

! "#\$%&'()*+,-./0*1%2"-*("-\$"3*
)#\$4,-5*6%-4*7%88%"-43*

Leslie Haddon

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M9N./-E, 1!NJ!F , 1/07" \$#!" 23123!\$8E22.!2?#!#8232D/8-!031!M2./=/80.!\$8/, 38, !40" \$#0;!&29>E=23!\$=B, , 4!" 23123!PGQ' !Q' #5!KE, !" \$#!/-!0!\$8E22.!2?!=E, !R3/<, B-/-J!2?!" 231235!%=-!/-!0!

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S, 8, 3=J, 0B-!E0<, !-, , 3!=E, !1B0D0=/8!/38B, 0-, !/3!=E, !1/>/=0.!, 3>0>, D, 3=I2?!2.1, B!A, 2A., !@E2!
E01!AB, </29-.J!N, , 3!A2B=B0J, 1!0-!N, /3>!23!=E, !@B23>!/1, !2?!=E, !1/>/=0.!1/</1, 5!KE/-!A0A, B!
, W0D/3, !=E, !<0B/29-!=JA, -!2?!, WA.030=/23!2?!@EJ!=E/-!/-!E0AA, 3/3>I!/38.91/3>!=E, !>, 3, B0.!
8E03>, -!/3!=E, !, WA, B/, 38, !2?!N, /3>!2.1, B!80A=9B, 1!/3!=E, !^988, --?9.10>, /3>_!30BB0=/
<, !
>, 3, B0=/230.18.0/D-!0N29-!=E, !<0.9, -!`0NUN22D, B-!NB/3>!=2!2.1, B!0>, !031!./?, !829B-, !
030.J-/-5!`9=!E2@!12!03J!-98E!NB201, B!8E03>, -!=B03-.0=, !/3=2!3, @!1/>/=0.!AB08=/8, -a!' 32=E, B!
=JA, !2?!, WA.030=/23!D0J!./, !/3!8E03>, -!/3!=E/-!82E2B=-!A

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%&' ()*()+, *)*-' .+/*01+*(+&1+#12+3.4+5)1+

F, 1/07" \$#!P 2B: /3>!M0A, B!cT!!

%3!011!/=23!!=E, B, !/-!0! -, A0B0=, !1/>=0.!1/</1, 0! ./=, B0=9B, !.22: /3>!0=!@E2!/-!-28/0..J!, W8.91, 1!
?B2D!E, !1/>=0.!@2B.15!P B/=, B-! /3!E/-!B01!/=23!0B, !/3=, B, -=, 1! /3!0!B03>, !2?!?08=2B-!-98E!0-!8.0--!L!
B08, ! 031! >, 31, B! N9=! =E, B, ! 0B, ! 0.-2! -A, 8/?/8! -=91/, -! 2?! 2.1, B! 0>, ! /3! B, .0=23! =2! 1/??, B, 3=!
=, 8E32.2>/, -!4g9!#..!-23!! F 8G0DD23!031!" 03>0!QI +\f!GE291B/, !ME, , B0AE9=B03>E: 223!
031!(0<0B/L!QI +Z;!L, WA.2B/3>!E, !/3?.9, 38, !2?!A0B=/89.0B!?08=2B-!L!./: , !.08: !2?!/3=, B, -=!4&, .-A, B!
QI I Y;5!KE/-!0AAB208E!/-!0.-2!-2D, =/D, -!?B0D, 1! /3! =, BD-!2?!NOBB/, B-5!

