
748+0.6"710." ?+11"4'3'6 : +, "' ?&'3&'6"-6'4+30"- . : 51'3'4"793'6"3&'03/4',3''76, '4"3&'6" : 703'6P0"
4'26'' ?+11"367,09'6"+,3."3&'4. -3.671"56.267 :)"R9"367,09'6"-6'4+30"76'"7556.8'4<"3&'748+0.6" ?+11"
9+1'"3&' "F99+- "' .9" [674/73'"E3/4+'0"d.6 : " []=C871/73+. , ".9"%67,09'6"D6'4+30>)"E3/4',30"0&. /14"
J6+,2"3&73"- . : 51'3'4"9.6 : "3."3&'748+0+,2"755.+,3 : ' ,3"+9"3&' ;" ?+0&"3. "&78''- . /60'0"367,09'66'4)"R3"
+0' / , /0/71"3. "7556.8" : .6'"3&7, "]!"367,09'6"-6'4+30)"R9"+3"0"7,3+-+573'4"3&73"7, ; ".9"3&'4. -3.671"
03/4',3P0"-6'4+30" ?+11"J'" : .6'"3&7, "'+2&3" ; '760".14"J ;"3&'3+ : "'3&'03/4',3"2674/73'0<"3&'748+0.6<"
/5. , "3&'03/4',3P0'6'A/ '03<" ?+11"7667,2'9.6"3&'03/4',3"3. "/5473' "3&.0'" -6'4+30"J ;"37@+,2"7, "
'Q7 : +,73+. , "J'9.6'"3&' "' ,4".9"3&'03/4',3P0'0' - . ,4"0' : '03'6<"7,4" ?+11"9+1'"3&' "F99+- "' .9" [674/73'"
E3/4+'0"d.6 : " [#="L'S` 71+473+. , ".9" F/3S.9S*73'"D6'4+3"J ;"CQ7 : +,73+. ,>)"E3/4',30"0&. /14"
56.8+4'"3&'6"748+0.6" ?+3&"3&73"- . : 51'3'4"9.6 : "73"3&'3+ : "'+3"+0"4'3'6 : +, '4"3&73"3&' ". /3S.9S473'"

"

_;F * G" F99+- ' ".9" [674/73" E3/4+' 0'5.1+- ;<" 7-&"4. -3.671"03/4' ,3" : /03" : ' '3" ?+3&"3&' +6"
 748+0.6"7, , /711; "7,4"6'8+' ?"3&' "03/4' ,3P0"56.26'00"3. ?764"- . : 51'3+, 2"3&' +6" (&*)"4'26' ")R, "3&' "
 D. / , 0'1+, 2" [674/73" (6.267 : <" (&*)"03/4' ,30" : /03"0-&' 4/1"7, "7, , /71"6'8+' ?"755.+, 3 : ' ,3" ?+3&"
 3&' +6"748+0.6"4/6+, 2"3&' " : . ,3&" .9"K56+1" '7-&" ; '76"3&' ; "76"'+, "3&' "4. -3.671"56.267 : "=793'6"&78+, 2"
 - . : 51'3'4" . , "9/11"0' : '03'6"+, "3&' "56.267 : k"+9"7"03/4' ,3"&70" , .3"- . : 51'3'4"7"9/11"0' : '03'6"J; "3&' "
 9+603"K56+1"+, "3&' "56.267 : <"3&' "7, , /71"6'8+' ?"755.+, 3 : ' ,3"+0" , .3"6'A/+6'4>)"%&' "4. -3.671"03/4' ,3"
 ?+11"- . : 51'3'3&' "7, , /71"56.26'00"6'5.63"7, 4"3&' +6"748+0.6" ?+11"744"3&' +6"- . : : ' ,30"7,4"0+2, "3"
 793'6"3&' ; "&78" : '3"7,4"6'8+' ?'4"3&' "9.6 : "3.2'3&'6)"%&' "7, , /71"56.26'00"6'5.63" ?+11"J' "0+2, '4"
 7,4"473'4"J; "3&' "97- /13; " : ' : J'6"7,4"03/4' ,3"7,4"3&' " .6+2+, 71"- .5; " ?+11"J' "517- '4"+, "3&' "03/4' ,3P0"
 748+0+, 2"9.14'6)"K"- .5; ".9"3&+0"9.6 : "3. "J' "- . : 51'3'4"J; "4. -3.671"03/4' ,30"+0"+, -1/4'4"+, "3&' "
 755' ,4+- '0" .9"3&+0"&7,4J. .@)"

"

d7- /13; "748+0.60"=3&' " [674/73" (6.267 : " *+6' -3.6<"3&' "03/4' ,3P0"748+0.6<" .6"4+00'6373+. , "
 - . : : +33' "' -&7+6>"0+2, "0'8'671"+ : 5.637, 3"4. - / : ' ,30"6'173'4"3. "7"03/4' ,3P0"7-74' : +-"56.267 :)"R3"+0"
 3&' "03/4' ,3P0"6'05. , 0+J+1+3; "3. "+, +3+73" : ' '3+, 20" ?+3&"3&' +6"97- /13; "748+0.60"+, " .64'6"3. "&78" "
 4. - / : ' ,30"- . : 51'3'4"7,4"9+1'4" . , "3&' +6"J' &719)"E3/4' ,30"76"70@'4"3. "J6+, 2"9.6 : 0"3&73"76' "
 6'A/+6'4"

!

!H"

?D?;8@H!*QBSSD!

%&'6'0'76-&"0@+110"6'A/+6' : ',3"+,3&'-. / ,0'1+,2"(&*)"56.267 : "+0" : '3"J;"03/4' ,30"

- !) R, "3&'8', 3"7"- . : : +33' " : ' : J'6"J'1+'8'0"3&' ;"-7, , .3"2674' ". , ' ".6" : .6' ".9"3&' " A/ '03+ . , "7, 0? '60"J' -7/0' ".9"7"17-@".9" 'Q5'63+0'<"3&'+6"8.3' "?+11"J'"J70'4' ". , "3&' ". , ' ".6" 3? . "A/ '03+ . , "0"3&' ;"4. "2674') "D. : : +33' " : ' : J'60" ?+11"8.3' "5700".6"97+1' ". , "7-&" A/ '03+ . , " , "3&' "Q7 : +, 73+ . ,) "E3/4' , 30" : /03"6' - '+8' "3? . "o5700P"8.3'0' . , "7-&"A/ '03+ . , " , " .64'6'3. "5700"3&' "?6+33' , "-7, 4+47- ;" "Q7 : +, 73+ . ,) "R9"7, ; "A/ '03+ . , "0"4. " . , "3"6' - '+8' "3? . " o5700P"8.3'0'<"3&' "03/4' , 3' : /03"7667, 2' "9.6"7, .3&'6"3+ : ' "3. "6'37@' "3&' "A/ '03+ . , =0>"3&73" ?70"= ? '6'>' , .3"2+8' , "7"o5700P"2674')"
- #) D. : : +33' " : ' : J'60" ?+11"6'74"3&' "5.639.1+ . " ?+3&+ , " . , ' " ? ' ' @".9"6' - '+53"7, 4" ?+11"6'5.63" 3. "3&' "03/4' , 3P0"748+0.6"3&' +6"5700".6"97+1"8.3') "R9" , . "8.3' "0"0/J : +33'4" ?+3&+ , " . , ' " ? ' ' @".9"6' - '+8+ , 2"3&' "575'6"7, 4"7, " "Q3' , 0+ . , " .9"3+ : ' "3. "2674' "3&' "575'6"&70" , .3"J' " , " 6'A/ '03'4'J ; "7"- . : : +33' " : ' : J'6"7, 4"7556.8'4"J ; "3&' "03/4' , 3P0"748+0.6<"3&' "8.3' ".9" 3&73"- . : : +33' " : ' : J'6" ?+11"J' "6' - .64'4"70"7, "7J03' , 3+ . ,) "% ? . "- . : : +33' " : ' : J'60" 8.3+ , 2"5700"76' "6'A/ +6'4"9.6"3&' "03/4' , 3"3. "5700' "7-&"A/ '03+ . , .9"3&' "?6+33' , "-7, 4+47- ; " 'Q7 : +, 73+ . ,)"
- \$) %&' "03/4' , 3<"3&' "3? . "- . : : +33' " : ' : J'60<"7, 4"3&' " [674/73' " (6.267 : " *+6' -3.6" ?+11"J' " , .3+9+ '4' .9"3&' "6'0/130".9"3&' "03/4' , 3P0" 'Q7 : +, 73+ . , "J ; "3&' "03/4' , 3P0"748+0.6" , . "173'6" 3&7, "3&' " , 'Q3"47 ; "793'6"3&' " . , 'S ? ' ' @"5'6+ .4)"

R9"7"03/4' , 3"97+10"3&' "?6+33' , "-7, 4+47- ;" "Q7 : +, 73+ . , <"3&' ;" : /03"37@' "7, 4"5700"7"0' - . , 4" ?6+33' , " "Q7 : +, 73+ . , " ?+3&+ , " . , " ; '76)"d7+1/6' "3. "37@' "7"97+1'4" 'Q7 : +, 73+ . , " ?+3&+ , " . , " ; '76".6"7" 97+1/6' ". , "7"0' - . , 4"74 : +, +03673+ . , .9"3&' "Q7 : +, 73+ . , " ?+11"6'0/13"+ , "3&' "03/4' , 3P0"4+0 : +0071"96. : " 3&'4. -3.671"56.267 :)"

(?L?RD?!9L!+9<U80 . 2(!9L12.245 . H) - 0 . 2(?) 0 . 2(R) - 0 . 2(D) - 0 . 2(B0 . 2(!9C?) 0 . 2(!'') . 245 . 980 .

+ , "3&'7337+ , : ' ,3".9" ; ./6"56.9'00+ . , 71"2.710p"
"

!) E/J : +00+ . , ".9"3&'56'0' , 373+ . , " : 73'6+710".9"7"9+603"56'0' , 3'6"56'0' , 373+ . , "=+) ')<" .671<"

) ;8SN! (BDD?8A;AB9R! j 98Q!

