

Sonic Adventure 3 beta

SA 3

Shadow assassin, 29 0 ? @ 5 ; O 2006 3. 12:08

By Shadow X killer

Sonic Adventure 3 the last story

The last secrets (beta version)

5 < = 0 O > @ 18 B 0 > ; > = 8 O 3:14 & ? > A ; 5 18 B 2 K A
8 > ; 8 7 0 @ 4 > < 2 : > A < > A 5 ! > = 8 : 2 > H 5 ; 2 : > < = 0 B C 8 , > ? C A B 8 2
3 > ; > 2 C , ? @ > B O = C ; C 6 1 @ 0 A ; 5 B - 7 0 @ 4 = 8 : (M 4 > C . - 0 : B K
4 C < 0 5 H L ! > = 8 : (M 4 > C 1 K ; B 5 < > : > < 1 K ; 0 = 0 ? 8 A 0 = 0 M B 0
@ 0 1 > B 0 ? - / = 5 7 = 0 N C 6 , O A : 0 6 C B > ; L : > > 4 = > , > = 1 K ; B 5 < , : 5 <
> = 1 K ; , Shadow the Hedgehog . > 1 5 : 5 C 6 ? : 0 B 8 ; 0 A L A ; 5 7 0 . 0 7 0 ; > A L
1 K , > : B > @ > 1 > B = 8 ; , (M 4 > C 8 C 6 1 K ; 8 A 0 < K < 8 7 0 : ; O B K < 8
2 @ 0 3 0 < 8 4 ; O : > < 0 = 4 K ! > = 8 : 0 , = > : 0 : 1 K A B @ 0 = > M B > = 5
2 K 3 ; O 4 5 ; > , > = 8 = 0 G 0 ; 8 ? > = 8 < 0 B L 4 @ C 3 4 @ C 3 0 , ? 5 @ 5 A B 0 ; 8
? > : 0 7 K 2 0 B L A 2 > 8 7 C 1 K 8 : C ; 0 : 8 . - " K B > ; L : > ? > A < > B @ 8 = 0 M B >
" M 8 ; A , 2 A 5 M B 8 @ > 1 > B K , : > < ? L N B 5 @ K , 4 0 8 2 > > 1 I 5 2 A O M B 0
: > ; > = 8 O , 2 A Q M B > 1 K ; > A > 7 4 0 = > 2 5 ; 8 G 0 9 H 8 < 8 C < 0 < 8 < 8 @ 0 ,
? > = 0 4 > 1 8 B A O < = > 3 > 2 @ 5 < 5 = 8 , G B > 1 K 8 7 C G 8 B L 2 A 5 ? ; > 4 K
@ 0 1 > B K C G Q = K E , @ 0 1 > B 0 2 H 8 E 7 4 5 A L : > 3 4 0 - B > . - / = 5 7 = 0 N
- 3 3 < 5 = ? > ; C G 8 B A O ; 8 M B > C = 0 A , = > < K A 4 5 ; 0 5 < M B > 2 < 5 A B 5 ! -
0 B K ? @ 0 2 . C 6 A 3 @ C A B L N A < > B @ 5 ; 0 2 > 3 @ > < = K 9
8 ; ; N < 8 = 0 B > @ = 0 5 < ; N , : = 5 9 ? > 4 > H 5 ; 0 ; ; A 8 A ? @ > A 8 ; ; - ' B >
A > 1 8 @ 0 5 H L A O 4 5 ; 0 B L 4 0 ; L H 5 C 6 . - / 4 0 6 5 = 5 7 = 0 N . @ 5 7 8 4 5 = B
C 2 > ; 8 ; < 5 = O A @ 0 1 > B K , 8 A : 0 B L 4 0 ; L H 5 2 A O : 8 5 : 0 < C H : 8 C 6 5
? @ > A B > = 0 4 > 5 ; > . % > G 5 B A O = 5 < = > 3 > > B 4 > E = C B L . - A ; 8
E > G 5 H L , ? @ 8 ; 5 B 0 9 : > < = 5 = 0 > A B @ > 2 . B B C 4 0 2 A 5 3 4 0
> B : @ K 2 0 5 B A O ? > B @ O A 0 N 1 8 9 2 8 4 . - % > @ > H > : 0 : = 8 1 C 4 L 7 0 3 ; O = C
. ! > = 8 : 7 0 4 C < 0 ; A O : - > = 5 G = 0 O D > @ < 0 6 8 7 = 8 . ' B > 6 5 M B > ?

"CB : =5<C ?>4>H;0 -<8 8 A?@>A8;0: - 'B> B0:>5 !>=8:?: - 0 B0:
=8G53>. '53> 65 <K 645<? >94Q< 4><>9, =0 MBC >3@><=CN
3>;C1CN ?;0=5BC& !>=8: 3@><:> A:070;; - C, @ 51OB0, =5
?>@0 ;8 =0<>B?@028BAO =0 5<;N? - 0 A0<>5 2@5<O, =C6=>
=5<=>3> ?>>1540BL,->B25B8; -33<5=, - C, -33<5= BK 40QHL
B0: BK =8:>340 =5 ?>EC455HL, ?>HCB8; 0:;A. -33<5=
A>AB@>8; =5?>=OB;82CN D878>=><8N, 2A5 @0AA<5O;8AL,
?>A;5 G53>>= B>65 C;K1=C;AO. - C, 0:;A& >:840O :><=0BC
?>A;54=8< !>=8: B8E> A:070:; - Sayonara Shadow the Hedgehog & AB @>2
0;LBK 09A:0O ;03C=0 15 <8=CB A?CABO& CA>: >AB02H59AO
>C=K A25B8;AO O@G5, G5< A0<0 ;C=0 F5;8:><, ?@>;820O A25B
=0 ?>3@C65==K9 2 =>GL >AB@>2. =515 ?@><G0;>AL =5GB>
=5>1KG=>5, 1>;LH5 ?>E>655 =0 <5B5>@. A;54 70 =8<
1560;0 452CH:0-Q6. @C:0E =58725AB=>9 1K;8 420 >3@><=KE
<5G0 1>;LH5 =0?><8=0N18E ?> D>@<5 420 ?>;C<5AOF0. =0
?@>@C10;0 70@>AH85 46C=3;8, MB8<8 >3@><=K<8 <5G0<8
?KB0OAL ?@>@20BLAO : <5ABC ?045=8O. - 5B@8:A0
>1@0I0;0AL >=0 ?> @0F88 =0 @C:5- ?>43>B>2L
>?5@0F8>==CN :><=0BC, O A:>@> 1C4C. - %>@>H> -46 B>;L:>
1C4L >AB>@>6=0, =58725AB=> :0: 68B5;8 MB>9 ?;0=5BK
>B@5038@CNB, C28452 B51O. 52CH:0, ?@>@202H8AL : <5ABC
?045=8O, C2845;0 B0<& (M4>C. = 1K; 157 A>7=0=8O, >6>38
?>:@K20;8 ?>GB8 2AQ 53> B5;>; <5AB0<8 1K;8 284=K
>3>;5==K5 :>AB8. - 5 25@N A2>8< 3;070<, =5C65;8 MB>>=.
C;LA A;01K9. C6=>>B=5AB8 53> 2 :>@01;L. 0:>9 65 >=
B06Q;K9. 52CH:0 ?>B0I8;0 @0=5=>3> (M4>C =0 ?;5G0E.
7C@>4>20==K9 Q68: 1@548; 8 AB>=0; ; ?KB0OAL, GB>B>
?@>87=5AB8. - 0& 0& 0@8O&!>=8:&.. - >B5@?8 (M4>C,
>AB0;>AL A>2A5< =5<=>3>& >A- 0@048A !B59H= !:25@
0@:>20O 0;5O 9:34 -<8 ?@8H;0 4><>9 8 A@07C 65 C?0;0 =0
A2>N :@>20BL. 5>6840==> @0740;AO B5;5D>==K9 72>=>.:
-<8 87 ?>A;54=8E A8; ?>4>H;0 : B5;5D>=C 8 27O;0 B@C1:C
>;Q O A;CH0N - -<8 MB> C6. 0: BK ?>A<>B@8HL =0 B>, 5A;8 <K
=5<=>3> ?@>3C;O5<AO ?> 3>@>4C? - C6 O 1K @040, => C <5=O
=>38 ?@>AB> 70?;5B0NBAO. >A;54=85 42>5 ACB>: O B>;><
=5 A?0;0. - C, E>@>H> BK =5 ?@>B82, 5A;8 O : B515 7094C? -
0E>48 B>;L:> C <5=O BCB 6CB:89 15A?>@O4>.: !:068 >B:C40
C B51O <>9 =><5@? - >340 @01>B05HL ;8G=K< 035=B><
?@57845=B0, B> =09B8 =><5@ B5;5D>=0 ?@>AB> ACI89 ?CABO:.
/?>4>94C : B515 G5@5710-15 <8=CB. - %>@>H> O B51O 64C.
>A- 0@048A =515 =04 3>@>4>< 9:40 - 5C4828B5;L=> 0:;A
GB> BK 745AL ?@>2>48HL AB>;L:> 2@5<5=8, MB>B>AB@>2,

?;K2CI89 A@548 >1;0:>2 <5GB0 ;N1>9 452CH:8. @54AB02L
A515 5A;8 745AL ?>AB@>8BL 4><, :0: 74>@>2> 1C45B 2 =Q<
68BL& - 0 C6, 745AL O ?@>2Q; A2>Q 45BAB2>, A2>N N=>ABL.
=5 2A5340 =@028;>AL =01;N40BL 70 B5<, :0: ?>B8E>=L:C
?;K2CB >1;0:0& - =5 >G5=L ?@8OB=> 1K;> ?@>25AB8 A B>1>9
2@5<O 0:;A. @87=0NAL G5AB=> =8345 =5 5;0 2:CA=55
D@C:B>2 G5< 745AL. C, 2AQ O ?>1560;0, <5=O 64QB -<8. IQ
C2848<AO - >:0 C6. 5 CA?5;0 C6 A ?@K3=CBL A :@0O >AB@>20,
:0: G5@57 A5:C=4C ?>O28;AO !=>8:; - @825B 0:;A! !=>8:
?@>BO=C; @C:C, GB>1K ?>74>@>20BLAO. - 0: BK BCB >:070;AO?
C482;Q=>= A?@>A8; 0:;A. AB@>2 254L ?0@8B =0 2KA>B5
>4=>9 <8;8. - 0 2>B >G5@54=>5 87>1@5B5=85 -33<5=0
>18;L=K9 B5;5?>@B0B>@, :>B>@K9 >= <=5 2AB@>8; 2 <>8
:>AA>2:8. 8=CA 2 B><, GB> >=8 AB0;8 =0 ?>@O4>: BO65;55 8
@048CA 459AB28O =5 1>;556 <8;L. - @CB>, 0 C =53> 5IQ
?0@>G:8 =5B? - 5 7=0N. / 70G5<: B515 ?@8HQ;. "M8;A A>>118;,
GB> C =53> 5ABL 8=D>@<0F8O, 345 <>3CB =0E>48BLAO B54
7C<@C40. - -B> C65 8=B5@5A=55, ?@>4>;609& - -33<5= 8 "M8;A
A:070;8, GB>1K O B51O 701 @0; 8 ?@82Q; 2 <0AB5@A:CN "M8;A0 2
"08=AB25==KE @C8=0E. - %>@>H> B>;L:> <=5 =04>
A?:0=8@>20BL 2=87, 0 MB> 709<QB C9<C 2@5<5=8 - C, 0:;A BK
40QHL, ?>-B2>5<C, 70G5< O AN40 ?@81560; 2 MB8E :@>AA>2:0E.
>7L<8 <5=O 70 @C:C. - GB> 40;LH5 - >B>2 - >B>2 !=>8:
I5;=:C; ?OB:>9 ?@02>3> :@>AA>2:0 > B@02C 8 8AG57 2<5AB5 A
0:; > A><. -B> 1>;LH5 =0?><8=0; >% 0>A >=B@>;L.
>A- 0@048A @83>@>4 "08=AB25==K5 @C8=K 0AB5@A:00
"M8;A0 '5@57 A5:C=4C !=>8: 8 0:;A 1K;8 2 <0AB5@A:>9. -
848HL 0:;A GB> O 3>2>@8; A5:C=40 8 <K=0 <5AB5. - @CB>!
!=>8: 2>HQ; 2 A>A54=NN :><=0BC, 345 1K;8 -33<5= 8 "M8;A. -
@825B !=>8: - @825B -33<5= - GQ< 45;> "M8;A? "K=0HQ;
7C<@C4K %0>A0? - >A<>B@8 =0 MB> !=>8:!. :070; "M8;A
C:07K20O :0@0=40H>< =0 <>=8B>@ :><?LNB5@0 - C 8 GB>? -B>
65 ?;0=5B0 5<;O - >B =0 MB> ?>A<>B@8 - 'B> MB> 70 4C30? -
-B> =5 ?@>AB> 4C30 !=>8: MB> B@05:B>@8O ?045=8O (M4>C.
B25B8; -33<5= - >340 (M4>C ?040; 53> 87C<@C4K >AB028;8
M=5@35B8G5A:89 A;54 2 0B<>AD5@5 ?@>4>;68; "M8;A 8
MB>B A;54 >G5=L E>@>H> 2845= 2 @5=B35=>2A:8E ;CG0E. -
C, @510B0 2K 40QB5, :0: 20< MB> C40;>AL. - 0 B0: ?>;><0;8
?0@>G:C ?@028B5;LAB25==KE :>4>2 : A?CB=8:0< A
?><>ILN AC?5@:><?LNB5@>2 . - C, 2K 8 E0:5@K. - >B
:>>@48=0BK ?045=8O- A:070; "M8;A, ?@>BO3820O ;8AB>:
1C<038 !=>8:C - >3>48-:0 MB> 65 AB@>2 0;LBK. "0< 5ABL

09A:0O ;03C=0, > :>B>@>9 <=>385 3>2>@OB. @>1=8FK,
=0?>;=5==K5 7>;>B>< 8 4@03>F5==K<8 :0<=O<8. >>=
=0E>48BAO GQ@B8 345, =0 4@C3>< :>=F5 ?;0=5BK- 70<5B8;
0::;A - -B> 5IQ =8G53> ?>A<>B@8-:0 =0 MB>. -33<5= I5;:=C;
?0@C @07 <KHLN, 8 =0 <>=8B>@5 ?>O28;0AL :0@B8=:0 A>
A?CB=8:0, =0 :>B>@>9 1K;8 284=K 2>5==K5 107K 8 CAB0=>2:8
. - 8G53> A515. GB> B0<45;0NB? - 0< 5IQ =8G53> =5
8725AB=>, => ?>E>65 =0 :0:CN-B> ?@028B5;LAB25==CN
M:A?548F8N. - 5A5;> =8G53> =5 A:065HL 7C<@C4K B0<, =0
>AB@>25, 0 <K =0 <8;N : =5<C =5 <>65< ?>4>1@0BLAO =8 ?>
2>74CEC, =8 ?> 2>45. =54>2>;L=> ?@>2>@G0; !>=8: - >B
?>MB><C <K A45;0;8 4;O B51O =>2CN >1C2L !>=8:. -33<5= 8
"M8;A ?>4>H;8 : AB>;C 2 4@C3>< :>=F5 :><=0BK 8
B>@65AB25=>= A=O;8 <0=B8N, :>B>@0O ;560;0 A25@EC. - /
3;070< A2>8< =5 25@N! B0@010AL =0 ?@54<5BK, A:070;
!>=8:. -B8 @50:B82=K5 :>=L:8 >48= 2 >48= B0:85 65, :0:85
1K;8 C (M4>C B>;L:> F25B0 =5<=>3> 4@C385. 0 AB>;5 1K;8
@50:B82=K5 :>=L:8 B0:>9 65 @0A:@0A:8, :0:>9 8 2AO >1C2L
!>=8:0, :>B>@CN, >= ?>AB>O==> =>A8B. - / 70;57 2 D09;K
<>53> 4540 8 =0HQ; 8E B0<. > G5@B560< 8 <0B5@80;0<,
=0E>4OI8<AO =0 :>;=88 O A<>3 A>740BL MB8 4>2>;L=>
=5?@>ABK5 ?> :>=AB@C:F88 :>=L:8. - ;03>40@O <=>68B5;N
<>;5:C; B>?:820, >=8 <>3CB ?@>@01>B0BL >:>;> BKAOG8
;5B 157 70?@02:8, 4>1028; "M8;A- 045NAL !>=8:, MB>
?><>65B 871560BL B2>59 1>O7=8 2>4K. >A- 0@048A
@83>@>4 >5==0O 1070 10:24 0 2>5==>9 1075 :8?5;0
@01>B0. @8G8=>9 B><C 1K;8 A2545=8O >27;><5 ?0@>;59
?@028B5;LAB25==KE A?CB=8:>2. - 5=5@0; ?>;CG5=K
A2545=8O A AB@>20 0;LBK - B M:A?548F88. - 5B, AM@>B
@07254G8:>2. 5=5@0; @<AB@>=3 27O; ;8AB A @0?>@B>< 8
?@8=O;AO G8B0BL. - 07254G8:8 A>>1I0NB, GB> 2 09A:>9
;03C=5 =0E>4OI59AO =0 AB@>25 0;LBK 1K; 70<5G5=
8=>?;0=5B=K9 :>@01;L. =8 64CB ?@8:070. - B;8G=0O @01>B0
;59B5=0=B, MB> 20< 70GBQBAO ?@8 ?>;CG5=88 =>2>3> 720=8O.
B?@02;O9B5AL : @048> 8 A>>1I8B5 A;54CNI55: @07254G8:0<
A>1@0BL A?5F3@C??C, >1A;54>20BL :>@01;L, 5A;8 >=5
1C45B ?@54AB02;OBL D878G5A:>9 C3@>7K, 70E20B8BL 8
4>AB028BL AN40 =0 2>5==CN 107C. @8:07 OA5=. - /A5= AM@. -
B?@02;O9B5AL 8 A>>1I8B5. - ABL AM@. AB@>2 0;LBK 070
M:A?548F88 10:30 - 09>@ %M=4@8:A>= - / 20A A;CH0N ;59B5=0=B.
- 5=5@0; ?5@540; A;54CNI85 C:070=8O. - >B>2 2KA;CH0BL -
@8:070=8O A;54CNI85: A>1@0BL A?5F3@C??C 4;O

8AA;54>20=8O :>@01;O, 5A;8 >= =5 1C45B ?@54AB02;OBL
D878G5A:>9 C3@>7K, B>=5>1E>48<> 53> 70E20B8BL 8
B@0=A?>@B8@>20BL =0 =0HC 2>5==CN 107C. - 0A ?>=O;
;59B5=0=B, :>=5F A2O78. AB@>2 0;LBK 070 M:A?548F88 30
<8=CB A?CABO& 09>@ %M=4@8:A>= A>720; A>;40B =0
?>AB@>5=85, GB>1K >1JO28BL 8<> ?@8=OB>< @5H5=88. - B0.,
@51OB:8, C =0A 5ABL ?@8:07 A25@EC >B 35=5@0;0 @<AB@>=30,
:>B>@K9 3;0A8B >70E20B5 :>@01;O. - 0: ?>=OBL >70E20B5
AM@? A?>A8; >48= 87 @O4>2KE - 0<=5>1E>48<> ?@>25AB8
@07254:C. KOA=8BL ?@54AB02;O5B ;8 MB>B :>@01;L
:0:CN=81C4L C3@>7C 4;O G5;>25G5AB20. A;8 =5B, B> 53>
=C6=> 4>AB028BL AN40 A ?><>ILN 3@C7>2>3> 25@B>;QB0,
70B5< ?><5AB8BL 53> 2 MB>B 3830=BA:89 :>=B59=5@ 8
>B?@028BL A0<>;QB>< =0 3;02=CN 107C. - 5A;8 65 >= 1C45B
>?0A5=? A?>A8; 4@C3>9. - 5=5@0; ?@8:070; C=8GB>68BL
:>@01;L, 5A;8 >= >B:@>5B >3>=L. ;O @07254:8 =0<
?>B@51C5BAO ?OB5@> 4>1@>2>;LF52. >1@>2>;Lfk 5ABL?
A;8 5ABL >48= H03 2?5@Q4 87 AB@>O. OB5@> :@5?:8E
@O4>2KE 2KH;8 87 AB@>O. - C GB> 6 >B;8G=>. 0G=Q< 28 25G5@0.
>A- 0@048A !B59H= !:25@ 0@:>20O ;;5O 11:05 425@L
?>ABCG0;0AL C6, -<8 ACBC;82H8AL >B CAB0;>AB8, <54;5==>
?>4>H;0 : 425@8 8 ?>A<>B@5;0 2 3;07>:.. - -<8 40209 >B:@K209.
"K GB> B0< A>2A5< C<5@;0! ? @><:> A:070;0 C6 / ?>:0
4>64CAL, @0A?;02;NAL >B 60@K. - @825B 7520O, A:070;0 -<8
@825B -<8. C 8 =C, AC4O ?> B2>8< <5H:0< ?>4 3;070<8, BK =5
A?0;0 =5 425 =>G8, 0 F5;K9 <5 AOF. - @>E>48. 0A?>;0309AO
C6. -<8 >B:@K;0 425@L 8 ?>1@5;0 =0 :CE=N, GB>1K 4>AB0BL
3078@>20==CN 2>4C 87 E>;>48;L=8:0. - <<40 C B51O 745AL
B0:>9 154;0<. 'B> BK BCB 45;0;0? - K?59 A>4K. - !?0A81>. C6
A45;0;0 3;>B>: 8 ?>AB028;0 AB0:0=. - =5 60;:> A<>B@5BL
=0 B2>9 ?><OBK9 284, =0 2K?59-:0 MB>. C6 4>AB0;0 87-70
?5@G0B:8 :0?AC;C 8 2KAK?0;0 5Q A>45@68<>5 2 =0?8B>:.. - >B
?59. - 'B> MB> - 59, ?59 -<8 2K?8;0 2AQ 4> 4=0. - '5@57 ?OBL
<8=CB ?>GC2AB2C5HL A51O, B0: :0: 1C4B> B>;L:> GB>
?@>A?0;0 G0A>212. 04=>, ?5@5>45209AO 8 ?>H;8, ?>3C;O5<. -
=5 C65 =0 ?>@O4>; ;CGH5. - C, 2>B 2848HL. AB@>2 0;LBK
09A:0O ;03C=0 11:38 -46 2=CB@8 :>A<8G5A:>3> :>@01;O
=01;N40;0 70 B5<, :0: 70=>2> ?5@5@>6405BAO :>6=K9 ?>: @>2
8 <KH5G=K5 B:0=8 (M4>C. 6 =0E>48;AO 2 AB5;;O==>9 AD5@5,
?> >: @C6=>AB8 :>B>@>9 A >3@><=>9 A:>@>ABLN
?5@5<510;8AL ;075@K. - 5 <>3C ?>25@8BL, GB>1K (M4>C <>3
B0: >13>@5BL 2 B@5=88 A ?;>B=K<8 A;>O<8 0B<>AD5@K. 5

:064><C 40=> B0:>5 ?5@568BL. 5B@8:A0 A:>;L:> 5IQ
>AB0;>AL 4> ?>;=>9 @535=5@0F88- >1@0B8;0AL >=0 :
1>@B>2><C :><?LNB5@C. - 535=5@0F8O 1C45B 7025@H5=0
G5@57 ?>;B>@0 G0A0. @30=87< (M4>C 2>AAB0=>2;5= =074,86%. -
=5=04> ?>?0ABL 2 >A- 0@048A =0 !BM9H !:25@. A;8 MB>
?@0240, O A<>3C =09B8 !>=8:0, -<8 8 2A5E >AB0;L=KE. -
>7L<8 =0 2AO:89 A;CG09 A2>8 <5G8, 157>?0A=>ABL 2A5340 =5
1K205B ;8H=59. - %>@>H>. >340 O 2K94C, 701;>:8@C9 2A5 425@8 8
70:@>9 70A;>=:0<8 >:=0, 25@>OB=> :>@01;L <>3;8
70<5B8BL. 5 CA?5;0 -46 2K9B8 87 :>@01;O, :0:=5>6840==>
?>O28;>AL @0A:0;Q==>5 >1;0:> >3=O, 87 :>B>@>3>
?>O28;AO 45<>=. - AB02L MB> 45;> -46 O 2AQ @02=> C=8GB>6C
!>=8:0 8 (M4>C. - 5B !0=0B>A, BK =5 ?>A<55HL. - "K 4C<05HL,
GB> A<>65HL >AB0=>28BL <5=O? - A;8 ?>=04>18BAO, O >B40<
70 =8E A2>N 687=L. - 0:3;C?>. ;C?0O 452G>=:0, >B409 8E
<=5, 8 BK ?>;CG8HL ?>;>28=C A5;5==>9. - 8 70 GB>! - 5;L7O
>AB0=>28BL =587156=>5! 5<>= 27O; 2 ;0?K ?5A>; 8
?@52@0B8; 53> 2 @0A:0;5==>5 AB5:;>. !:>=F5=B@8@>202
M=5@38N, >= <5B=C; MB>B H0@ 2 452CH:C. -46 C25@=C2H8AL >B
0B0:8, 2KA>;> ?>4?@K3=C;0, A;>682 420 <5G0 :0: >48=, 8
?@8=O;0AL 1KAB@> 2 @0I0BLAO. Q 0B0:0 =0?><8=0;0 0B0:C
!>=8:0 8 (M4>C. 5>6840==> =0G0;AO A8;L=K9 4>64L, 8 2 -46
C40@8;0 <>;=8O. 5G8 70@O48;8AL 5Q M=5@3859 8 O@:>
70A25B8;8AL. 52CH:0 @8=C;0AL 2?5@Q4 A =525@>OB=>
2KA>;>9 A:>@>ABLN 8 2@570;0AL 2 45<>=0. #40@ 1K; B0:>9
A8;K, GB> ?5A>; 2>:@C3 @07;5B5;AO 2>;=0<8 8 >AB@>2
A>B@OAAO. 0 4@C3>< :>=F5 >AB@>20 - 09>@ GB> MB>!?
2A:>G8; :0?8B0= - #A?>:>9B5AL :0?8B0=. -B>B >AB@>2
=0E>48BAO 2 A59A<8G5A:8 0:B82=>9 7>=5. &C=0<8 =5 1C45B. -
!59A<>3@0DK 70D8:A8@>20;8 B>;G>: 210 10;>2! - #A?>:>9B5AL,
=8G53> A =0<8 =5 ?@>87>94QB. / ?>=8<0N, B@OE0=C;>,
E>@>H> B@OE0=C;>, => C =0A 5ABL ?@8:07 8 <K 4>;6=K 53>
2K?>;=8BL. A5 CA?>:>8;8AL 8 ?@8=O;8AL ?@>4>;60BL A2>8
45;0, :0: =8 2 GQ< =5 1K20;>. - @>;;OBK9 4>64L >= A>@2QB 2AN
=0HC >?5@0F8N. -46 C?0;0 =0 75<;N A A5@LQ7=K<8
@0=5=8O<8. 5<>= 2>B-2>B 1K; 3>B>2 @074028BL @0=5=CN
452CH:C A2>59 ;0?>9, => >=0 CA?5;0 B5;5?>@B8@>20BLAO 2
>A- 0@048A. - / =094C B51O -46, =094C 8 C=8GB>6C, 8 B51O 8
B2>N H09:C. 5<>= 8AG57 B0: 65 =5>6840==>, :0: 8 ?>O28;AO.
>A- 0@048A !B59H= !:25@ CEB0 0O:0 18:03 - 5B, 2AQ 65
74>@>2> <K A53>4=O ?@>3C;O;8AL -<8. / :C?8;0 A515 =>2K5
AO?>38, 0 BK 70<5G0B5;L=K9 A?>@B82=K9 :>ABN<. IQ O >B25;0