) 3, !AB2N., D! /3!N2=E!2?!=E, -, !./=, B0=9B, -!/-!/-!E0!=E, J!-2D, =/D, -!82DN/3, !0..!A, 2A., !2<, B!0!
8, B=0/3!0>, !4, 5>5!GE0B3, --! * 5!031!` 22=!!P 5S5!4QI I Y;!@E/8E!12, -!12!32=!12!h9--/8, !-A, 8/?/80..J!
=2! 03J! 1/??, B, 38, -! N, =@, , 3! 2.1, B! 031! J293>, B! 2.1, B! A, 2A., ! 4eB/, D, .! QI +\f! &0B>/=0! 031!
(2NB03-: J!QI +T;5!%3!011!/=23!!@E0!=E, -, !0AAB208E, -!2?-, 3!-E0B, !/-!0! ?289-!23!/-9, -!B, .0=, 1!
=2!N, /3>!2.1, B!0-!03!0>, C--0>,]!0!=E/-!A2/3=!/3!./?, !A, 2A., !E0<, !82DD23!, WA, B/, 38, 5!' 31!!@/=E!
, W8, A=/23-!-2D, !2?!=E/-!@2B: !/DA./, -!E0!=E/-!/-!0!/?W, 1!, WA, B/, 38, J! /3!+! I J, 0B- !/=D, !=E, !3, W=
82E2B=!2?!2.1, B!A, 2A., !@/..!E0<, !-/D/.0B!, WA, B/, 38, -!-/DA.J!NJ! </B=9, !2?!N, /3>!2.1, B!A, 2A., 5!
P E/., !32=!1, 3J/3>!E, B, !D0J!N, !-2D, !0>, C--0>, !, ??, 8--!E/-!0AAB208E!/-!0.-2!N, /3>!8E0.., 3>, 1!
, DA/B/80..J!0-!2.1, B!A, 2A., _!1/>=0.! WA, B/, 38, !/-!08=90..J! /3! =E, !AB28, --!2?!8E03>/3>5!

%3!=E, !R\$!IM, @!E0<, !N, , 3!823198=/3>!-9B<, J-!2?!/3=, B3, =!9-, !?2B!1, 801, -!031!e!(3) -2.5(!10.9(TQq0.2400

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Q5!

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%&' ()*()+, *)*-'.+/*01+*(+&1+#12+3.4+5)1+

F, 1/07" \$#!P 2B: /3>!M0A, B!cTI!

D2B, !B, 8, 3=!J29=E?9.!>, 3, B0=/23-!./: , !D/..., 33/0.-!E, B, !/-!23, !-B031!2?!@2B: !/3!E/-!B01-/23!
=E0=! E0-! 8238, 3=B0=, 1! 23! 03! , OB./, B! >, 3, B0=/23! =E0=! E0-! 32@! B, 08E, 1! 2.1, B! 0>, 5! KE, -, !
B, -, 0B8E, B-!0=B/N9=, !=E, !>, 3, B0.!8E03>, !/3!=E, !, WA, B/, 38, !2?! 2.1, B! 0>, !=2!=E, !?08=!E0!=E, !
` ONJN22D, B!82E2B=^!E0-!0BB/<, 1!0!=E/-!0>, C=-0>, !/3!./?, 5!6/..., 0B1!031!&/>>-!4QI I Z;!0B>9, !=E0-!
>, 3, B0=/23!@0-!4031!-!./-!-;!0!<03>90B1!- , =/3>!03!2B/, 3=0=/23!2B!9=9B, !82E2B=-!i !/5, 5!E, B, !/-!
0!D0h2B!>, 3, B0=/230.!NB, 0: !!0-!` ONJN22D, B-!0B, !<, BJ!1!??, B, 3=!B2D!AB, </29-!82E2B=-!IN9=!, --!
1/??, B, 3=!B2D!-9N-, b9, 3=!23, -!\$2D, !./: , !=E, !0N2<, !09=E2B-!E0<, !=B, --, 1!E0=!0?=?, B!E, J!E01!
A0-- , 1!=EB29>E!0!B, N, .. /29-!J29=EL!B, h, 8=/3>!0..!=E/3>-!2.1!E/-!/-!0!>, 3, B0=/23!E0=!E0-!-29>E=
=2!D0/3=0/3!/-!J29=E?9.3, --!i !0/1, 1!NJ!/-! , 3>0>, D, 3=!@/=E!A2-!P 2B.1!P 0B!K@2!823-9D, B!
89.=9B, 5! ' !823=, DA2B0BJ! , W0DA., ! @29.1!N, !N031-!B2D!=E, ! +Y\I -!031! +YTI -!=E0=! 0B, !-!./..!
A, B?2BD/3>!@E, 3!E, /B!D, DN, B-!0B, !32@!/3!E, /B!\I -!031!TI -5!' 32=E, B!, W0DA., !/-!'N21J!@2B: _!
2B!^N21J! D0/3=, 3038, _!0-!03! 23>2/3>! AB2h, 8=!! , ??2B=-! =2! D0/3=0/3!0! J29=E?9.!0AA, 0B038, !/3!
2.1, B!0>, 5!!G, B=0/3.J! !23, !B, 8, 3=-!-91J!32=, 1!E, !/DA2B=038, !?2B!-2D, !2?!>2/3>!E2!E, !>JDI!031!
: , , A/3>!0!-D0B=!0AA, 0B038, !/3!823=B0-!=!2!E, /B!2@3!A0B, 3=-!@E2!1B, --, 1!D2B, !/3!0!@0J!E0=
D01, !=E, D! .22: ! 2.1! 4P 221-AB/3>! QI +Z;5! ! KE, ! , DAE0-/-! /3! =E, ! .0==, B! --91J! /-! =E0!=E, !
` ONJN22D, B-!/3!/3!E, /B!, OB./, B!./?, !3, <, B!?, .-!-2!823=-B0/3, 1!NJ!, W/-=/3>!32BD-!/3!E, BD-!2?!E2@!
=2!./<, !=E, /B!./<, -!031!E/-!A, B-A, 8=/<, !E0-!80BB/, 1!2<, B!/3=2!E2@!E, J!