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K13& . /2&"7" (&*)"03/4' ,3P0"4+00'6373+ . , "- . : : +33' "'+0" , .3"9.6 : '4' / ,3+1"793'6'3&"03/4' ,3" &70"0/--'009/11; "- . : 51'3'4"3&'+6"D . : 56'&' ,0+8'" (.639.1+ . "-7,4+47- ; "Q7 : + ,73+ . ,>"03/4' ,30" 76'"" , - . /672'4"3 . "J'2+ , " ? .6@+ ,2" . , "3&'+6"4+00'6373+ . ,0"73"3&' "J'2+ , , ,2" .9"3&'+6"4 . -3.671" 03/4+'0)%&"'0 . . , '6"7" (&*)"03/4' ,3"-& . .0'0"7 , "76'7" .9"- . / ,0'1+ ,2"3 . "03/4 ; " , "3&'+6"4+00'6373+ . , " 56 . W' -3<"9.6 : /173'0"7"6'0'76-&"A/ '03+ . , <"7 ,4'4'3'6 : + , '0' ? &'3&'6'3&'+6"4+00'6373+ . , " ? +11"J' " A/7 ,3+373+8' . "6"A/71+373+8'<"3&' "J'33'6"3&' "-&7 , - "3&' "03/4' ,3" ? +11"&78' .9"- . : 51'3+ ,2"3&' " (&*)" 4'26' "'+ , "7"3+ : '1 ; " : 7 , , '6)"F , - "4+00'6373+ . , "4' -+0 . ,0"76' " : 74' <"03/4' ,30"-7 , " .6+ ,3" : /-&" .9" 3&'+6"4 . -3.671"03/4+'0"3 . ?764"9.6 : /173+ ,2"7 ,4+ : 56 .8+ ,2"3&'+6"4+00'6373+ . , "56 .W' -3)"

"

E3/4' ,30" : 7 ; " ,9.6 : 711 ; "- . ,0/13" ? +3&"7 , ; "97- /13 ; " : ' : J'6'6'2764+ ,2"3&'+6" 4+00'6373+ . , " ? .6@"56+ .6"3 . "-& . .0+ ,2"7 , "748+0.6' .6"7"4+00'6373+ . , "- . : : +33' "'-&7+6)"C8' , "793'6" 03/4' ,30"&78' "-&.0' , "7 , "748+0.6' .6"7"4+00'6373+ . , "- . : : +33' "'-&7+6<"3&' ; " : 7 ; "- . ,3+ , / "3 . " + ,9.6 : 711 ; "- . ,0/13" ? +3&" .3&'6"97- /13 ; " : ' : J'60<"7 ,4" : 7 ; "6'A/ '03"-&7 ,2'0 .9"748+0.60< "- . : : +33' "'-&7+60< .6"- . : : +33' "' : ' : J'60<+9"7556.56+73')"

"

K" (&*)"03/4' ,3P0"4+00'6373+ . , : /03"J' "6'173'4"3 . "3&'+6"76'7" .9" "Q5'63+0' " ? +3&+ , "- . / ,0'1+ ,2)"K6'70" .9" "Q5'63+0' " : 7 ; " , -1/4' "7 , ; " .9"3&' "9+8" "DKDLC (" .6"76'70< "6"6'173'4" - . / ,0'1+ ,2"76'70<70"7556.8'4"J ; "3&'+6"4+00'6373+ . , "-&7+6)"%&"97- /13 ; " : ' : J'6'7"03/4' ,3'0'1' -30" 3 . "-&7+6"3&'+6"4+00'6373+ . , "- . : : +33' "' : /03"J' "@ , . ?1'42'7J1' " ? +3&+ , "3&' "76'7" .9"- . / ,0'1+ ,2"3&' " 03/4' ,3"517 ,0"3 . "03/4 ;)"

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F , - "7"03/4' ,3"&70" : 74' "56'1+ : + ,76 ; "4' -+0 . ,0"6'2764+ ,2"3&'+6"4+00'6373+ . , "7 ,4"&70" +4' ,3+9+4"7"97- /13 ; " : ' : J'6' ? & . "3&' "03/4' ,3"56 . J7J1 ; " ? +11"70@"3 . "-&7+6"3&' "4+00'6373+ . , " - . : : +33' ' <"3&' "03/4' ,3" : 7 ; "J'2+ , "3 . " ? .6@+ ,9.6 : 711 ; " ? +3&"3&73"97- /13 ; " : ' : J'6') _ .3&"3&' " 4 . -3.671"03/4' ,3"7 ,4"3&' "97- /13 ; " : ' : J'6' ? +11"&78' "3&' "/ ,4'6037 ,4+ ,2"3&73"3&' "03/4' ,3" : 7 ; " -&7 ,2' "3&'+6" : + ,4"7J . /3" ? & . : "3&' ; " ? +11"0'1' -3"3 . "-&7+6"3&'+6"4+00'6373+ . , "/5' / ,3+1"3&' " 4+00'6373+ . , "- . : : +33' "'+0"9.6 : '4< ? &+&" . - /60"793'6'3&' "- . : 56'&' ,0+8'"5.639.1+ . "&70"J' " , " 0/ -- '009/11 ; "- . : 51'3'4)"

"

E3/4' ,30" : /03"37@' "7" : + , + : / : " .9"] ! "4+00'6373+ . , "-6'4+30"=DFG ^ "fNN>)" \ . ? '8'6< 4 . -3.671"03/4' ,30"0 . : '3+ : '0"37@' " : .6' "3&7 , "] ! " -6'4+30"J'9.6' "3&' ; "2674/73')" "E3/4' ,30" : 7 ; " 6'2+03'6"9.6"DFG ^ "fNN"-6'4+30"73"7 , ; "5 . + ,3+ , "3&'+6"4 . -3.671"03/4+'0)%&' ; "0& . /14" , '2.3+73' " ? +3&"3&' "97- /13 ; " : ' : J'6' ? & . " ? +11"J' "4+6' -3+ ,2"3&'+6"4+00'6373+ . , " ? .6@"7 ,4"0& . /14"6'2+03'6"9.6" 3&' " , / : J'6' .9"4+00'6373+ . , "-6'4+30"3&73"6'91' -3"3&' "7 : . / ,3" .9"4+00'6373+ . , " ? .6@"3&' ; "517 , "3 . " - . : 51'3' " , "7"5763+- /176"0' : '03'6"=9.6" "Q7 : 51' <"] <#<"\$<"O<"N< .6"] ! " -6'4+30">)"d7- /13 ; " : ' : J'60" 4'8.3' "0/ J037 ,3+71"3+ : ' "3 . " ? .6@+ ,2" ? +3&"7"03/4' ,3" . , "3&'+6"4+00'6373+ . , " . ,1 ; "4/6+ ,2"3'6 : 0" + , " ? &+&"3&' "03/4' ,3"0' " ,6.11'4+ , "DFG ^ "fNN" .6"DFG ^ "fNf" = * +00'6373+ . , "E' : + ,76>)"K93'6" 03/4' ,30"&78' "0/--'009/11 ; "- . : 51'3'4"3&'+6"- . : 56'&' ,0+8'"5.639.1+ . "7 ,4"&78' "0/--'009/11 ; " 56.5.0'4"3&'+6"4+00'6373+ . ,0<"3&' ; "76' "74 : +33'4"3 . "-7 ,4+47- ;)"K3"3&+0"5 . + ,3<6'2+03'6+ ,2"9.6' . , " -6'4+3" .9"DFG ^ "fNN"-7 , " : 7@' "3&' : "7"9/11S3+ : "03/4' ,3"73" F * G)"%&.0' " ? & . "&.14"2674/73' " 700+037 ,30&+50" : /03"J' "9/11S3+ : "03/4' ,30)"R , ".64'6"3 . "6'2+03'6"9.6' . , "-6'4+3"7 ,4"J' "7"9/11S3+ : " 03/4' ,3<"3&' "F99+- " .9" [674/73' "E3/4+'0"d.6 : " * \$" : /03"J' "- . : 51'3'4"7 ,4"9+1'4)"E3/4' ,30"0& . /14" J6+ ,2"3&73"9.6 : "- . : 51'3'4"3 . "3&' "-&7+6" .9"3&'+6"4+00'6373+ . , "- . : : +33' "'+9"3&' ; " ? +0&"3 . "37@' " . ,1 ; "

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., "'-6'4+3'7,4'03+11"J'"-. ,0+4'6'4'7"9/11S3+ : "'03/4',3)"

- 6)! (,**) # - & -, \$.! + \$ ' ' , - -) !

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K0'0 . . , "70"5 . 00+J1'"793'6"3&'03/4',3"&70'0/--'009/11; "- . : 51'3'4"3&'6"- . : 56'&' , 0+8'"
'Q7 : +, 73+. , "5 . 639 . 1+ . "=-7,4+47- ; "'Q7 : +, 73+. , <"3&'03/4',3"0& . /14"70@7"97- /13; " : ' : J'6"3 . "-&7+6"
3&'6"4+00'6373+ . , "- . : : +33' '+9"3&' ; "&78'" , . 3"716'74; "4 . , "'0 .)" %&'03/4',3P0"748+0.6"- . /14"J'"
70@'4"3 . "0'68'"+ , "3&+0'6.1'<J/3"3&'03/4',3"- . /14"70@7 , . 3&'6'"1+2+J1'"97- /13; " : ' : J'6"3 . "-&7+6"
3&'6"4+00'6373+ . , "- . : : +33' ')"

%&'4+00'6373+ . , "- . : : +33' '"-&7+6"<+ , "- . , 0/1373+ . , " ? +3&"3&'03/4',3<"755 . +, 30"7"4+00'6373+ . , "
- . : : +33' '" . 9"73"1'703"3&6' "' : ' : J'60" ? & . "76"2674/73'" - '63+9+'4"73"3&'7556.56+73'"1'8'1'7,4" ? & . "
&78'"3&'7-74' : +-"J7-@26 . / , 40"7,4"6'0'76-&"+,3'6'030", '- '0076; "3 . "- . / , 0'1<"4+6' -3<"7,4"871/73"
3&'03/4',3e0"56.5.0'4'6'0'76-&"7,4"56.26'00)"K3"1'703"3? . "- . : : +33' '" : ' : J'60" : /03"J'"9/11S3+ : '"
- /66',3"F * G"97- /13; " : ' : J'60)"K3"1'703" . , "' : ' : J'6" : /03"J'"96 . : . /30+4'3&'03/4',3e0"
4'5763 : ' , 3"73"F * G" . 6"7" , . , SF * G"7-74' : +-" . 6"56.9'00+ . , 71" ? +3&"05' -+71"@ , . ? 1'42'" . 9"3&"
4+00'6373+ . , "0/JW' -3"76'7)" ^ . " : . 6'"3&7, " . , 'S3&+64" . 9"3&'4+00'6373+ . , "- . : : +33' '" : ' : J'60" : 7; "J'"
'Q3'6,71"3 . "3&'"/ , +8'60+3;)"K4W/ , -3"97- /13; "76'" , . 3"711 . ? '4"3 . "0'68'" . , "4+00'6373+ . , "- . : : +33' '0)"

%&'4+00'6373+ . , "- . : : +33' '"-&7+6"7,4"748+0.6" : /03"J'"2674/73'" - '63+9+'4"7,4" : /03"J'"7"
: ' : J'6" . 9"3&'D . / , 0'1+ , 2" (6.267 :) " c &+1'" \ / : 7, "E'68+ - '0'97- /13; " : 7; "0'68'" . , "4+00'6373+ . , "
- . : : +33' '0"70"7"

"#\$4G) ' *! j , - 6!*+ 6) (1G, .%! ') - , .%*! j , - 6!0&+ 1G- 5! ') ' 4) #*!