B 5 1 O : A B 8 ; 8 A B C > = , 2 : > = F 5 : > = F > 2 , = 0 2 Q ; ? > @ O 4 > : = 0 B 2 > 5 9
3 > ; > 2 5 . - > 6 5 B 1 K B L , ! > = 8 : 2 A Q - B 0 : 8 > 1 @ 0 B 8 B = 0 < 5 = O
2 = 8 < 0 = 8 5 . - 0 4 5 N A L , > = 5 > A ; 5 ? ? > A ; 5 % 0 > A : > = B @ > ; O . 2 5
4 5 2 C H : 8 7 0 A < 5 O ; 8 A L . C 6 A ; C G 0 9 = > ? > 2 5 @ = C ; 0 3 > ; > 2 C 8
C 2 8 4 5 ; 0 - 4 6 , ; 5 6 0 2 H C N < 5 6 4 C 4 2 C < O 4 > < 0 < 8 2 ; C 6 5 : @ > 2 8 . - - < 8
A < > B @ 8 . " 0 < : B > - B > 5 A B L . - > E > 6 5 , > = 0 @ 0 = 5 = 0 , 7 0 < = > 9 . 0
= 5 9 1 K ; = 0 4 5 B : > A B N < 8 7 : 0 : > 3 > - B > = 5 8 7 2 5 A B = > 3 >
< 0 B 5 @ 8 0 ; 0 . 0 ; 5 2 > < 1 > : C 1 K ; 0 A 5 @ L Q 7 = 0 O @ 2 0 = 0 O @ 0 = 0 , 8 7
> : B > @ > 9 ; 8 ; 0 A L : @ > 2 L . # = 5 Q 1 K ; 0 H 5 @ A B L 4 K < G 0 B > 3 >
> B B 5 = : 0 , = 0 3 > ; > 2 5 1 K ; 8 4 ; 8 = = K 5 2 > ; > A K 0 : : C @ 0 B = >
A 2 O 7 0 = = K 5 7 0 : > ; : > 9 2 E 2 > A B , = 0 H 5 5 2 8 A 5 ; < 0 ; 5 = L : 8 9 ,
> 2 0 ; L = K 9 < 5 4 0 ; L > = A B Q < = > A 8 = 8 < : 0 < = 5 < , = 0 = > 3 0 E 1 K ; 8
> 1 C B K 4 ; 8 = = K 5 4 > : > ; 5 = 0 A 0 ? > 3 8 , = 0 A ? 8 = 5 2 5 A 5 ; 8 = > 6 = K = 0
> O < : 0 E . > @ > 7 = L > B = 5 Q ; 5 6 0 ; 8 4 2 0 < 5 G 0 . - ! 5 @ 4 F 5 5 1 5
1 L 5 B A O , = > > G 5 = L A ; 0 1 > . - C 6 7 0 1 5 @ 8 M B 8 < 5 G 8 8 = 0 H 8 2 5 1 8 .
- < 8 2 A : 8 = C ; 0 @ 0 = 5 = C N = 0 A ? 8 = C , A E 2 0 B 8 2 @ C : 8 , 2 K 1 5 6 0 ; 0 = 0
C ; 8 F C 8 4 > A B 0 ; 0 < > 1 8 ; L = 8 : . - ! > = 8 : < K = 0 H ; 8 7 4 5 A L
4 5 2 C H : C - 5 6 8 E C . 4 5 2 K 2 A 5 ? - - < 8 B K 3 4 5 ? - / 8 C 6 < K 2 C E B 5
0 O : 0 . 4 0 ; 5 : 5 @ 0 7 4 0 ; 0 A L O @ : 0 O 2 A ? K H : 0 , 8 7 : > B > @ > 9
? > O 2 8 ; 8 A L ! > = 8 : , 0 ; A 8 " M 8 ; A . > 4 1 5 6 0 2 ? > 1 ; 8 6 5 , > = 8
C 2 8 4 5 ; 8 , : B > 2 8 A 8 B 7 0 A ? 8 = > 9 C - < 8 . - ! > = 8 : > = 0 B 5 @ O 5 B : @ > 2 L ,
5 A ; 8 = 5 > B = 5 A B 8 2 1 > ; L = 8 F C 2 B 5 G 5 = 8 5 ? > ; C G 0 A 0 , B > > = 0
C < @ Q B 7 0 < 5 B 8 ; 0 ; A ! > = 8 : A B 0 ; B 0 @ 0 1 8 B L A O = 0 - < 8 , B 0 : : 0 :
1 C 4 B > C 2 8 4 5 ; 7 C < @ C 4 % 0 > A 0 . - ! > = 8 : 2 K E > 4 8 8 7 B @ 0 = A 0 , B K
A ; K H 8 H L , > G Q < O 3 > 2 @ N ? - 0 - 4 0 0 ; A . " K < > 6 5 H L 5 Q 2 K ; 5 G 8 B L ?
- 0 , = > < = 5 = C 6 5 = 7 C < @ C 4 % 0 > A 0 . - > B 4 5 @ 6 8 - ? @ > B O = C ;
0 : ; A C 7 5 ; Q = K 9 7 C < @ C 4 " M 8 ; A . - ! > = 8 : B K < > 6 5 H L
B 5 ; 5 ? > @ B 8 @ > 2 0 B L = 0 A = 0 A B @ > 2 = 3 5 ; 0 - / = 5 7 = 0 N ,
? > ; C G 8 B L A O ; 8 0 ; A , C A B @ > 9 A B 2 0 < > 3 C B = 5 2 K 4 5 @ 6 0 B L . - 5
2 0 6 = > ! > = 8 : , 6 5 ; 5 7 : 8 6 5 ; 5 7 : 0 < 8 , 0 B > , G B > > = 0 C < @ Q B , M B >
1 C 4 5 B = 5 ? @ > A B 8 B 5 ; L = > A : 0 7 0 ; 0 - < 8 - 0 4 = > , = 5 1 C 4 5 <
B 5 @ O B L 2 @ 5 < 5 = 8 . > 7 L < 8 B 5 A L 2 A 5 7 0 @ C : 8 , - < 8 2 A B 0 = L 2
F 5 = B @ . A B @ > 2 = 3 5 ; 0 3 = > 2 5 = 8 5 A ? C A B O ' 5 @ 5 7 A 5 : C = 4 C
> = 8 ? > O 2 8 ; 8 A L = 0 > A B @ > 2 5 8 7 O @ : > 9 1 8 @ N 7 > 2 > 9 A D 5 @ K . 4 @ C 3
= 5 > 6 8 4 0 = = > C ! > = 8 : 0 2 7 > @ 2 0 ; 8 A L : @ > A A > 2 : 8 . - ' Q @ B M B > 3 > O
8 1 > O ; A O . @ 8 4 Q B A O ? > 1 5 3 0 B L 1 > A 8 : > < . 0 : 6 0 ; : > , G B > C < 5 = O
= 5 B 7 0 ? 0 A = > 9 ? 0 @ K > 1 C 2 8 . ! > = 8 : A = O ; A 2 > 8 : @ > A A > 2 : 8 8 , = 5
3 ; 0 4 0 , 2 K 1 @ > A 8 ; 2 A B > @ > = C , ? > ? 0 2 0 ; A C 2 3 > ; > 2 C . - 0 0 0 !!!
! > = 8 : B K , G B > A > 2 A 5 < > A ; 5 ? ! " K ? > ? 0 ; < = 5 2 3 ; 0 7 . - - 9 , M 9 .
A ? > : > 9 A O 0 ; A O = 5 G 0 O = = ! 4 @ C 3 ! > = 8 : C C 6 4 0 ; 0
E > @ > H 8 9 ? > 4 7 0 B K ; L = 8 : . - # 3 > < > = 8 B 5 A L 2 K > 1 0 ! 5 B 2 @ 5 < 5 = 8
B C B > B = > H 5 = 8 O 2 K O A = O B L ! 0 4 5 ; > ! 0 ; A 1 C 1 = O G B > - B > A 5 1 5

?>4 =>A, ?>4>HQ; : 0;B0@N. !>=8: =54>2>;L=> :>A8; 273;O4
=0 C6, ?>B8@0O 70BK;>:. - -<8 =5A8 5Q AN40. A:070; 0::A -
4C! - -<8 ?>72>;L <=5 B515 ?><>GL ?@54;>68; !>=8: -
! ?0A81> !>=8:.. 73;O4K -<8 8 !>=8:0 ?@5A5::8AL, >BG53>
Q68: ?>GC2AB2>20; A51O =5;>2>.: !>=8: 27O; =0 @C:8 -46 8
>AB>@>6=> ?>4=O; AO =0 0;B0@L ;02=>3> 7C<@C40. -
>;>68 5Q @O4>< A 7C<@C4>< !>=8:./ =0G8=0N @8BC0;. -
!;C68B5;8 MB> A5<L 7C<@C4>2 %0>A0 - %0>A MB> M=5@38O,
70::NGQ==0O 2 A5@4F5. - / 7=0N, BK <>65HL MB> A45;0BL. - /
?>HC B51O ;02=K9 7C<@C4, 2>8<O 0B5@8 @8@>4K. 5@=8
MB>9 452CH:5 687=L. 0: B>;L:> 0::A ?@>87=QA MB8 A;>20,
;02=K9 7C<@C4 >A;5?8B5;L=> O@:> 70A25B8;AO, 75;Q=K9
7C<@C4 %0>A0 ;560I89 @O4>< 1KAB@> 27<K; 2KA>:> 2 =51> 8
O@:> 2A?KE=C;. >A;5 =51>;LH>9 7045@6:8 >=
AB@5<8B5;L=> =0G0; ?>40BL 2=87 8 8AG57 2 B5;5 -46. >3>40
@57:> 8A?>@B8;0AL, 2 452CH:C C40@8;0 <>;=8O. !>=8: 8 2A5
>AB0;L=K5 2 8A?C35 >BA:>G8;8 2 AB>@>=C. 7 @0=K 2K@20;AO
O@:89 ;CG A25B0, 8 >=0 =0G0;0 1KAB@> 8AG570BL. "5;> 452CH:8
?>4=O;>AL 2 2>74CE 8 5Q @C:8 @07>H;8AL 2 AB>@>=C, GB>
=0?><8=0;> @0A?OB85. =0 >3;CH8B5;L=> 70:@8G0;0 8 87 5Q
3@C48 =0G0; ?>O2;OBLAO 7C<@C4 %0>A0. @C:0E ?>O28;8AL
425 O@:85 H0@>2K5 <>;=88, :>B>@K5 27<K;8 2 =51> 8 8AG57;8.
>A;5 >:>=G0=8O @8BC0;0 ?>3>40 A=>20 AB0;0 ?@56=59.
7C<@C4K ?@5:@0B8;8 A2>Q A25G5=85, 7C<@C4 %0>A0
25@=C;AO =0 B><5AB> 345 8 ;560; 4> @8BC0;0. !>=8: ?>4>HQ;
: 452CH:5, GB>1K >A<>B@5BL 5Q. 5>6840==> ?@84O 2
A>7=0=85, >=0 8A?C30=> ?>A<>B@5;0 =0 !>=8:0, A2>8<8
=515A=> 3>;C1K<8 3;070<8 8 A?@>A8;0: - !>=8: MB> BK? - 0, O
!>=8:.. 0: B51O 7>2CB? 5 CA?5; !>=8: A?@>A8BL, :0: -46
1@>A8;0AL : =5<C =0 H5N. - !>=8: :0: O @040, O 4C<0;0, GB>
=8:>340 B51O =5 C286C! - -9, <8;>G:0 >B?CAB8 !>=8:0, 8=0G5
3>@L:> ?>60;55HL!- @52=82> A:070;0 -<8 -46 CA;KH02
7=0:><K9 3>;>A, A?@>A8;0: - -<8, BK 345? - / 745AL! 4@C3
=5>6840==> -46 ?>B5@O;0 A>7=0=85& - >E>65, >=0 51Q
A;010, ?>94Q<B5 :> <=5 4><>9, B0< O 4C<0N, <K A<>65<
?@825AB8 5Q 2 GC2AB2>.- ?@54;>68;0 C6 - / A>3;0A5=, B>;L:>
:0: <K A?CAB8<AO? #AO45<AO =0 0::A0? ?>HCB8; !>=8: 0::A
>A:0;8; 7C1K 8 A:070;. - !>=8: BK B>G=> =0@K205HLAO. - !>=8:
B515 <0;> 1K;> ?>3C 5IQ 4>1028BL ?@54C?@548;0 C6.
"M8;A 4>AB0; @0F8N 8 A2O70;AO A -33<5=><. - -33<5=. @8Q<. "K
<5=O A;KH8HL? - 0 "M8;A. GQ<45;>? - >7L<8 -33<>18;L A
?0AA068@A:8<<>4C;5< 8 >B?@02;O9AO AN40 =0 AB@>2

=35;0. - %>@>H>, A:>@> 1 C4C. >A- 0@048A !B59H=
!:25@ \$@>=B / @4 AB@8B 19:00 -33<>18;L ?@875<;8;AO =0
:@KH5 2KA>:>3> 4><0>:@C6Q==>3>;5A=K<?0@:><. - >B 8
4><2 :>B>@>< O 682C. A:070;0 C6 4>AB020O :0@B>G:C 87
?0:5B0 A ?>:C?:0<8. >4>648B5 =5<=>3> A59G0A O 2K7>2C
;8DB. C6 ?@>25;0 :0@B>G:C G5@57 AG8BK20NI55 CAB@>9AB2>,
870?CAB8;AO 42830B5;L :8DB>2>3> :@0=0. K94O 87 ;8DB0, C6
4>AB0;0 ;:NG8 8, >B:@K20O 70<>:, A:070;0: - K 8728=8B5, C <5=O
@54:> 1K20NB 3>AB8, 40 8 2>>1I5 A0<0 O @54:> 1K20N 4><0.
>MB><C <>3C ?@54;>68BL 2A5< B>;L:> ?> G0H:5 3>@OG53>
:>D5. !>=8: 7094O ?>A;54=8<, A?@>A8;; - C6 :C40 5Q C;>68BL?
- !>=8:> 1C9 B0?:8 8 ?@>948 ?@O<>, C2848HL 425@L 2 A?0;L=N. -
%>@>H>, ?>=O;. !>=8: C;>68; 452CH:C 2 :@>20BL 8
701>B;82> C:@K;>45O;><. 0: =5>6840==> >=0 2A:>G8;0 A
:@8:><: - (M4>C! / 4>;6=0 25@=CBLAO : (M4>C. A5 2A:>G8;8 8
?>1560;8 2 A?0;L=N. - >3>48, ?>3>48. #A?>:>9AO. !45;09
3;C1>:89 24>E 8 ?>;=K9 2K4>E. - >B 2>7L<8, 2K?59-:0 MB>.
?>@BO3820O G0H:C :>D5 A:070; "M8;A. - !?0A81> "M8;A. - "0;,
B5?5@L 2AQ ?> ?>@O4:C. B:C40 BK =0A 7=05HL 8 2>>1I5 :B>
BK. - 5=O 7>2CB -46, O ?@8;5B5;0 =0 MBC ?;0=5BC, GB>1K
701@0BL 20A >BAN40 !>=8;. - !B>? B09<0CB. "K 3>2>@8HL, GB>
?@8;5B5;0 A 4@C3>9 ?;0=5BK? A?@>A8; 0;;A B:C40? - !
?;0=5BK 5>=, - ?5@2K5 A;KHC MB> =0720=85. ?@>2>@G0;
-33<5= - -B0 ?;0=5B0 1K;0 A>740=0 ?OBL <8;;80@4>2 :5B
=0704, =58725AB=K<8 =0< F828;870F8O<8. =0 =0E>48BAO =0
>@18B5 !>=@K 8;8 :0: 5Q 5IQ =07K20NB =0 5<;5 !I >;O@=>9
2574K. - "K 3>2>@8HL, A>740=0? A?@>A8; "M8;A - 0 A>740=0.
Q O4@> @01>B05B =0 B@8B5@<>O45@=>9 M=5@388. @C1>
3>2>@O, ?@54AB02LB5 A515 B5@<>O45@=CN @50:F8N 8
C<=>6LB5 2K45;O5<CN M=5@38N =0 B@8, ?>;CG8B5
B@8B5@<>O45@=CN @50:F8N. - -B> ?>B@OA0NI5 =5 4C<0;;, GB>
O4@> ?;0=5BK <>6=> A>740BL 8A:CAAB25==> 2>AE8B8;AO
!>=8;. - 0 8<5==> MB> O4 @> AB0;> ?@8G8=>9, ?> :>B>@>9
1K;0 A>720=0 M:A?548F8O =0 5<;N !3. /, (M4>C, !>=8;. - <8,
"08;A, C6, 09B8, -A?8>, 5:B>@ 8'0@<8 <K 1K;8
4>1 @>2>;LF0<8 4;O CG0AB8O 2 MB>9 M:A?548F88. - 0AA:068 >1
MB>< ?>?>4 @>1=55. -55 ;5B =0704 ?> 2@5<5=8 5<;8. 0A
>B?@028;8 =0 5<;N !3 4;O 8AA;54>20=8O D>@< 687=8 =0 MB>9
?;0=5B5. @8G8=0 B><C 1K;> B> GB> M=5@38O O4@0
8AB>I8;0AL. :0: ?@>3=>78@>20;8 =0H8 CGQ=K5 >=>
4>;6=> 1K;> 27>@20BLAO G5@57200 ;5B. >MB><C =C6=> 1K;>
8A:0BL ?>4E>4OICN 4;O 687=8 ?;0=5BC. K 4>1 @0;8AL

2?>;=5 C40G=>. K?CAB8;8 7>=4 =0 >@18BC. 0B<>AD5@5
5<;8>:070;>AL 1>;LH5 :8A;>@>40 G5<=0 5>=5. 5
CA?5;=0H :>@01;L 2>9B8 2 3@028B0F8>==>5 ?>;5 ?;0=5BK
:0: ?>O28;AO !0=0B>A. -B>B 45<>= O2;O5BAO A0<8< 7;><,
:>B>@>3> 2A5 1>OBAO. 0: 53> B>;L:> =5 =07K20NB !0B0=0,
LO2>; 8 B><C ?>4>1=>5. 5<>= A>740; 2@5<5==K5
;>2CH:8-?>@B0;K 8 C=8GB>68; :>@01;L. >@01;L
@07;5B5;AO =0<5;:85 G0AB8. B 27@K20 (M4>C ?>B5@O;
A>7=0=85, 8 A 15H5=>9 A:>@>ABLN 2@570;AO 2 8;;N<8=0B>@
:>;>=88 . K 2A5 ?>?0;8 2 ?>@B0;-:>2CH:C, 8 20A
?5@51@>A8;>=050;5B 2?5@Q4. / ?>?0;0 2 4@C3>9 ?>@B0; B>65
=050;5B 2?5@54, => B5;5?>@B8@>20;0AL =0 5>=. !0=0B>A
874@52;5 ?KB0;AO ?@5?OBAB2>20BL ?>?KB:0< <83@0F88
68B5;59=0H59 ?;0=5BK. >>48= :>@01;L >= 2AQ 65
?@>?CAB8; <8<> A2>53> 27>@0. -B> 1K; :>@01;L A 5E84=0<8,
:>B>@K <C40;>AL CA?5H=> ?@875<;8BLAO 8 =0G0BL
?@>F25B0BL=0 5<;5. -B> ?@>87>H;> H5ABL BKAOG;5B B><C
=0704. > : 25;8:>>C A>60;5=8N >=8 =0@CH8;8 70?@5BK,
=0;>65==K5=0 7C<@C4K %0>A0. %0>A 1>3 2>4K 2K@20;AO =0
A2>1>4C 8 2 3=525 C=8GB>68; ?>A5;5=8O 5E84=. AB0;>AL
2A53> 425 ?0@K, =0A;54=8:>< :>B>@KE O2;O;AO 0;;A.
5 ?@8:00=0O 4CH0 "8:0; 4>G5@8 ?>A;54=53> 2>64O
>AB020;0AL 68BL =0 5<;5 4> =5402=8E A>1KB89 :>B>@K5
?@>87>H;8 2 3>@>45& - 0, MB> 18B20 A %0>A><. ?@8?><=8;
!>=8:. =5 =5;53:> B>340 ?@8H;>AL. %0>A, >1@5BO A8;C
A2>8E 7C<@C4>2, ?>B>?8; ?>;>28=C ?;0=5BK. - / =5 25@N 2
MB> 2AQ, => 2AQ B>, GB> BK 3>2>@8HL G8AB0O, ?@0240. A:070;
0;;A -B>B 45<>= C3@>70 2A59 A5;5==>9. B 53> @C: ?>381
=0H 25;8:89 35@>9 07> ?>;C1>3 @0AK 5659. 0: 1K MB>
AB@0==>=5 72CG0;> !>=8:. 07> >AB028; 2 =0A;5485
?@>@>G5AB2> « A;8 O ?>381=C, =0<>N A<5=C ?@84CB 42>5.
48= 1;03>@>45= A5@4F5< :0: 7>;>B>, 4@C3>9 G8AB 4CH>9 :0:
A5@51@>. %0>A =045;8B 8E A8;>9, :>B>@>9 =5 2840; MB>B
<8@». / =5 7=0N, GB> 1K MB> 7=0G8;>. > BK 8 (M4>C 2K 42>5
A0<K5 1KAB@K5 2> 2A59 A5;5==>9. 8 >4=> 682>5 ACI5AB2>
=5 <>65B @072820BL B0:>9 A:>@>AB8 ?@52KH0N159 2
=5A:>;L:> @07 A:>@>ABL 72C:0. - > ?>G5<C =8:B> 87 =0A
MB>3> =5 ?><=8B. - / =5 7=0N !>=8;, <=5 8725AB=> B>;L:>
>4=> !0=0B>A A?>A>15= AB8@0BL 2>A?><8=0=8O. K 701K;8
2AQ 70 8A;;NG5=85< A2>8E 8<Q= 8 A2>8E A?>A>1=>AB59&
=5 <>3C ?>25@8BL 2 MB>, 7=0G8B <K 2A5>B;8G=K5>B ?@>ABKE
682>B=KE 8;N459 8=>?;0=5BO=5? A:070;0 C6. # =0A 5ABL

@>4AB25==8:8? - A5 20H8 @>4AB25==8:8 8 <>8 B>65,
A>3;0A8;8AL =0 :@8>35==CN 70<>@>7:C. EB5;0 4> A8E ?>@
;560B 2 M:A?5 @8<5=B0;L=>9 ;01>@0B>@88 2 0D0=@>A5. -
=5 >G5=L 60;L B515 MB> 3>2>@8BL -46, => (M4>C >= ?>381.
= A3>@5; 2 0B<>AD5 @5 ?;0=5BK, :>340 O 8 >= ?KB0;8AL
>AB0=>28BL ?045=85 :>;>=88 =0 5<;N. >A;5 %0>A
>=B@>;O 53>>B1 @>A8;> =0 >3@><=>5 @0AAB>O=85. /
?KB0;AO 53> A?0AB8, =>=5 <>3 ?>B<<C GB> A0<<>3
?>381=CBL. - /7=0N. K =025 @=O:0 1C45B5 H>:8 @>20=K, =>
(M4>C 682. - 'B>!? C482;Q==> 2 >48= 3>;>A A? @>A8;8 2A5. -
>A;5 ?045=8O O =0H;0 53> 157 A>7=0=8O. >GB8 2AQ 53> B5;>
1K;> 87C @>4>20=> >6>30<8. />AB028;0 53> 2 :0<5 @5
@535=5 @0F88 =0 <>Q< :>@01;5 =0 >AAAAA& EEE& -46
?>B5 @O;0 A>7=0=85 8 CA=C;0. - / =5 7=0N, :B> 5Q B0: 8718,; GB>
>=0 4> A8E ?>@ =5 <>65B ? @89B8 2 A51O. ><K >1O70=K MB>
2KOA=8BL- A:070; -33<5=. - / =5 <>3C ?>25 @8BL 2> 2AQ MB>.
B:C40 >=0 AB>;L:> ? @> =0A 7=05B? >7040G5==> A? @>A8;0
-<8. - / =5 7=0N -<8, => B>, GB> >=0 A:070;0 ? @> <>8E ? @54:>2
- MB> ? @0240. >B25B8; 0;;A - >4>648B5 A5:C=4>G:C, GB>
>=0 A:070;0? «&=0 >AAAA». - 0 >AB @>25 0;LBK "M8;A. "K 65
A0<3>2> @8;; GB> 8<5==> B0< :>=G05BAO B @05:B> @8O
?045=8O (M4>C. ? @>4>;68; !>=8:.. - 5;L7O 640BL! >:0 B0<
, (M4>C 2 >?0A=>AB8 8 =0< =04> BC40 ?>?0ABL 8 :0: <>6=>
1KAB @55. - =5 :065BAO (M4>C A0<4;O :>3> C3>4=>
>?0A=>ABL 4>1028; -33<5= - 5 A59G0A -33<5=. (M4>C
=025 @=O:0 >G5=L A;01 A:070;0 C6 "K =5 701K;; >= C?0; A
2KA>BK > @18BK 5<;8. - >4>648B5, 2K 701K;8 B0< ,
8AB @518B5;8, 25 @B>;QBK. A;8 <K ?>?KB05<AO E>BO 1K
? @81;878BAO :>AB @>2C, B> =0A ? @52 @0BOB 2 60 @5=K9 D0 @H.
?>4<5B8; !>=8:.. - !>=8: BK 701K; ? @> A2>N =>2CN >1C2L? - E
40! - ">;L:> "M8;A, O =0 :>=L:8 =8 @07C =5 AB0=>28;AO. - =5B.
- @84QBAO CG8BAO =0 =8E :0B0BLAO. AB @>2 0;LBK 09A:0O
03C=0 20:06 - !>=8:!!! 2A:>G8; (M4>C 'B>? 45 O =0E>6CAL?
(M4>C ?>4=O;AO A >?5 @0F8>==>3> AB>;0 8 A5; =0 53> : @09.
54>;3> ? @8E>4O 2 A>7=0=85, >= A? @K3=C; 8 ?>1 @Q; ?>
> @01;N. 68: >7040G5==> A <>B @5; =0 <>=8B> @K 8 ? @81> @K,
345 284=5;AO =5?>=OB=K9 B5:AB ::8=>?8A8. - >G5<C O 157
>1C28? 45 <>8 :>;LF0-70 @04=8:8? (M4>C >3;O45;AO ?>
AB> @>=0< 8 C2845; A2>Q A=0 @O65=85 ;560155 ?>4
AB5::O=K < :C?>;><. "0< ;560;8 53> >13> @52H85
@50:B82=K5 :>=L:8 8 >48= @0A?:0282H89AO 7>;>B>9 1 @0A;5B.
(M4>C 4>AB0; A2>8 ?>B @5?0==K5 :>=L:8. #15482H8AL, GB>

>=8 5IQ 8A?@02=K, >=>1C; 8E 8 =0G0; ?@> A51O @0AAC640BL: -
>G5<C O =5 <>3C =8G53> 2A?><=8BL? ><=NB>;L:> B>,
GB> O 2<5AB5 A !>=8:>< 4@0;AO ?@>B82 8>;870@40& - 5
B>;L:> MB> (M4>C. ?>A;KH0;AO =58725AB=K9 4528G89 3>;>A.
0 <>=8B>@0E ?>:070;AO >1@07 452CH:8-568E8. - 5=O 7>2CB
5B@8:A0. / @0AA:06C B515 2AN ?@024C >1> 2A59 B2>59 687=8. 0
<>=8B>@5 ?>:070;AO :>A<8G5A:89 :>@01;L M:A?548F88 A
5>=0. ><?LNB5@ @0AA:07K20; (M4>C >1 M:A?548F88, > B><
:5< >= 1K;:, 8 :0:>20 1K;0 53> F5;L 2 MB>9 =5?>=OB=>9 687=8.
0B5< =0 <>=8B>@0E ?>O28;0AL :0@B8=:0, 345 !0=0B>A
@07=>A8; =0 <5;:85 G0AB8 :>@01;L M:A?548F88. (M4>C
C2845; A51O, 345 >= 2;5B5; 2 :>;>=8N , @07182 ?@8 MB><
8;;N<8=0B>@. - "K 4C<05HL, GB> BK >=5G=0O D>@<0 687=8?
-B>=5 B0:.. >340 BK ?>?0; =0 :>;>=8N, >E@0=0 70<5B8;0
B51O 2 :0<5 @K 2845>=01;N45=8O 8 A>>118;0 >1 MB><
4>:B>@C 65@0;L4C. 65@0;L4 ?@8:070; >4=><C 87 CGQ=KE
=045BL A:0D0=4 @ 8 701@0BL B51O 87 7035@<5B578@>20==>3>
>BA5:0. >340 BK >:070;AO =0 >?5 @0F8>==>< AB>;5
65@0;L4 A?0A B51O, A45;02 B@5?0=0F8N G5@5?0. >340 BK
?@8HQ; 2 A51O >= 2=CH8; B515 GB> BK ?;>4 53> 35==>9
8=65=5@88. - 0, => :0: >= C7=0; <>Q 8<O? - "K A0< A:070;,
:>340 B51O =5A;8 =0 >?5 @0F8>==K9 AB>;. 65@0;L4 A45;0;
B515 1;5ABOICN >?5@0F8N, => B2>9 <>73 >AB0;AO
?>2@564Q==K<. - ?>MB><C C <5=O 1K20NB ?@>20;K 2 ?0<OB8?
0 (M4>C. > 1>;LH5 MB>3> =5 ?>2B>@8BAO. / B515 @0AA:06C
?>G5<C. >B 2848HL MB> D09;.. 0 <>=8B>@5 ?>:070;0AL
D>B>3@0D8O (M4>C, 2AO 53> 8=D>@<0F8O 8 40==K5 . "2>9
:>4 1K; A:>?8@>20= 2 <><5=B B2>53> @>645=8O. >
=5<C O A<>3;0 2>AAB0=>28BL B2>Q B5;> B0:8<;:0:>5 >=>
1K;>60 ;5B B><C =0704. - 3@><=>5 A?0A81> B515 5B@8:A0. >
<=5 =04> 2K18@0BLAO >BAN40. - / =5 <>3C B51O >B?CAB8BL. -
>G5<C? - -46 ?@8:070;0 B51O =5 2K?CA:0BL 87 :>@01;O ?@8
;NIKE>1AB>OB5;LAB20E. - > <=5 =C6=>=09B8 !>=8:0 8
2A5E>AB0;L=KE. - (M4>C BK 1C45HL C482;Q=. 0@8O 6820. - 'B>?
820? - >A<>B@8 =0 MB>. 0 M:@0=5 ?>:070;AO 4> 1>;8
7=0:><K9 <><5=B :0: (M4>C AB>O; 2=CB@8 A?0A0B5;L=>9
:0?AC;K, 0 0@8O 45@60;0 @KG03 A?CA:>2>3> CAB@>9AB20, AC4O
?> 2A5<C, AJQ<:0 H;0 A> AB>@=>K 8;;N<8=0B>@0 87 :>A<>A0:
& 0@8O GB> BK 45;05HL!? - >60;C9AB0, (M4>C =5 15A?>:>9AO
>1> <=5. B?@02;09AO =0 5<;N 8 ?><>38 ;N4O<>1@5AB8
AG0ABL5& - > 0@8O :0: 65 BK?.. - @>AB8, => 4;O <5=O C65 2AQ
:>=G5=>& / 7=0N, GB> BK <>65HL A45;0BL MB>& - 0@8O! -