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U5!

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%&' ()*()+, *)*-' .+/*01+*(+&1+#12+3.4+5)1+

F, 1/07" \$#!P 2B: /3>!M0A, B!cT!!

2.1, B!2.1, B!A, 2A.,]!/=/-!32=I0..!2.1, B!A, 2A., !0B, !N, E0</3>!1/??, B, 3=.J!N9=-!-A, 8/?/80..J!J293>, B!
2.1, B!A, 2A., !0B, !/3=B2198/3>!-E/-!8E03>, !N, 809-, !2?!=E, /B!>, 3, B0=/230.!N08: >B29315!!

' -!@/=E!-988, --?9.!0>, /3>!E=0!-=-/..!., 0<, -!E, !b9, -=/23!2?!E2@!>, 3, B0..J!1/??, B, 3=!0AAB208E, -!
=2!2.1, B!0>, !08=90..J!B03-.0=, !/3=2!1/??, B, 3=!1/>=/0.!N, E0</29B!E2@!D/>E=-!2D, !2?!=E, !0= /=91, -!
031! <0.9, -! 0--28/0=, 1! @/=E! =E/-! >, 3, B0=/23! E0<, ! 0! N, 0B/3>! 23! 1/>=/0.! , 3>0>, D, 3=a! e2B!
, W0DA., !! ?2B! -2D, !/3! =E/-!82E2B=! 12, -!03J!B, h, 8=/23! 23!N, 82D/3>! 2.1!031!@03=/3>! =2! -=0J!
J29=E?9.!/38.91, !1, D23--B0=/3>! , <, 3!/?! 23.J! ?2B! 23, _-!, .?C/1, 3=/J! 0! 1, -/B, !32=! =2!N, !^., ?=!
N, E/31_!NJ! =, 8E32.2>/80.!8E03>, !!AB2</3>! =E0!23, !803!-=-/..!^: , , A!9A_a!!%=-! /3!A0B=!0!B, h, 8=/23!
2?!0--9DA=/23-!031! -=, B, 2=JA, -!0N29=!2.1, B!A, 2A., _-!/380A08/=J! =2!82A, !@/=E! =, 8E32.2>/80.!
8E03>, a!! F 2B, !-A, 8/?/80..J! !/-! =E, /B!, 3>0>, D, 3=!@/=E!823-9D, B!89.=9B, !., 01/3>! =E, D! =2!9-, !
8, B=0/3! =, 8E32.2>/, -! @E, 3! B, -, 0B8E/3>! 823-9DA=/23! 1, 8/-/23-a! eB2D! =E, ! `0N!JN22D, B!
./=, B0=9B, !! =E, -, !D/>E=!N, !-2D, !2?!=E, !0B, 0-!@E, B, !@, !3, , 1!=2!AB2N, !/3!2B1, B! =2!011! =2!29B!
931, B=-031/3>!2?!8E03>, -!/3! =E/-!>, 3, B0=/23_!1/>=/0.! , 3>0>, D, 3=!0! =E/-!./?, !-=0>, 5!