!

d7-/13; " : ' : J'60&78''7" : /13+3/4'' .9'6'05 . , 0+J+1+3+'0"+, -1/4+, 2"3'7-&+, 2"- . /60'0<"
- . , 4/-3+, 2"3&' +6" . ? , "6'0'76-&<" - . , 0/13+, 2" . /30+4'"3&'"/ , +8'60+3;<'5'69.6 : +, 2"- . : / , +3; "7, 4"
56.9'00+ . , 71"0'68+- '<"7, 4"0'68+, 2" . , "/ , +8'60+3; "- . : : +33' '0)"K0"7"6'0/13<"3&' +6"0-&'4/1'0"76'"8'6;"
9/11)"Y ' '3+, 20" ?+3&"97-/13; "748+0.60"=+, -1/4+, 2"3&' " [674/73'" (6.267 : "*+6' -3.6<"* . -3.671"E3/4' , 3"
K48+0.60<"7, 4"* . -3.671"*+00'6373+ . , "D. : : +33' ' "D&7+60>"0& . /14"J'"0-&'4/1'4" ? '11"+, "7487, - ')"
E3/4' , 30" : 7; " : 7@'"755 . +, 3 : ' , 30" ?+3&"3&' +6"97-/13; "748+0.60"J; "- . , 37-3+, 2"3&' : "J; " ' : 7+1" .6"J;"
-711+, 2"3&' : "73"3&' +6"/ , +8'60+3; " .99+- '0)"R, "3&' " '8' , 3"7"97-/13; " : ' : J'6"0" , .3"787+17J1'" ?&' , "3&' "
03/4' , 3"-7110<"03/4' , 30" : 7; "1'78'" : '0072'0"J; "-711+, 2"3&' "4'5763 : ' , 3" .99+- '73"IXISO f#S###!0" .6"
J; "517-+, 2"7" , .3'" +, "3&' "97-/13; " : ' : J'6:0" : 7+1J.Q"+, "3&' "4'5763 : ' , 3"96 . , 3" .99+- '

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96. : "3&'4+00'6373+. , "-. : : +33' ".6"3. "3&'"/0".9"/ ,+8'60+3; "97-+1+3+'0)"%&' "267,3+,2".9"7"1'78' ".9"
7J0' , - '4. '0" , .3"-&7,2'"3&' "-7,4+473'P0'6'05. ,0+J+1+3; "9.6" : ' '3+,2"3&' "3+ : ' "0-&'4/1'"9.6"3&' "
-. : 51'3+. , ".9"4'26' "6'A/+6' : ' ,30)"
"

(&*)"03/4' ,30" : /03"J' " " ,6.11'4"+, "73"1'703". , "'-6'4+3"3&' "0' : '03'6"+, " ?&+-&"3&' ;"2674/73')"
DFG ^ "NNN".6" [LK * "NNN" : 7; "J' " /0'4"3. "9/19+11"3&+0"6'A/+6' : ' ,3)"
"

+ \$ ' "G) - , . %! - 6) ! (, * *) # - & - , \$. !
!

%&'6'"76'"7" , / : J'6".9"03'50'6'173'4"3. "-. : 51'3+,2"4+00'6373+. ,0)"%&+0"0' -3+. , ". /31+, '0"3&' "
56. - '00"03/4' ,30" ?+11"/0'"+, "-. : 51'3+,2"3&' +6"4+00'6373+. ,0)"
"

- H?! (BDD?8A; AB9R!*? < BR; 8! + 9K8D?!; RM!AH?! (BDD?8A; AB9R!' '89DU?@AKD!

%&' "56.05' -3/0"7,4"3&' "9+,71"4+00'6373+. , " : /03"/3+1+B' "K : '6+-7, " (0; -&.1.2+-71"
K00. -+73+. , "=K (K>"03;1' "9.6"9+,71"56.4/ -30"=, .3"9.6"0/J : +00+. , "3. "6'9'6' '4" W. /6,710"9.6"6'8+' ?>)"
%&' "03;1' ".9" ?6+3+,2"7,4"3&' "6'9'6' , -'0"76'"3. "-. ,9.6 : "3. "K (K"03;1')"E5' -+9+-"2/+4'1+, '0"
6'2764+,2"3&' "9.6 : 73"7,4"03;1' ".9"3&' "4+00'6373+. , "76" "56.8+4'4"173'6"+, "3&+0"0' -3+. ,)"
"

%&' "56.05' -3/0"9.6"3&' "4+00'6373+. , "+, "3&' "D. / ,0'1+,2" [674/73' " (6.267 : "+0- . ,0+4'6'4"3&' "
9+603"46793".9"3&' " +, +3+71"3&6' " "-&753'60".9"3&' "4+00'6373+. ,)"%&' "+,9.6 : 73+. , "6'2764+,2"3&' "56.5.0'4"
03/4; "+0" ?6+33' , "+, "9/3/6' "3' ,0' "7,4"3&' "1+3'673/6' "6'8+' ?"-&753'6"+0" ?6+33' , "+, "5703"3' ,0' " =3. "
-. ,9.6 : "3. "K (K"03;1'>)"d.6"3&' "9+,71"4+00'6373+. , "<793'6"3&' "4+00'6373+. , "03/4; "&70"J' ' , "-. : 51'3'4<
3&' "9/3/6' "3' ,0' "/0'4"+, "-&753'6"3&6' " " ?+11"J' " "-&7,2'4"3. "5703"3' ,0')"
"

* /6+,2"3&' "3'6 : "03/4' ,30"76'" " ,6.11'4"+, "DFG ^ "fNf" = * +00'6373+. , "E' : +,76<"3&' ;" ?+11"
-. : 51'3' "3&' "9+603"46793".9"3&' "9+603"3&6' " "-&753'60".9"3&' +6"4+00'6373+. ,)"E3/4' ,30" ?+11"- . : 51'3' "3&+0"
)

%&"03/4',3"?+11-. ,3+, / "' ,6.11+,2+", "DFG^"fnf"7,4"57;+,2"744+3+. ,71"3/+3+. ,"/ ,3+1"3&"9+603"
46793".9"3&"9+603"3&6' "-&753'60".9"3&"4+00'6373+. ,76'"-. : 51'3'4"3".3&"073+097-3+. ,".9"3&"97-/13;"
: ' : J'6' ?&."+0"3'7-&+,2"DFG^"fnf"3&73"0' : '03'6)"
"

-H?! (BDD?8A;AB9R!

* .-3.671"03/4',30"0&./14"9.11.?"0. : "' .9"3&"2/+4'1+, '0"9.6"4+00'6373+. ,0"3&73"76"
5/J1+0&'4"J;"3&"F *G" F99+- "' .9" [674/73"E3/4+'0]"%&'0"2/+4'1+, '0"-7, "J"9./ ,4"73"
&3350UWV? ? ?).4/)'4/V-. ,3',3V47 : V.4/V.99+- '0V2674/73'S03/4+'0V3&'0+0S"
4+00'6373+. ,V4.-0V3&'0+0g4+00'6373+. ,g2/+4')549)"%&'-.8'6"572".9"3&"4+00'6373+. ,0&./14"
-. ,9.6 : "3. / ,+8'60+3;"5.1+-;) "D. / ,0'1+,2"4+00'6373+. ,0" : /03"- . ,9.6 : "3.3&"
173'03"4+3+. ,)R, "3&"'8',3"3&'6"76"- . ,91+-30"+, "
2/+4'1+, '0"5/J1+0&'4"J;"3&"F99+- "' .9" [674/73"E3/4+'0"7,4"3&+0"&7,4J. .@<"3&"2/+4'1+, '0"
5/J1+0&'4"+, "3&+0"&7,4J. .@'0&./14"J"9.11.?'4)"K0", .3'4"761+'6<"7"03/4',3P0"4+00'6373+. , : /03"
J"6'173'4"3".3&'6"76'7".9"Q5'63+0"?'3&+, "-. / ,0'1+,2"?'&+&" : 7;"+, -1/4"7, ;".9"3&"9+8"1"
DKDLC("-.6"76'70<".6'6'173'4"- . / ,0'1+,2"76'70<"70"7556.8'4"J;"3&'6"4+00'6373+. , "-&7+6)"
"

D&753'6" `R"+0. , '5.3',3+711;"5/J1+0&7J1" : 7, /0-6+53"37@', "96. : "3&"4+00'6373+. ,03/4;<"
713&./2& : .6"3&7, ". , " : 7, /0-6+53" : 7;"J"'"8',3/711;"5/J1+0&'4"96. : "7"4+00'6373+. ,)G,1'00"3&"
-+6- / : 037, -'0"4+-373".3&'6?+0'<"3&"4. -3.671"03/4',3"?+11"J"3&"9+603"7/3&.6"7,4"3&"4+00'6373+. , "
-. : +33' "'-&7+6'?+11"J"3&"0'- . ,4"7/3&.6)"R3"+0"5.00+J1"3. "+, -1/4"'.3&'6"- . : +33' "' : ' : J'60"70"
744+3+. ,71"7/3&.60<J/3+, -1/4+,2"744+3+. ,71"7/3&.60+0", .3", '- '0076;"+, "3&"', .6 : 71"- . /60"'.9"
'8',30"7,4"+0"7556.56+73"'. ,1;"9".3&'60"&78" : 74'0+2,+9+-7,3"- . ,36+J/3+. ,0"3".3&"4+00'6373+. , "
03/4;)"%&'3+31"' .9"-&753'6" `R"0&./14"J"mY7, /0-6+53)n"%&'3+31"' .9"3&"6'9'6'4"V. /6,71"3."?'&+&"
3&" : 7, /0-6+53"?+11"J"0/J : +33'4"0&./14"J"'+4',3+9+'4'. ,3&"3+31"572"9.6'3&"'-&753'6)"
"

6K<;R!*K=>?@AD!&UU89C;S!