@>I09 Shadow the Hedgehog & 0?AC;0 A Q68:>< ?><G0;0AL, 2=87
A25BOAL 2 ?;>B=KE A;>OE 0B<>AD5@K 5<;8. - 0@8O& 0
3;070E (M4>C =0G0;8 =0:0BK20BLAO A;Q7K. - @>AB8 <5=O
0@8O& 0@B8=:0 =5>6840==> A<5=8;0AL =0 BC A0<CN
:><=0BC, 345 ;560;0 0@8O. >:@C3 452>G:8 =0G0;
2@0I0BLAO >3>=Q: ?>E>689 =0 <0;5=L:CN 72574C.
5>6840==> >3>=Q: 8AG57 2 5Q B5;5. 0@8O =0G0;0
?@8E>48BL 2 A51O 8 =5>6840==> 8AG57;0 2 >A;5?8B5;L=>
O@:>9 2A?KH:5 A25B0. - / =5 25@N A2>8 <3;070<! > 345 >=0? -
=0 2?0@0;;5;L=>< 87<5 @5=88. 0 4@C3>9 ?;0=5B5 5<;O. -
3@><=>5 B515 A?0A81> 5B@8:A0. "5?5@L <>O 4CH0
CA?>:>8BAO. 0@8O 4;O <5=O 1>;LH5 G5< ?@>AB> 4@C3. >
B5?5@L :>340 >=0 6820 O ?5@5AB0=C ?@>;:8=0BL 25AL <8@ 70
5Q A<5@BL. - =5B. - 'B> B0:>5? - >@01;L >:@C68;8 A>;40BK.
C6=> GB>-B> 45;0BL. - / B51O ?@>HC =5 >B:@K209 ?> =8<
>3>=L. A;8 BK MB> A45;05HL >=8 =025@=O:0 C=8GB>60B
:>@01;L 2<5AB5 A <=>9. - %>@>H> O =5 1C4C. >@01;L 8B0:
?>GB8 =5CO728<. =8 =5 A<>3CB 53> @07@570BL 8;8 ?@>65GL.
!>;40BK >:@C68;8 :>@01;L 8 >6840;8 C:070=89 <09>@0. 48=
87 @07254G8:>2 =0G0; ?5@54020BL ?> @0F88: - !M@ :>@01;L =5
@5038@C5B. KA45;0;8 ?0@C ?@>1=KE 2KAB@5;>2. B25B=0O
@50:F8O =5 ?>ABC?8;0. - 0A ?>=O;. @8ABC?05< :
B@0=A?>@B8@>2:5. 04 :>@01;Q< 7028A 25@B>;QB. !>;40BK
>?>OA0;8 AB@>?0<8 :>@01;L 8 =0G0;8 F5?;OBL 8E =0 :@N:8.
5@B>;QB =0G0; =018@0BL 2KA>BC. - 'Q@B 2>7L<8, GB> >=8
45;0NB? - =8 ?KB0NBAO AB@>?8BL :>@01;L. (M4>C 45@68AL!
>@01;L @57:> @0A:0G0;>. (M4>C =5 A<>3 C45@60BLAO 8 C?02,
C40@8;AO 3>;>2>9 ?@81>@=CN ?0=5;L. >A- 0@048A
@83>@>4 "08=AB25==K5 @C8=K 0AB5@A:0O "M8;A0 20:30
!>=8: 21560; 2 <0AB5@A:CN 8, 2>?O >B 1>;8 70:@8G0;; - 'Q@B,
?@>;:OB0O 70=>70! 5=0286C E>48BL 1>A8:><. 68:
?>A<>B@5; =0 >48 =87 <>=8B>@>2 8 ?>720; "M8;A0: - "M8;A
1KAB@55 AN40! - GQ< 45;> !>=8;. - !<>B@8, ?>E>65, GB>
4>1@0;8AL 4> :>@01;O @0=LH5, G5< <K. - =8 =5 A<>3CB 53>
>B:@KBL A:070;0 -46, 2E>4O 2 :><=0BC. 5B0;; 87 :>B>@>3>
A45;0= MB>B :>@01;L, ?;028BAO B>;L:> ?@8 B5<?5@0BC@5 2
4204F0BL BKAOG 3@04CA>2. - / :065BAO, ?>4>7@520N :C40 >=8
53> B0I0B. A:070; -33<5 =4>AB020O :>=L:8 87 A59D0. - :C40
65?- A?@>A8; !>=8: - A5:@5B=CN ;01>@0B>@8N . =0
@0A?>;>65=0 2 45AOB8 <8;OE >BAN40. - '53> 65 <K 64Q<? 0209
4>64Q<AO 8 =0?04Q< =0 =5Q. - %<, !>=8: ?@>AB> B0: ?@84Q< 8 A
1CEBK-10@0EBK =0?04Q<? - A?@>A8;0 C6 - 45AL =04>

@ 07 @ 01 > B 0 B L G Q B : 8 9 8 ? @ > 4 C < 0 = = K 9 ? ; 0 = - ? @ 5 4 ; > 6 8 ;
- 3 3 < 5 = . - " > 3 4 0 = 0 G = Q < . > A - 0 @ 0 4 8 A @ 8 3 > @ > 4 > 5 = = 0 0
1 0 7 0 2 1 : 0 3 - ! 0 < > ; Q B A : > @ 0 1 ; Q < 4 > ; 6 5 = ? @ 8 1 K B L G 5 @ 5 7
? > ; B > @ 0 G 0 A 0 . # A 8 ; 8 B 5 > E @ 0 = C 8 2 : ; N G 8 B 5 2 A 5 C A B @ > 9 A B 2 0
7 0 1 8 B K . ! > = 8 : 8 5 3 > ? @ 8 E 2 > A B = 8 = 0 2 5 @ = O : 0 ? > ? K B 0 N B A O A N 4 0
A C = C B L = > A . - 0 3 5 = 5 @ 0 ; , 2 A Q 1 C 4 5 B C A B @ > 5 = > 2 : @ > B G 0 9 H 8 5
A @ > : 8 . > B 2 5 B 8 ; = 0 G 0 ; L : 8 : > E @ 0 = K . > A - 0 @ 0 4 8 A
@ 8 3 > @ > 4 " 0 8 = A B 2 5 = = K 5 @ C 8 = K 2 2 : 0 6 - 5 4 C < 0 ; , G B > = 0
> : = L : 0 E B 0 : ; 5 3 : > : 0 B 0 B L A O . 5 C 4 8 2 8 B 5 ; L = > , G B > (M 4 > C B 0 :
> ; 5 3 : > 4 5 ; 0 ; 2 A O : 8 5 B @ N : 8 . " M 8 ; A 0 A 8 E ? > < > I L N < > 6 = >
> ; 5 B 0 B L ? - 5 B ! > = 8 ; , B > ; L : > C 4 5 @ 6 8 2 0 B L A O = 0 2 K A > B 5 > : > ; > 5
< 5 B @ > 2 . - B 8 4 2 8 3 0 B 5 ; 8 = 5 ? @ 5 4 = 0 7 = 0 G 5 = K 4 ; O 2 7 ; Q B > 2 . ! = 5 1 0
> 1 @ C H 8 ; A O 3 @ 0 4 : 0 < = 5 9 , > 4 8 = 8 7 : > B > @ K E ? @ 5 2 @ 0 B 8 ; A O 2
> 3 @ > < = > 3 > 3 > ; 5 < 0 . - = 5 B , B > ; L : > = 5 M B > ! 2 > A : ; 8 : = C ; 0
0 B 0 ; 8 . - G Q < 4 5 ; > ? ! ? @ > A 8 ; ! > = 8 : - ! 0 = 0 B > A > B : @ K ; ? > @ B 0 ; K ,
? > : 0 4 5 < > = K = 5 = 0 H ; 8 2 = 8 E 2 E > 4 K , = > 5 A ; 8 M B > ? @ > 8 7 > 9 4 Q B ,
B > 3 4 0 M B C 3 0 ; 0 : B 8 : C C 6 5 = 8 G B > = 5 A ? 0 A Q B . - - 4 6 > B 4 0 9 < = 5 A 2 > 9
< 5 G . - ! > = 8 : G B > B K A > 1 8 @ 0 5 H L A O 4 5 ; 0 B L ? - / A > 1 8 @ 0 N A L
= 0 4 @ 0 B L : > 5 - : > < C 5 3 > : 0 < 5 = = K 9 7 0 4 . ! > = 8 : 2 7 0 ; < 5 G 8
@ 0 7 > 3 = 0 ; A O 4 > A : > @ > A B 8 7 2 C : 0 . - C G B > ? > 8 3 @ 0 5 < ? ! > ; 5 <
@ 0 7 < 0 E 8 2 0 ; A 2 > 8 < 8 > 3 @ > < = K < 8 ; 0 ? 0 < 8 , ? K B 0 O A L C 4 0 @ 8 B L
! > = 8 : 0 . > 2 : 8 9 Q 6 8 ; , 8 3 @ 0 N G 8 C 2 > @ 0 G 8 2 0 ; A O > B 5 3 > 0 B 0 : . - ? ,
5 9 3 @ > < 8 ; 0 O B C B ! 4 @ 0 7 = 8 ; A O ! > = 8 : . > ; 5 < < 5 B = C ; 2 Q 6 8 : 0
> ; 5 6 0 I 8 9 = 5 ? > 4 0 ; Q : C : 0 < 5 = L . - M B > 2 A Q = 0 G B > B K A ? > A > 1 5 = ?
- ! > = 8 : < > 6 5 B B 5 1 5 ? > < > G L ? - 5 = 0 4 > 0 ; ; A O E > G C = 5 < = > 3 >
? > B @ 5 = 8 @ > 2 0 B L A O . " 0 : ? 0 @ 5 = L B K = 0 G 8 = 0 5 H L < = 5
= 0 4 > 5 4 0 B L . ! > = 8 : @ 0 7 2 5 @ = C ; < 5 G 8 = 0 ? > ; = > 9 A : > @ > A B 8
? > = Q A A O = 0 3 > ; 5 < 0 . - C , 4 0 2 0 9 , 4 0 2 0 9 . > 7 0 4 8 Q 6 8 : 0 A > 7 4 0 ; A O
> 3 @ > < = K 9 2 8 E @ L . ! > = 8 : 2 @ 5 7 0 ; A O 2 < > = A B @ 0 A B 0 : > 9 A 8 ; > 9 ,
G B > > = @ 0 7 ; 5 B 5 ; A O = 0 < 5 ; : 8 5 : C A : 8 , : > B > @ K 5 > B ; 5 B 5 ; 8 2
< > @ 5 . - \$ C E , = 5 4 C < 0 ; , G B > B 0 : C < 5 N . - 0 4 = > , = 5 1 C 4 5 < B 5 @ O B L
2 @ 5 < 5 = 8 . 0 < ? > @ 0 > B ? @ 0 2 ; O B L A O . A : 0 7 0 ; - 3 3 < 5 = .
> A - 0 @ 0 4 8 A @ 8 3 > @ > 4 > 5 = = 0 0 1 0 7 0 2 2 : 4 8 - ' Q @ B 2 > 7 L < 8 ,
3 4 5 2 0 A C G 8 ; 8 ? I Q C G Q = K < 8 A 5 1 0 = 0 7 K 2 0 N B . 3 = 5 2 8 ; A O
3 5 = 5 @ 0 ; . - 5 = 5 @ 0 ; : > @ ? C A : > @ 0 1 ; O = 5 ? > 4 4 0 Q B A O 2 A : @ K B 8 N
= 8 5 4 8 = K < 8 7 2 5 A B = K < = 0 < A ? > A > 1 > < . = C B @ 8 : > @ 0 1 ; O : - - B > B
3 > ; > A ? G 5 = L 7 = 0 : > < K 9 , = > G 5 9 ? 4 C < 0 ; (M 4 > C . 5 B @ 8 : A 0 B K
< > 6 5 H L ? > : 0 7 0 B L , G B > ? @ > 8 A E > 4 8 B A = 0 @ C 6 8 . 0 < > = 8 B > @ 5
? > O 2 8 ; 0 A L : > < 0 = 4 0 8 = 6 5 = 5 @ > 2 2 > 7 O I 8 E A O A 8 A B @ C < 5 = B > < .
7 ? 0 = 5 ; 8 C ? @ 0 2 ; 5 = 8 O 2 K 4 2 8 = C ; A O 4 6 > 9 A B 8 : . - > B (M 4 > C M B >
C ? @ 0 2 ; 5 = 8 5 : 0 < 5 @ > 9 . - ! ? 0 A 8 1 > . (M 4 > C : @ C B 8 ; 4 6 > 9 A B 8 : > < ,
? K B 0 O A L ? > = O B L , G B > ? @ > 8 A E > 4 8 B . > 1 J 5 : B 8 2 : 0 < 5 @ K ? > ? 0 ;

AB0@K9 35=5@0; @<AB@>=3. &- G5< 2K 3>2>@8B5 35=5@0;. K
AG8B05B5 <5=O 8 <>8E :>;53 703>2>@I8:0<8? - >:B>@
65@0;L4 <=5 ?>ABC?8; ?@8:07 >B ?@57845=B0 > 7045@60=88
?5@A>=0;0 :>;>=88. - KB0< 2A5 A C<0 ?>AE>48;8. / =5
?>:8=C :>;>=8N, =5 ?@8:0:8E >1AB>OB5;LAB20E!.. -
>1>B=8: =5 CAC3C1;O9B5 A2>Q ?>;>65=85. 4C<09B5AL. - /
2AQ A:070;!.. - GQ< 45;> 4>:B>@? A?@>A8; (M4>C. - =8
A>18@0NBAO 70E20B8BL :>;>=8N. =8 >128=ONB =0A 2
703>2>@5. =8 3>2>@OB, GB><K A>18@05<AO 8A?>;L7>20BL
CH:C 0B<5=8O =5 4;O C=8GB>65=8O >?0A=KE 0AB5@>84>2 8
:><5B, 0 4;O C3@>7K 68B5;O< ?;0=5BK. (M4>C O ?@>HC B51O, GB>
A><=>N 1K =5 ?@>87>H;>, 7018B8 0@8N. =0 2AQ, GB> 4;O
<5=O 4>@>3>. - />15I0N 4>:B>@. (54>C A> 7;>AB8 A60;
:C;0:8 8 AB8A=C; 7C1K. - @<AB@>=3. -B> >= ?@8:070;
A?5F=07C =0?0ABL =0 CGQ=KE& - !5@60=B ?@8:068B5
A>;40B0<, GB>1K >=8 2KB>;:0;8 87 A>A54=59 :><=0BK
M;5:B@><03=8B. - ABL AM@. '5@57 ?OBL <8=CB A>;40BK 87
?>A;54=8E A8; 2KB>;:0;8 2 0=30@ =5GB>>3@><=>5 1>;LH5
=0?><8=0NI55 3830=BA:89 H0@. - B;8G=>, 2A5 A2>1>4=K.
@>D5AA>@ 8<;5A ?@8:068B5 >B::NG8BL 2A5
M;5:B@>?@81>@K :@><5;0<?. 0B5< 70?CAB8B5 35=5@0B>@.
@>D5AA>@ A>>1I8; ?> 3@><:>9 A2O78, GB>1K 25AL
?5@A>=0; >B::NG8; 2AN M;5:B@>=8:C. >340 4>;>68;8 >
?>;=>9 3>B>2=>AB8, >= 70?CAB8; A8;>2>9 35=5@0B>@ 8
2::NG8; <03=8B. - />ICI0N A8;L=>5 <03=8B=>5 ?>;5. (M4>C
<=5 ?@84QBAO 2K::NG8BLAO. =0G5 >=8 <5=O C=8GB>60B. - /
?>=8<0N. '5@57 A5:C=4C @01>B=8:8>B:@K;8;N:. (M4>C
2K@20;AO =0 A2>1>4C. K15602 87 :>@01;O, >= =01@>A8;AO =0
?5@2>3> ?>?02H53>AO @01>B=8:0. - >3> O 286C, (M4>C. "K
A45;0; 1>;LHCN >H81:C, GB> =5 >AB0;AO 2 :0<5@5. -
@<AB@>=3. "20@L 87-70 B51O ?>381;0 0@8O. - 5@68B5 53>.
!>;40BK >:@C68;8 (54>C 8 AE20B8;8 53>. - 57 A2>8E :>;5FBK
A;0155, G5< @51Q=>:, BK <>9 (M4>C, A;KH8HL <>9!
>A- 0@048A @83>@>4 5A>?>A04:0 C 2>5==>9 107K 23:14 -
>B >=0 A5:@5B=0O 2>5==0O 1070 - A:070; -33<5=. 0:
60;:>, GB> 5Q O =5 27>@20; 5IQ B>340. - :0:>9 C =0A ?;0=?
A?@>A8;0 C "M8;A0 -<8. - B0:, O 8 -33<5= 70?CAB8< 28@CA 2
A8AB5<C >E@0=K 107K, GB>1K 2K25AB8 :><?LNB5@K 87 AB@>O.
0::A 8 C6 20H0 7040G0 =59B@0;87>20BL >E@0==8:>2 2
A5:B>@0E1 82. >A;5 B>3>, :>340 >=8 70:>=G0B,
?>4::NG05B5AL 2K -46 8 !>=8:. KA0<K5 1KAB@K5 A@548 =0A
A>;40BK =5 CA?5NB =025AB8 =0 20A >@C685. -<8 B515

4>AB0QBAO A0<0O >B25BAB25==0O 7040G0. "K 4>;6=0 >B2;5GL
>E@0=C. 07159 ?0@C :0<5@. >;><09 :>4>2CN ?0=5;L
2>@>B. >@>G5 3>2>@O, >B2;5:8 2=5H=NN >E@0=C. - -<8 ?>@0
B515 25@=CBL B>, GB> BK 402=> ?>B5@O;0. -46 ?@>BO=C;0
B>=:CN 4;8==CN ?;5BL. - 'B> MB>? - -B> B2>O ?;5BL. 045NAL,
BK 1KAB@> 2A?><=8HL, :0: 5N ?>;L7>20BLAO. - !?0A81>. A5
@071560;8AL 2@0AAK?=CN. -<8 ?>H;0 : 703@0645=8N 8,
@07<0E=C2H8AL ?;5B:>9, @07=5A;0 :>4>2CN ?0=5;L 2>@>B. -
-9 2K, ;O3CH0B0 ?>9<09B5 <5=O. 4@07=OAL A:070;0 -<<8
>E@0==8:0< 70AB02K. 48= A>;40B ?>41560; : -<8 8
?>8F5;8;AO 2=5Q 87 02B><0B0. -<8 @07<0E=C;0AL ?;5BLN 8
>?>OA0;0>E@0==8:0, @0715602H8AL, >=0 A >3@><=>9 A8;>9
?@818;0 53> : 45@52C, ?>4?@K3=C2 =0 >4=C 87 25B>:. - (B01 MB>
70AB020. !@>G=> =C6=0 ?><>IL. "CB -<8.
4>=5A5=85 8 ?>41560;0 :>E@0==8:C. - ;>E>9 <0;LG8:.
"510 =5 CG8;8 2 H:>;5, GB> O154=8G0BL ?;>E>. -<8 AE20B8;0
?;5BLN 02B><0B 8 1@>A8;0 53> > :0<=8, @07;><02 =0 <5;:85
G0AB8. 0A?@0282H8AL A> 2B>@K<>E@0==8:><, 452CH:0,
BO65;> 4KH0, A>>1I8;0 ?> @0F88 2A5<. - 51OB0, >=8 C7=0;8,
GB> O=0?0;0=0 >E@0=C, >=8 CAB@>8;8 B@52>3C=0 1075. -
>;>45F -<8, ?@>4>;609 2 B>< 65 4CE5. >B25B8; !>=8: - -46
A?0A81> 70 ?;5BL A =59 3>@074> ;53G5, G5< A <>;>B><. -
848HL, O 65 3>2>@8;0, GB> BK 2A?><=8HL. - -33<5= ?>E>65
>=8 8A?>;L7CNB 15A?@>2>4=K5 :><?LNB5@=K5 A5B8. -
B:C40 BK MB> 7=05HL? - C482;Q==> A?@>A8; -33<5= - 5 2A5
452CH:8 =0 A25B5 4C<0NB B>;L:> > <03078=0E 8 :>A<5B8:5, O
:>340-B> C2;5:0;0AL :><?LNB5@0<8. - !?0A81> -<8 MB> =0<
=0 @C:C. >:0 -<8, 0:;A. C6, -46 8 !>=8: :@CH8;8 107C. "M8;A
8 -33<5= A:0=8@>20;8 @048>A5B8 2 ;5AC =0 E>;<5. - ABL,
-33<5= ?8H8 04@5A B>G:8 4>ABC?0 - >B>2. -184456233. 0?8A0;? - 0.
- C, 2AQ, 20< :>=5F. -33<5= :0: >1KG=> ?>4=O; @C:C 2KA>:>
225@E 8 C:070B5;L=K< ?0;LF5< =060; =0 :;028HC. - !>=8:
28@CA ?>HQ;. - B;8G=0O @01>B0! MB> 2@5<O 0:;A 8 C6
@07=>A8;8 :><=0BC 3;02=>3> :><?LNB5@0. - 0:;A <>65B,
?5@54>E=5HL, :><?LNB5@ C65 =5 1C45B @01>B0BL. - 5B C6.
!;8H:>< <=>3> <=5 MB8 @51OB0 =0A>;8;8. :><=0BC
2>@20;AO A>;40B 8 3@>7O 02B><0B>< 70:@8G0: - !B>OBL! C:8
225@E! - 0@5=L =5 =0@K209AO, 8=0G5 1C45HL A>A:@510BL
A2>NG5;NABL A> AB5= ?@54C?@548; 0:;A. !>;40B A45;0;
?0@C ?@54C?@548B5;L=KE 2KAB@5;>2. "CB B5@?5=85 0:;A0
:>?=C;>. = ?>41560; : A>;40BC 8 =0=QA A>:@CH8B5;L=K9
C40@ 23@C4L. ">B ?@>;5B5; 4> ?@>B82?>;>6=>9 AB5=K 8

C40@8;AO >1 =5Q. - 0. 0::A A8;K C B51O E>BL >B102;O9. -
04=> ?>94Q<. "CB -46 A>>1I8;0 2A5< ?> @0F88: - 51OB0.
>@B>2>9 :><?LNB5@ =5 >B25G05B =0 <>8 70?@>AK. >E>65,
>=8 2A:@K;8 :>@01;L. - 04=>, -46 =5B 2@5<5=8 2>78BAO A
>E@0=>9, ?>1560;8. A:070; !>=8: =8 ?><G0;8AL ?>
4;8==><C :>@84>@C, A>:@CH00 3830=BA:85 1@>=8@>20==K5
425@8 8 ?>;G8I0 @>1>B>2. '5@57 ?OBL <8=CB 2AO :><0=40
1K;0 C 2E>40 2 0=30@. - 8G53> A515 425@L.- A:070;0 C6
><0BL 5Q :C:0:0<8 1C45B 15A?>;57=>. - =0 B>G=> B0:>9 65
:>=AB@C:F88 :0: 8 425@L 2 :>B>@00 1K;0 2 A5:@5B=>9
:><=0B5 =0 "N@5<=><>AB@>25. 70<5B8; -33<5=
07>948B5AL, O 59 709<CAL& @>H;> 5IQ =5<=>3> 2@5<5=8.
- >B>2>. A5 2>H;8 2 BQ<=K9 0=30@ 8 =0G0;8 >A<0B@820BLAO. -
>B >=<>9 :>@01;L. 2>A::8:=C;0 -46. 5>6840==>
@0740;AO >3;CH8B5;L=K9 @Q2. 0=30@ 2>HQ;>3@><=K9
?>E>689 =0 48=>702@0 725@L. - 8>;870@4? >MB>3> =5
<>65B 1KBL! A:070; !>=8:. - >65B A:070; 3>;>A 87
48=0<8:>2. 0=30@5 706Q3AO A25B. "L<0 =0G0;0 1KAB@>
B0OBL. !>=8: C2845; ?5@54 A>1>9 8>;870@40, 70 =8< =0
10;:>=5 AB>O; 35=5@0; @<AB@>=3. - "0.; B0.: /:0: ?>=8<0N
35=5@0; @<AB@>=3 A>1AB25==>9 ?5@A>=K. A:070; !>=8:.
@87=0NAL G5AB=>, B2>8 @>1>BK <=5 ?>@O4:>< =04>5;8.
"5?5@L O ?>:>=GC A B>1>9 !>=8:. "K 1>;LH0O >H81:0
?@8@>4K. H81:0, :>B>@00 =5 40QB 68BL A?>:>9=> 2A59
?;0=5B5. - />H81:0 ?@8@>4K? 0 BK ?@>AB> 70284C5HL <=5,
?>B><C GB> O >E@0=ON <8@ 8 ?>@O4>., 0 BK >:070;AO ?@>AB>
=5 =C65=. 5>6840==> 0::A0, C6, -33<5=0 8 "M8;A0
>:@C68;8 <>I=K5 ;075@K :>B>@K5 =0G0;8 <54;5==>
42830BLAO 4@C3 : 4@C3C. - !>=8: A45;09 GB> =81C4L. -
%0-E0-E0-E0! A Q E20B8B 1>;B>2=8! 8>;870@4 C=8GB>6L 8E
2A5E! >=AB@ ?@8=O;AO <5B0BL 2 !>=8:0 A3CAB:8 GQ@=KE
H0@>2KE <>;=89. 68: ?KB0;AO 0B0:>20BL 53>, => 2A5 53>
0B0:8 ?@>AB> ?>3;>I0;8AL B5;>< <>=AB@0. - !>=8: 0B0:C9
53> A8AB5<C 687=5>15A?5G5=8O. =0 C =53> =0 A?8=5.-
:@8:=C; "M8;A. !>=8: ?>4?@K3=C;., => :53> C482;5=8N.
!8AB5<0 1K;0 70I815=0 =5?@>18205<K< A;>5< A28=F0. - "K
=5 ?>A<55HL >1845BL !>=8:0. =0?040O, 70:@8G0;0 -<8.
52CH:0 =0 15H5=>9 A:>@>AB8 70?;5;0 ?0ABL 8>;870@40
A2>59 4;8==>9 ?;5BLN 8 ?KB0;0AL 53> ?>20;8BL =0 ?>;.
8>;870@4 A45;0; @57:89 @K2>: H559 8 A>3@><=>9 A8;>9
H2K@=C; -<8 >?>;. - 5B! 70:@8G0; !>=8: - -<8! 0::A ?KB0;AO
?@>@20BLAO A:2>7L ::5B:C >:@C6Q==CN ;075@0<8, =>