KE, !D, B/=!2?!>, 3, B0=/230.!030.J-/-!-! =E0! =! =!AB2</1, -!0!-A, 8/?/8!, WA.030=/23! ?2B!89BB, 3=!8E03>, !
/3! =E, !N, E0</29B! 2?!4-2D, ;! 2.1, B!A, 2A., 5! `9=0! =E, !-0D, !=/D, !=E/-! 0AAB208E! E0-! 0! -=B23>!
, DAE0-/-! 23! @E0! /-! -E0B, 1! @E0! /-! 82DD23! =2! 0! 82E2B=! B0=E, B! =E03! A2/3=/3>! =2! /3=B0C
>, 3, B0=/230.! <0B/0=/23! KE, B, !/-!032=E, B! =B01/=23! 2?!B, -, 0B8E! =E0! -E0B, -!@/=E!>, 3, B0=/230.!
030.J-/-!0!-, 3-!/<=J! =2!E, !/3?.9, 38, !2?!A0=-!, WA, B/, 38, -!23!89BB, 3=!8/B89D=-038, -!N9=I0! =E, !
-0D, !=/D, !011B, --, -!-98E!1/??, B, 38, -]!!./?, !829B-, !030.J-/-5!

' . =E29>E! =-!2B/>/3-!803!N, !?2931!/3! =E, !.0=, !+Y\I -!031!, 0B.J!+YTI -!4#.1, B!+YYX;! !./?, !829B-, !
030.J-/-! E0-!N, , 3!012A=, 1! D2B, !@/1, .J!2<, B! =E, !.0=-!QI! J, 0B-!4e, BB0B2!031! \$8E0?, B!QI +T;5!
PE/, !=E/-!B, -, 0B8E!/-!32=!93/b9, .J! ?289-, 1!23!931, B=-031/3>! =E, !, WA, B/, 38, -!2?!2.1, B!A, 2A., !!
=E, !0AAB208E!/-!, --0N./-E, 1!/3! =E, !/?., !12?!>, B23=2.2>J! , -A, 8/0..J! /3! =E, !12D0/3-!2?!E, 0.=E!031!
@, 0.=E! /3! 0=, B!./?, 5!" /: , !>, 3, B0=/230.!030.J-/-! =!823-/1, B-! =E, !/3?.9, 38, !2?! =E, !NB201, B! -28/0!
8231/=23-! /3!@E/8E!A, 2A., !./<, 1! =E, /B!, 0B./, B!./<, -!N9=!32= !h9- =! =E, /B! ?2BD0=/<, !J, 0B-5!#W0DA., -!
/38.91, !>, 3, B0.!, 8232D/8! 8/B89D=-038, -! =E, !.23>E, !.23>B23820.7 (/) 8.4 (B) 25.4 (!) (.) 8.47 (-8.305c (2

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%&' ()*()+, *)*-' .+/*01+*(+&1+#12+3.4+5)1+

F, 1/07" \$#!P 2B: /3>!MOA, B!cT!!

03!, 0B./, B!-=0>, !/3! ./?, !803!N, !B, ?, 8=, 1!2B!, <, 3!, W08, BNO=, 1!/3!.0=, B! ./?, !4G2B30!QI +H;5! K2!03!
, W=, 3=!../?, !