_ '9.6'"03/4',30" : 7;"J"2+,3. "-.11'-3"4737"9.6"3&'6"4+00'6373+. ,03/4;<"3&"; : /03"0/J : +3"
7,"7551+-73+. ,3. "-. ,4/-3"3&"03/4;"3.3&"'"+3&'6"3&"*764', "D.11'2"'.9"C4/-73+. ,7,4"
(6.9'00+. ,71"E3/4+'0"L'8+'?' .9" \ / : 7,"E/JW'-30"L'8+'?"D. : : +33' "' .6"3&"F *G"R,03+3/3+. ,71"L'8+'?"
.764"=RL>7,4"6'- '+8'5'6 : +00+. ,3.56. -'4)"_ '-7/0"'.9"3&"',73/6"'.9"0. : "'-. / ,0'1+,2"
4+00'6373+. ,03/4+'0<"5763+-/1761;"0/68";"03/4+'0<"3+0"5.00+J1"7"03/4;" : 7;"J"'"Q' : 53"96. : "
6'8+'?)"
"

CQ' : 53+. ,0" : 7;"J"267,3'4"J;"3&"'- .11'2"'. - . : +33' "')"c &', "7551+-73+. ,0"9.6"Q' : 53"
6'0'76-&"76'5.00+J1"<"7551+-73+. ,0" : 7;"J"9+1'4"?+3&"3&"*764', "D.11'2"'.9"C4/-73+. ,7,4"
(6.9'00+. ,71"E3/4+'0" \ / : 7,"E/JW'-30"L'8+'?"D. : : +33' "')"E3/4',30"0&./14"6'74"3&'56. -'4/6'0"
7,4"-76'9/11;"6'8+'?'3&"7556.56+73"9.6 : 0"3.4'3'6 : +, "'?'&'3&'6"3&";"0&./14"6'A/'03"7, "
'Q' : 53+. ,<"7'6'8+'?"?7+8'6<"7"?7+8'6".9"+,9.6 : '4"- . ,0',3<.6"7, "'Q5'4+3'4'6'8+'?"J'9.6"1"
-. : 51'3+,2"7,4"0/J : +33+,2"3&'6"7551+-73+. ,0)"
"

E3/4',30"/0/711;"-. : 51'3"7,4"0/J : +3"3&'6"&/ : 7,"0/JW'-30"7556.871"793'6'3&'6"
4+00'6373+. ,56.5.071"&70"J"', "9.6 : 711;"7556.8'4"J;"3&'6"- . : +33' "'J'-7/0"3&"4+00'6373+. , "
56.W'-3"517, " : 7;"-&7,2"793'6'3&'56.5.071" : '3+,2)"R9"7"03/4',3"?+0&'0"3.0' '@"7556.871"56+.6"3. "
0/--'009/11;"4'9',4+,2"3&'6"4+00'6373+. ,56.5.071<"3&"03/4',3" : /03".J37+, "7556.871"96. : "3&'6"

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4+00'6373+., "-. : : +33' '-&7+6)%&'-. .11'2'-. : : +33' "'6'A/+6'0'3&73"4+00'6373+., "56.5.0710"&78' " J' ', "7556.8'4"J;"3&"4+00'6373+., "-. : : +33' "'56+.6'3."J'+,2-. .,0+4'6'4'9.6'"Q' : 53'0373/0)"%&' " /,+8'60+3;"-. : : +33' "'?+11'6'8+' ?"7551+-73+.,0'56+.6'3."4+00'6373+., "56.5.0710"&78+,2"J' ', " 7556.8'4"J;"3&"4+00'6373+., "-. : : +33' ')"

"
-H?! (BDD?8A;AB9R!"89U9D;S! ' ??ABR:!

F, - "'3&"4+00'6373+., "-. : : +33' "'-&7+6"+0'073+09+'4" ?+3&"3&"03/4' ,3P0'46793".9'3&'9+603'3&6' "' -&753'60'3&' "-&7+6" ?+11'0-&'4/1'3&'4+00'6373+., "56.5.071" : ' '3+,2)"%&' "-&7+6" ?+11" /,0/6'3&' " .3&'6'97-/13;" : ' : J'60'76'"787+17J1'"9.6'3&' " : ' '3+,2'7,4" ?+11'0' -/6'"7'3+ : '7,4"517- '9.6'3&' " : ' '3+,2'3."J' "'14)"%&' "2674/73'"56.267 : "4+6' -3.6".6"4+00'6373+., "-. : : +33' "'-&7+6" ?+11'517- '7, " 7,,./,-' : ' ,3'+, "3&' /,+8'60+3;" ?+4'7,,./,-' : ' ,30'+,8+3+,2'3&' /,+8'60+3;"-. : : /,+3;"3."733' ,4" 7,4" ?+11"+,8+3'4'5763 : ' ,3'9/11S3+ : '7,4"5763S3+ : '97-/13;" : ' : J'60'7,4"711"-/66' ,3"-./,0'1+,2" 4.-3.671'03/4' ,30'8+7'"S : 7+1'3."3&' "56.5.071" : ' '3+,2)"%&' "7,,./,-' : ' ,3' ?+11"+, -1/4'"3&' " 56.5.0'4'4+00'6373+., "3+31'<"7'3&6' "' .6'9./6'0' ,3' ,-'0/ : : 76;" .9'3&' "56.5.0'4'03/4;"=7J0367-3>" 7,4'3&' "473'<'3+ : ' <'7,4"1.-73+., ".9'3&' "56.5.071" : ' '3+,2<'7,4'3&' " ,7 : '0".9'3&' "4+00'6373+., " -. : : +33' "' : ' : J'60"= ?+3&"3&' " : '3&.4.1.2+03'+4' ,3+9+'4>)"

"
%&' "03/4' ,3' ?+11'56.8+4'"3&' "-. : : +33' "' : ' : J'60<'3&6. /2&'7, "S : 7+1' ?+3&'7, "7337-& : ' ,3<' 7"- . : 51'3'"46793".9'3&' "4+00'6373+., "56.5.071"7 : +,+ : / : ".9'3' ?." ? ' '@0'56+.6'3."3&' "0-&'4/1'4" 4+00'6373+., "56.5.071" : ' '3+,2)"R9'711"- . : : +33' "' : ' : J'60'+,9.6 : "3&' "4+00'6373+., "-. : : +33' "' -&7+6" 3&'73'3&' ;"76'" ?+11+,2'3."6'8+' ?"3&' "4.-/ : ' ,3'0.. ,6'3&7,3' ?." ? ' '@0'3&' "03/4' ,3' ?+11'56.8+4'"3&' " -. : 51'3'"46793"J;"3&' "473'"726' '4"/5., "J;"3&' "-. : : +33' "' : ' : J'60)"K"- . : 51'3'"46793".9'3&' " 4+00'6373+., "56.5.071" ?+11"+, -1/4'"3&' "3+31'"572'<'7'37J1'" .9"- . ,3' ,30<" -&753'60'R<"RR<'7,4"RRR<" 6'9'6' ,-'0<'7,4'7, ;"7556.56+73'"755' ,4+-'0)"

"
K11"-./,0'1+,2"4.-3.671'03/4' ,30' ?&."&78" ,.3;" '3'4'9' ,4'4'3&' +6"4+00'6373+., "56.5.0710" 76' "' ,-. /672'4'3."733' ,4'0."3&'73'3&' ;"-7, "7556.56+73'1;"56'576'9.6'3&' +6". ? , "56.5.071'4'9' ,0' " ?&' , "3&'73'3+ : ' "766+8'0)"%&' "4+00'6373+., "56.5.071'4'9' ,0' "+0'7'9.6 : 71"7-74" : +-"8' ,3'7,4'0&./14" ,.3'+, -1/4'"7, ;"0.-+71".6'-'6' : . ,+71'7-3+8+3'0)"d7 : +1;"7,4"96+' ,40"76'" ?'1-. : '3." ?7+3". /30+4'" 3&' "56.5.071'6. . :)"

"
K3'3&' "56.5.071" : ' '3+,2<'3&' "4+00'6373+., "-. : : +33' "'-&7+6" ?+11"+,36.4/- "'3&' "03/4' ,3<'3&' " .3&'6"- . : : +33' "' : ' : J'60<'7,4"2/'030)"%&' "03/4' ,3' ?+11"J'"70@'4'3."J6+'91;"0/ : : 76+B'"3&' +6" 56.5.0'4'03/4;"7,4'3&' , " ?+11'7,0 ?'6'7, ;"A/'03+.,0'5.0'4"J;"4+00'6373+., "-. : : +33' "' : ' : J'60)" %&' "4+00'6373+., "-. : : +33' "'-&7+6" : 7;<'73'3&' +6'4+0-6'3+., <'70@'+9'7, ;"2/'030"&78'"-. : : ' ,30'3." : 7@'6'2764+,2'3&' "4+00'6373+., "56.5.071)"%&' "-. : : +33' "'-&7+6" : 7;"70@".3&'6"- . : : +33' "' : ' : J'60".6'3&' "4.-3.671'03/4' ,3" : 7@+,2'3&' "4+00'6373+., "56.5.071'3."6'05. ,4'3."-. : : ' ,30'96. : " 2/'030)"%&' "4+00'6373+., "-. : : +33' "' : ' : J'60" ?+11'3&' , "-. ,9'6+", "7"-1.0'4" : ' '3+,2'6'2764+,2'3&' " 4+00'6373+., "56.5.071'7,4" ?+11'4'3'6 : +, '<

"

K93'6"3&'4+00'6373+., "56.5.071" : ' '3+, 2"&70" , 4'4<3&'4+00'6373+., "-. : : +33' '-&7+6"?+11"
, .3+9; "3&' " [674/73' " (6.267 : "*+6' -3.6".9"3&'6'0/130)"%&'4. -3.671"03/4' , 3" ?+11"- . : 51'3'"3&'9.6 : <"
. J37+, " , ' - '0076; "0+2, 73/6'0<"7, 4"0/J : +3" [674/73' "E3/4+'0"d.6 : "*#="L'0/13".9" (&*)"CQ7 : +, 73+., "
.6"L'A/+6' : ' , 3>3."3&' " [674/73' " (6.267 : "*+6' -3.6" ?&." ?+11"0+2, "7, 4"9+1'"3&' "-. : 51'3'4"9.6 :)"
^ .3'"3&73"7"03/4' , 3"+0" , .3"711. ? '4"3. "4'9' , 4"3&' +6"

!