;075@=K5 CAB0=>2:8 4>=>A8;8 5<C =52K=>A8<CN 1>;L.
!>=8: ?>41560; : 1574KE0==><C B5;C -<8 8 27O; 5Q =0 @C:8. -
-<8 >G=8AL! G=8AL! >BG0O==> :@8G0; !>=8;. - !>=8:
?@>AB8 <5=O. ><=8, O 2A5340 B51O ;N18;0, O =5 <>3;0
A:070BL B515 MB> @0=LH5& /& - 5B! -<8! 0=5=K9 !>=8: C?0;
=0 :>;5=8, =0 B5;> 157687=5==>9 452CH:8 C?0;0 A;570. - 5B!
5B! -<8 MB> O 4C@0;! @>AB8 <5=O! !>=8: >1=8<0NG8 ?@860;
5Q : A515. - 848HL !>=8: / C=8GB>6C 20A 2A5E. @<AB @>=3
=060; =0 ?@81>@=>9 ?0=5;8 =0 @KG03 8 2 >4=> 87 AB5=
>B:@K;AO >3@><=K9 0:20@8C<, 2 :>B>@>< A845; (M4>C. -
!>=8:, ?><>38 <=5! - >40 1C45B <54;5==> ?@81K20BL. 0:
B>;L:> 2 0:20@8C<5 =5 >AB0=5BAO :8A;>@>40 (M4>C
A4>E=5B. - 5B, BK =5 A45;05HL MB>! 70:@8G0;0 -46. - IQ :0:
?>A<5N. 5=5@0; =060; =0 GB>B>, 8 2>40 AB0;0 ?@51K20BL
5IQ 1KAB@55. - ><>38B5! (M4>C 15A?><>I=> ?KB0;AO
@0718BL AB5;;>, => 157 53> :>;5F MB> 5<C =5 C4020;>AL. -/
2AB@5G0;0 <=>3> 65AB:8E ;N459, AC15AB2, 682>B=KE,
45<>=>2, => BK EC65 8E 2A5E 2<5AB5 27OBKE. A:070;0 -46.
> 5A;8 B515 E>G5BAO C18BL (M4>C, B515 ?@84QBAO A=0G0;0
C18BL <5=O& 5 CA?5;0 -46 70:>=G8BL, :0: 70?;0:0==K9
!>=8: 2AB0; 8 >A:0;8; 7C1K. ;070 70A25B8;8AL O@:> 75;Q=K<
A25B><. 68:0 >:@C68;0 A8=OO 0C@0, =0?><8=0NI0O >3>=L.
5@G0B:8 =0 @C:0E 8 BCD;8 =0 =>30E =0G0;8 @07@K20BLAO. 7
=8E ?>:070;8AL <>I=K5 :>3B8. "5;> !>=8:0 =0G0;>
=0?>;=OBLAO <KHF0<8. (5@ABL 8 83;K =0 B5;5 2K@>A;8 8
274K18;8AL. 68: 70:@8G0; 725@8=K<3>;>A><: - -46 409 <=5
A2>9 <5G! 0@@EEE@& @<AB @>=3 C182 -<8, BK A45;0; >G5=L
1>;LHCN >H81:C. / C=8GB>6C B51O! !>=8:->1>@>B5=L
A45;0; <>I=K9 A:>@>AB=>9 @K2>.: 83><>= =01@0;
A:>@>ABL 72C:0 8 =0=QA A>:@CH8B5;L=K9 C40@ 8>;870@4C,
>BG53> <>=AB@0 ?@818;> : AB5=5. -46 =5 AB0;0 AB>OBL =0
<5AB5. =0 @071560;0AL 8 @0718;0 AB5;;> A2>8<<5G><. 7
0:20@8C<0 E;K=C;0 2>40, :>B>@0O A=5A;0 452CH:C A=>3. - E
BK, 60;;0O B20@L!. @<AB @>=3 27O; 02B><0B C >4=>3> 87
A>;40B. (M4>C ?>4=O; -46 A ?>;0, => =5 CA?5;0 >=0 2AB0BL,
:0: ?@>72CG0; 2KAB@5;. Q 7@0G:8 :0: 1C4B> ?>BCE;8. (M4>C
?>=O2, 2 GQ< 45;> ?>;>68; 5Q =0 O18: 8 A:070;; - "8H5, B8H5.
KH8 @>2=> 8 <54;5==>. 4@C3 (M4>C ?>GC2AB2>20; >AB@CN
1>;L 2 A5@4F5, :0: 1C4B> 2 =53> 2>B:=C;8 <5G. - 8:B> A<55B
B@>30BL <>8E 4@C759. "K @076Q3 2 <>Q< A5@4F5 >?0A=K9
>3>=L. "515 <0;> 3>@5BL 2 04C BK A3>@8HL >B <>8E @C:.
"5;> (M4>C =0G0;> ?@8>1 @5B0BL ?@87@0G=>5 A>AB>O=85 8

AB0;> B08BL 2 2>74CE5. = ?@52@0B8;AO 2 BQ<=>3> ?@87@0:0,
=0?><8=0NI53> GLN-B> B5=L. 'B> A =8< ?@>8AE>48B? -
(M4>C >1;0405B A?>A>1=>ABLN ?@52@0I0BLAO 4@52=53>
560-45<>=0. ==>A8B 8<O B5=8. "5=8 45<>=0. "5@OO
A>7=0=8O, A:070;0-46. !>=8: B5< 2@5<5=5< ?KB0;AO
?>@570BL 8>;870@40<5G><. >53>?>?KB:8 1K;8
15A?>;57=K. - =0G8B, BK 70;5G8205HL A2>8 @0=K? Sonic Blast! B
>1>@>B=O 8740;0AL <>I=0O 2>;=0 C;LB@072C:0. 8>;870@4
8740;3@><:89 @Q2. !>=8: =5 B5@OO 2@5<5=8, A>3@><=>9
A:>@>ABLN 70?CAB8;<5G :0: 1C<5@0=3 ?@O<> 2 3@C4L
<>=AB@0. 8>;870@4 8740;>3;CH8B5;L=K9 @Q2 >B 1>;8 8, 2
:>=F5 :>=F>2, @07>@20;AO =0 :CA:8. - "K ?KB0;AO C18BL
0@8N, B5?5@L ?>4=O; @C:C =0 MBC 452CH:C. ;O B51O A;>20
687=L ;N1>2L, 4@C610 =8G53> =5 7=0G0B B0: 3>@8 2>3=5. Ring of
Fire! 5=5@0;0>:@C68;> :>;LF>>3=O. (M4>C 2K720;
<8=80BN@=CN GQ@=CN 4K@C. >;LF> A60;>AL 2>:@C3
35=5@0;0. 'Q@=0O 4K@0=0G0;0>?CA:0BLAO=0 =53> ?>:0 =5
?>3;>B8;0. - 065 MB>3><0;> GB>1K>B><AB8BL B515!
B?CAB8 <5=O O =8 2 GQ< =5 28=>20B! - 5B, BK 4>AB>8= B0:>9
A<5@B8! >340 O 70:@>N GQ@=CN 4K@C 3@028B0F8O @07>@2QB
B51O =0 G0AB8! - 5B!.. - #<@8! 'Q@=0O 4K@0 A60;0AL ?>:0 =5
8AG57;0 2>2A5. >A;5 (M4>C C=8GB>68; ;075@=K5 CAB0=>2:8
>:@C602H85 0::A0, C6, -33<5=0 8 "M8;A0. >:>=G82 A =8<8,
>=?@8>1@Q; A2>9 ?@56=89 >1;8: 8 1@>A8;AO : -46. !>=8:
>?CAB82 3>;>2C, ?>4>HQ; : 1574KE0==>9 -<8. 564C
!>=8:>< 8 (M4>C ?>O28;AO >3>=Q: ?>E>689 =0 <0;5=L:CN
72574C. -B> 1K; B>B A0<K9 >3>=Q: :>B>@K9 (M4>C 2845; =0
<>=8B>@5 2=CB@8 :>@01;O. 0740;0AL >G5=L O@:0O 2A?KH:0
A25B0 87 :>B>@>9 ?>O28;AO ?@87@0G=K9 Q6. =>G5=L A8;L=>
1K; ?>E>6 =0 (M4>C 2!C?5@ \$>@<5, 548=AB25==>5 >B;8G85
1K;> 2 B><, GB> =0 53> B5;5 =5 1K;> ?>;>A. AO 53> H5@ABL
8<5;0 ?;0B8=>2K9 >BB5=>: 8 A;53:0 A8O;0. -B> 1K; 07>. =
<>;G0 ?>4>HQ; : -<8. 7O2 =0 @C:8, >=?>;>68; 5Q @O4>< A -46.
07> 2AB0; @O4>< A =8<8 8 ?@8;>68; A2>8 @C:8 =0 3>;>2K
452CH5:. E B5;0 O@:> 70A25B8;8AL @>7>2K< 8 A5@51@8ABK<
A25B><. !25B -<8 <54;5==> =0G0; ?5@5E>48BL 87 @>7>2>3>
2 7>;>B8AB>-6Q;BK9. !25B -46 <54;5==> ?5@5HQ; 87
A5@51@8AB>3> 2 15;K9. !>=8: 8 (M4>C A B@52>3>9 A<>B@5;8
=0 ?@>8AE>4O155. >340 07> 70:>=G8; 35@>8 C2845;8
=5GB> =5>1KG=>5: -<8 ?@8>1@5;0 G5@=CN >:@0A:C B5;0. 0
5Q C4;8=82H8EAO 4;8==KE GQ@=KE 2>;>AOE, :0: 8 (M4>C,
?>O28;8AL ?>;>AK 7>;>B8AB>3> F25B0. &25B 3;07 AB0;

O=B0@=>6Q;BK<. 0: 8 C (M4>C 2 C3>;:0E 3;07 ?>O28;8AL
65;BK5 C3>;>G:8. Q =56=K9, G0@CNI89 273;O4 ?@82Q; !>=8:0
2 =5?>=OB=K9 2>;=CNI89 2>AB>@3. "0:65 :0: 8 -<8, -46 2AO
?>:@K;0AL ?>;>A0<8 15;>3> F25B0. Q 3>;C1K5 3;070
?@8>1@5;8 A5@K9 F25B A5@51@0. 52CH:8 A;57;8 A OI8:0 8
4>;3> =5 <>3;8 ?>=OBL, GB> A =8<8 ?@>87>H;>. -46
?>25@=C;0 3>;>2C 8 C2845;0 ?5@54 A>1>9 ?>@06Q==K5 ;8F0
!>=8:0, (M4>C 8 >AB0;L=KE, <564C =8<8 AB>O; 07>. - 07>? -
-46 O 7=0;, GB> =094C B51O 745AL. - 'B> 745AL ?@>8AE>48B? 0:
BK BCB>:070;AO? - "2>9 >B5F >4=064K A?0A <=5 687=L. 0 MB> O
>1510; 5<C, GB> 1C4C >E@0=OBL B51O 4> ?>A;54=8E 4=59
B2>59 687=8. >MB><C <>O 4CH0 ?@8=04;568B B515 4> A0<>9
B2>59 A<5@B8. !>=8: =5 A<>3 A45@60BAO, >= 1@>A8;AO 2
>1JOB8O -<8. - -<8! 3@><=>5 A?0A81> B515 07>! 0 E@0=OB
1>38 B2>N 4CHC. - =09 !>=8:, E>BL O 8 ?@87@0: 8 B>;:C >B
<5=O <0;> O 2A5340 1C4C >E@0=OBL 2A5E 20A, :064>3> 87 20A. -
!>=8: GB> A> <=>9 ?@>87>H;>;? B8E> A?@>A8;0 -<8. - / =5
7=0N -<8. > BK B0: 87<5=8;0AL. - 'B>? , <>8 @C:8, =>38? 'B> A>
<=>9? - -B> 5IQ =5 2AQ. >B 2>7L<8 7C<<@C4. !>=8: ?@>BO=C;
A5@51@O=K9 7C<<@C4 %0>A0. -<8 =5 <>3;0 ?>=OBL, :>3> >=0
C2845;0 2>B@065=88 A51O 8;8 :>3>-B> 4@C3>3>. - -<8 BK
?@5:@0A=0. / =5 7=0N, GB> A B>1>9 A45;0; 07>, => :@0A820 :0:
=8:>340. - !?0A81> 70 :><?;8<5=BK !>=8:. >B B>;L:> O A0<0
=5 ?>9<C GB> A> <=>N ?@>87>H;>. (M4>C ?>4>HQ; : -46 8
>1=O; 5Q. - / =5 7=0N, :0: B51O >B1;03>40@8BL. "K A?0A;0 <=5
687=L. - (M4>C 7=09 >4=>. / 2A5340 ?>94C 70 B>1>9 2 >3>=L 8
>54O=CN 2>4C. =5 157@07;8G=>, GB> ?@>87>945B, 4065 5A;8
27>@2CBAO >4=>2@5<5==> 2A5 72Q74K 2> A5;5==>9. - "0: 2AQ
65 @0AA:065HL :B> BK? 'B> BK A =8<8 A45;0;? A?@>A8; C 07>
!>=8:. - C, GB> 6 284=> -46 1K;0 ?@020. !0=0B>A
459AB28B5;L=> ABQ@ 2AN 20HC ?0<OBL. / 07> 4@52=89 2>8=
5>=0. >;3>5 2@5<O O B0:65 :0: 8 BK !>=8: A@060;AO 70 <8@ 8
AG0ABL5 2A53> 682>3> =0 =0H59 ?;0=5B5. AQ H;> E>@>H>. >
B5E ?>@ ?>:0 =5 ?@8HQ; !0=0B>A. 848HL ;8, O 682C 2 MB><
<8@5 C65 4>AB0B>G=> 4>;3> C65 :0:10000 ;5B. @52=85
?@>@>:8 ?@54C?@5640;8 <5=O > B><, GB> ?@84QB 4@52=55 7;>
2 =0HC A5;5==CN. >O =5 ?>A;CH0; 8E 8 70 MB> ?>?;0B8;AO
A2>59 687=LN. %0>A 4@52=89 1>3 2>4K 8 1>3 687=8
=0A;54>20; <=5 A2>N A8;C. = A:070; <=5 «# B51O G8AB>5
A5@4F5. ">;L:> ACI5AB2> 8 G8AB>9 4CH>9 8 A5@4F5< <>65B
>1@5AB8 <>N A8;C. Q G0ABL O 40@CN B515. @C3CN 65 O 70::NGC
2 72Q74K. !8;0 3=O, !8;0 5<;8, !8;0 >4K, !8;0 5B@0, !8;0

>;=88, !8;0 87=8, !8;0 "L<K, 8 !8;0 !25B0. =8 B2>8» / =5
?>=8<0;., > GQ< >= 3>2>@8B, ?>:0 >= =5 ?@52@0B8;8 72Q74 2
>3@><=K5 4@03>F5==K5 :0<=8. « B=K=5 MB8 :0<=8 1C4CB
=>A8BL 8<O %0>A0. -B> 7C<@C4K %0>A0. % @0=8 8E 4;O
1C4CI8E ?>:>;5=89». %0>A 2A5340 3>2>@8; 70304:0<8, =>
MB> AB0;> 4;O <5=O ?>;=>9 3>;>2>;><:>9. / =5 <>3
?>=OBL, 70G5< >= MB> 45;05B, ?>:0 >4=064K =5 C2845; 53>
A84OI53>=0 CBQA5 A:0;K. = 3@CAB=> A<>B@5;=0 70:0B 42CE
72Q74. 0 5>=5 420 A>;=F0. - %0>A, 70G5< BK MB> A45;0;? "K
2A5340 1K; 4;O <5=O <C4@K< CG8B5;5< 8=0AB02=8:><, => O
=5 ?>=8<0N, BK >B40QHL 2AN A2>N A8;C, 70G5<? - >=8<05HL
07>. / >B40; MB>9 A5;5==>9 8B0: <=>3> A2>59 A8;K. > O
GC2AB2CN, GB> 2=0H <8@ ?@84QB 25;8:>5 7;>;. / AB0@, >G5=L
AB0@. / =5 2A>AB>O=88 4065 8A?>;L7>20BL A2>N A8;C, B0: :0:
=C6=>. ><=8, =0 A25B5 ?>O2OBAO 420 <>3CG8E 2>8=0 560.
48= 1C45B 1;03>@>45=:0: 7>;>B>, 4@C3>9 4CH>N G8AB :0:
A5@51@>. =8 1C4CB >1;040BL =5 <KA;5==>9 A:>@>ABLN.
=8 ?@8=5ACB 2 MB>B <8@ AG0ABL5 8 4>1@>BC. !>E@0=8 MB8
87C<@C4K 4;O =8E. 2>B 5IQ ?>A;54=89 <>9 :0<5=L. - 'B>
MB>? - -B> ;<07 %0>A0. 0: BK 2848HL, >= G8AB, G8AB :0: 2>40. "0
A0<0O 2>40, :>B>@0O 40QB 687=L 2A5<C 682><C. 5@538 MB>B
>0<5=L. <5==> >= ?><>65B 2 1>@L15 70 MBC A5;5==CN.
%0>A ?@52@0B8;AO 2 >3@><=K9 7C<@C4. / =0720; MB>B
7C<@C4- ;02=K<. =548=AB25==K9 <>3 >AB0=02;820BL 8
>:=B@>;8>>20BL <>IL 7C<@C4>2 8 ;<070 %0>A0. -B>B
>0<5=L 8 >AB0;L=K5 O ?5@540; =0H8< 6@5F0<- 5E84=0<.
!0<>5 8=B5@5A=>5, GB> 4;O B>3> GB>1K 8A?>;L7>20BL A8;C
MB>3> :0<=O, =5 =C6=> 1K;> ?@>87=>A8BL :0:85-B>
70;;8=0=8O. C6=> ?@>AB> ?>?@>A8BL 157 :>@KAB8. A;8
?>;>68BL @O4>< 7C<@C4, =045;Q==K9 >?@545;Q==>9
A8;>9, B> 3;02=K9 7C<@C4 2K?CA:05B MBC A8;C. / 7=0N, GB> BK
0;;A A<>3 8AF5;8BL -46. "K 8A?>;L7>20; A8;C 75;Q=>3>
7C<@C40 =045;Q==>3> !8;>9 87=8. 0 A;54CN189 45=L O
>B?@028;AO :B><C 65 CBQAC 345 A845; %0>A. 0 B>< A0<><
<5AB5 AB>O;8 420 >3@><=KE O9F0 15;>-3>;C1>20B>3> F25B0
>4=8<8=0 CBQA5 1K;> 2KA5G5=>; « ><=8 07> <>O A8;0 2
B2>8E @C:0E. -B> <>8 45B8 '0>. <5==> >=8 ?><>3CB
E@0=8BL <8@ 2 MB>9 A5;5==>9. >701>BLAO >=8E.
@>I09» / 701@0; MB8 O9F0. !?CABO3 G0A0 87 =8E 2K;C?8;8AL
3>;C1>20BK5 <0;KH8. =8 A<5O;8AL 8 >G5=L 1>O;8AL
I5:>B:8. / >AB028; 8E C A51O 4><0. 5<=>3> 2@5<5=8
?>@H;> 8 8E AB0;> B@>5. =8 AB0;8 ?;>48BAO A =5 <KA;5==>9

A:>@>ABLN. ">340 O ?@8=O; @5H5=85 >@30=87>20BL !04 '0>.
"0< MB8 <0;KH8 ?@54>AB028;8 A2>N AC4L1C A0<8< A515. =8
B0< 8 4> A8E ?>@ 682CB. "@>8E '0> 2K 701@0;8 A>1>9, :>340
>B?@028;8AL 2 M:A?548F8N=0 5<;N& - "5?5@L 2AQ
?>=OB=>. 0:>2>=0H5 ACI5AB2>20=85 2 MB><< 157C<=><
<8@5. 04=>, 07>=0<=C6=> 84B8 4><>9. -B8 420 4=O 4;O=0A
2KH;8 G5@B>2A:8 BO6Q;K<8. - %>@>H> !>=8: O 2AQ ?>=8<0N
=C6=>=01@0BLAO A8;. "K E>B5; 7=0BL, GB> A;CG8;>AL A -<8
8 -46. 1@5B0O 2B>@CN 687=L, 2A5 ?@54AB028B5;8 =0H59 @0AK
?@8>1@5B0NB 4@C3>5>1;8G85. -<8 8 -46 ?@8>1@5;8 >1;8G85
4@52=8E 452CH5:. G5=L<0;>>AB0;>AL =0=0H59 ?;0=5B5
452CH5: A B0:8<>1;8G85<. =8 >1KG=> 8;8 D>B><>45;8 8;8
72Q74K ?>48C<0. :8=> 8;8 <C7K:0;L=>9 AF5=K. AQ 45;> 2
M2>;NF88. A5 B>@>?OBAO, E>@>H> =0CG8BAO 4@0BLAO, GB>1K
?>4@>60BL -46. 7-70 A2>8E B@5=8@>2>: C=8E B5@ONBAO
?>GB8 2A5 65=AB25==K5 G5@BK. ;8=0 2>;>A AB0=>28BAO
<5=LH5. :@0A:0 B5;0 ?@8>1@5B05B @57:85 F25B0. \$83C@0
AB0=>28BAO <5=5 2K@078B5;L=>9. /, =025@=>5, 20< 2AN
3>;>2C ?@>6C660; A2>59 1>;B>2=Q9. 0< ?>@0 84B8. K 5IQ
2AB@5B8<AO. / ?>B>< @0AA:06C B515 > B><, :0: O C<5@. - 04=>,
?>:0 07>. - > A2840=8O. 5@>8 @071560;8AL :B> :C40. C6
>B?@028;0AL : A515 4><>9. 0:;A=0 A2>9 >AB@>2. -33<5=0
A2>N 107C. "M8;A : A515 2 <0AB5@A:CN. (M4>C @5H8;
>B?@028BLAO 2<5AB5 A !>=8:><=0 :>;>=8N . 'B>1K
?>1>;LH5 C7=0BL > ?@>5:B5 Shadow 8 2>>115 8
45OB5;L=>AB8 4>:B>@0 65@0;L40. <5AB5 A =8<8 =0
:>;>=8N >B?@028;8AL -46 8 -<8. 5<=0O >@18B0 >;>=8O
0:14 - (M4>C, 0 A:>;L:> 2A53> 745AL ?><5I5=89? - / =5 7=0N
!>=8:. 5 A<>B@O =0 B>, GB> O ?@>68;=0 MB>9 AB0=F885 ;5B, O
=5 A<>3 ?>;=>ABLN 5Q >1>9B8 24>;L 8 ?>?5@Q:. - / =5 7=0N,
:0:8<>1@07>< CGQ=K5 A45;0;8 MB>, => 2A5 ?@81>@K =5
=0AB>;L:> B> 8 AB0@K5. 065 CG8BK20O B>, GB> :>;>=8O 1K;0
70:@KB050 ;5B. A:070;0 -46. - -46=0 MB>9 :>;>=88 AB>;L:>
2A53>, GB> O A0< 4> :>=F0 =5 7=0N GB> 745AL : G5<C. 68:8
2>H;8 2 :><=0BC C?@02;5=8O CH:>9 70B<5=8O. - >B >=> -46.
!0<>5 <>I=>5 >@C685, ?> :@09=59 <5@5, 2 MB>9
?;0=5B0@=>9 A8AB5<5. - 'B> MB> (M4>C? - -B> 3;02=K9
:><?LNB5@ :>;>=88 -<8. =Q< E@O=OBAO 2A5 <0B5@80;K ?>
@01>B0< CGQ=KE. - "0:, B0: MB> C65 8=B5@5A=>. (M4>C
?>72>;L <=5. - 57 ?@>1;5<. -46 ?>4>H;0 : :><?LNB5@C 8
=0G0;0 8A:0BL 2 D09;0E :><?LNB5@0 ;N1CN 8=B5@5ACNICN
8=D>@<0F8N. - « !"# " ! " ,>- A:070;

3>;>A 87 :><?LNB5@0. - >B ?@>;:OB85. (M4>C BCB ?0@>;L. -
25488<O /. >:B>@ 65@0;L4 25745 8A?>;L7>20; 8<O
0@888<>QB>65. - "0.; 2>B MB> C65 8=B5@5A=55. - 'B> BK B0<
=0H;0? - !<>B@8B5. 0<>=8B>@5?>O28;0AL :0@B8=:0 A
8>;870@4><, =865 1K;0 ?@82545=0 AB@C:BC@0 . - @>5:B
Shadow - >=5G=0O D>@<0 687=8. 65@0;L4 4>;3> @01>B0;
=04 MB8< ?@>5:B><, >= ?KB0;AO 2K;5G8BL 0@8N>B 5Q>AB@>9
D>@<K 0AB<K. >5<C MB> B0: 8=5 C40;>AL& - "8H5
=0AB>@>65==> A:070;0 -<8. - GQ<45;>? H5?>B>< A?>A8;
!>=8:. - / A;KHC :0:>5-B> 42865=85. -<8 2KA>:> ?>4?@K3=C;0
8, 4>AB02 A2>N ?;5BL, E;5AB=C;0 :>3>-B> A25@EC. "20@L
70?8I0;0 8 ?>B0I8;0 -<8 225@E. - AB02LB5<5=O O A0<0. - -<8
1C4L>AB>@>6=0. ?@54C?@548; !>=8:. - %>@>H>. 25@EC 2
B5<=>B5 702O70;0AL 4@0:0. !C4O ?> 2A5<C, -<8 =0=>A8;0
C40@K =>30<8. "20@L =0E>4OIOAO A25@EC ?8I0;0 8 @KG0;0.
B5<=>B5<5;L:0;8 B5=8 -<8 8 MB>3> ACI5AB20. - C, 2AQ <>Q
B5@?5=85=0G8=05B ;>?0BLAO. -<8 =0=5A;0 A8;L=K9 C40@,
>BG53> B20@L C?0;0 2=87 ?@O<> =0<>AB8:. -<8 A?@K3=C;0 A
@0AB@Q?0==K<8 2>;>A0<8 8=0G0;0 8E ?>?@02;OBL,
@073;04K200 A2>53> ?@>B82=8:0. - \$CGB>MB>? - -B> -<8
?@>4C:B 35==>9 8=65=5@88 4>:B>@0 65@0;L40. "0:8E
?0C:>2>=8 A>74020;8 =0>A=>25<0B5@80;>2 ?>;CG5==KE
87<>53> . - 0, =>70G5<? - 0: <=5 >1JOA=O; 4>:B>@ MB>
?@028B5;LAB25==K9 70:07. -B8 ?0C:8 4>;6=K 1K;8 A?0A0BL
;N459 ?@8 75<;5B@OA5=8OE. 848HLM B> CAB@>9AB2>. -B>
CAB@>9AB2> C?@02;5=8O =5@2=>9 A8AB5<>9. !53> ?><>ILN
<>6=> :>=B@>;8@>20BL MB8E ACI5AB2 A :><>?LNB5@0. -
>;LH5 ?>E>65 =0 18>;>38G5A:>3> :81>@30. 70<5B8;0
-46. 'Q@B (M4>C O =5<>3C ?>;CG8BL 4>ABC? : =5:>B>@K<
D09;0<. "2>8 ?0@>;8 =5 25745 459AB2CNB. - 04=>, 40209B5 =5
1C45<, A59G0A 2>78BAO A :><?LNB5@><. 0<=C6=> 2A5<
>B4>E=CBL. 02B@0 ?@>4>;68<. - / A =59 ?>;=>ABLN
A>3;0A5=. - / B>65 A>3;0A=0 A B>1>9 -<8. 51OB ?>94Q<4><>9
=04> 2A5<>B4>E=CBL. - / 2>B GB> ?@54;030N. 45AL =0
>;>=88>AB0;8AL >B;8G=K5 :0NBK. / 4C<0N <>6=>
?5@5=>G520BL 2 =8E. (M4>C ?>2Q; 2A5E ?> 4;8==><C
>@84>@C. @>94O 4> 53> :>=F0, >=8 2>H;8 2
G5BK@QE<5AB=CN :><=0BC, 2 :>B>@>9 1K; >3@><=K9 :0:
>:=> 8;;N<8=0B>@. - 0: 65 MB> :@0A82>.- 2>AE8B8;0AL -<8.
A;8<K =5 A?0AQ< A5;5==CN, B> 2>AE8I0BLAO 1C45B =5G5<.
0< 702B@0 =C6=> 1C45B @07@01>B0BL ?;0;. - #3C&- A:070;
70AK?0NI89 !>=8:. - / 704@08; 425@L. 25=B8;OF8==>K5