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T5!

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%&' ()*()+, *)*-' .+/*01+*(+&1+#12+3.4+5)1+

F, 1/07" \$#!P 2B: /3>!M0A, B!cT!!

>, 3, B0=/23-?I0B, !=E, !82E2B=-!2?!A, 2A., !@E2!, WA, B/, 38, !=E, -, !1/??, B, 3=!N0=8E, -!2?!=, 8E32.2>J! /3!
=E, /B!, 0B.J!./<, -5!F 2B, !=A, 8/?/80..J!!=E/-!./=, B0=9B, !E0-!289-, 1!23!=E, !/3=, B?08, !2?!1/??, B, 3!=JA, -!
2?!=, 8E32.2>J! AB2198/3>! =E, !?2..2@/3>! =JA2.2>J!4" /D! QI +I ;! !=E, ! D, 8E03/80.! , B0! 82<, B/3>!
AB2198=-!N, ?2B, !+YHI !=E, !, ., 8=B2CD, 8E03/80.! , B0! AB2198=-!N, =@, , 3!+YHI C\I! !031!=E, !1/>=0!
-2?=@0B, !, B0! AB2198=-!0?-, B! +Y\I 5! KE, !0B>9D, 3=!/-!=E0!=2.1, B! A, 2A., !4/3!=E, !A0=-; !E0! 32=
, WA, B/, 38, !11/>=0.! /3=, B?08, -!@E, 3!=E, J!@, B, !J293>, B!031!-2!2931!=E, D! =2!N, !1/??/89.=! =2!
9-, !/3!.0=, B!./?, 5!

` 9=!@, !D0J!3, , 1!=2!=0: , !0!NB201, B!</, @!2?!@E0=!8293=-!0-!A-!=, 8E32.2>/80.! , WA, B/, 38, -5!%3!0!
R! !=91J!A0B=/8/A03=-!10=, 1!=E, !D0h2B!D2<, !=2!2??/8, !82DA9=, B/-0=/23!=2!=E, !.0=, !ZI -!031!, 0B.J!
YI -!4` 9-, !IQI +I ;5!' .=E29>E!-2D, !2?!=E, -, !/3=, B</, @, , -!E0!0!=E, !=/D, !N, , 3!03W/29-!0N29!=E, !
8E03>, !I0!=E0!=!-0>, !/3!./?, !D03J!E0!82A, 1!9-0>, !N, 80D, !^, DN21/, 1_!031!09-2D0=/8!=EB29>E!
AB08=/8, 5!%3!2=E, B!@2B1 -!I0.=E29>E! =E, !=, 8E32.2>J!1/1!32=!0AA, 0B! /3!=E, /B!^?2BD0=<, _!J, 0B-!0-!
J293>, B!019.=! !031!=E, J!-2D, =/D, -!B, A2B=, 1!=E0!=!E01!N, , 3!0! -B9>>., !=2!., 0B3!E2@!=!2!9-, !
=E, ! 3, @! =, 8E32.2>J! D03J! E0! D030>, 1! =2! 12! -2! NJ! =E, ! =/D, ! 2?! B, 08E/3>! B, =/B, D, 3=5!
F 2B, 2<, B!!=!@0-!32=H9-!=E, !0BB/<0.!2?!0!3, @!1, </8, -!./: , !82DA9=, B!=, 8E32.2>J!A, B!-, !=E0=!@0-!
0!8E0., 3>, !N9=-!-2!=22!@, B, !.0=, B!/38B, D, 3=0.!23>2/3>!=, 8E3/80.!1, <, .2AD, 3=-!4, 5>5!AB2N., D-!

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Z5!

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%&' ()* ()+, *)*-' .+/*01+*(+&1+#12+3.4+5)1+

F, 1/07" \$#!P 2B: /3>!M0A, B!cT!!