#]"

%&'03/4',3"?+11"56.8+4'"3&'-. : :+33' "' : ' : J'60<3&6./2&"7,"'S : 7+1"?+3&7,"7337-& : ',3<7"- . : 51'3'"46793".9"3&'4+00'6373+., "7" : +, + : / : ".9"3? ." ? ' '@0"56+.6"3."3&'0-&'4/1'4"4+00'6373+., "4'9',0)"R9"711"- . : :+33' "' : ' : J'60"+,9.6 : "3&'4+00'6373+., "- . : :+33' "'-&7+6"3&73"3&";"76""?+11+,2"3."6'8+'?3&'4.-/ : ',3"0.. , '6"3&7,"3? ." ? ' '@0<3&'03/4',3"?+11"56.8+4'"3&'-. : 51'3'"46793"J;"3&'473'"726'4"/5., "J;"3&' "- . : :+33' "' : ' : J'60)"K"- . : 51'3'"46793".9"3&'4+00'6373+., "?+11"+, -1/4'"711'6'A/+6'4"0'-3+., 0"?+3&"J17, @572'0'6'0'68'4"9.6"7-@, . ?1'42 : ', 30"=?&+-&'?+11"J'" +, 0'63'4"793'6"3&'4'9', 0">"7,4"7"4'4+-73+., "=+9"3&'03/4', 3"?+0&'0"3."4'4+-73'"3&'+6"4+00'6373+., >)"

K11"-/66',3"-./,0'1+,2"4.-3.671"03/4',30"?+11"J'"+,8+3'4"3."4+00'6373+., "4'9',0'0"7,4"?+11"J'"', -./672'4"3."733',4"0."3&73"3&";"-7,"7556.56+73'1;"56'576"9.6"3&'6". ? , "4+00'6373+., "4'9',0'"?&', "3&73"3+ : "'766+8'0)"%&'4+00'6373+., "4'9',0'"0"7"9.6 : 71"7-74' : +-"8',3"7,4"0&./14",.3"+, -1/4'"7,;"0.-+71".6"- '6' : ., +71"7-3+8+3+0)"d7 : +1;"7,4"96+',40"76""? '1- . : '3."?7+3"/30+4'"3&'4'9',0'"6.. :)"

K3"3&'4+00'6373+., "4'9',0'<3&'4+00'6373+., "- . : :+33' "'-&7+6"?+11"+,36.4/-'"3&'03/4',3<3&'".3&'6"- . : :+33' "' : ' : J'60<"7,4"2/'030)"%&'03/4',3"?+11"J'"70@'4"3."J6+'91;"0/ : : 76+B'"3&'+6"4+00'6373+., "03/4;"7,4"3&', "?+11"7,0?'6"7,;"A/'03+., 0"5.0'4"J;"4+00'6373+., "- . : :+33' "' : ' : J'60)"%&'4+00'6373+., "- . : :+33' "'-&7+6" : 7;"3&', "70@+9"7,;"2/'030"&78"- . : : ',30"3." : 7@'6'2764+,2"3&'4+00'6373+.,)"Q&' "- . : : .2(+0K&5016-5440.2(6"7)0.2(; "A/ [(3)0.2""7)0.20.2(3)0..2(&). :)"

E3/4', 30" ? +11"9.11. ? "711" F * G"56. - '4/6'0"9.6"7551; +, 2"9.6"2674/73+. , "7,4"0/J : +33+, 2"3&' +6"9+, 71"
4+00'6373+. , 0"3."3&' "L'2+03676P0" F99+- ')"(1'70'"9.11. ? "3&'0'"2/+4'1+, '0"9.6"0/J : +33+, 2"; . /6"
'1' -36. , +-"4+00'6373+. , "3."3&' "6'2+03676P0".99+- 'U"&335OUVV ? ? ?).4/) '4/V-. , 3', 3V47 : V.4/V-. IS
4'53V71V4. -0V'1' -36. , +-S0/J : +00+. , S"2/+41+, '0)549"
"

*A?U0=N0

76!''1+2+J1''9.6"3&+0<" ; ./ : 7 ; " ? +0&"3 . "7551 ; "9.6" ; ./6"0-& . . 1"- . / , 0'1+ , 2"1+- ' , 0' "793'6" ; ./ "&78'7"
W . J " .99'6)"C8'6 ; "5'60 . , "D??QBR : !BRB@ ; S!SB@?RDK8?! . 6"6' , ' ? 71" .9"7"1+- ' , 0'"0&711"56.8+4'"?CBM?R@?!
**9L!@9 < US?AB9R!9L!@?8ABLB@ ; AB9R!98!A8 ; BRBR : !BR! ? < ?8 : ?R@N!LB8DA! ; BM2!@ ; 8MB9UKS < 9R ; 8N!
8?DKD@BA ; AB9R2! ; RM!AH?! ') *\$&<\$- ' 2& : -2* . \$*=2* , (- +\$. * <5> , 5+- 2& ,) ?\$%&' " - '63+9+-73+ . , " .6"367+ , + , 2"
56.267 : "0&711"J' "J70'4" . , "3&' "- /66' , 3" , 73+ . , 71" '8+4' , - '4SJ70'4" ' : '62' , - ; "-764+ .870- /176"-76' "
2/ +4'1+ , '0'9.6"-764+ .5/1 : . , 76 ; "6'0/0-+373+ . , "7,4"3&' "/0" .9"7 , "7/3 . : 73'4" 'Q3'6,71"4'9+J6+1173.6<"
0/ -&"70"7"56.267 : "4'8'1.5'4"J ; "3&' "K : '6+-7 , " \ '763"K00 . -+73+ . , " .6"3&' "K : '6+-7 , "L'4"D6.00)"
%&' " _ .764"0&711"56.8+4'"7" ? 7+8'6"9.6"3&+0'6'A/+6' : ' , 3"9.6"7 , ; "5'60 . , " ? +3&"7"4+07J+1+3 ; " ? & . 0' "
4+07J+1+3 ; "56. & +J+30"0/ -&"5'60 . , "96 . : "- . : 51'3+ , 2"3&' "- '63+9+-73+ . , " .6"367+ , + , 2)"**

(&*)"03/4' , 30" ? & . " ? +0&"3 . "J' - . : "b+- ' , 0'4" (6.9'00+ . , 71"D . / , 0'1.60"=b (D0>"0& . /14"
0' - /6'"7"A/71+9+'4"-1+ , +-71"0/5'68+0.6"7 , 4"6'2+03'6" ? +3&"3&' " ` +62+ , +7"b (D"J .764"+ : :

97- /13; " : ' : J '60'6'2764+, 2"5'60. ,71" : 733'60+, "3&'-. /60'" .9"3&'+6"03/4+'0<+3"+0"+, 7556.56+73'"9.6"
- . / ,0'1+, 2"97- /13; " : ' : J '60"3. "J' - . : '7"- . / ,0'1.6"9.6"7"- . / ,0'1+, 2"2674/73'"03/4' ,3)"d7- /13; "
: ' : J '60"7, 4"- . / ,0'1+, 2"2674/73'"03/4' ,30"0& . /14" : 7+, 37+, "3&' +6"6.1'0"70"56.9'00.6"7, 4"03/4' ,3"73"
711"3+ : '0"7, 4"76'" , .3"3&+-711; "711. ? '4"3. "' ,272'" +, "- . / ,0'1+, 2" .6"5'60. ,71"6'173+. ,0&+50)"

"
F * G"2674/73'"03/4' ,30"76'" ,3+31'4"3. "96' "' +, 4+8+4/71"- . / ,0'1+, 2"0'00+. ,0"3&6. /2&"F * G"
D. / ,0'1+, 2"E'68+- '0)"D. / ,0'1+, 2"00. 2(3)%32(+)0. 2. 2(1)0. .2. 2(1)0. .2. 2. ,2"0' '1700. 24(62(1)0. 61. 2. 2(4/7)0. 2

"

%&'F*G" [674/73'"D7371.2"0373'0"3&73"03/4' ,30" ?&."&78'"1'00"3&7 ,7"#)H"2674/73'"2674'"
5.+,3"78'672'" . , - . /60'0"'76, '4"73" F * G" ?+11"J'"517- '4" . , "56. J73+ . , "7,4" : 7 ; "J'"0/05' ,4'4"+9"
- . ,4+3+ . ,0'0'3"9.63&"+ , "3&" -7371.2"76" , .3" : '3)"

"

* . -3.671"03/4' ,30" ?&."4. . ,.3" : ' '3"3&"6'A/+6' : ' ,3"9.6"- . ,3+ , / . /0" ,6.11 : ' ,3"7,4"4. . ,.3"
&78'"7"1'78'" .9"7J0' , - "7556.8'4"56'8+ . /01 ; " ?+11"J'"0/05' ,4'4"96. : "3&"4'26'"56.267 :)"

"

* . -3.671"03/4' ,30" ?&."97+1"3&"- . : 56'&' ,0+8'"5.639.1+ . ."6"3&"4. -3.671"9+ ,71"Q7 : + ,73+ . ,"
= .671"4'9' ,0'" .9"3&"4+00'6373+ . ,>"3 ?+ - " ?+11"J'"0/05' ,4'4"96. : "3&"4'26'"56.267 :)"

"

K11".9"3&"0/05' ,0+ . ,0"1+03'4"7J.8'"76'"74 : + ,+03673+8'" + , " ,73/6'"7,4"3&'6'" +0" , . "755'71"9.6"
03/4' ,30" ?&."&78'"J'" , "0/05' ,4'4"9.6"3&"6'70. ,0"1+03'4"7J.8')"E3/4' ,30"76" , .3+9+ '4"J ; "3&"
[674/73'" (6.267 : " *+6' -3.6"3&73"3&' ; "&78'"J'" , "0/05' ,4'4"96. : "3&"56.267 : "7,4"3&" * '7 , ".9"3&"
D.11'2'"7,4"L'2+03676" ?+11"J'" , .3+9+ '4' .9"0/-&"0/05' ,0+ . ,0)"

"

7 ?N!'"?8L98 < ;R@?!,RMB@;A98D!Y 7 " ,iDZ!