>B25@AB8O=8G53>1>;LH5:C;0:0?@>=8:=CBL=5A<>65B.
04=>,2A5<A?>:>9=>9=>G8. -!?:>9=>9=>G8(M4>C. !>=
&-468O40@NB515MB8<5G8."K5IQ>G5=L<0;5=L:0OGB>1K
?>=OBL,:0:8<8?>;L7>20BLAO. >:>340BK?>4@0ABQHL,BK
>F5=8HLMB>>@C685. -! ?0A81>?0?0. -0BK=0H5;,GB>
?>40@8BLA2>594>G5@8.=065=52>8=. >G5<CBK=5?@82Q7
59:0:>9=81C4L:@0A82K9:0<5=L. ->=8<05HL,;N18<0O O
=5E>GC,GB>1K>=0?>B5@O;0<>9?>40@>:. <5G8MB>
1>;LH0OF5==>ABL B5<1>;552=0H5<=5A?>:>9=><<8@5. -
0;L,GB>>1MB><O=5?>4C<0;0. A;8BK B0:3>2>@8HL,
7=0G8B,MB>B?>40@>:459AB28B5;L=>E>@>H& -4685Q>B5F
H;8?>;5AC. 4@C3-46>3;O=C;0AL8C2845;0>3@><=>3>
45<=>0. &0?015@538AL! -#<@8! -000!-4681538! -0?0!5B!
5<=0O>@18B0 >;>=8O 10:03 -46?@>A=C;0AL>B
A>1AB25==>3>:@8:0: -5B! 0>:=><O@:>A25B8;>A>;=F5.
!>=8:0,-<88(M4>C=51K;>=0A2>8E:>9:0E.-462AB0;08
?>4>H;0:C<K20;L=8:C8?@8=O;0ALC<K20BLAO. -/>B><IC
70B51O>B5F./C=8GB>6C!0=0B>A0;N1>9F5=>9& 4@C3>=0
70<5B8;0,GB>=0@01>G5<AB>;54>:B>@0 C=45;LD0(5<C
:>340-B>?@8=04;560;0MB0:0NB0);560;8:0:85-B>G5@B568.
=0701@0;08EA>1>98?>H;02:><=0BC:>=B@>;OAB0=F88.
7-70;N:0?>A;KH0;8AL3>;>A0"M8;A0,-33<5=08!>=8:0.=8
>GQ<-B>A?>@8;8: &-33<5=40BK?@54AB02;O5HL,A:>;L:>
2@5<5=8?>=04>18BAO,GB>1K?>AB@>8BL:>A<8G5A:89
:>@01;L? ->8@>1>BK?><>3CB=0<A>:@0B8BLMB>2@5<O. -
GQ<A?>@? A?>@A8;0C(M4>C-46. -"M8;A704C<0;AB@>8BL
:>A<8G5A:89:>@01;L. -AB>8B;8? -/=57=0N. -462AB@O;02
@073>2>@: -"M8;A,-33<5=B8H5.#<5=O5ABL?;0=. -0:>9. -K
>10@0718@05B5AL2AB@>8B5;LAB25A0<>;QB>28?>4>1=KE
;5B0B5;L=KE0?0@0B>2. >A<>B@8B5=0MB>./=5>A>1>
@0718@0NAL2G5@B560E. "M8;A27O;2@C:8G5@BQ6=K9;8AB8
?@8=O;AO53>2=8<0B5;L=>@073;O4K20BL.-33<5=
=0;:>=8;AO?>7048"M8;A0,GB>1KB>65?>A<>B@5BL=0
G5@BQ6. --33<5=O=525@NA2>8<3;070<. -0-40"M8;AMB>
8<5==>>=>MB>@50:B82=K542830B5;8. ->B>=>=0H5
@5H5=85. ->BGB>O5IQ=0H;0.?@>BO3820O:><?0:B48A:
A:070;0-46. "M8;A2AB028;48A:2:><?LNB5@,>B:@K;D09;8
?@8=O;AOG8B0BL: <<:>B>@65@0;L4./?@>2Q;=5:>B>@K5
:>=AB@C:B>@A:85@0AGQBK82KO28;;GB>4;O@01>BK
42830B5;59=0?>;=>9BO35?>B@51C5BAO10000B>==
@0:5B=>3>B>?;8202G0A4;O>4=>3>?>4@C;820NI53>
42830B5;O825000B>==4;O>4=>3>>A=>2=>3>. A2O78A

>BACBAB285<=5>1E>48<>3>2840B>?;820?@>HCA=OBL
<5=OA@07@01>B:8MB>3>?@>5:B0. >:B>@C4>;LD
C=45;LD». %0@0:B5@8AB8:842830B5;59: >4@C;820NI85:
"O3>20O<>I=>ABL:4000000B>== 80<5B@A>?;0:1000<5B@>2
>;8=042830B5;O:500<5B@>2 >;8G5AB2>:8HBC: A=>2=K5:
"O3>20O<>I=>ABL:10000000B>== 80<5B@A>?;0:5000<5B@>2
>;8=042830B5;O:1000<5B@>2 >;8G5AB2>:4HBC:8 0728205<0O
A:>@>ABL?@88A?>;L7>20=88>1KG=>3>@0:5B=>3>
B>?;820:15473,6:</c >7<>6=0OA:>@>ABL?@88A?>;L7>20=88
B@51C5<>3>B>?;820:265143,7:</c 0:B>;L:>"M8;A?@>87=QA
?>A;54=85F8D@KB>?@8HQ;2=54>C<5=85,:0:82AO:><0=40.
-!:>;L:>BKA:070;?"M8;AO=5>A;KH0;AO?265BKAOG
>;><5B@>22A5:C=4C. -0(M4>C. -"KE>BL?>=8<05HL,GB>
MB>7=0G8B? -B0?>AC48=0@0728205B?>GB8A:>@>ABLA25B0!
>:0:?54LAB0=F8O=58<55B=8:0:>90M@>48=0<8:8.
2>7<CB8;AO!>=8: - :C?5=L:892:>A<>A5=5=C6=0
0M@>48=0<8:0."0<254L=5B2>74CE0,7=0G8B,=5B
A>?@>B82;5=8O. -<8>B:C40BKMB>7=05HL. -/
8=B5@5A>20;0AL=0C:>9. >B2>5<C:0:O2KB0I8;0B51O
87-70@5HQB:8:>340A>;40BK ?>9<0;8B51O? -57=0N. -
">-B>!C45HL7=0BL=01C4CI55 ->;>=8O >G5=L
A8;L=>?>AB@040;0?@8?045=88. 51OB=0<=C6=>5Q
?>G8=8BL,5A;8<KA>18@05<AO>B?@028BLAO240;Q:CN
30;0:B8:C.-?@54;>68;-33<5=. -33<5=5A;8<KE>B8<
2KOA=8BL,:0:@01>B0NBMB842830B5;8,B>=C6=>4>1@0BLAO
4>=8E. A:070;!>=8:. -/B51O?>=8<0N!>=8:. >7L<8A2>8
:>=L:8. =8?><>3CB B515,5A;824@C3?@>87>94QB
:0:0O=81C4L=5?@8OB=>ABL. -%>@>H>-33<5=(M4>C BKA>
<=>9. -0!>=8:!.!5:C=4>G:C. -'B>BK45;05HL? -/?@5:@0A=>
2;045NAB@5;:>2K<>@C685<. >B2848HLMB>B?8AB>;5B,O
A?Q@C>4=>3>87A>;40B. -04=>(M4>C G8ABL53>,O64CB51O
G5@5745AOBL<8=CB. -%>@>H>. (M4>C?@>G8I0O?8AB>;5B,
?>A<>B@5;253>4C;>,70IC@823;07.!:2>7LAB2>;>=C2845;,
GB>-46A<>B@5;0=0=53>:0:8BQ?;K<273;O4><. Q
A5@K53;070=5;>2:>>B25@=C;8AL,:>340(M4>C
>3;O=C2H8AL,?@>4>;68;G8AB8BLA2>9?8AB>;5B. 68:
?>GC2AB2>20;A51O=5;>2:>. =A25@=C;:0;L:CA45B0;O<8
8?>HQ;2>4=C87:0NB.#AB@>82H8AL=0:@>20B8,>=
?@>4>;68;A2>Q45;>.-4670H;0A;54><. - (M4>C:C40BK
1568HL."K?KB05HLAOA1560BL>BA0<>3>A51O. -5B-46O,O=5
?>=8<0N,GB>A><=>N?@>8AE>48B,:>340O703;O4K20N2
B2>83;070. -"2>QA5@4F53>2>@8BB515B>GB>=5<>65B

2A?><=8BL B2>O 4CH0. >;>68 F52LQ. 0:@>9 3;070 8
@0AA;01LAO. (M4>C ?>;>68; 45B0;L ?8AB>;5B0 8 A45;0; B>,
GB> ?>?@>A8;0 -46. =0 A5;0 =0 :>;5=8 @O4>< 8 =56=>
?@8:>A=C;0AL : 28A:0< (M4>C. - 0AA;01LAO, 4KH8 @>2=> 8
<54;5==>, A;CH09 <>9 3>;>A. -46 70:@K;0 3;070 8 =0G0;0
?@>87=>A8BL :0:85-B> A;>20 =0 =58725AB=>< O7K:5. >A;5
MB>3> <540;L>= =0 5Q 3@C48 =0G0; A8OBL. - (M4>C 2A?><=8.
"K <>65HL! (M4>C ?@54AB028; A515 15;CN ?5;5=C, 2 :>B>@>9
<5;L:0;8 D83C@K 53> @>4AB25==8:>2 84@C759. 540;L>=
-46 70A25B8;AO O@:8<, A8=8< A25B><, :>B>@K9 <>6=> 1K;>
C2845BL A 5<;8 =52>>@C6Q==K<3;07><. <<- -468 452>G:0
<>O O 40N ::;OB2C, GB> 2A5340 1C4C ;N18BL B51O& 065 5A;8 <K
C<@Q<=0H8 4CH8 2AQ @02=> 1C4CB 2<5AB5& - (M4>C ;N1>2L
MB> 1>;LH0O A8;0, :>B>@OO <>65B C=8GB>68BL A0<>5
25;8:>5 7;>& <5;L:>< 2 2>A?><8=0=8OE 3>2>@8;
?@87@0: 07>. & 3>;>25 (M4>C ?@><5;L:=C; >1@07 18B2K A
4CE>< BL<K: - "K 60;:>5 =8GB>65AB2> O C1LN B51O 8 B2>N
452G>=:C& - A;8 BK =0AB>;L:> :@CB, B> 40209, =0?0409, 8;8 65
BK B>;L:> C<55HL O7K:>< ?;5AB8& (M4>C 2 ?>@K25 O@>AB8
=0=QA <>I=K9 C40@ A2>5<C A>?5@=8:C, A@07C C=8GB>682
53>. - (M4>C A?0A8 <5=O! :@8G0;0 -46 70B>GQ==0O 2 :;5B:5,
:>B>@OO 28A5;0 =04 >75 @>< ;02K& &(M4>C 8 !>=8: A845;8 =0
?>;O=5 70 ?8:=8:><: - =09, (M4 O 2A5340 ?@84C B515 =0
?><>IL GB> 1K =5 ?@>87>H;>! - !?0A81> !>=8: O B>65& 68:8
4@C65A:8 C40@8;8 :C;0:8& !8O=85 =0G0;> AB8E0BL. >;>AK
-46 2K@20;8AL 87 70:>;:8 8 @0AB@5?0;8AL. ;070 (M4>C
>B:@K;8AL, 8 >=?>A<>B@5;=0 ;8F> -46 70:@KB>5
@0AB@Q?0==K<8 2>;>A0<8 A;>2=> ?0@0=46>9. - -468 MB> BK?
(M4>C =56=> @0A:@K; ;8F> -46, C;>682 2>;>AK =0 70BK;>:. -
0 (M4>C BK 2A?><=8;. - 'B> BK A45;0;0 A> <=>9? - 07>
?>40@8; <=5 4@52=89 <8@M9A:89 0@B5D0:B :0<5=L ?0<OB8.
<5==> MB>B :0<5=L <>65B ?><>GL 2A?><=8BL 2A5,
=0G8=0O A A0<>3> @>645=8O. - -468 0=35;>G5: <>9, A?0A81>
B515 1>;LH>5. (M4>C >1=O; -46 8 ?>F5;>20; 2 5Q =56=K5
3C1K. - 04=>, (M4>C =0< ?>@0 70=OBLAO B5<, GB> <K =0G0;8. -
GB> O 45;0;? E 40 O 65 G8AB8; ?8AB>;5B. - \$CE! / ?>4C<0;0, GB>
A>2A5< ABQ@;0 B2>N ?0<OBL. 0::A ?@82Q; =0 :>@01;L A2>8E
4@C759 -A?8>, 09B8, '0@<8 8 5:B>@0. - @825B @51OB0 =5
>6840; 2845BL 745AL 20A. - @825B !>=8:. 345 2A5? A?@>A8;
09B8. - 5<>=B8@CNB AB0=F8N. - 04=> O >AB0=CAL A B>1>9.
-A?8> GB> 1C45HL 45;0BL? - / ?>94C A 0::A><<>65B 5<C
?>=04>18BAO =0H0 ?><>IL. - C ;04=> 5A;8 GB> O A !>=8:><.

- % > @ > H > . (M4 > C 2 K H 5 ; 8 7 : > < = 0 B K A C 6 5 ? @ > G 8 I 5 = = K <
> @ C 6 8 5 < . ! > = 8 : ? @ > B O = C ; 5 < C ? > 4 = > A . - ! > = 8 : G B > M B > ?
! > = 8 : A B O = C ; ; > A : C B B : 0 = 8 8 ? 5 @ 5 4 3 ; 0 7 0 < 8 (M4 > C
? > : 0 7 0 ; 8 A L 5 3 > = > 2 K 5 @ 5 0 : B 8 2 = K 5 : > = L : 8 8 = > 2 K 5
1 @ 0 A ; 5 B K - 7 0 @ O 4 = 8 : 8 . - 5 B @ 8 : A 0 = 5 < = > 3 > ? > : ; 4 > 2 0 ; 0 8
A < > 3 ; 0 2 > A A B 0 = > 2 8 B L B 2 > Q A = 0 @ O 6 5 = 8 5 . - Q A B > 8 B 7 0 M B >
? > 1 ; 0 3 > 4 0 @ 8 B L . 0 6 5 = 5 A < > B @ O = 0 B > , G B > > = 0 : > < ? L N B 5 @ . -
0 9 B 8 ? > 7 = 0 : > < L A O M B > (M4 > C , (M4 > C M B > 0 9 B 8 . - 0 4 2 A B @ 5 G 5
0 9 B 8 4 0 2 = > O B 5 1 O = 5 2 8 4 5 ; > . (M4 > C ? @ > B O = C ; @ C : C 4 ; O
@ C : ? > ? > 6 0 B 8 O , 0 9 B 8 > B 2 5 B 8 ; B 5 < 6 5 . - ! B @ 0 = = > (M4 > C 2 > B O
B 5 1 O @ 0 = L H 5 = 8 3 4 5 = 5 2 8 4 5 ; . - - B > B 5 1 5 B 0 : : 0 6 5 B A O 0 9 B 8 . -
0 4 = > , @ 5 1 O B 0 2 @ 5 < 5 = 8 = 0 @ 0 7 3 > 2 > @ K C = 0 A = 5 B ! 2 A B @ O ;
! > = 8 : . 0 < = C 6 = > 4 > 1 @ 0 B L A O 4 > 4 2 8 3 0 B 5 ; 5 9 A B 0 = F 8 8 . >
4 > @ > 3 5 ? > 3 > 2 > @ 8 < . - / 7 = 0 N 4 > @ > 3 C , 2 5 4 C I C N B C 4 0 , = > M B 8
2 5 7 4 5 A C I 8 5 @ > 1 > B K 6 5 @ 0 ; L 4 0 . ! = 8 < 8 O 1 > N A L , ? @ 8 4 Q B A O
? > 2 > 7 8 B L A O . - (M4 > C B K = 5 7 0 1 K ; = 0 A B @ > 5 , 0 M B > 7 = 0 G 8 B , G B >
M B 8 @ > 1 > B K = 5 C A ? 5 N B 2 : > 3 > - B > B > ; : > < 2 K A B @ 5 ; 8 B L . - C
: 0 4 = > 2 > B M B > B : > @ 8 4 @ @ > = 2 5 4 Q B : 0 : @ 0 7 2 4 @ C 3 > 9 : > = 5 F
A B 0 = F 8 8 . 6 8 : 8 8 1 @ > = 5 = > A 5 F ? > < G 0 ; 8 A L ? > 4 ; 8 = = > < C
: > @ 8 4 @ @ C . - 8 G 5 3 > A 5 1 5 . C 8 A : > @ > A B L O = 8 : > 3 4 0 = 5 4 C < 0 ;
G B > < > 3 C 4 2 8 3 0 B L A O B 0 : 1 K A B @ > . 2 > A E 8 B 8 ; A O ! > = 8 : . - B 8
: > = 8 : 8 ? @ > A B > A C ? 5 @ . (M4 > C 8 ! > = 8 : A 4 5 ; 0 ; 8 < > I = 5 9 H 8 9
@ K 2 > : . 0 9 B 8 = 5 C A ? 5 2 0 O , 7 0 : @ 8 G 0 ; . - - 9 , O = 5 < > 3 C 1 5 6 0 B L B 0 :
1 K A B @ > . - K B 5 1 5 ? > < > 6 5 < . (M4 > C 2 7 0 ; @ C : C 0 9 B 8 8
? > 4 < 8 3 = C ; ! > = 8 : C , Q 6 8 : A 4 5 ; 0 ; B > 6 5 A 0 < > 5 . - C G B > 0 9 B 8 B K
3 > B > 2 ? ! - > B > 2 ! - > @ 0 B 5 1 5 2 : C A 8 B L A 2 5 @ E 7 2 C : > 2 > 9
A : > @ > A B 8 . ! > = 8 : 8 (M4 > C @ 0 7 > 3 = 0 ; 8 A L 4 > ? @ 8 4 5 ; 0 . 0 9 B 8 1 K ;
2 = 5 A 5 1 O > B 2 > A B > @ 3 0 . " C B ! > = 8 : 7 0 < 5 B 8 ; G B > - B > A B @ 0 = = > 5 :
(M4 > C G B > M B > 7 0 H C < ? ! - / = 5 7 = 0 N ! > = 8 : . (M4 > C > 3 ; O = C ; A O
= 0 7 0 4 8 C 2 8 4 5 ; , G B > 7 0 = 8 < 8 = 5 A Q B A O B C G 0 < C A > @ 0 , @ > 1 > B > 2 8
2 A O : > 3 > E ; 0 < 0 . - ! > = 8 : ! - > B G Q @ B ! 8 4 = > < K A 2 > 5 9 A : > @ > A B L N
A > 7 4 0 ; 8 @ 0 7 = > A B L 2 4 0 2 ; 5 = 8 8 . 0 : C C < B O = 5 B 2 A N M B C : C G C 7 0
= 0 < 8 . (M4 ? @ 8 1 0 2 L A : > @ > A B 8 . " 0 < > A B @ K 5 ? @ 5 4 < 5 B K . - 5 1 O B .
A B 0 2 L B 5 < 5 = O , O 4 C < 0 N , G B > A < > 3 C 1 5 6 0 B L A 2 0 < 8 A 0 <
A : 0 7 0 ; 0 9 B 8 . 6 8 : 8 > B ? C A B 8 ; 8 1 @ > = 5 = > A F 0 . "> B
4 5 9 A B 2 8 B 5 ; L = > = 0 G 0 ; 1 5 6 0 B L = 0 @ 0 2 = 5 A = 8 < 8 4 0 6 5
= 5 < = > 3 > > ? 5 @ 5 6 0 O . - " 0 : 2 : > = F 5 M B > 3 > : > @ 8 4 > @ 0 5 A B L
@ 0 7 2 8 ; : 0 . 0 : B > ; L : > < K 4 > 1 5 6 8 < 4 > : > = F 0 , ? @ 8 3 > B > 2 L B 5 A L
@ 5 7 : > ? > 2 5 @ = C B L . ? @ 5 4 C ? @ 5 4 8 ; (M4 > C ! ? C A B O ? O B L < 8 = C B 2
: > = F 5 : > @ 8 4 > @ 0 ? > O 2 8 ; A O B C ? 8 ; , 2 : > B > @ > < 1 K ; 8 ? C B 8
B > ; L : > = 0 ; 5 2 > 8 = 0 ? @ 0 2 > . - @ 8 3 > B > 2 L B 5 A L ? > 2 5 @ = C B L
= 0 ? @ 0 2 > . ! ? C A B O < 3 = > 2 5 = 8 5 2 A 5 B @ > 5 @ 5 7 : > 7 0 2 5 @ = C ; 8 7 0

C3>; 8 ? @ > < G02H8AL < 5B @ > 215 > AB0 => 28; 8AL. '5 @ 575 A5 : C = 4
2 AB5 = C 2 @ 570; > AL 2AQ B>, GB> = 5A; > AL 70 = 8 < 8 ? > : > @ 84 > @ C.
0740; AO > 3; CH0NI89 3 @ > E > B. > 1 > BK, : > B > @ K 5 2 @ 570; 8AL 2
AB5 = C, AB0; 8 27 @ K20BLAO > B ? > ? 040NI8E 2 = 8E B @ C1 8
0 @ < 0BC @ K. ! B5 = 0 87-70 B0 : > 9 = 03 @ C7 : 8 = 5 2K45 @ 60; 0 8
? @ >; > < 8; 0AL. - C 8 45; 0. >; LH5 = 5 1C4C 1530BL ? >
: > @ 84 > @ 0 < BO65; > 4KH0, A:070; 09B8. - / ? @ 54AB02; ON GB > A
= 0 < 8 1K 1K; >, 5A; 8 1K < K E > BL = 0 A5 : C = 4C > AB0 => 28; 8AL.
A:070; ! > = 8.: 5 < = 0O > @ 18B0 >; > = 8O 13:03 (M4 > C
A ? > : > 9 => HQ; ? > : > @ 84 > @ C, > 3; O4K20OAL = 0 AB5 = K. ! > = 8: 8
09B8 H; 8 A7048, @ 0AA:07K20O 4 @ C3 4 @ C3C > A2 > 8E
? @ 8.: NG5 = 8OE. - > B > = 0 : > < = 0B0 C ? @ 02; 5 = 8O 42830B5; O < 8.
A:070; (M4 > C. - \$C, A: >; L: > 745AL ? K; 8. = 8 ? @ > H; 8 2
: > < = 0BC. > : @ C3 1K; B >; ABK9 A; > 9. > < = 0BC ? > : @ K; 0
: @ > < 5H = 0O BL < 0. (M4 > C = 0IC ? K20O AB5 = C, 8A:0; @ C18; L = 8.;
GB > 1K 2.: NG8BL A25B. - GB > BK 1C45HL 45; 0BL (M4 > C? - ; O
= 0G0; 0 = 04 > 70 ? CAB8BL MB > B : > < ? LNB5 @. (M4 > C ? > 4 > HQ; ;
: > < ? LNB5 @ C 8 2.: NG8; 53 >. = ? KB0; AO = 09B8 A8AB5 < C
: > = B @ >; O 42830B5; 59 =>, = 094O 5Q : > < ? LNB5 @ 2K40; > H81 : C.
'B > MB > (M4. - / = 5 7 = 0N, ? > E > 65, 42830B5; 8 701; > : 8 @ > 20 = K 8
= 5 < > 3CB 2K428 = CBLAO 87 : 0 < 5 @ K. 0 < = C6 => ? > 9B8 2 : > < = 0BC
42830B5; 59. (M4 > C > 3; O = C; AO = 0 425 @ L AB > OICN 2
? @ > B82 > ? >; > 6 => 9 AB5 = 5. 5 @ > 8, 2 > 94O BC40, > ICB8; 8
A8; L = K9 = 54 > AB0B > : 8A; > @ > 40. > < 515 = 85 1K; > ? @ > AB >
> 3 @ > < = K <. 5 284 => 1K; > 3 @ 0 = 8F 8 : @ 0O. ! : 2 > 7L 4K @ C
@ 07 < 5 @ > < A 3 @ C7 > 28: 2 : > A < > A 2K @ K20; AO 2 > 74CE, 87 = 5Q
? @ > A0G820; 8AL; CG8 ! >; = F0. (M4 > C 4 > AB0; @ 0F8N 8 A > > 1I8;
- 33 < 5 = C: - - 33 < 5 = < K = 0H; 8 : > < = 0BC, => 70A; > = : 8
42830B5; 59 ? > 2 @ 5645 = K. : > < = 0B5 A8; L = K9 = 54 > AB0B > :
2 > 74CE0 5ABL @ 0735 @ < 5B870F8O. - B; 8G = 0O @ 01 > B0 ! > = 8: 8
(M4 > C. > B5GL 20 < ? @ 84QBAO 70: @ K20BL A0 < 8 <. - % > @ > H >
- 33 < 5 = < K ? > = O; 8. - (M4 > C CAB0 => 28 A2O7L : > < ? LNB5 @ 0 2
MB > < > BA5: 5 A 3; 02 = K < : > < ? LNB5 @ > < AB0 = F88. - > = 5F A2O78.
"0: C = 0A 5ABL @ 01 > BQ = : 0. - 0 (M4 > C O ? > = O.; - ; 03 >, GB > 70
< 0B5 @ 80; 0 < 8 8 8 = AB @ C < 5 = B0 < 8 = 5 = 04 > 40; 5 : > 84B8.
: 064 > < > BA5: 5 5ABL 2AQ = 5 > 1E > 48 < > 5. > B 2 > 7L < 8B5
: 8A; > @ > 4 = K5 < 0A: 8. (M4 > C 4 > AB0; B >; AB5 = = K9 ; 8AB < 5B0 ; ; 0
8 ? > = QA 53 > 2 : > < = 0BC. ! > = 8: 8 09B8 27O; 8 A20 @ > G = K5
0 ? ? 0 @ 0BK, 8 ? > H; 8 70 = 8 <. ! ? CABO = 5 : > B > @ > 5 2 @ 5 < O (M4 > C
= 045; = 0 A2 > 8 : > = L: 8 8 = 0 ; 04 > = 8 M; 5 : B @ > < 03 = 8BK 8
? @ K3 = C; A ; 8AB > < 2 @ C: 0E = 0 AB5 = C. = : 0 @ 01: 0; AO A ; 8AB > < 2
@ C: 5 ? > AB5 = 5 A; > 2 => 725 @ L, 45; 0O < > I = K5 8 @ 57: 85 @ K2: 8.