KE/-!-=91J!0.-2!/31/80=, -!E2@!/=!/!/DA2B=03!=2!.22: !N, J231!@E0=!A, 2A., !1/1!@/=E!=", 8E32.2>J! !
=E, /B!9-0>, !!=2!0.-2!0-: !D2B, !NB201.J!0N29=!E, /B!, 38293=, B!@/=E!=", 8E32.2>J5!e2B!, WODA., !!@, !
E0<, !` 9-, _-!b9, -=/23!0N29=!E2@!E, B!A0B=/8/A03=-!82A,

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Y5!

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%&' ()*()+, *)*-'.+/*01+*(+&1+#12+3.4+5)1+

F, 1/07" \$#!P 2B: /3>!M0A, B!cTI!

/3=, B, -=, 1!AB, </29-!>, 3, B0=/23-!2?!J293>!2.1, B!A, 2A., !N9=!/DA.J!1/1!32=!, W/-!Q!J, 0B-!0>25!
* 2=!0..!8E03>, !/-!<2.93=0BJJ!A, 2A., !2?!0..!0>, -!0B, !-2D, =/D, -!AB, --, 1!=2!9-, !1/>/=0.!B, -29B8, -!
/3! 2B1, B!=2! 08E/, <, !>20.-!e2B!, WODA., !/38B, 0-/3>.J! /3! B, 8, 3=! J, 0B-!=E, B, !/-! -2D, =/D, -! 32!
0.=, B30=/<, !N9=!=2! >2! 23./3, !4' >, ! RI !! QI +Z;! 2B!, .-, !=E0=!/ -! NJ! ?0B! =E, !, 0-/, B! 2A=/23! 0-! /3!
0AA.J/3>!2B!0!-, 3/2B!8=/d, 3!=B0<, !A0--!A0J/3>!B201!=2..-!l0-!/3!=E, !9-, !2?!=E, !(0B=?2B1!K933, .!
2B!=E, !" 23123!G23>, -=/23!8E0B>, ;!2B!?!A0A, B!N!..-!4, 5>5!B2D!9=/.!/, -;!0B, !-8B0AA, 1!031!23.J!
, ., 8=B23/8!<, B-/23-!0B, !0<0!.0N., 5!e/30..J!!=E, B, !/-!E, !-28/0.!AB, --9B, !=2!9-, !=, 8E32.2>J!l0-!@E, 3!
?0D/.J!031!B/, 31-!9-, !</1, 28E0=!-98E!0-!\$: JA, !2B!/38B, 0-/3>!82DD93/80=, !NJ!\$* \$!-98E!0-!
e08, N22: 5!%3!2=E, B!@2B1-!l=2!@E0=!, W=, 3=!12, -!=E, !89BB, 3=!>, 3, B0=/23!2?!J293>, B!2.1, B!A, 2A., !
9-, !=, 8E32.2>J!D2B, !82DA0B, 1!=2!AB, </29-!82E2B=-!2B!=E, !-0D, !B, 0-23-!0-!=E, !B, -=!2?!=E, !
A2A9.0=/23!9-, -!D2B, !1/>/=0.!2A=/23-5!

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+15!

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%&' ()*()+, *)*-' .+/*01+*(+&1+#12+3.4+5)1+

F, 1/07" \$#!P2B:/3>!M0A,B!cTI!