"

%&"4. -3.671"56.267 : "

!

#0"

"9SB@N!9R!*AKM?RA!#?<?MB;AB9R!;RMk98! (BD<BDD;S!L89<! - H?!''89:8; <D!BR! - H?! (;8M?R!
+9SS?:?!9L!) MK@;AB9R!;RM!''89L?DDB9R;S!*AKMB?D!Y (+) ''*Z!

%&'2.71'.9'3&+0'5.1+-;"+0'3'.56.8+4''7, "78", /'3'.0/55.63'03/4', 3'0/--'00+', '3&' '*764', "
D.11'2'''.9'C4/-73+. , "7,4"(6.9'00+. , 71'E3/4+'0)"K11'03/4', 30'76''''Q5'-3'4'3'.9.11.?'3&' '*F*G"
D.4'''.9'E3/4', 3'D. , 4/-3<'3&' "% '-&, +71'E37, 47640<'7, 4"7556.56+73''56.9'00+. , 71'037, 47640"
+4', 3+9+'4'J; '3&' '*56.267 :)''''''"
"

K3'7, ;'5.+, 3+, '3&' '*56.267 : <'9'7'97- /13; " : ' : J'6'&70'0'6+. /0'- . , -'6, 0'7J. /3'7, ;'.9'3&' "
9.11.?'+, 2U'7'03/4', 3P0'7-74' : +-'J'&78+.6'7'03/4', 3P0"- . : 5'3', -; "70'7"- . / , 0'1.6'+, '367+, +, 2<'.6"
'3&' '*5'60. , 71".6'56.9'00+. , 71"-&767-3'6+03+-0'.9'7'03/4', 3'3&73" : 7; "-711"+, 3."A/ '03+. , "3&' '*03/4', 3P0"
9+3, '00'9.6'3&' '*D. / , 0'1+, 2'4. -3.671'56.267 : <'3&' '*97- /13; " : ' : J'6'0&711<'793'6"- . , 9+4', 3+71"
- . , 0/1373+. , " ?+3&". , "' .6" : .6''9/11S3+ : ''97- /13; " : ' : J'60'+, '3&' '*56.267 : <'+, +3+73''3&' '*56. -'00"
. /31+, '4'J'1.?')R00/ '0'6'173'4'3".8+.173+. , 0'.9'3&' '*D.4'''.9'E3/4', 3'D. , 4/-3<'+, -1/4+, 2'7-74' : +-'
+, 3'26+3; '8+.173+. , 0=')2<'5172+76+0 : <'-&'73+, 2<'97-+1+373+. , <'7, 4V.6'97J6+-73+. , >'0&. /14'J''"
7446'00'4'J; '3&' '*F99+-'''.9'E3/4', 3'D. , 4/-3' i "K-74' : +-'R, 3'26+3;)"
"

J) %&' '*97- /13; " : ' : J'6<'7-- . : 57, +'4'J; "7, "744+3+. , 71'9/11S3+ : ''97- /13; " : ' : J'6<'?' +11'9+603"
7446'00'3&' '*03/4', 3'+, 4+8+4/711; '3. "4', 3+9; '3&' "- . , -'6, 0'7, 4'4'3'6 : +, '+9'7'517, '9.6"
7446'00+, 2'3&' '*56. J1' : "+0'9'70+J1')"
"

!) R9'3&' '*0+3/73+. , ".9'- . , -'6, "+0", .3'6'0.18'4'73'3&' "- . , -1/0+. , ".9'3&' "- . , 9'6', -'?' +3&'3&' "
03/4', 3".6"+, '3&' '*8', 3'7'517, "&70'J'' , "4'8'1.5'4'3".7446'00'3&' '*56. J1' : "J/3'3&' "
6'A/+6' : ' , 30'0'3'9.63&"+, '3&' '*517, "76'' , .3" : '3'3&' '*97- /13; " : ' : J'6'?' +11'0', 4'7'56+873'' : ' : . "
3. '3&' '* (6.267 : '*+6'-3.6<'.6'4'0+2, ' '<'. /31+, +, 2'3&' '*97- /13; " : ' : J'6P0"- . , -'6, 0'7J. /3'3&' "
03/4', 3'7, 4'0/ : : 76+B+, 2'3&' "- . , 9'6', -'3&'73'3. .@'517-''?' +3&'3&' '*03/4', 3'7, 4V.6'3&' "
'037J1+0&'4'517,)"
"

#) %&' '* (6.267 : '*+6'-3.6<'.6'4'0+2, ' '<'?' +11'0''@+, 5/3'5'637+, +, 2'3. '3&' '*0+3/73+. , "96. : '3&' "
03/4', 3'7, 4" : 7; "&.14'7" : ' '3+, 2'?' +3&'3&' '*03/4', 3'7, 4'97- /13; " : ' : J'6'3. "733' : 53'3. "6'0.18' "
'3&' '*+00/ ')R9'56+.6'733' : 530'J; '3&' '*97- /13; " : ' : J'6'3. "6'0.18' "3&' '*+00/ '76'4' : '4'+, 0/99+-+', 3'
.6'3&' '* : ' '3+, 2'?' +3&'3&' '* (6.267 : '*+6'-3.6<'.6'4'0+2, ' '<'7, 4'3&' '*97- /13; " : ' : J'6<'7, 4'3&' "
03/4', 3'4. '0", .3'6'0/13"+, "7'6'0.1/3+. , ".9'3&' '*+00/ '<'3&' '* (6.267 : '*+6'-3.6<'.6'4'0+2, ' '?' +11'71'63"
'3&' '* '5763 : ' , 3'D&7+6'.9'3&' '*0+3/73+. , "7, 4'?' +11'3&' , "-711'7'56+873''56.267 : "97- /13; " : ' '3+, 2'3. "
4+0- /00'3&' "- . , -'6, 0)"
"

\$) %&' '*56.267 : "97- /13; " ?+11'4+0- /00'3&' '*0+3/73+. , "+, "7'56+873'' : ' '3+, 2)"%&' '*97- /13; "-7, "4'-+4' "
, .3'3. "37@'7-3+. , ".6'-7, "- . , 0+4'6'7'6'- . : : ' , 473+. , "4' : '4'7556.56+73''9.6'3&' '*0+3/73+. ,)"
E. : "'5.00+J1'6'- . : : ' , 473+. , 0+, -1/4'U'70@+, 2'3&' '*03/4', 3'3. "5763+-+573''+, "5'60. , 71"
- . / , 0'1+, 2'.6'0. : "' .3&'6'0'19S6'91'-3+8'<-&7, 2'S.6+', 3'4''Q5'6+', -'k'70@+, 2'3&' '*03/4', 3'3. "
0+2, "7'56.9'00+. , 71'4'8'1.5 : ' , 3'517, "+, " ?&+-&'Q5'-3'4'J'&78+.60'76''4'37+1'4k'70@+, 2'3&' '* "
03/4', 3'3. "37@'744+3+. , 71"- . /60' ? .6@'.6'7-3+8+3+'0'3. "- . : 51'3'3&' '*4'26' 'k'70@+, 2'3&' '*03/4', 3"
3. "37@'7'1'78'''.9'7J0', -'96. : "3&' '*56.267 : "9.6'7'5'6+.4'.9'3+ : 'k'70@+, 2'3&' '*03/4', 3'3. "
5'6 : 7, ' , 31; " ?+3&467?'96. : "3&' '*56.267 : k'.6'6'9'66+, 2'3&' '*-70'3. "3&' '*F99+-'''.9'E3/4', 3"
D. , 4/-3' i "K-74' : +-'R, 3'26+3;)"K'1'33'6'4'0-6+J+, 2'3&' '*56. J1' : <'3&' '*03'50'37@', "1'74+, 2'/5'3. "
'3&' '*56+873'' : ' '3+, 2<'7, 4'3&' '*6'- . : : ' , 4'4'6' : '4+73+. , " ?+11'J''?'6+33' ,)"K'- .5; " ?+11'J''517- '4"
+, '3&' '*03/4', 3P0'6' - .640)"
"

* '7, ".6"4'0+2, ' "'+0"9+, 71"7, 4", .3"0/JW' -3"3. "9/63&'6"755'71)"

]!) R, "3&' "'8', 3"3&' "03/4', 3"8.1/, 376+1; "726' '0"3. "9.11. ? "3&' "6' - . : : ', 473+. , 0" "037J1+0&' 4"J; "3&' "97- /13; "=03' 5"\$>"7, 4"4'0-6+J' 4"3. "3&' "03/4', 3"=03' 5"X>"J/3"8+. 173' 0"3&' "726' ' : ', 3<"3&' "56.267 : "97- /13; "? & . "4'8'1.5' 4"3&' "517, "+, "03' 5"\$: 7; "9/63&' 6"-&7, 2' "3&' "517, ".6"4+0 : +00"3&' "03/4', 3"96. : "3&' "56.267 :)"R, "3&' "'8', 3"3&' "03/4', 3"+0"4+0 : +00' 4U"

d.6"2674/73' "03/4', 30U"%&' " [(* " : /03"+, 9.6 : "3&' "03/4', 3".9"3&' +6"4+0 : +0071"+, " ? 6+3+, 2"71. , 2" ? +3&"7"- .5; ".9"3&' " [f"d.6 : "70"4'0-6+J' 4"+, "3&' " [674/73' "D7371.2/')"%&' "03/4', 3" : 7; "9+1' "7, "755' 71"J; "9.11. ? +, 2"3&' "*" +0 : +0071"9.6"7" [674/73' " (6.267 : "5.1+- ; "9. / , 4"+, "3&' " [674/73' "D7371.2/')"

! " \$ # - & . - ! 1 . , E) # * , - 5 ! & . (! " # \$ % # & ' ! " \$ G , + ,) * !

! +9R@?8R!L98!*AKM?RA! j ?SS=?BR:!