>340 (M4>C ?>4>1 @0;AO : 4K @5, B> 1 @>A8; ;8AB =0 =5Q.
0B5< !=>8: H2K @ =C; >48= A20 @>G=K9 0?0 @0B. H54>C =0G0;
720 @820BL 4K @C. By Shadow assassin (Shadow X killer)

Sonic Adventure 3 the last story

The last secrets (beta version)

5<=0O >@18B0 >;>=8O 3:14 &?>A;5 18B2K A
8>;870 @4>< 2 :>A<>A5 !=>8: 2>H5; 2 :><=0BC 8, >?CAB82
3>;>2C, ? @>BO=C; C6 1 @0A;5B-70 @4=8: (M4>C - 0: BK
4C<05HL !=>8: (M4>C 1K; B5< > :>< 1K;0 =0?8A0=0 MB0
@01>B0? - / =5 7=0N C6, O A:06C B>;L:> >4=>, >= 1K; B5<, :5<
>= 1K;, Shadow the Hedgehog. > I5:5 C6 ?>:0B8;0AL A;570. 070;>AL
1K, >:B>@ >1>B=8:, (M4>C 8 C6 1K;8 A0<K<8 70::OBK<8
2 @030<8 4;O :><0=4K !=>8:0, => :0: 1K AB @0=> MB> =5
2K3;O45;>, >=8 =0G0;8 ?>=8<0BL 4 @C3 4 @C30, ?5 @5 AB0;8
?>:07K20BL A2>8 7C1K 8 :C;0:8. - "K B>;L:> ?>A<>B @8 =0 MB>
"M8;A, 2A5 MB8 @>1>BK, :><?LNB5@K, 40 8 2>>1I5 2AO MB0
:>;>=8O , 2AQ MB> 1K;> A>740=> 25;8G09H8<8 C<0<8 <8 @0,
?>=04>18BAO <=>3> 2 @5<5=8, GB>1K 87CG8BL 2A5 ?;>4K
@01>BK CGQ=KE, @01>B02H8E 745AL :>340-B>. - / =5 7=0N
-33<5= ?>;CG8BAO ;8 MB> C =0A, => <K A45;05< MB> 2<5 AB5!
0 BK ? @02. C6 A 3 @CABLNA<>B @5;0 2 >3 @><=K9
8;;N<8=0B>@ =0 5<;N, : =59 ?>4>H5; 0::;A 8 A? @>A8;; - 'B>
A>18 @05HLAO 45;0BL 40;LH5 C6. - / 4065 =5 7=0N. @57845=B
C2>;8; <5=O A @01>BK, 8A:0BL 40;LH5 2AO:85 :0<CH:8 C65
? @>AB> =04>5;>. %>G5BAO =5<=>3> >B4>E=CBL. - A;8
E>G5HL, ? @8;5B09 :> <=5 =0 >AB @>2. BBC40 2A5340
>B: @K205BAO ?>B @OA0NI89 284. - %> @>H> :0:-=81C4L 703;O=C
. !=>8: 704C<0;AO: - >=5G=0O D>@<0 687=8. 'B> 65 MB>?
"CB : =5<C ?>4>H;0 -<8 8 A? @>A8;0: - 'B> B0:>5 !=>8:?
=8G53>. '53> 65 <K 645<? >94Q< 4>>>9, =0 MBC >3 @><=CN
3>;C1CN ?;0=5BC& !=>8: 3 @><:> A:070;; - C, @51OB0, =5

?>@0 ;8 =0<>B?@028BAO =0 5<;N? - 0 A0<>5 2@5<O, =C6=>
=5<=>3> ?>>1540BL,->B25B8; -33<5=. - C, -33<5= BK 40QHL
B0: BK =8:>340 =5 ?>EC455HL, ?>HCB8; 0::;A. -33<5=
A>AB@>8; =5?>=OB;82CND878>=><8N, 2A5 @0AA<5O;8AL,
?>A;5 G53>>= B>65 C;K1=C;AO. - C, 0::;A& >:840O :><=0BC
?>A;54=8<!>=8: B8E> A:070:: - Sayonara Shadow the Hedgehog & AB@>2
0;LBK 09A:0O ;03C=0 15 <8=CB A?CABO& CA>: >AB02H59AO
>C=K A25B8;AO O@G5, G5< A0<0 ;C=0 F5;8:><, ?@>;820O A25B
=0 ?>3@C65==K9 2=>GL >AB@>2. =515 ?@><G0;>AL =5GB>
=5>1KG=>5, 1>;LH5 ?>E>655 =0 <5B5>@. A;54 70 =8<
1560;0 452CH:0-Q6. @C:0E =58725AB=>9 1K;8 420>3@><=KE
<5G0 1>;LH5 =0?><8=0N18E ?> D>@<5 420 ?>;C<5AOF0. =0
?@>@C10;0 70>>AH85 46C=3;8, MB8<8 >3@><=K<8 <5G0<8
?KB0OAL ?@>@20BLAO : <5ABC ?045=8O. - 5B@8:A0
>1@0I0;0AL >=0 ?> @0F88 =0 @C:5- ?>43>B>2L
>?5@0F8>==CN :><=0BC, O A:>@> 1C4C. - %>@>H> -46 B>;L:>
1C4L >AB>@>6=0, =58725AB=> :0: 68B5;8 MB>9 ?;0=5BK
>B@5038@CNB, C28452 B51O. 52CH:0, ?@>@202H8AL : <5ABC
?045=8O, C2845;0 B0<& (M4>C. = 1K; 157 A>7=0=8O, >6>38
?>:@K20;8 ?>GB8 2AQ 53> B5;>; <5AB0<8 1K;8 284=K
>3>;5==K5 :>AB8. - 5 25@N A2>8< 3;070<, =5C65;8 MB>>=
C;LA A;01K9. C6=>>B=5AB8 53> 2 :>@01;L. 0:>9 65 >=
B06Q;K9. 52CH:0 ?>B018;0 @0=5=>3> (M4>C =0 ?;5G0E.
7C@>4>20==K9 Q68: 1@548; 8 AB>=0;; ?KB0OAL, GB>-B>
?@>87=5AB8. - 0& 0& 0@8O&!>=8:&.. - >B5@?8 (M4>C,
>AB0;>AL A>2A5<=5<=>3>& >A- 0@048A !B59H=!:25@
0@:>20O 0;;5O 9:34 -<8 ?@8H;0 4><>9 8 A@07C 65 C?0;0 =0
A2>N :@>20BL. 5>6840=> @0740;AO B5;5D>==K9 72>=>:.
-<8 87 ?>A;54=8E A8; ?>4>H;0 : B5;5D>=C 8 27O;0 B@C1:C
;Q O A;CH0N - -<8 MB> C6. 0: BK ?>A<>B@8HL =0 B>, 5A;8 <K
=5<=>3> ?@>3C;O5<AO ?> 3>@>4C? - C6 O 1K @040, => C <5=O
=>38 ?@>AB> 70?;5B0NBAO. >A;54=85 42>5 ACB>: O B>;:><
=5 A ?0;0. - C, E>@>H> BK =5 ?@>B82, 5A;8 O : B515 7094C? -
0E>48 B>;L:> C <5=O BCB 6CB:89 15A?>@O4>: !:068 >B:C40
C B51O <>9 =><5@? - >340 @01>B05HL ;8G=K< 035=B><
?@57845=B0, B> =09B8 =><5@ B5;5D>=0 ?@>AB> AC189 ?CABO:.
/?>4>94C : B515 G5@5710-15 <8=CB. - %>@>H> O B51O 64C.
>A- 0@048A =515 =04 3>@>4>< 9:40 - 5C4828B5;L=> 0::;A
GB> BK 745AL ?@>2>48HL AB>;L:> 2@5<5=8, MB>B>AB@>2,
?;K2C189 A@548 >1;0:>2 <5GB0 ;N1>9 452CH:8. @54AB02L
A515 5A;8 745AL ?>AB@>8BL 4><, :0: 74>@>2> 1C45B 2 =Q<
68BL& - 0 C6, 745AL O ?@>2Q; A2>Q 45BAB2>, A2>N N=>ABL.

= 5 2 A 5 3 4 0 = @ 0 2 8 ; > A L = 0 1 ; N 4 0 B L 7 0 B 5 < , : 0 : ? > B 8 E > = L : C
? ; K 2 C B > 1 ; 0 : 0 & - = 5 > G 5 = L ? @ 8 O B = > 1 K ; > ? @ > 2 5 A B 8 A B > 1 > 9
2 @ 5 < O 0 ; ; A . @ 8 7 = 0 N A L G 5 A B = > = 8 3 4 5 = 5 5 ; 0 2 : C A = 5 5
D @ C : B > 2 G 5 < 7 4 5 A L . C , 2 A Q O ? > 1 5 6 0 ; 0 , < 5 = O 6 4 Q B - < 8 . I Q
C 2 8 4 8 < A O - > : 0 C 6 . 5 C A ? 5 ; 0 C 6 A ? @ K 3 = C B L A : @ 0 0 > A B @ > 2 0 ,
: 0 : G 5 @ 5 7 A 5 : C = 4 C ? > O 2 8 ; A O ! > = 8 : . - @ 8 2 5 B 0 ; ; A ! ! > = 8 :
? @ > B O = C ; @ C : C , G B > 1 K ? > 7 4 > @ > 2 0 B L A O . - 0 : B K B C B > : 0 7 0 ; A O ?
C 4 8 2 ; Q = = > A ? @ > A 8 ; 0 ; ; A . A B @ > 2 2 5 4 L ? 0 @ 8 B = 0 2 K A > B 5
> 4 = > 9 < 8 ; 8 . - 0 2 > B > G 5 @ 5 4 = > 5 8 7 > 1 @ 5 B 5 = 8 5 - 3 3 < 5 = 0
> 1 8 ; L = K 9 B 5 ; 5 ? > @ B 0 B > @ , : > B > @ K 9 > = < = 5 2 A B @ > 8 ; 2 < > 8
: @ > A A > 2 : 8 . 8 = C A 2 B > < , G B > > = 8 A B 0 ; 8 = 0 ? > @ O 4 > : B O 6 5 ; 5 5 8
@ 0 4 8 C A 4 5 9 A B 2 8 O = 5 1 > ; 5 5 6 < 8 ; L . - @ C B > , 0 C = 5 3 > 5 1 Q
? 0 @ > G : 8 = 5 B ? - 5 7 = 0 N . / 7 0 G 5 < : B 5 1 5 ? @ 8 H Q ; . " M 8 ; A A > > 1 1 8 ; ,
G B > C = 5 3 > 5 A B L 8 = D > @ < 0 F 8 O , 3 4 5 < > 3 C B = 0 E > 4 8 B L A O B 5 4
7 C < @ C 4 0 . - - B > C 6 5 8 = B 5 @ 5 A = 5 5 , ? @ > 4 > ; 6 0 9 & - - 3 3 < 5 = 8 " M 8 ; A
A : 0 7 0 ; 8 , G B > 1 K O B 5 1 O 7 0 1 @ 0 ; 8 ? @ 8 2 Q ; 2 < 0 A B 5 @ A : C N " M 8 ; A 0 2
" 0 8 = A B 2 5 = = K E @ C 8 = 0 E . - % > @ > H > B > ; L : > < = 5 = 0 4 >
A ? ; 0 = 8 @ > 2 0 B L 2 = 8 7 , 0 M B > 7 0 9 < Q B C 9 < C 2 @ 5 < 5 = 8 - C , 0 ; ; A B K
4 0 Q H L , ? > - B 2 > 5 < C , 7 0 G 5 < O A N 4 0 ? @ 8 1 5 6 0 ; 2 M B 8 E : @ > A A > 2 : 0 E .
> 7 L < 8 < 5 = O 7 0 @ C : C . - G B > 4 0 ; L H 5 - > B > 2 - > B > 2 ! > = 8 :
I 5 ; ; = C ; ? O B : > 9 ? @ 0 2 > 3 > : @ > A A > 2 : 0 > B @ 0 2 C 8 8 A G 5 7 2 < 5 A B 5 A
0 ; ; > A > < . - B > 1 > ; L H 5 = 0 ? > < 8 = 0 ; > % 0 > A > = B @ > ; L .
> A - 0 @ 0 4 8 A @ 8 3 > @ > 4 " 0 8 = A B 2 5 = = K 5 @ C 8 = K 0 A B 5 @ A : 0 0
" M 8 ; A 0 ' 5 @ 5 7 A 5 : C = 4 C ! > = 8 : 8 0 ; ; A 1 K ; 8 2 < 0 A B 5 @ A : > 9 . -
8 4 8 H L 0 ; ; A G B > O 3 > 2 > @ 8 ; , A 5 : C = 4 0 8 < K = 0 < 5 A B 5 . - @ C B > !
! > = 8 : 2 > H Q ; 2 A > A 5 4 = N N : > < = 0 B C , 3 4 5 1 K ; 8 - 3 3 < 5 = 8 " M 8 ; A . -
@ 8 2 5 B ! > = 8 : - @ 8 2 5 B - 3 3 < 5 = - G Q < 4 5 ; > " M 8 ; A ? " K = 0 H Q ;
7 C < @ C 4 K % 0 > A 0 ? - > A < > B @ 8 = 0 M B > ! > = 8 : . ! : 0 7 0 ; " M 8 ; A
C : 0 7 K 2 0 0 : 0 @ 0 = 4 0 H > < = 0 < > = 8 B > @ : > < ? L N B 5 @ 0 - C 8 G B > ? - B >
6 5 ? ; 0 = 5 B 0 5 < ; O - > B = 0 M B > ? > A < > B @ 8 - ' B > M B > 7 0 4 C 3 0 ? -
- B > = 5 ? @ > A B > 4 C 3 0 ! > = 8 : M B > B @ 0 5 : B > @ 8 O ? 0 4 5 = 8 O (M 4 > C .
B 2 5 B 8 ; - 3 3 < 5 = - > 3 4 0 (M 4 > C ? 0 4 0 ; , 5 3 > 8 7 C < @ C 4 K > A B 0 2 8 ; 8
M = 5 @ 3 5 B 8 G 5 A : 8 9 A ; 5 4 2 0 B < > A D 5 @ 5 ? @ > 4 > ; 6 8 ; " M 8 ; A 8
M B > B A ; 5 4 > G 5 = L E > @ > H > 2 8 4 5 = 2 @ 5 = B 3 5 = > 2 A : 8 E ; C G 0 E . -
C , @ 5 1 O B 0 2 K 4 0 Q B 5 , : 0 : 2 0 < M B > C 4 0 ; > A L . - 0 B 0 : ? > ; > < 0 ; 8
? 0 @ > G : C ? @ 0 2 8 B 5 ; L A B 2 5 = = K E : > 4 > 2 : A ? C B = 8 : 0 < A
? > < > I L N A C ? 5 @ : > < ? L N B 5 @ > 2 . - C , 2 K 8 E 0 : 5 @ K . - > B
: > > @ 4 8 = 0 B K ? 0 4 5 = 8 O - A : 0 7 0 ; " M 8 ; A , ? @ > B O 3 8 2 0 0 ; 8 A B > :
1 C < 0 3 8 ! > = 8 : C - > 3 > 4 8 - : 0 M B > 6 5 A B @ > 2 0 ; L B K . " 0 < 5 A B L
0 9 A : 0 O ; 0 3 C = 0 , > : > B > @ > 9 < = > 3 8 5 3 > 2 > @ O B . @ > 1 = 8 F K ,
= 0 ? > ; = 5 = = K 5 7 > ; > B > < 8 4 @ 0 3 > F 5 = = K < 8 : 0 < = O < 8 . > > =
= 0 E > 4 8 B A O G Q @ B 8 3 4 5 , = 0 4 @ C 3 > < : > = F 5 ? ; 0 = 5 B K - 7 0 < 5 B 8 ;

0::A - -B> 5IQ = 8G53> ?>A<>B@8-:0 = 0 MB>. - 33<5 = I5;::=C;
?0@C @07 <KHLN, 8 = 0 <>=8B>@5 ?>O28;0AL :0@B8=:0 A>
A?CB=8:0, =0 :>B>@>9 1K;8 284=K 2>5==K5 107K 8 CAB0=>2:8
. - 8G53> A515. GB> B0< 45;0NB? - 0< 5IQ = 8G53> = 5
8725AB=>, => ?>E>65 = 0 :0:CN-B> ?@028B5;LAB25==CN
M:A?548F8N. - 5A5;> =8G53> = 5 A:065HL 7C<@C4K B0<, = 0
>AB@>25, 0 <K = 0 <8;N : = 5 <C = 5 <>65 < ?>4>1@0BLAO = 8 ?>
2>74CEC, = 8 ?> 2>45. = 54>2>;L=> ?@>2>@G0; !>=8: - >B
?>MB><C <K A45;0;8 4;O B51O =>2CN >1C2L !>=8:. - 33<5 = 8
"M8;A ?>4>H;8 : AB>;C 2 4@C3>< :>=F5 :><=0BK 8
B>@65AB25==> A=O;8 <0=B8N, :>B>@0O ;560;0 A25@EC. - /
3;070< A2>8< = 5 25@N! B0@010AL = 0 ?@54<5BK, A:070;
!>=8:. - B8 @50:B82=K5 :>=L:8 >48 = 2 >48 = B0:85 65, :0:85
1K;8 C (M4>C B>;L:> F25B0 = 5<=>3> 4@C385. 0 AB>;5 1K;8
@50:B82=K5 :>=L:8 B0:>9 65 @0A:@0A:8, :0:>9 8 2AO >1C2L
!>=8:0, :>B>@CN, >= ?>AB>O==> =>A8B. - / 70;57 2 D09;K
<>53> 4540 8 = 0HQ; 8E B0<. > G5@B560< 8 <0B5@80;0<,
=0E>4OI8<AO = 0 :>;>=88 O A<>3 A>740BL MB8 4>2>;L=>
=5?@>ABK5 ?> :>=AB@C:F88 :>=L:8. - ;03>40@O <=>68B5;N
<>;5:C; B>?:820, >=8 <>3CB ?@>@01>B0BL >:>;> BKAOG8
>5B 157 70?@02:8, 4>1028; "M8;A- 045NAL !>=8:, MB>
?><>65B 871560BL B2>59 1>O7=8 2>4K. >A- 0@048A
@83>@>4 >5==0O 1070 10:24 0 2>5==>9 1075 :8?5;0
@01>B0. @8G8=>9 B><C 1K;8 A2545=8O >27;><5 ?0@>;59
?@028B5;LAB25==KE A?CB=8:>2. - 5=5@0; ?>;CG5=K
A2545=8O A AB@>20 0;LBK - B M:A?548F88. - 5B, AM@ >B
@07254G8:>2. 5=5@0; @<AB@>=3 27O; ;8AB A @0?>@B>< 8
?@8=O;AO G8B0BL. - 07254G8:8 A>>1I0NB, GB> 2 09A:>9
>03C=5 =0E>4OI59AO = 0 AB@>25 0;LBK 1K; 70<5G5=
8=>?;0=5B=K9 :>@01;L. = 8 64CB ?@8:070. - B;8G=0O @01>B0
>59B5=0=B, MB> 20< 70GBQBAO ?@8 ?>;CG5=88 =>2>3> 720=8O.
B?@02;O9B5AL : @048> 8 A>>1I8B5 A;54CNI55: @07254G8:0<
A>1@0BL A?5F3@C??C, >1A;54>20BL :>@01;L, 5A;8 >= 5
1C45B ?@54AB02;OBL D878G5A:>9 C3@>7K, 70E20B8BL 8
4>AB028BL AN40 = 0 2>5==CN 107C. @8:07 OA5=. - /A5 = AM@. -
B?@02;O9B5AL 8 A>>1I8B5. - ABL AM@. AB@>2 0;LBK 070
M:A?548F88 10:30 - 09>@ %M=4@8:A>= - / 20A A;CH0N ;59B5=0=B.
- 5=5@0; ?5@540; A;54CNI85 C:070=8O. - >B>2 2KA;CH0BL -
@8:070=8O A;54CNI85: A>1@0BL A?5F3@C??C 4;O
8AA;54>20=8O :>@01;O, 5A;8 >= 5 1C45B ?@54AB02;OBL
D878G5A:>9 C3@>7K, B>=5>1E>48<> 53> 70E20B8BL 8
B@0=A?>@B8@>20BL = 0 =0HC 2>5==CN 107C. - 0A ?>=O;

;59B5=0=B, :=5F A2O78. AB@>2 0;LBK 070 M:A?548F88 30
<8=CB A?CABO& 09>@ %M=4@8:A>= A>720; A>;40B =0
?>AB@>5=85, GB>1K >1JO28BL 8<> ?@8=OB>< @5H5=88. - B0.,
@51OB:8, C =0A 5ABL ?@8:07 A25@EC >B 35=5@0;0 @<AB@>=30,
:>B>@K9 3;0A8B >70E20B5 :=@01;O. - 0: ?>=OBL >70E20B5
AM@? A?@>A8; >48= 87 @O4>2KE - 0<=5>1E>48<> ?@>25AB8
@07254:C. KOA=8BL ?@54AB02;O5B ;8 MB>B :=@01;L
:0:CN=81C4L C3@>7C 4;O G5;>25G5AB20. A;8 =5B, B> 53>
=C6=> 4>AB028BL AN40 A ?><>ILN 3@C7>2>3> 25@B>;QB0,
70B5< ?><5AB8BL 53> 2 MB>B 3830=BA:89 :=B59=5@ 8
>B?@028BL A0<>;QB>< =0 3;02=CN 107C. - 5A;8 65 >= 1C45B
>?0A5=? A?@>A8; 4@C3>9. - 5=5@0; ?@8:070; C=8GB>68BL
:=@01;L, 5A;8 >= >B:@>5B >3>=L. ;O @07254:8 =0<
?>B@51C5BAO ?OB5@> 4>1@>2>;LF52. >1@>2>;Lfk 5ABL?
A;8 5ABL >48= H03 2?5@Q4 87 AB@>O. OB5@> :@5?:8E
@O4>2KE 2KH;8 87 AB@>O. - C GB> 6>B;8G=>. 0G=Q< 28 25G5@0.
>A- 0@048A !B59H= !:25@ 0@:>20O ;;5O 11:05 425@L
?>ABCG0;0AL C6, -<8 ACBC;82H8AL >B CAB0;>AB8, <54;5==>
?>4>H;0 : 425@8 8 ?>A<>B@5;0 2 3;07>:.. - -<8 40209 >B:@K209.
"K GB> B0< A>2A5< C<5@;0!? @><:> A:070;0 C6 / ?>:0
4>64CAL, @0A?;02;NAL >B 60@K. - @825B 7520O, A:070;0 -<8
@825B -<8. C 8 =C, AC4O ?> B2>8< <5H:0< ?>4 3;070<8, BK =5
A?0;0 =5 425 =>G8, 0 F5;K9 <5AOF. - @>E>48. 0A?>;0309AO
C6. -<8>B:@K;0 425@L 8 ?>1@5;0 =0 :CE=N, GB>1K 4>AB0BL
3078@>20==CN 2>4C 87 E>;>48;L=8:0. - <<40 CB51O 745AL
B0:>9 154;0<. 'B> BK BCB 45;0;0? - K?59 A>4K. - !?0A81>. C6
A45;0;0 3;>B>: 8 ?>AB028;0 AB0:0=.. - =5 60;:> A<>B@5BL
=0 B2>9 ?><OBK9 284, =0 2K?59-:0 MB>. C6 4>AB0;0 87-70
?5@G0B:8 :0?AC;C 8 2KAK?0;0 5Q A>45@68<>5 2 =0?8B>:.. - >B
?59. - 'B> MB> - 59, ?59 -<8 2K?8;0 2AQ 4> 4=0. - '5@57 ?OBL
<8=CB ?>GC2AB2C5HL A51O, B0: :0: 1C4B> B>;L:> GB>
?@>A?0;0 G0A>212. 04=>, ?5@5>45209AO 8 ?>H;8, ?>3C;O5<. -
=5 C65 =0 ?>@O4>; ;CGH5. - C, 2>B 2848HL. AB@>2 0;LBK
09A:0O ;03C=0 11:38 -46 2=CB@8 :>A<8G5A:>3> :=@01;O
=01;N40;0 70 B5<, :0: 70=>2> ?5@5@>6405BAO :=>6=K9 ?>:@>2
8 <KH5G=K5 B:0=8 (M4>C. 6 =0E>48;AO 2 AB5;;O==>9 AD5@5,
?> >:@C6=>AB8 :=>B>@>9 A >3@><=>9 A:>@>ABLN
?5@5<5I0;8AL ;075@K. - 5 <>3C ?>25@8BL, GB>1K (M4>C <>3
B0: >13>@5BL 2 B@5=88 A ?>;>B=K<8 A;>O<8 0B<>AD5@K. 5
:064><C 40=> B0:>5 ?5@568BL. 5B@8:A0 A:>;L:> 51Q
>AB0;>AL 4> ?>;=>9 @535=5@0F88- >1@0B8;0AL >=0 :
1>@B>2><C :><?LNB5@C. - 535=5@0F8O 1C45B 7025@H5=0

G5@57?>;B>@0G0A0. @30=87<(M4>C2>AAB0=>2;5= =074,86%.
=5=04>?>?0ABL2 >A- 0@048A =0!BM9H!:25@. A;8MB>
?@0240, OA<>3C=09B8!>=8:0, -<882A5E>AB0;L=KE.
>7L<8=02AO:89A;CG09A2>8<5G8, 157>?0A=>ABL2A5340=5
1K205B;8H=59. -%>@>H>. >340O2K94C, 701;>:8@C92A5425@88
70:@>970A;>=:0<8>:=0, 25@>OB=> :>@01;L<>3;8
70<5B8BL. 5CA?5;0-462K9B887:>@01;O, :0:=5>6840==>
?>O28;>AL@0A:0;Q==>5>1;0:>>3=O, 87:>B>@>3>
?>O28;AO45<>=. -AB02LMB>45;>-46O2AQ@02=>C=8GB>6C
!>=8:08(M4>C. -5B!0=0B>A, BK=5?>A<55HL. -"K4C<05HL,
GB>A<>65HL>AB0=>28BL<5=O? -A;8?>=04>18BAO, O>B40<
70=8EA2>N687=L. -0:3;C?>. ;C?0O452G>=:0,>B4098E
<=5,8BK?>;CG8HL?>;>28=C A5;5==>9. -870GB>! -5;L7O
>AB0=>28BL=587156=>5! 5<>=27O;2;0?K?5A>:8
?@52@0B8;53>2@0A:0;5==>5AB5;:>. !>=F5=B@8@>202
M=5@38N, >=<5B=C;MB>BH0@2452CH:C.-46C25@=C2H8AL>B
0B0:8,2KA>:>?>4?@K3=C;0,A;>682420<5G0:0:>48=,8
?@8=O;0AL1KAB@>2@0I0BLAO. Q0B0:0=0?><8=0;00B0:C
!>=8:08(M4>C. 5>6840==>=0G0;AOA8;L=K94>64L,82-46
C40@8;0<>:=8O. 5G870@O48;8AL5QM=5@38598O@:>
70A25B8;8AL. 52CH:0@8=C;0AL2?5@Q4A=525@>OB=>
2KA>:>9A:>@>ABLN82@570;0AL245<>=0.#40@1K;B0:>9
A8;K,GB>?5A>:2>:@C3@07;5B5;AO2>;=0<88>AB@>2
A>B@OAAO. 04@C3>< :>=F5>AB@>20 -09>@GB>MB>!
2A:>G8;:0?8B0= -#A?>:>9B5AL:0?8B0=. -B>B>AB@>2
=0E>48BAO2A59A<8G5A:80:B82=>97>=5.&C=0<8=51C45B.
!59A<>3@0DK70D8:A8@>20;8B>;G>:21010;>2! -#A?>:>9B5AL,
=8G53>A=0<8=5?@>87>94QB./?>=8<0N,B@OE0=C;>,
E>@>H>B@OE0=C;>=>C=0A5ABL?@8:078<K4>;6=K53>
2K?>;=8BL. A5CA?>:>8;8AL8?@8=O;8AL?@>4>;60BLA2>8
45;0,:0:=82GQ<=51K20;>. -@>;OBK94>64L>=A>@2QB2AN
=0HC>?5@0F8N. -46C?0;0=075<;NA A5@LQ7=K<8
@0=5=8O<8. 5<>=2>B-2>B1K;3>B>2@074028BL@0=5=CN
452CH:C A2>59;0?>9,=>=>=0CA?5;0B5;5?>@B8@>20BLAO2
>A-0@048A. -/=094CB51O-46,=094C8C=8GB>6C,8B51O8
B2>NH09:C. 5<>=8AG57B0:65=5>6840==>, :0:8?>O28;AO.
>A-0@048A !B59H=!:25@ CEB0 0O:0 18:03 -5B,2AQ65
74>@>2><K A53>4=O?@>3C;O;8AL-<8./:C?8;0A515=>2K5
A0?>38,0BK70<5G0B5;L=K9A?>@B82=K9:>ABN<. IQO>B25;0
B51O:AB8;8ABC>=,2:>=F5:>=F>2,=02Q;?>@O4>:=0B2>59
3>;>25. ->65B1KBL,!>=8:2AQ-B0:8>1@0B8B=0<5=O
2=8<0=85. -045NAL,>=5>A;5?>A;5%0>A:>=B@>;O.