/3?.9, 3=/0.!0-!0!-28/0.!823--B98=/23!/3!/-!2@3!B/>E-!A2/3--!2!8E03>, -!/3!=E, !./?, --J., !2?!2.1, B!
A, 2A., !D2B, !>, 3, B0..J5!k0B/29-!, ., D, 3=-!@, B, !, WA.2B, 1!=2!-, , !E2@!031!@EJ!-98E!8E03>, -!
DOJ!, 01!-A, 8/?/80..J!2!3, @!-, 8E32.2>/80.!8E2/8, -!N9=23, !AB2N., D!@!-E!-E!-!@E/., !?B0D, @2B: !
/-!=E0=!/=! 12, -! 32=! , WA.0/3! @EJ! N, /3>! 2.1, B! /-! 8E03>/3>5! 6, 3, B0=/230.! 030.J-/-! 12, -!=E/-!
A2/3=/3>!2!=E, !0>, /3>!2?!0!A0B=/89.0B!82E2B-!!=E, !` ONJN22D, B-!031!=E, !1/??, B, 3-!<0.9, -!031!
0= /=91, -!=E, J!NB/3>!=2!2.1, B!0>, 5!) 38, !0>0/3!!=E, B, !0B, !-!./..!b9, -=/23-!0N29=!E2@!-E/-!B03-.0=, -!
/3=2! 1/??, B, 3=! 9-, !2?!%GK-!82DA0B, 1!=2! AB, </29-! >, 3, B0=/23-5!%?!=E, J! >, 3, B0=/230.! 030.J-/-!
-B, --, -!@E0=!D/>E=!N, !82DD23!/3!=E/-!82E2B-! !./?, !829B-, !030.J-/-!803!E, .A!2!, WA.0/3!=E, !
1/??, B, 3=! =, 8E32.2>/80.! 8E2/8, -! @, ! ?/31! @/=E/3! 0! >, 3, B0=/23! 0-! @, ..! 0-! A2/3=/3>! =2! 2=E, B!
E/-2B/80.!/3?.9, 38, -!N, J231!=E, !?2BD0=<, !J, 0B-5!%3!823=B0-!=2!=E, !, DAE0-/-! 23!0>, /3>!/3!
>, 3, B0.!23, !803!0- : !0N29=!E2@!, 38293=, B-!@!-E!%GK-!/3!=E, !A0-!D0J!E0<, !0!N, 0B/3>!23!@EJ!
=E/-!82E2B=-!0AAB208E!=2!=E, !1/>/=0.!@2B.1!/-!8E03>/3>!32@5!PE/., !=E0=!0AAB208E!2B/>/30..J!
?289-, 1!23!?0D/.!0B/-J!@!-E!1/??, B, 3=!/3=, B?08, -!@/1, B!b9, -=/23-!803!N, !0- : , !0N29=!E, !30=9B, !
2?!=E2-, !A0-!=, 8E32.2>/80.! , WA, B/, 38, -5!e/30..J!0! 1/??, B, 3=!0AAB208E!=2! .22: /3>!2!89BB, 3=!

!

+5!

!

%&'()*+,*)^-./*01+*(+&1+#12+3.4+5)1+

%&' ()*(), *)*'-'.+/*01+*(+&1+#12+3.4+5)1+

F, 1/07" \$#!P 2B: /3>!M0A, B!cT!!

&93-0: , BL! 5!!031!&0B>/=0L!#5!4QI +Z;! ' !B, </, @!2?!/3-, B3, =!9-, !0D23>!2.1, B!019.--L!
L!QI4+I ;]!HYHT!i HYUX5!!

m0D, -L! 5!031!MB29=L! 5!4, 1-;!4+YYT;!
L!" 23123]!e0.D, B!MB, --5!!

I , 33, 1JL!&5!4QI I H;!K, 8E32N/2>B0AEJ]!S, -, 0B8E!./<, -L!23./3, !031!2?!2??! !Q\4+ ;]!+QI CHY5!

" /D!G5!4QI +I ;!(, -/>3/3>!/38.9-!<, !%GK!AB2198--!2B!2.1, B!9-, B-J! =0: /3>!/3=2!088293=!E, !=, 8E32.2>J!
>, 3, B0=/23!, ??, 8=L! !Q+4Qi H;]!+ZYi QI \5!

" 22-L!#5!031!%<03L!" 5!4QI +Z;!K/-90.!0>, /-D!/3! =E, !D, 1/0!AA5+\HC+T\!/3!' J0.23L!" 5!031!K, -8ECS2, D, BL!
G5!4, 1-5;! L!` , B./3]!\$AB/3>, B!K, B.0>5

!

+X5!

!