%&' "9.11. ? +, 2"+, 9.6 : 73+. , "+0"37@', "4+6' -31; "96. : "3&' "F * G"E3/4', 3"F/36' 7-&"7, 4"E/55.63" ? ' J0+3' U" 3350UWV ? ? ? .4/) ' 4/V1+9' V0/55.63V03/4' ,3S. /36' 7-&r37J]] \$sH""

d7- /13; " : ' : J' 60<"03799" : ' : J' 60<"7, 4"9' 11. ? "03/4', 30" : 7; "J' "- . , - '6, ' 4"9.6"3&' " ? ' 11S J'+, 2".9"7"03/4', 3"793' 6"7"03/4', 3" 'Q5' 6+', - '0"7"3672' 4; ".6"0' ' : 0"3. "J' "+, "4+036' 00)"E3/4', 30", ' '4+, 2"744+3+. , 71"-76"7, 4"0/55.63".93", " 'Q&+J+3". , " .6" : .6' ".9"3&' "9.11. ? +, 2"0+2, 0)"

(&;0+-71"E+2,0"

E+2, +9+-7, 3"-&7, 2'0"+, " , '62; "

E+2, +9+-7, 3" ? ' +2&3"1.00"

c .66+0. : "' -&7, 2'0"+, "&;2+', "'

^ .3+-7J1' "- /30<"J6/+0' 0<" .6"J/6,0"

E1' '5+, 2"+, "-1700V.3&' 6"+, 7556.56+73' "3+ : '0"

d6'A/ ' , 3"+, 3. Q+-73+. , "

!

C : .3+. , 71"E+2,0"

R, 7556.56+73' "" : .3+. , 71". /3J/6030"

*+6' -3"0373' : ' , 30"+, 4+-73+, 2"4+036' 00"

CQ56' 00+. , 0".9"&.5' 1' 00, '00".6"0/+--+4' "

_ '&78+.6"3&73"467?0"5' '6"- . , -'6, "

CQ722' 673' 4'5' 60. , 71+3; "367+30"= : .6' " ? +3&467 ? , ".6"7, + : 73' 4"3&7, "/0/71>"

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K-74' : +-"E+2,0"

* '3'6+.673+. , "+, "7-74' : +-" ? .6@"

*+0.627, +B' 4".6" '6673+-"5' 69.6 : 7, -' "

L' 5' 73' 4"7J0', - '0"7, 4" : +00' 4"700+2, : ' , 30"

L7, 3+, 2".6"3&6' 73', +, 2" ' : 7+10"

D. , 3+, /71"0' ' '+, 2".9"05' -+71" 'Q- '53+. , 0"

c' "' , - . /672' " ; . / "=03/4', 30"7, 4"97- /13; >3. "71' 63"E3/4', 3"F/36' 7-&" i "E/55.63"+9"; . / "76' " - . , - '6, ' 4"7J. /3"7"03/4', 3e0" ? ' 11J' '+, 2)"EFE" ? +11"700' 00"3&' "0+3/73+. , <"56.8+4' "0/55.63<"7, 4" : 7@' " 6'9' 66710"70", ' '4'4)"%&+0"-7, "+, -1/4' "6'9' 6671"3. "F * G"D76' 0"7, 4"3&' "D76' " % '7 : <"D. / , 0' 1+, 2"

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#N"

E'68+-'0<".6"7"D70'"Y7,72'6)"

"

E3/4',30"7,4"97-/13;"-7," : 7@"7"6'9'6671"&'6'U"

[&3350UVV- : \) : 7Q+' ,3\)-. : \6'5.63+,29.6 : \)5&5pF14* . : +,+,.,G,+8 i 17;./3g+4sX""](#)

"

4B;D!,R@BM?RA!#?U98ABR:!

%&'9.11. ?+,2"+,9.6 : 73+. ,"+0"37@' , "4+6' -31;"96. : "3&"9.11. ?+,2"?' J0+3'U""

[&3350UVV- : \) : 7Q+' ,3\)-. : \6'5.63+,29.6 : \)5&5pF14* . : +,+,.,G,+8 i 17;./3g+4s !!>|](#)

56. - '4/6'" ?+11", .3", .6 : 711;"4'17;"7, ;"5',4+,2"56. - '00".6"56. - '4/6'+,8.18+,2"3&' "
03/4',3"7,4v.6"97-/13;" : ' : J'6)"^ .6 : 711;"7, ;"- ., -/66',3"56. - '00".6"56. - '4/6'" ?+11"
: .8"9.6?764"+,4'5',4',31;" .9"3&"03/4',3"- . : 517+,3"3&./2&"+3" : 7;"J'"4'17;'4"9.6"

- 4) K"4'37+1'4"4'0-6+53+. , ".9"733' : 530"73"6'0.1/3+. , "?+3&"3&'97- /13; " : ' : J'6"7,4"D&7+6".6" (6.267 : "*+6'-3.6"
- ') K"4'37+1'4"4'0-6+53+. , ".9"3&'6'1+'9"0. /2&3"
- 9) K"- .5; ".9"3&'D&7+6P0"=.6" (6.267 : "*+6'-3.6P0">9+,4+,2"7,4"0/55.63+,2"4.- / : ',30)" =^ .", ' ?"+,9.6 : 73+. , "+0"5'6 : +33'4">"
- %&'"*'7, "0&711"56.8+4'"3&'97- /13; " : ' : J'6"7,4"D&7+6".6" (6.267 : "*+6'-3.6" 7"- .5; ".9"3&'755'71)"
- %&'"*'7, " : 7; "- ., 0+4'6"3&'755'71".6"755.+ ,3"7"97- /13; " : ' : J'6"3.- ., 0+4'6" 3&'755'71)"%&'5'60. , "755.+ ,3'4"0&711".3"&78'"J' , "+,8.18'4"70"7"4' -+0. , " : 7@'6+, "E3'50"]S#7J.8')
- %&'5'60. , "- ., 0+4'6+, 2"3&'755'71"0&711"6'8+' ?"3&' : 73'6+710"7,4"+00/ '3&'9+,4+,2" ?+3&+, "#H"J/0+, '00"47;0"96. : "3&'473"3&'755'71"+0"9+1'4)"%&'6'8+' ?".9" : 73'6+710" ?+11"2', '6711; ".-- /6. /30+4'"3&'56'0', -".9"3&' - . : 517+, 7,3"7,4"6'05. , 4', 3<"7,4"+3" ?+11"J"1+ : +3'4"3. "7"6'8+' ?".9"3&' 6'- .64)"%&'5'60. , "- ., 0+4'6+, 2"3&'755'71" : 7; "+, 3'68+' ?"7, ; "5'60. , <"0/ -&" 70"3&'".6+2+, 71"4' -+0+. , S" : 7@'6<"70", '4'4)"
- %&'5'60. , " : 7@+, 2"3&'4' -+0+. , "0&711"9+603"4'3'6 : +, "' ?&'3&'6"3&' - ., 4/ -3" +, "A/ '03+. , "+0"56.3' -3'4"J; "7-74' : +-"96'4. : "7,4" ?&'3&'6"3&'03/4', 3P0" - . : 517+, 3"+0"J'03"7446'00'4"J; "3&+0"56. - '00)"
- K3"3&'4", 4".9"3&'6'8+' ?<"7" ?6+33', "4' -+0+. , " ?+11"J" "+00/ '4)"K"- .5; ".9"3&'4' -+0+. , " ?+11"J"0', 3"3. "3&' - . : 517+, +, 2"03/4', 3<"3&'97- /13; " : ' : J'6<"7,4" 3&'D&7+6".6" (6.267 : "*+6'-3.6)"
- %&'4' -+0+. , "J; "3&'4'0+2, '1".9"3&' '* '7, "+0"9+, 71)"

S"K556.8'4"J;"3&'56'0+4', 3"Y7; "]#<"!H]]

0&./14"710."W.+, "3&'`+62+,+7"D./,0'1.60"K00.-+73+.,"= `DK>"7,4"+30"4+8+0+. ,0)"R9",+8+3'4<"03/4',30"
76'"" ,-. /672'4"3."W.+, "F*GP0"-&753'6".9"3&'"-./,0'1+,2"&.,.676;"0.-+'3;<"D&+"E+2:7"R.37="DER>)"
"

) . (\$ # *) ') . - * !

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E3/4',30"0''@+,2'',4.60':',30"96.: "56.267: "97-/13;"6'173'4"3."W. J0<"-6'4',3+710<".6".3&'6"
56.9'00+. ,71"7-3+8+3+'0"?+11"6'-'+8'"" ,4.60':',30"3&73"6'91'-3"3&'"" Q5'63+0'"3&';"27+, '4"+, "3&'6"
(&*)"56.267:)"
"

\$ 1 - * - & . (, . % ! (\$ + - \$ # & G ! * - 1 () . - ! & j & # (!

!

%&'D./,0'1+,2" [674/73'"(6.267: "56'0',30"7,"F/3037,4+,2"Y703'6P0"D./,0'1+,2"E3/4',3"
K?764"7,4"7,"F/3037,4+,2"*.-3.671"D./,0'1+,2"E3/4',3"K?764)"_ .3&"7?7640"6'- .2,+B'"7"
03/4',3"9.6"3&'6"/3037,4+,2"7-74':+-"5'69.6:7,-'<./3037,4+,2"56.9'00+. ,71"-757J+1+3+'0<"
'Q-'53+. ,71"56.9'00+. ,71"7,4"0'68+-"7-3+8+3+'0"7,4"1'74'60&+5<"7,4"4':. ,03673+. ,".9"Q-'53+. ,71"
5'60. ,71"A/71+3+'0"7,4"733+3/4'0"+, "3&'56.9'00+. ,71"-./,0'1+,2"- .3'Q3)"_ .3&"7?7640"76'"56'0',3'4"
3."7"2674/73+,2"03/4',3)"L'-'5+' ,30".9"J.3&"7?7640"?+11"J'"0'1'-3'4"+, "K56+1".9"7'-&";'76k"
2674/73'0"96.: "3&'56'8+./0"K/2/03"7,4"*'-':J'6<"7,4"/5-: +,2"Y7;<"2674/73+. ,473'0"?+11"J'"
'1+2+J1'")
"

*?S?@AB9R!'"89@?DD!;RM!+8BA?8B;!