452CH:8 70A<5O;8AL. C6 A;CG09=> ?>25@=C;0 3>;>2C 8
C2845;0 -46, ;5602HCN<564C 42C<O 4><0<8 2 ;C65 :@>28. - -<8
A<>B@8. "0< :B>-B> 5ABL. - >E>65, >=0 @0=5=0, 70 <=>9. 0
=59 1K;=045B :>ABN<87 :0:>3>-B> =58725AB=>3>
<0B5@80;0. 0 ;52><1>:C 1K;0 A5@LQ7=0O @20=0O @0=0, 87
:>B>@>9 ;8;0AL :@>2L. # =5Q 1K;0 H5@ABL 4K<G0B>3>
>BB5=:0, =0 3>;>25 1K;8 4;8==K5 2>;>AK 0::C@0B=>
A2O70==K5 70:>;>9 2 E2>AB, =0 H55 28A5; <0;5=L:89,
>20;L=K9 <540;L>= A BQ<=> A8=8< :0<=5<, =0 =>30E 1K;8
>1CBK 4;8==K5 4> :>;5=0 A0?>38, =0 A?8=5 25A5;8 =>6=K=0
;O<:0E. >@>7=L>B =5Q ;560;8 420 <5G0. - !5@4F5 515
1L5BAO, => >G5=L A;01>. - C6 7015@8 MB8 <5G8 8 =0H8 2518.
-<8 2A:8=C;0 @0=5=CN =0 A?8=C, AE20B82 @C:8, 2K1560;0 =0
C;8FC 8 4>AB0;0 <>18;L=8:. - !>=8: <K=0H;8 745AL
452CH:C-568EC. 45 2K 2A5? - -<8 BK 345? - / 8 C6 <K 2 CEB5
0O:0. 40;5:5 @0740;0AL O@:0O 2A?KH:0, 87 :>B>@>9
?>O28;8AL !>=8:, 0::A 8 "M8;A. >415602 ?>1;865, >=8
C2845;8, :B> 28A8B 70 A?8=>9 C -<8. - !>=8: >=0 B5@O5B :@>2L,
5A;8 =5>B=5AB8 2 1>;L=8FC 2 B5G5=85 ?>;CG0A0, B> >=0
C<@QB 70<5B8; 0::A !>=8: AB0; B0@0I8BLAO =0 -<8, B0: :0:
1C4B> C2845; 7C<@C4 %0>A0. - !>=8: 2KE>48 87 B@0=A0, BK
A;KH8HL, >GQ<O 3>2>@N? - 0-40 0::A. "K <>65HL 5Q 2K;5G8BL?
- 0, => <=5 =C65= 7C<@C4 %0>A0. - >B 45@68- ?@>BO=C;
0::AC 75;Q=K9 7C<@C4 "M8;A. - !>=8: BK <>65HL
B5;5?>@B8@>20BL =0A =0 AB@>2 =35;0 - / =5 7=0N,
?>;CG8BLAO ;8 0::A, CAB@>9AB20 <>3CB =5 2K45@60BL. - 5
206=> !>=8:, 65;57:8 65;57:0<8, 0 B>, GB> >=0 C<@QB, MB>
1C45B =5?@>AB8B5;L=> A:070;0 -<8 - 04=>, =5 1C45<
B5@OBL 2@5<5=8. >7L<8B5AL 2A5 70 @C:8, -<8 2AB0=L 2
F5=B@. AB@>2 =35;0 3=>25=85 A?CABO '5@57 A5:C=4C
>=8 ?>O28;8AL =0 >AB@>25 87 O@:9 18@N7>2>9 AD5@K. 4@C3
=5>6840==> C !>=8:0 27>@20;8AL :@>AA>2:8. - 'Q@B MB>3> O
8 1>O;AO. @84QBAO ?>1530BL 1>A8:><. 0: 60;:, GB> C<5=O
=5B 70?0A=>9 ?0@K >1C28. !>=8: A=O; A2>8 :@>AA>2:8 8, =5
3;O4O, 2K1@>A8; 2 AB>@>=C, ?>?02 0::AC 2 3>;>2C. - 000!!!
!>=8: BK, GB> A>2A5<>A;5?! "K ?>?0; <=5 2 3;07. - -9, M9.
#A?>:>9AO 0::A O =5G0O==>! 4@C3 !>=8:C C6 40;0
E>@>H89 ?>470BK;L=8:. - #3><>=8B5AL 2K >10! 5B 2@5<5=8
BCB >B=>H5=8O 2KOA=OBL! 0 45;>! 0::A 1C1=O GB>-B> A515
?>4 =>A, ?>4>HQ; : 0;B0@N. !>=8: =54>2>;L=> :>A8; 273;O4
=0 C6, ?>B8@0O 70BK;>:. - -<8 =5A8 5Q AN40. A:070; 0::A -
4C! - -<8 ?>72>;L <=5 B515 ?><>GL ?@54;>68; !>=8: -

! ? 0 A 8 1 > ! > = 8 : . 7 3 ; O 4 K - < 8 8 ! > = 8 : 0 ? @ 5 A 5 : ; 8 A L , > B G 5 3 >
Q 6 8 : ? > G C 2 A B 2 > 2 0 ; A 5 1 O = 5 ; > 2 : > . ! > = 8 : 2 7 O ; = 0 @ C : 8 - 4 6 8
> A B > @ > 6 = > ? > 4 = O ; A O = 0 0 ; B 0 @ L ; 0 2 = > 3 > 7 C < @ C 4 0 . -
> ; > 6 8 5 Q @ O 4 > < A 7 C < @ C 4 > < ! > = 8 : . / = 0 G 8 = 0 N @ 8 B C 0 ; . -
! ; C 6 8 B 5 ; 8 M B > A 5 < L 7 C < @ C 4 > 2 % 0 > A 0 - % 0 > A M B > M = 5 @ 3 8 O ,
7 0 : ; N G Q = = 0 O 2 A 5 @ 4 F 5 . - / 7 = 0 N , B K < > 6 5 H L M B > A 4 5 ; 0 B L . - /
? @ > H C B 5 1 O ; 0 2 = K 9 7 C < @ C 4 , 2 > 8 < O 0 B 5 @ 8 @ 8 @ > 4 K . 5 @ = 8
M B > 9 4 5 2 C H : 5 6 8 7 = L . 0 : B > ; L : > 0 : ; A ? @ > 8 7 = Q A M B 8 A ; > 2 0 ,
; 0 2 = K 9 7 C < @ C 4 > A ; 5 ? 8 B 5 ; L = > O @ : > 7 0 A 2 5 B 8 ; A O , 7 5 ; Q = K 9
7 C < @ C 4 % 0 > A 0 ; 5 6 0 1 8 9 @ O 4 > < 1 K A B @ > 2 7 < K ; 2 K A > : > 2 = 5 1 > 8
O @ : > 2 A ? K E = C ; . > A ; 5 = 5 1 > ; L H > 9 7 0 4 5 @ 6 : 8 > =
A B @ 5 < 8 B 5 ; L = > = 0 G 0 ; ? > 4 0 B L 2 = 8 7 8 8 A G 5 7 2 B 5 ; 5 - 4 6 . > 3 > 4 0
@ 5 7 : > 8 A ? > @ B 8 ; 0 A L , 2 4 5 2 C H : C C 4 0 @ 8 ; 0 < > ; = 8 O . ! > = 8 : 8 2 A 5
> A B 0 ; L = K 5 2 8 A ? C 3 5 > B A : > G 8 ; 8 2 A B > @ > = C . 7 @ 0 = K 2 K @ 2 0 ; A O
O @ : 8 9 ; C G A 2 5 B 0 , 8 > = 0 = 0 G 0 ; 0 1 K A B @ > 8 A G 5 7 0 B L . " 5 ; > 4 5 2 C H : 8
? > 4 = O ; > A L 2 2 > 7 4 C E 8 5 Q @ C : 8 @ 0 7 > H ; 8 A L 2 A B > @ > = C , G B >
= 0 ? > < 8 = 0 ; > @ 0 A ? O B 8 5 . = 0 > 3 ; C H 8 B 5 ; L = > 7 0 : @ 8 G 0 ; 0 8 8 7 5 Q
3 @ C 4 8 = 0 G 0 ; ? > O 2 ; O B L A O 7 C < @ C 4 % 0 > A 0 . @ C : 0 E ? > O 2 8 ; 8 A L
4 2 5 O @ : 8 5 H 0 @ > 2 K 5 < > ; = 8 8 , : > B > @ K 5 2 7 < K ; 8 2 = 5 1 > 8 8 A G 5 7 ; 8 .
> A ; 5 > : > = G 0 = 8 O @ 8 B C 0 ; 0 ? > 3 > 4 0 A = > 2 0 A B 0 ; 0 ? @ 5 6 = 5 9 .
7 C < @ C 4 K ? @ 5 : @ 0 B 8 ; 8 A 2 > Q A 2 5 G 5 = 8 5 , 7 C < @ C 4 % 0 > A 0
2 5 @ = C ; A O = 0 B > < 5 A B > 3 4 5 8 ; 5 6 0 ; 4 > @ 8 B C 0 ; 0 ! > = 8 : ? > 4 > H Q ;
: 4 5 2 C H : 5 , G B > 1 K > A < > B @ 5 B L 5 Q . 5 > 6 8 4 0 = = > ? @ 8 4 O 2
A > 7 = 0 = 8 5 , > = 0 8 A ? C 3 0 = > ? > A < > B @ 5 ; 0 = 0 ! > = 8 : 0 , A 2 > 8 < 8
= 5 1 5 A = > 3 > ; C 1 K < 8 3 ; 0 7 0 < 8 8 A ? @ > A 8 ; 0 : - ! > = 8 : M B > B K ? - 0 , O
! > = 8 : . 0 : B 5 1 O 7 > 2 C B ? 5 C A ? 5 ; ! > = 8 : A ? @ > A 8 B L , : 0 : - 4 6
1 @ > A 8 ; 0 A L : = 5 < C = 0 H 5 N . - ! > = 8 : : 0 : O @ 0 4 0 , O 4 C < 0 ; 0 , G B >
= 8 : > 3 4 0 B 5 1 O = 5 C 2 8 6 C ! - - 9 , < 8 ; > G : 0 > B ? C A B 8 ! > = 8 : 0 , 8 = 0 G 5
3 > @ L : > ? > 6 0 ; 5 5 H L ! - @ 5 2 = 8 2 > A : 0 7 0 ; 0 - < 8 - 4 6 C A ; K H 0 2
7 = 0 : > < K 9 3 > ; > A , A ? @ > A 8 ; 0 : - - < 8 , B K 3 4 5 ? - / 7 4 5 A L ! 4 @ C 3
= 5 > 6 8 4 0 = = > - 4 6 ? > B 5 @ O ; 0 A > 7 = 0 = 8 5 & - > E > 6 5 , > = 0 5 1 Q
A ; 0 1 0 , ? > 9 4 Q < B 5 : > < = 5 4 > < > 9 , B 0 < O 4 C < 0 N , < K A < > 6 5 <
? @ 8 2 5 A B 8 5 Q 2 G C 2 A B 2 > . - ? @ 5 4 ; > 6 8 ; 0 C 6 - / A > 3 ; 0 A 5 = , B > ; L : >
: 0 : < K A ? C A B 8 < A O ? # A O 4 5 < A O = 0 0 : ; A O ? ? > H C B 8 ; ! > = 8 : 0 : ; A
> A : 0 ; 8 ; 7 C 1 K 8 A : 0 7 0 ; . - ! > = 8 : B K B > G = > = 0 @ K 2 0 5 H L A O . - ! > = 8 :
B 5 1 5 < 0 ; > 1 K ; > ? > 3 C 5 1 Q 4 > 1 0 2 8 B L ? @ 5 4 C ? @ 5 4 8 ; 0 C 6 .
" M 8 ; A 4 > A B 0 ; @ 0 F 8 N 8 A 2 O 7 0 ; A O A - 3 3 < 5 = < . - - 3 3 < 5 = . @ 8 Q < . " K
< 5 = O A ; K H 8 H L ? - 0 " M 8 ; A . G Q < 4 5 ; > ? - > 7 L < 8 - 3 3 < > 1 8 ; L A
? 0 A A 0 6 8 @ A : 8 < < > 4 C ; 5 < 8 > B ? @ 0 2 ; O 9 A O A N 4 0 = 0 A B @ > 2
= 3 5 ; 0 . - % > @ > H > , A : > @ > 1 C 4 C . > A - 0 @ 0 4 8 A ! B 5 9 H =
! : 2 5 @ \$ @ > = B / @ 4 A B @ 8 B 1 9 : 0 0 - 3 3 < > 1 8 ; L ? @ 8 7 5 < ; 8 ; A O = 0
: @ K H 5 2 K A > : > 3 > 4 > < 0 > : @ C 6 Q = = > 3 > ; 5 A = K < ? 0 @ : > < . - > B 8

4>< 2 :>B>@>< O 682C. A:070;0 C6 4>AB020O :0@B>G:C 87
?0:5B0 A ?>:C?:0<8. >4>648B5 =5<=>3> A59G0A O 2K7>2C
;8DB. C6 ?@>25;0 :0@B>G:C G5@57 AG8BK20N155 CAB@>9AB2>,
8 70?CAB8;AO 42830B5;L ;8DB>2>3> :@0=0. K94O 87 ;8DB0, C6
4>AB0;0 ;:NG8 8, >B:@K20O 70<>:, A:070;0: - K 8728=8B5, C <5=O
@54:> 1K20NB 3>AB8, 40 8 2>>1I5 A0<0 O @54:> 1K20N 4><0.
>MB><C <>3C ?@54;>68BL 2A5< B>;L:> ?> G0H:5 3>@OG53>
:>D5. !>=8: 7094O ?>A;54=8<, A?@>A8;; - C6 :C40 5Q C;>68BL?
- !>=8: >1C9 B0?:8 8 ?@>948 ?@O<>, C2848HL 425@L 2 A?0;L=N. -
%>@>H>, ?>=O; !>=8: C;>68; 452CH:C 2 :@>20BL 8
701>B;82> C:@K; >45O;><. 0: =5>6840==> >=0 2A:>G8;0 A
:@8:><: - (M4>C! / 4>;6=0 25@=CBLAO : (M4>C. A5 2A:>G8;8 8
?>1560;8 2 A?0;L=N. - >3>48, ?>3>48. #A?>:>9AO. !45;09
3;C1>:89 24>E 8 ?>;=K9 2K4>E. - >B 2>7L<8, 2K?59-:0 MB>.
?@>BO3820O G0H:C :>D5 A:070; "M8;A. - !?0A81> "M8;A. - "0;,
B5?5@L 2AQ ?> ?>@O4:C. B:C40 BK =0A 7=05HL 8 2>>1I5 :B>
BK. - 5=O 7>2CB -46, O ?@8;5B5;0 =0 MBC ?;0=5BC, GB>1K
701@0BL 20A >BAN40 !>=8:; - !B>? B09<0CB. "K 3>2>@8HL, GB>
?@8;5B5;0 A 4@C3>9 ?>;0=5BK? A?@>A8; 0;:;A B:C40? - !
?;0=5BK 5>=, - ?5@2K5 A;KHC MB> =0720=85. ?@>2>@G0;
-33<5= - -B0 ?;0=5B0 1K;0 A>740=0 ?OBL <8;;80@4>2 ;5B
=0704, =58725AB=K<8 =0< F828;870F8O<8. =0 =0E>48BAO =0
>@18B5 !>=@K 8;8 :0: 5Q 5IQ =07K20NB =0 5<;5 !I >;O@=>9
2574K. - "K 3>2>@8HL, A>740=0? A?@>A8; "M8;A - 0 A>740=0.
Q O4@> @01>B05B =0 B@8B5@<>O45@=>9 M=5@388. @C1>
3>2>@O, ?@54AB02LB5 A515 B5@<>O45@=CN @50:F8N 8
C<=>6LB5 2K45;O5<CN M=5@38N =0 B@8, ?>;CG8B5
B@8B5@<>O45@=CN @50:F8N. - -B> ?>B@OA0N15 =5 4C<0; GB>
O4@> ?;0=5BK <>6=> A>740BL 8A:CAAB25==> 2>AE8B8;AO
!>=8:; - 0 8<5==> MB> O4@> AB0;> ?@8G8=>9, ?> :>B>@>9
1K;0 A>720=0 M:A?548F8O =0 5<;N !3. /, (M4>C, !>=8:; - <8,
"08;A, C6, 09B8, -A?8>, 5:B>@ 8'0@<8 <K 1K;8
4>1@>2>;LF0<8 4;O CG0AB8O 2 MB>9 M:A?548F88. - 0AA:068 >1
MB>< ?>?>4 @>1=55. -55 ;5B =0704 ?> 2@5<5=8 5<;8. 0A
>B?@028;8 =0 5<;N !3 4;O 8AA;54>20=8O D>@< 687=8 =0 MB>9
?;0=5B5. @8G8=0 B><C 1K;> B> GB> M=5@38O O4@0
8AB>I8;0AL. :0: ?@>3=>78@>20;8 =0H8 CGQ=K5 >=>
4>;6=> 1K;> 27>@20BLAOG5@57200 ;5B. >MB><C =C6=> 1K;>
8A:0BL ?>4E>4OICN 4;O 687=8 ?;0=5BC. K 4>1@0;8AL
2?>;=5 C40G=>. K?CAB8;8 7>=4 =0 >@18BC. 0B<>AD5@5
5<;8>:070;>AL 1>;LH5 :8A;>@>40 G5<=0 5>=5. 5
CA?5; =0H :>@01;L 2>9B8 2 3@028B0F8>=>5 ?>;5 ?;0=5BK

:0: ?>O28;AO !0=0B>A. -B>B 45<>= O2;O5BAO A0<8<7;><,
:>B>@>3> 2A5 1>OBAO. 0: 53> B>;L:> =5 =07K20NB !0B0=0,
LO2>; 8 B><C ?>4>1=>5. 5<>= A>740; 2@5<5==K5
;>2CH:8-?>@B0;K 8 C=8GB>68; :>@01;L. >@01;L
@07;5B5;AO =0<5;:85 G0AB8. B 27@K20 (M4>C ?>B5@O;
A>7=0=85, 8 A 15H5=>9 A:>@>ABLN 2@570;AO 2 8;;N<8=0B>@
:>;>=88 . K 2A5 ?>?0;8 2 ?>@B0;-:>2CH:C, 8 20A
?5@51@>A8;>=050 ;5B 2?5@Q4. / ?>?0;0 2 4@C3>9 ?>@B0; B>65
=050 ;5B 2?5@54, => B5;5?>@B8@>20;0AL =0 5>=. !0=0B>A
874@52;5 ?KB0;AO ?@5?OBAB2>20BL ?>?KB:0<<83@0F88
68B5;59=0H59 ?;0=5BK. >>48=:>@01;L >= 2AQ 65
?@>?CAB8; <8<> A2>53> 27>@0. -B> 1K; :>@01;L A 5E84=0<8,
:>B>@K<C40;>AL CA?5H=> ?@875<;8BLAO 8 =0G0BL
?@>F25B0BL =0 5<;5. -B> ?@>87>H;> H5ABL BKAOG ;5B B><C
=0704. > : 25;8;><C A>60;5=8N >=8 =0@CH8;8 70?@5BK,
=0;>65==K5=0 7C<@C4K %0>A0. %0>A 1>3 2>4K 2K@20;AO =0
A2>1>4C 8 2 3=525 C=8GB>68; ?>A5;5=8O 5E84=. AB0;>AL
2A53> 425 ?0@K, =0A;54=8:>< :>B>@KE O2;O;AO 0;;A.
5?@8:00==0O 4CH0 "8:0; 4>G5@8 ?>A;54=53> 2>64O
>AB020;0AL 68BL =0 5<;5 4>=5402=8E A>1KB89 :>B>@K5
?@>87>H;8 2 3>@>45& - 0, MB> 18B20 A %0>A><. ?@8?><=8;
!>=8:. =5 =5 ;53:> B>340 ?@8H;>AL. %0>A, >1@5BO A8;C
A2>8E 7C<@C4>2, ?>B>?8; ?>;>28=C ?;0=5BK. - / =5 25@N 2
MB> 2AQ, => 2AQ B>, GB> BK 3>2>@8HL G8AB0O, ?@0240. A:070;
0;;A -B>B 45<>= C3@>70 2A59 A5;5==>9. B 53> @C: ?>381
=0H 25;8:89 35@>9 07> ?>;C1>3 @0AK 5659. 0: 1K MB>
AB@0==>=5 72CG0;> !>=8:. 07>>AB028; 2=0A;5485
?@>@>G5AB2> « A;8 O ?>381=C, =0<>N A<5=C ?@84CB 42>5.
48= 1;03>@>45= A5@4F5<:0: 7>;>B>, 4@C3>9 G8AB 4CH>9 :0:
A5@51@>. %0>A =045;8B 8E A8;>9, :>B>@>9 =5 2840; MB>B
<8@». / =5 7=0N, GB> 1K MB> 7=0G8;>. > BK 8 (M4>C 2K 42>5
A0<K5 1KAB@K5 2> 2A59 A5;5==>9. 8 >4=> 682>5 ACI5AB2>
=5 <>65B @072820BL B0:>9 A:>@>AB8 ?@52KH0N159 2
=5A:>;L:> @07 A:>@>ABL 72C:0. - > ?>G5<C =8:B> 87 =0A
MB>3> =5 ?><=8B. - / =5 7=0N !>=8;, <=5 8725AB=> B>;L:>
>4=> !0=0B>A A?>A>15= AB8@0BL 2>A?><8=0=8O. K 701K;8
2AQ 70 8A:;NG5=85< A2>8E 8<Q= 8 A2>8E A?>A>1=>AB59&
=5 <>3C ?>25@8BL 2 MB>, 7=0G8B <K 2A5 >B;8G=K5 >B ?@>ABKE
682>B=KE 8;N459 8=>?;0=5BO=5? A:070;0 C6. # =0A 5ABL
@>4AB25==8:8? - A5 20H8 @>4AB25==8:8 8 <>8 B>65,
A>3;0A8;8AL =0 :@8>35==CN 70<>@>7:C. E B5;0 4> A8E ?>@
;560B 2 M:A?5@8<5=B0;L=>9 ;01>@0B>@88 2 0D0=@>A5.

=5 >G5=L 60;L B 515 MB> 3>2>@ 8BL -46, => (M4>C >= ?>381.
= A3>@5; 2 0B<>AD5@5 ?;0=5BK, :>340 O 8 >= ?KB0;8AL
>AB0=>28BL ?045=85 :>;>=88 =0 5<;N. >A;5 %0>A
>=B@>;O 53>>B1@>A8;>=0 >3@><=>5 @0AAB>O=85. /
?KB0;AO 53> A?0AB8, =>=5 <>3 ?>B><C GB> A0<<>3
?>381=CBL. - / 7=0N. K =025@=O:0 1C45B5 H>:8@>20=K, =>
(M4>C 682. - 'B>!? C482;Q==> 2 >48= 3>;>A A?@>A8;8 2A5. -
>A;5 ?045=8O O=0H;0 53> 157 A>7=0=8O. >GB8 2AQ 53> B5;>
1K;> 87C@>4>20=>>6>30<8. />AB028;0 53> 2 :0<5@5
@ 535=5@0F88=0 <>Q< :>@01;5=0 >AAAAA& EEE& -46
?>B5@O;0 A>7=0=85 8 CA=C;0. - / =5 7=0N, :B> 5Q B0: 8718;, GB>
>=0 4> A8E ?>@=5 <>65B ?@89B8 2 A51O. ><K >1O70=K MB>
2KOA=8BL.- A:070; -33<5=. - / =5 <>3C ?>25@8BL 2> 2AQ MB>.
B:C40 >=0 AB>;L:> ?@>=0A 7=05B? >7040G5==> A?@>A8;0
-<8. - / =5 7=0N -<8, => B>, GB> >=0 A:070;0 ?@><>8E ?@54:>2
- MB> ?@0240. >B25B8; 0::A - >4>648B5 A5:C=4>G:C, GB>
>=0 A:070;0? «&=0 >AAAA».- 0>AB@>25 0;LBK "M8;A. "K 65
A0< 3>2>@8;, GB> 8<5==> B0< :>=G05BAO B@05:B>@8O
?045=8O (M4>C. ?@>4>;68; !>=8:.- 5;L7O 640BL! >:0 B0<
, (M4>C 2 >?0A=>AB8 8 =0<=04> BC40 ?>?0ABL 8 :0: <>6=>
1KAB@55. - =5 :065BAO (M4>C A0< 4;O :>3> C3>4=>
>?0A=>ABL 4>1028; -33<5= - 5 A59G0A -33<5=. (M4>C
=025@=O:0 >G5=L A;01 A:070;0 C6 "K =5 701K;, >= C?0; A
2KA>BK>@18BK 5<;8. - >4>648B5, 2K 701K;8 B0< ,
8AB@518B5;8, 25@B>;QBK. A;8 <K ?>?KB05<AO E>BO 1K
?@81;878BAO :>AB@>2C, B>=0A ?@52@0BOB 2 60@5=K9 D0@H.
?>4<5B8; !>=8:.- !>=8: BK 701K; ?@> A2>N =>2CN >1C2L? - E
40! - ">;L:> "M8;A, O =0 :>=L:8 =8 @07C =5 AB0=>28;AO. - =5B.
- @84QBAO CG8BAO =0 =8E :0B0BLAO. AB@>2 0;LBK 09A:0O
03C=0 20:06 - !>=8:!!! 2A:>G8; (M4>C 'B>? 45 O =0E>6CAL?
(M4>C ?>4=O;AO A >?5@0F8>==>3> AB>;0 8 A5;=0 53> :@09.
54>;3> ?@8E>4O 2 A>7=0=85, >= A?@K3=C; 8 ?>1@Q; ?>
:>@01;N. 68:>7040G5==> A<>B@5;=0 <>=8B>@K 8 ?@81>@K,
345 284=5;AO =5?>=OB=K9 B5:AB ::8=>?8A8. - >G5<C O 157
>1C28? 45 <>8 :>;LF0-70@O4=8:8? (M4>C >3;O45;AO ?>
AB>@>=0< 8 C2845; A2>Q A=0@O65=85 ;560155 ?>4
AB5::O=K< :C?>;><. "0< ;560;8 53> >13>@52H85
@50:B82=K5 :>=L:8 8 >48= @0A?;0282H89AO 7>;>B>9 1@0A;5B.
(M4>C 4>AB0; A2>8 ?>B@5?0==K5 :>=L:8. #15482H8AL, GB>
>=8 5IQ 8A?@02=K, >= >1C; 8E 8 =0G0; ?@> A51O @0AAC640BL: -
>G5<C O =5 <>3C =8G53> 2A?><=8BL? ><=N B>;L:> B>,
GB> O 2<5AB5 A !>=8:>< 4@0;AO ?@>B82 8>;870@40& - 5

B>;L:> MB> (M4>C. ?>A;KH0;AO =58725AB=K9 4528G89 3>;>A.
0 <>=8B>@0E ?>:070;AO >1 @07 452CH:8-568E8. - 5=O 7>2CB
5B @8:A0. / @0AA:06C B515 2AN ?@024C >1> 2A59 B2>59 687=8. 0
<>=8B>@5 ?>:070;AO :>A<8G5A:89 :>@01;L M:A?548F88 A
5>=0. ><?LNB5 @ @0AA:07K20; (M4>C >1 M:A?548F88, > B><
:5<>= 1K;, 8 :0:>20 1K;0 53> F5;L 2 MB>9 =5?>=OB=>9 687=8.
0B5<=0 <>=8B>@0E ?>O28;0AL :0@B8=:0, 345 !0=0B>A
@07=>A8; =0<5;:85 G0AB8 :>@01;L M:A?548F88. (M4>C
C2845; A51O, 345 >= 2;5B5; 2 :>;>=8N , @07182 ?@8 MB><
8;;N<8=0B>@. - "K 4C<05HL, GB> BK >=5G=0O D>@<0 687=8?
-B>=5 B0:. >340 BK ?>?0; =0 :>;>=8N, >E@0=0 70<5B8;0
B51O 2 :0<5@K 2845>=01;N45=8O 8 A>>118;0 >1 MB><
4>:B>@C 65@0;L4C. 65@0;L4 ?@8:070; >4=><C 87 CGQ=KE
=045BL A:0D0=4 @ 8 701@0BL B51O 87 7035 @<5B578 @>20==>3>
>BA5:0. >340 BK >:070;AO =0 >?5 @0F8>==>< AB>;5
65@0;L4 A?0A B51O, A45;02 B@5?0=0F8N G5@5?0. >340 BK
?@8HQ; 2 A51O >= 2=CH8; B515 GB> BK ?;>4 53> 35==>9
8=65=5@88. - 0, => :0: >= C7=0; <>Q 8<O? - "K A0< A:070;,
:>340 B51O =5A;8=0 >?5 @0F8>==K9 AB>;. 65@0;L4 A45;0;
B515 1;5ABOICN>?5@0F8N, => B2>9 <>73 >AB0;AO
?>2@564Q==K<. - ?>MB><C C <5=O 1K20NB ?@>20;K 2 ?0<OB8?
0 (M4>C. > 1>;LH5 MB>3> =5 ?>2B>@8BAO. / B515 @0AA:06C
?>G5<C. >B 2848HL MB> D09;. 0 <>=8B>@5 ?>:070;0AL
D>B>3@0D8O (M4>C, 2AO 53> 8=D>@<0F8O 8 40==K5 . "2>9
:>4 1K; A:>?8 @>20= 2 <><5=B B2>53> @>645=8O. >
=5<C O A<>3;0 2>AAB0=>28BL B2>Q B5;> B0:8<, :0:>5 >=>
1K;>60 ;5B B><C =0704. - 3 @><=>5 A?0A81> B515 5B @8:A0. >
<=5 =04> 2K18@0BLAO >BAN40. - / =5 <>3C B51O >B?CAB8BL.
>G5<C? - -46 ?@8:070;0 B51O =5 2K?CA:0BL 87 :>@01;O ?@8
;N1KE>1AB>OB5;LAB20E. - > <=5 =C6=> =09B8 !>=8:0 8
2A5E>AB0;L=KE. - (M4>C BK 1C45HL C482;Q=. 0@8O 6820. - 'B>?
820? - >A<>B@8 =0 MB>. 0 M:@0=5 ?>:070;AO 4> 1>;8
7=0:><K9 <><5=B :0: (M4>C AB>O; 2=CB@8 A?0A0B5;L=>9
:0?AC;K, 0 0@8O 45@60;0 @KG03 A?CA:>2>3> CAB@>9AB20, AC4O
?> 2A5<C, AJQ<:0 H;0 A> AB>@>=K 8;;N<8=0B>@0 87 :>A<>A0:
& 0@8O GB> BK 45;05HL!? - >60;C9AB0, (M4>C =5 15A?>:>9AO
>1> <=5. B?@02;O9AO =0 5<;N 8 ?><>38 ;N4O<>1@5AB8
AG0ABL5& - > 0@8O :0: 65 BK?.. - @>AB8, => 4;O <5=O C65 2AQ
:>=G5=>& / 7=0N, GB> BK <>65HL A45;0BL MB>& - 0@8O!
@>I09 Shadow the Hedgehog & 0?AC;0 A Q68:>< ?><G0;0AL, 2=87
A25BOAL 2 ?;>B=KE A;>OE 0B<>AD5@K 5<;8. - 0@8O& 0
3;070E (M4>C =0G0;8 =0:0BK20BLAO A;Q7K. - @>AB8 <5=O