%&'"/3037,4+,2"4.-3.671"03/4',3"?+11"J'"0'1'-3'4"96.: "3&'2674/73+,2"4.-3.671"03/4',30"
'76,+,2"3&'X"&+2&'03".8'6711" [(K0"?+3&+, "3&'2674/73'"56.267: "73"F*G)%&' [(* ".6"7"4'0+2, ' "'
?+11"56.8+4'"3&+0"1+03"3."56.267: "97-/13;"=, "3&'"-70'".9"7"3+'", [(K<: ".6"3&7,"X",7: '0'?+11"J'"
56.8+4'4>)"(6.267: "97-/13;"?+11"4+0-/00"3&'", .: +, '0"7,4"3&'7?764"6'-+5+',3"?+11"J'"4'3'6: +, '4"
J;"7": 7W.6+3;"8.3')F64+,76+1;<., "'03/4',3"?+11"J'"0'1'-3'4)"R,"Q-'53+. ,71"-+6-/: 037, -'0<"7"
: 7Q+: /: ".9"3?.'03/4',30": 7;"J'"0'1'-3'4"9.6"3&'7?764)"
"

*': . ,03673'4"7-74':+-"7,4"+,3'11'-3/71"Q-'11',-')"

CQ7: 51'00"d7-/13;"4'0-6+53+. ,0".9"Q-'53+. ,71"4+00'6373+. ,3.5+-0<"6'0'76-&<"7,4"0/--'00k"
E/J037,3+71"5.03'60".6"56'0',373+. ,0"73"56.9'00+. ,71": '3+,20k"0/J037,3+71"6'0'76-&"
7-3+8+3+'0"?+3&"97-/13;"./30+4'4+00'6373+. ,56.W'-3k"5/J1+-73+. ,0k"6'-'+53".9"7-74':+-"
7?7640k"'3-)"
"

*': . ,03673'4"56.9'00+. ,71"Q-'11',-')"

CQ7: 51'00"G,/0/711;"036. ,2"7--.174'0"96.: "9+'14"0/5'68+0.60k"? .6@+,2"0/--'009/11;"+,
/,/0/711;"4': 7,4+,2"-1+,+71"6.1'0"7,4"0'33+,2<"0/-&"70"72',-;"4+6'-3.6k".6"? .6@"?+3&"
/,/0/711;"-&711',2+,2"-1+',3'1'k"Q-'53+. ,71"8.1/,3'6"? .6@+, "-1+,+71"0'33+,20k"6'-'+53"

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\$#"

' ?RA98D!

c & ".4."; ./"- . ,0+4 '6"3."J'"; ./6" : ' ,3.60p"b+03"J'1. ?)"R9"744+3+ . ,71" : ' ,3.60"&78'"J' ' ,"
0/22'03'4"3."; ./<"1+03"3&' +6",7 : '0"J'1. ?)"

"
"
"

+9 < U8?H?RDBC?!'98AL9SB9!

c & ', "4."; ./7,3+-+573'"-. : 51'3+,2"; ./6"- . : 56' & ' ,0+8 '5.639.1+.p"

"
"
"

-B <?! ' ;R; :? < ?RA!

\ . ?"76" ; ./" : 7,72+,2"; ./6"3+ : 'p"R9"0/22'03+ . ,0"9.6"-&7,2'0"&78'"J' ' , ".99'6'4"3."; ./<"
4'0-6+J'"3&'0'0/22'03+ . ,0"J'1. ?)"

"
"
"

\$=A;BRBR:!) < US9N < ?RA!

c & 73"76" ; ./6"517,0"9.6".J37+,+,2"' : 51. ; : ' ,3"793'6"- . : 51'3+,2"; ./6" (&*)"4'26' 'p"
E/ : : 76+B'"7, ; "0/22'03+ . ,0"; ./"&78'"J' ' , "2+8' , '6'173'4"3." .J37+,+,2"' : 51. ; : ' ,3"793'6"
- . : 51'3+,2"; ./6"4'26' ')"

"
"
"

&MCBD98iD!+9 < < ?RAD!

K48+0.6"0& ./14"0/ : : 76+B'"3&' " : ' '3+,2" ?+3&"3&' "748+0' "'J'1. ?"J70'4". , "3&'"+,9.6 : 73+ . ,"
. , "3&+0"9.6 :)")

"
"
"

%&' "03/4' , 3P0"748+0.6P0"E+2, 73/6'U" _____ * 73'U"_____ "

"

E3/4' , 3P0"E+2, 73/6'U" _____ " * 73'U"_____ "

"

d+1'"3&+0".6+2+,71"- . : 51'3'4"7,4"0+2, '4"9.6 : "+, "03/4' , 3P0"748+0+,2"9.14'6"7,4"2+8'"7"- .5 ; "
3. "03/4' ,3)"

!

\$0"

0&+1G-5!'#\$0,G)*!

!

_'1.?"76'"5&.3.0"7,4"J7-@26./,4"0/ : : 76+'0".9"3&'9/11S3+ : "'97-/13;" : ' : J'60"+,"3&'"
D./,0'1+,2" [674/73'"(6.267 :)"C7-&"97-/13;" : ' : J'6"710."&70"7" ? 'J"572')"

"

(8I!.BR;!489PR!!

R=89PRm9MKI?MK!

!

\$I"

(8I! -B <!%89AH;KD!!
A:89AH;Km9MKI?MK!

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6)%+ : " [6.3&7/0"+0"7, "K00. -+73'" (6.9'00.6".9"D. / ,0'1+,2"7,4" '5763 : ',3"D&7+6"9.6"D. / ,0'1+,2"
7,4" \ / : 7, "E'68+- '0)" \ +0"0-&.1760&+5"76'70"+, -1/4'"0-&. .1"- . / ,0'1+,2"< : /13+- /13/671"7,4"0. -+71"
W/03+- "'+00/'0<7,4"0/5'68+0+. ,)" *6)" [6.3&7/0"6' - ' +8'4"&+0" (&*)" +, "- . / ,0'1+,2"96. : "3& 'D.11'2'"
.9" c +11+7 : "7,4"Y76;)" \ "'+0"- '63+9+'4"70"7"0-&. .1"- . / ,0'1.6"7,4"+0"7" ^73+. ,71"D'63+9+'4"D. / ,0'1.6"
= ^DDx" ^73+. ,71"D'63+9+'4"E-

!

\$f"

(8!oKMBAH! j ; <=KB!"8?DA9R!
oU8?DA9Rm9MKI?MK!!

*6)"M/4+3&" c 7 : J /+ (6'03. , "+0"7"D1+, +-71"K00+037, 3" (6.9'00.6".9"D. / , 0'1+, 2"73"F * G)" \ '6"56+ : 76; " 6'0'76-&"+, 3'6'030"+, -1/4'" : /13+- /13/671"7, 4"0. -+71"W/03+- "'+00/ '0<"4+8'60+3;<"' A/+3; "7, 4"+, -1/0+. , <" 7, 4"0/5'68+0+. ,)" \ '6"-1+, +-71"567-3+- "'+, -1/4'0"56.8+4+, 2"367/ : 7S+, 9.6 : '4"-76'"3. "_R (FD<" / , 4'60'68'4"7, 4" : 762+, 71+B'4"5.5/173+. , 0)" *6)" c 7 : J /+ (6'03. , "6' - '+8'4"&'6" (&*)"7, 4"Y)E)C4) +, "D. / , 0'1+, 2"96. : "F * G"7, 4"_K"96. : "3&"G, +8'60+3; " .9'^7+6. J+"= a ' , ;7>)"E&'"+0"7"l+- ' , 0'4" 56.9'00+. , 71"- . / , 0'1.6"+, " ^ +62+, +7"=b (D×7" ^73+. , 71"D'63+9+ 4"D. / , 0'1.6"=^DD×"7, 4"7, " K556.8'4"D1+, +-71"E/5'68+0.6"=KDE>)

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!

(8!G;K8?R!#9=BRD!
S89=BRDm9MKI?MK!!

*6)"b7/6' , "L. J+, 0"+0"7"D1+, +-71"K00+037, 3" (6.9'00.6".9"D. / , 0'1+, 2"73"F * G)" \ '6"6'0'76-&" J7-@26. / , 4"+, -1/4'0"A/71+373+8' "7, 4"A/7, 3+373+8'"6'0'76-&"3&73"9. -/0'0". , "+, 3'656.9'00+. , 71" - .117J .673+. , <"/ , 4'60'68'4"5.5/173+. , 0<"' A/+3;<0. -+71"W/03+- ' <7, 4"0. -+71"4'3'6 : +, 7, 30".9'&'713&)" \ '6"-1+, +-71"J7-@26. / , 4"+, -1/4'0"? .6@+, 2"?+3&"+, 4+8+4/710"96. : "/ , 4'60'68'4"5.5/173+. , 0)"E&' "76, '4"J.3&"7" (&*"7, 4"YK"96. : "L'2', 3"G, +8'60+3; "7, 4"7"_E"96. : "F * G)"R, "711"3&73" *6)"L. J+, 0" 4. '0<"0&'6'71+B'0"7, 4" : 5&70+B'0"3&'"+ : 5.637, - "' .9"' A/+3; "7, 4"+, -1/0+. , "3&73"+0"- ' , 3'6'4"/5. , "7, " 7, 3+S67-+03"967 : ' ? .6@)"

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*6)"K17, "= c . . 4 ; >"E-& ? +3B'6"+0"7" (6.9'00.6".9"D. / , 0'1+, 2)" \ +0" : 7W.6"0-&.1760&+5"76'70".9"+, 3'6'03" 7, 4"05' -+713+'0"+, -1/4'" / , +8'60+3; "7, 4"- .11'2'"03/4' , 3"74W/03 : ' , 3<"4'8'1.5 : ' , 3<"1'76, +, 2<"7, 4" - . / , 0'1+, 2<"70" ? '11"70"4+72, .0+0<"-70'" - . , - '53/71+B73+. , <7, 4"36'73 : ' , 3"517, , +, 2)" *6)"E-& ? +3B'6" 6' - '+8'4"&+0" (&*)" +, "D. / , 0'1+, 2" (0; -&.1.2; "96. : " ^ +62+, +7"D. : : . , ? '713&"G, +8'60+3;)" \ "'+0"7" b+- ' , 0'4" (0; -&.1.2+03)" *6)"E-& ? +3B'6P0" ? ' J572'" -7, "J'"8+ ? '4'73" &3350UW ? ? ?) .4/) '4/V4+6' -3.6; V5' .51' V7V70-& ? +3B)

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