0 @ 8 O & 0 @ B 8 = : 0 = 5 > 6 8 4 0 == > A < 5 = 8 ; 0 A L = 0 B C A 0 < C N
: > < = 0 B C , 3 4 5 ; 5 6 0 ; 0 0 @ 8 O . > : @ C 3 4 5 2 > G : 8 = 0 G 0 ;
2 @ 0 I 0 B L A O > 3 > = Q : ? > E > 6 8 9 = 0 < 0 ; 5 = L : C N 7 2 5 7 4 C .
5 > 6 8 4 0 == > > 3 > = Q : 8 A G 5 7 2 5 Q B 5 ; 5 . 0 @ 8 O = 0 G 0 ; 0
? @ 8 E > 4 8 B L 2 A 5 1 O 8 = 5 > 6 8 4 0 == > 8 A G 5 7 ; 0 2 > A ; 5 ? 8 B 5 ; L = >
O @ : > 9 2 A ? K H : 5 A 2 5 B 0 . - / = 5 2 5 @ N A 2 > 8 < 3 ; 0 7 0 < ! > 3 4 5 > = 0 ? -
= 0 2 ? 0 @ 0 ; ; 5 ; L = > < 8 7 < 5 @ 5 = 8 8 . 0 4 @ C 3 > 9 ? ; 0 = 5 B 5 5 < ; 0 . -
3 @ > < = > 5 B 5 1 5 A ? 0 A 8 1 > 5 B @ 8 : A 0 . " 5 ? 5 @ L < > O 4 C H 0
C A ? > : > 8 B A O . 0 @ 8 O 4 ; O < 5 = O 1 > ; L H 5 G 5 < ? @ > A B > 4 @ C 3 . >
B 5 ? 5 @ L : > 3 4 0 > = 0 6 8 2 0 O ? 5 @ 5 A B 0 = C ? @ > : ; 8 = 0 B L 2 5 A L < 8 @ 7 0
5 Q A < 5 @ B L . - = 5 B . - ' B > B 0 : > 5 ? - > @ 0 1 ; L > : @ C 6 8 ; 8 A > ; 4 0 B K .
C 6 = > G B > - B > 4 5 ; 0 B L . - / B 5 1 O ? @ > H C = 5 > B : @ K 2 0 9 ? > = 8 <
> 3 > = L . A ; 8 B K M B > A 4 5 ; 0 5 H L > = 8 = 0 2 5 @ = O : 0 C = 8 G B > 6 0 B
: > @ 0 1 ; L 2 < 5 A B 5 A > < = > 9 . - % > @ > H > O = 5 1 C 4 C . > @ 0 1 ; L 8 B 0 :
? > G B 8 = 5 C O 7 2 8 < . = 8 = 5 A < > 3 C B 5 3 > @ 0 7 @ 5 7 0 B L 8 ; 8 ? @ > 6 5 G L .
! > ; 4 0 B K > : @ C 6 8 ; 8 : > @ 0 1 ; L 8 > 6 8 4 0 ; 8 C : 0 7 0 = 8 9 < 0 9 > @ 0 . 4 8 =
8 7 @ 0 7 2 5 4 G 8 : > 2 = 0 G 0 ; ? 5 @ 5 4 0 2 0 B L ? ? @ 0 F 8 8 : - ! M @ : > @ 0 1 ; L = 5
@ 5 0 3 8 @ C 5 B . K A 4 5 ; 0 ; 8 ? 0 @ C ? @ > 1 = K E 2 K A B @ 5 ; > 2 . B 2 5 B = 0 O
@ 5 0 : F 8 O = 5 ? > A B C ? 8 ; 0 . - 0 A ? > = O ; . @ 8 A B C ? 0 5 < :
B @ 0 = A ? > @ B 8 @ > 2 : 5 . 0 4 : > @ 0 1 ; Q < 7 0 2 8 A 2 5 @ B > ; Q B . ! > ; 4 0 B K
> ? > O A 0 ; 8 A B @ > ? 0 < 8 : > @ 0 1 ; L 8 = 0 G 0 ; 8 F 5 ? ; O B L 8 E = 0 : @ N : 8 .
5 @ B > ; Q B = 0 G 0 ; = 0 1 8 @ 0 B L 2 K A > B C . - ' Q @ B 2 > 7 L < 8 , G B > > = 8
4 5 ; 0 N B ? - = 8 ? K B 0 N B A O A B @ > ? 8 B L : > @ 0 1 ; L . (M 4 > C 4 5 @ 6 8 A L !
> @ 0 1 ; L @ 5 7 : > @ 0 A : 0 G 0 ; > . (M 4 > C = 5 A < > 3 C 4 5 @ 6 0 B L A O 8 C ? 0 2 ,
C 4 0 @ 8 ; A O 3 > ; > 2 > 9 > ? @ 8 1 > @ = C N ? 0 = 5 ; L . > A - 0 @ 0 4 8 A
@ 8 3 > @ > 4 " 0 8 = A B 2 5 = = K 5 @ C 8 = K 0 A B 5 @ A : 0 0 " M 8 ; A 0 20:30
! > = 8 : 2 1 5 6 0 ; 2 < 0 A B 5 @ A : C N 8 , 2 > ? O > B 1 > ; 8 7 0 : @ 8 G 0 ; : - ' Q @ B ,
? @ > : ; O B 0 0 7 0 = > 7 0 ! 5 = 0 2 8 6 C E > 4 8 B L 1 > A 8 : > < . 6 8 :
? > A < > B @ 5 ; = 0 > 4 8 = 8 7 < > = 8 B > @ > 2 8 ? > 7 2 0 ; " M 8 ; A 0 : - " M 8 ; A
1 K A B @ 5 5 A N 4 0 ! - G Q < 4 5 ; > ! > = 8 . - ! < > B @ 8 , ? > E > 6 5 , G B >
4 > 1 @ 0 ; 8 A L 4 > : > @ 0 1 ; O @ 0 = L H 5 , G 5 < < K . - = 8 = 5 A < > 3 C B 5 3 >
> B : @ K B L A : 0 7 0 ; 0 - 4 6 , 2 E > 4 O 2 : > < = 0 B C . 5 B 0 ; , 8 7 : > B > @ > 3 >
A 4 5 ; 0 = M B > B : > @ 0 1 ; L , ? ; 0 2 8 B A O B > ; L : > ? @ 8 B 5 < ? 5 @ 0 B C @ 5 2
4 2 0 4 F 0 B L B K A O G 3 @ 0 4 C A > 2 . - / : 0 6 5 B A O , ? > 4 > 7 @ 5 2 0 N : C 4 0 > = 8
5 3 > B 0 I 0 B . A : 0 7 0 ; - 3 3 < 5 = 4 > A B 0 2 0 0 : > = L : 8 8 7 A 5 9 D 0 . - : C 4 0
6 5 ? - A ? @ > A 8 ; ! > = 8 : - A 5 : @ 5 B = C N ; 0 1 > @ 0 B > @ 8 N . = 0
@ 0 A ? > ; > 6 5 = 0 2 4 5 A O B 8 < 8 ; O E > B A N 4 0 . - ' 5 3 > 6 5 < K 6 4 Q < ? 0 2 0 9
4 > 6 4 Q < A O 8 = 0 ? 0 4 Q < = 0 = 5 Q . - % < , ! > = 8 : ? @ > A B > B 0 : ? @ 8 4 Q < 8 A
1 C E B K - 1 0 @ 0 E B K = 0 ? 0 4 Q < ? - A ? @ > A 8 ; 0 C 6 - 4 5 A L = 0 4 >
@ 0 7 @ 0 1 > B 0 B L G Q B : 8 9 8 ? @ > 4 C < 0 = = K 9 ? ; 0 = - ? @ 5 4 ; > 6 8 ;
- 3 3 < 5 = . - " > 3 4 0 = 0 G = Q < . > A - 0 @ 0 4 8 A @ 8 3 > @ > 4 > 5 = = 0 0
1 0 7 0 21:03 - ! 0 < > ; Q B A : > @ 0 1 ; Q < 4 > ; 6 5 = ? @ 8 1 K B L G 5 @ 5 7

?>;B>@0 G0A0. #A8;8B5 >E@0=C 8 2.;NG8B5 2A5 CAB@>9AB20
7018BK. !=8: 8 53> ?@8E2>AB=8=025@=O:0 ?>?KB0NBAO AN40
AC=CBL =>A. - 0 35=5@0.; 2AQ 1C45B CAB@>5=> 2 :@>BG09H85
A@>:8. >B25B8;=0G0;L=8: >E@0=K. >A- 0@048A
@83>@>4 "08=AB25==K5 @C8=K 22:06 - 5 4C<0.; GB>=0
:=L:0E B0: ;53:> :0B0BLAO. 5C4828B5;L=>, GB> (M4>C B0:
;53:> 45;0; 2AO:85 B@N:8. "M8;A 0 A 8E ?><<ILN <>6=>
;5B0BL? - 5B !=8.; B>;L:> C45@6820BLAO=0 2KA>B5 >:>:>5
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>1@CH8;AO 3@04 :0<=59, >48= 87 :>B>@KE ?@52@0B8;AO 2
>3@><=>3> 3>;5<0. - =5B, B>;L:> =5 MB>! 2>A:.;8:=C;0
0B0;8. - GQ< 45;>?!?@>A8; !=8: - !0=0B>A >B:@K; ?>@B0;K,
?>:0 45<=>K =5 =0H;8 2 =8E 2E>4K, => 5A;8 MB> ?@>87>94QB,
B>340 MBC 30;0:B8:C C65 =8GB> =5 A?0AQB. - -46 >B409 <=5 A2>9
<5G. - !=8: GB> BK A>18@05HLAO 45;0BL? - / A>18@0NAL
=04@0BL :>5-:><C 53> :0<5==K9 704. !=8: 27O; <5G 8
@07>3=0;AO 4> A:>@>AB8 72C:0. - C GB> ?>83@05<?! >;5<
@07<0E820; A2>8<8>3@><=K<8 ;0?0<8, ?KB0OAL C40@8BL
!=8:0. >2:89 Q68.; 83@0NG8 C2>@0G820;AO >B 53> 0B0:. - ?,
59 3@><8;0 O BCB! 4@07=8;AO !=8: >;5< <5B=C; 2 Q68:0
;560I89 =5?>40;Q:C :0<5=L. - MB> 2AQ =0 GB> BK A?>A>15=?
- !=8: <>65B B515 ?><<GL? - 5=04> 0.;A O E>GC =5<=>3>
?>B@5=8@>20BLAO. "0: ?0@5=L BK =0G8=05HL <=5
=04>540BL. !=8: @0725@=C; <5G 8 =0 ?>;=>9 A:>@>AB8
?>=QAAO =0 3>;5<0. - C, 40209, 40209. >7048 Q68:0 A>740;AO
>3@><=K9 28E@L. !=8: 2@570;AO 2 <>=AB@0 A B0:>9 A8;>9,
GB> >= @07;5B5;AO =0 <5;:85 :CA:8, :>B>@K5 >B;5B5;8 2
<>@5. - \$CE, =5 4C<0.; GB> B0: C<5N. - 04=>, =5 1C45< B5@OBL
2@5<5=8. 0< ?>@0 >B?@02;OBLAO. A:070; -33<5=
>A- 0@048A @83>@>4 >5==0O 1070 22:48 - 'Q@B 2>7L<8,
345 20A CG8;8? IQ CGQ=K<8 A51O =07K20NB. 3=528;AO
35=5@0.; - 5=5@0; :>@?CA :>@01;O =5 ?>440QBAO 2A:@KB8N
=8 548=K< 8725AB=K<=0< A?>A>1><. =CB@8 :>@01;O: - -B>B
3>;>A? G5=L 7=0:><K9, => G59? 4C<0; (M4>C. 5B@8:A0 BK
<>65HL ?>:070BL, GB> ?@>8AE>48B A=0@C68. 0 <>=8B>@5
?>O28;0AL :><0=40 8=65=5@>2 2>7O18EAO A 8AB@C<5=B><.
7 ?0=5;8 C?@02;5=8O 2K428=C;AO 46>9AB8:.. - >B (M4>C MB>
C?@02;5=85 :0<5@>9. - !?0A81>. (M4>C :@CB8; 46>9AB8:><,
?KB0OAL ?>=OBL, GB> ?@>8AE>48B. >1J5:B82 :0<5@K ?>?0;
AB0@K9 35=5@0; @<AB@>=3. &- G5< 2K 3>2>@8B5 35=5@0.; K
AG8B05B5 <5=O 8 <>8E :>;53 703>2>@I8:0<8? - :>:B>@
65@0;L4 <=5 ?>ABC?8; ?@8:07 >B ?@57845=B0 > 7045@60=88

?5 @ A > = 0 ; 0 : > ; > = 88. - K B 0 < 2 A 5 A C < 0 ? > A E > 4 8 ; 8. / = 5
? > : 8 = C : > ; > = 8 N , = 5 ? @ 8 : 0 : 8 E > 1 A B > O B 5 ; L A B 2 0 E ! . -
> 1 > B = 8 : = 5 C A C 3 C 1 ; O 9 B 5 A 2 > Q ? > ; > 6 5 = 8 5 . 4 C < O 9 B 5 A L . - /
2 A Q A : 0 7 0 ; ! . - G Q < 4 5 ; > 4 > : B > @ ? A ? @ > A 8 ; (M 4 > C . - = 8
A > 1 8 @ 0 N B A O 7 0 E 2 0 B 8 B L : > ; > = 8 N . = 8 > 1 2 8 = O N B = 0 A 2
7 0 3 > 2 > @ 5 . = 8 3 > 2 > @ O B , G B > < K A > 1 8 @ 0 5 < A O 8 A ? > ; L 7 > 2 0 B L
C H : C 0 B < 5 = 8 O = 5 4 ; O C = 8 G B > 6 5 = 8 O > ? 0 A = K E 0 A B 5 @ > 8 4 > 2 8
> < 5 B , 0 4 ; O C 3 @ > 7 K 6 8 B 5 ; O < ? ; 0 = 5 B K . (M 4 > C O ? @ > H C B 5 1 O , G B >
A > < = > N 1 K = 5 ? @ > 8 7 > H ; > , 7 0 1 8 B 8 0 @ 8 N . = 0 2 A Q , G B > 4 ; O
< 5 = O 4 > @ > 3 > . - / > 1 5 I 0 N 4 > : B > @ . (5 4 > C A > 7 ; > A B 8 A 6 0 ;
> : C ; 0 : 8 8 A B 8 A = C ; 7 C 1 K . - @ < A B @ > = 3 . - B > > = ? @ 8 : 0 7 0 ;
A ? 5 F = 0 7 C = 0 ? 0 A B L = 0 C G Q = K E & - ! 5 @ 6 0 = B ? @ 8 : 0 6 8 B 5
A > ; 4 0 B 0 < , G B > 1 K > = 8 2 K B > ; : 0 ; 8 8 7 A > A 5 4 = 5 9 : > < = 0 B K
M ; 5 : B @ > < 0 3 = 8 B . - A B L A M @ . ' 5 @ 5 7 ? O B L < 8 = C B A > ; 4 0 B K 8 7
? > A ; 5 4 = 8 E A 8 ; 2 K B > ; : 0 ; 8 2 0 = 3 0 @ = 5 G B > > 3 @ > < = > 5 1 > ; L H 5
= 0 ? > < 8 = 0 N I 5 5 3 8 3 0 = B A : 8 9 H 0 @ . - B ; 8 G = > , 2 A 5 A 2 > 1 > 4 = K .
@ > D 5 A A > @ 8 < ; 5 A ? @ 8 : 0 6 8 B 5 > B ; : N G 8 B L 2 A 5
M ; 5 : B @ > ? @ 8 1 > @ K : @ > < 5 ; 0 < ? . 0 B 5 < 7 0 ? C A B 8 B 5 3 5 = 5 @ 0 B > @ .
@ > D 5 A A > @ A > > 1 I 8 ; ? > 3 @ > < : > 9 A 2 O 7 8 , G B > 1 K 2 5 A L
? 5 @ A > = 0 ; > B : : N G 8 ; 2 A N M ; 5 : B @ > = 8 : C . > 3 4 0 4 > ; > 6 8 ; 8 >
? > ; = > 9 3 > B > 2 => A B 8 , > = 7 0 ? C A B 8 ; A 8 ; > 2 > 9 3 5 = 5 @ 0 B > @ 8
2 ; ; N G 8 ; < 0 3 = 8 B . - / > I C I 0 N A 8 ; L = > 5 < 0 3 = 8 B = > 5 ? > ; 5 . (M 4 > C
< = 5 ? @ 8 4 Q B A O 2 K : ; N G 8 B L A O . = 0 G 5 > = 8 < 5 = O C = 8 G B > 6 0 B . - /
? > = 8 < 0 N . ' 5 @ 5 7 A 5 : C = 4 C @ 0 1 > B = 8 : 8 > B : @ K ; 8 ; N : . (M 4 > C
2 K @ 2 0 ; A O = 0 A 2 > 1 > 4 C . K 1 5 6 0 2 8 7 : > @ 0 1 ; O , > = = 0 1 @ > A 8 ; A O = 0
? 5 @ 2 > 3 > ? > ? 0 2 H 5 3 > A O @ 0 1 > B = 8 : 0 . - > 3 > O 2 8 6 C , (M 4 > C . " K
A 4 5 ; 0 ; 1 > ; L H C N > H 8 1 : C , G B > = 5 > A B 0 ; A O 2 : 0 < 5 @ 5 . -
@ < A B @ > = 3 . " 2 0 @ L 8 7 - 7 0 B 5 1 O ? > 3 8 1 ; 0 0 @ 8 O . - 5 @ 6 8 B 5 5 3 > .
! > ; 4 0 B K > : @ C 6 8 ; 8 (5 4 > C 8 A E 2 0 B 8 ; 8 5 3 > . - 5 7 A 2 > 8 E : > ; 5 F B K
A ; 0 1 5 5 , G 5 < @ 5 1 Q = > : , B K < > 9 (M 4 > C , A ; K H 8 H L < > 9 !
> A - 0 @ 0 4 8 A @ 8 3 > @ > 4 5 A > ? > A 0 4 : 0 C 2 > 5 = > 9 1 0 7 K 2 3 : 1 4 -
> B > = 0 A 5 : @ 5 B = 0 O 2 > 5 = 0 O 1 0 7 0 - A : 0 7 0 ; - 3 3 < 5 = . 0 :
6 0 ; : > , G B > 5 Q O = 5 2 7 > @ 2 0 ; 5 I Q B > 3 4 0 . - : 0 : > 9 C = 0 A ? ; 0 = ?
A ? @ > A 8 ; 0 C " M 8 ; A 0 - < 8 . - B 0 : , O 8 - 3 3 < 5 = 7 0 ? C A B 8 < 2 8 @ C A 2
A 8 A B 5 < C > E @ 0 = K 1 0 7 K , G B > 1 K 2 K 2 5 A B 8 : > < ? L N B 5 @ K 8 7 A B @ > O .
0 : ; A 8 C 6 2 0 H 0 7 0 4 0 G 0 = 5 9 B @ 0 ; 8 7 > 2 0 B L > E @ 0 = = 8 : > 2 2
A 5 : B > @ 0 E 1 8 2 . > A ; 5 B > 3 > , : > 3 4 0 > = 8 7 0 : > = G 0 B ,
? > 4 ; ; N G 0 5 B 5 A L 2 K - 4 6 8 ! > = 8 : . K A 0 < K 5 1 K A B @ K 5 A @ 5 4 8 = 0 A
A > ; 4 0 B K = 5 C A ? 5 N B = 0 2 5 A B 8 = 0 2 0 A > @ C 6 8 5 . - < 8 B 5 1 5
4 > A B 0 Q B A O A 0 < 0 O > B 2 5 B A B 2 5 = 0 O 7 0 4 0 G 0 . " K 4 > ; 6 = 0 > B 2 ; 5 G L
> E @ 0 = C . 0 7 1 5 9 ? 0 @ C : 0 < 5 @ . > ; > < 0 9 : > 4 > 2 C N ? 0 = 5 ; L
2 > @ > B . > @ > G 5 3 > 2 > @ O , > B 2 ; 5 : 8 2 = 5 H = N N > E @ 0 = C . - - < 8 ? > @ 0

B 5 1 5 2 5 @ = C B L B > , G B > B K 4 0 2 => ? > B 5 @ O ; 0 . - 4 6 ? @ > B O = C ; 0
B > = : C N 4 ; 8 = = C N ? ; 5 B L . - ' B > M B > ? - - B > B 2 > O ? ; 5 B L . 0 4 5 N A L ,
B K 1 K A B @ > 2 A ? > < = 8 H L , : 0 : 5 N ? > ; L 7 > 2 0 B L A O . - ! ? 0 A 8 1 > . A 5
@ 0 7 1 5 6 0 ; 8 A L 2 @ 0 A A K ? = C N . - < 8 ? > H ; 0 : 7 0 3 @ 0 6 4 5 = 8 N 8 ,
@ 0 7 < 0 E = C 2 H 8 A L ? ; 5 B : > 9 , @ 0 7 = 5 A ; 0 : > 4 > 2 C N ? 0 = 5 ; L 2 > @ > B . -
- 9 2 K , ; O 3 C H 0 B 0 ? > 9 < 0 9 B 5 < 5 = O . 4 @ 0 7 = O A L A : 0 7 0 ; 0 - < < 8
> E @ 0 = = 8 : 0 < 7 0 A B 0 2 K . 4 8 = A > ; 4 0 B ? > 4 1 5 6 0 ; : - < 8 8
? > 8 F 5 ; 8 ; A O 2 = 5 Q 8 7 0 2 B > < 0 B 0 . - < 8 @ 0 7 < 0 E = C ; 0 A L ? ; 5 B L N 8
> ? > O A 0 ; 0 > E @ 0 = = 8 : 0 , @ 0 7 1 5 6 0 2 H 8 A L , > = 0 A > 3 @ > < = > 9 A 8 ; > 9
? @ 8 1 8 ; 0 5 3 > : 4 5 @ 5 2 C , ? > 4 ? @ K 3 = C 2 = 0 > 4 = C 8 7 2 5 B > : . - (B 0 1 M B >
7 0 A B 0 2 0 . ! @ > G = > = C 6 = 0 ? > < > I L . " C B - < 8 . - < 8 C A ; K H 0 ; 0
4 > = 5 A 5 = 8 5 8 ? > 4 1 5 6 0 ; 0 : > E @ 0 = = 8 : C . - ; > E > 9 < 0 ; L G 8 : .
" 5 1 0 = 5 C G 8 ; 8 2 H : > ; 5 , G B > O 1 5 4 = 8 G 0 B L ? ; > E > . - < 8 A E 2 0 B 8 ; 0
? ; 5 B L N 0 2 B > < 0 B 8 1 @ > A 8 ; 0 5 3 > > : 0 < = 8 , @ 0 7 ; > < 0 2 = 0 < 5 ; : 8 5
G 0 A B 8 . 0 A ? @ 0 2 8 2 H 8 A L A > 2 B > @ K < > E @ 0 = = 8 : > < , 4 5 2 C H : 0 ,
B O 6 5 ; > 4 K H 0 , A > > 1 1 8 : 0 ? > @ 0 F 8 8 2 A 5 < . - 5 1 0 B 0 , > = 8 C 7 = 0 ; 8 ,
G B > O = 0 ? 0 ; 0 = 0 > E @ 0 = C , > = 8 C A B @ > 8 ; 8 B @ 5 2 > 3 C = 0 1 0 7 5 . -
> ; > 4 5 F - < 8 , ? @ > 4 > ; 6 0 9 2 B > < 6 5 4 C E 5 . > B 2 5 B 8 ; ! > = 8 : . - - 4 6
A ? 0 A 8 1 > 7 0 ? ; 5 B L A = 5 9 3 > @ 0 7 4 > ; 5 3 G 5 , G 5 < A < > ; > B > < . -
8 4 8 H L , O 6 5 3 > 2 @ 8 ; 0 , G B > B K 2 A ? > < = 8 H L . - - 3 3 < 5 = ? > E > 6 5
> = 8 8 A ? > ; L 7 C N B 1 5 A ? @ > 2 > 4 = K 5 : > < ? L N B 5 @ = K 5 A 5 B 8 . -
B : C 4 0 B K M B > 7 = 0 5 H L ? - C 4 8 2 ; Q = = > A ? @ > A 8 ; - 3 3 < 5 = . - 5 2 A 5
4 5 2 C H : 8 = 0 A 2 5 B 5 4 C < 0 N B B > ; L : > > < 0 3 0 7 8 = 0 E 8 : > A < 5 B 8 : 5 , O
: > 3 4 0 - B > C 2 ; 5 : 0 ; 0 A L : > < ? L N B 5 @ 0 < 8 . - ! ? 0 A 8 1 > - < 8 M B > = 0 <
= 0 @ C : C . > : 0 - < 8 , 0 : ; A . C 6 , - 4 6 8 ! > = 8 : : @ C H 8 ; 8 1 0 7 C . " M 8 ; A
8 - 3 3 < 5 = A : 0 = 8 @ > 2 0 ; 8 @ 0 4 8 > A 5 B 8 2 ; 5 A C = 0 E > ; < 5 . - A B L ,
- 3 3 < 5 = ? 8 H 8 0 4 @ 5 A B > G : 8 4 > A B C ? 0 - > B > 2 . - 1 8 4 4 5 6 2 3 3 . 0 ? 8 A 0 ; ? - 0 .
- C , 2 A Q , 2 0 < : > = 5 F . - 3 3 < 5 = : 0 : > 1 K G = > ? > 4 = O ; @ C : C 2 K A > : >
2 2 5 @ E 8 C : 0 7 0 B 5 ; L = K < ? 0 ; L F 5 < = 0 6 0 ; = 0 : ; 0 2 8 H C . - ! > = 8 :
2 8 @ C A ? > H Q ; . - B ; 8 G = 0 0 @ 0 1 > B 0 ! M B > 2 @ 5 < O 0 : ; A 8 C 6
@ 0 7 = > A 8 ; 8 : > < = 0 B C 3 ; 0 2 = > 3 > : > < ? L N B 5 @ 0 . - 0 : ; A < > 6 5 B ,
? 5 @ 5 4 > E = 5 H L , : > < ? L N B 5 @ C 6 5 = 5 1 C 4 5 B @ 0 1 > B 0 B L . - 5 B C 6 .
! ; 8 H : > < < = > 3 > < = 5 M B 8 @ 5 1 0 B 0 = 0 A > ; 8 ; 8 . : > < = 0 B C
2 > @ 2 0 ; A O A > ; 4 0 B 8 3 @ > 7 0 0 2 B > < 0 B > < 7 0 : @ 8 G 0 ; : - ! B > O B L ! C : 8
2 2 5 @ E ! - 0 @ 5 = L = 5 = 0 @ K 2 0 9 A O , 8 = 0 G 5 1 C 4 5 H L A > A : @ 5 1 0 B L
A 2 > N G 5 ; N A B L A > A B 5 = ? @ 5 4 C ? @ 5 4 8 ; 0 : ; A . ! > ; 4 0 B A 4 5 ; 0 ;
? 0 @ C ? @ 5 4 C ? @ 5 4 8 B 5 ; L = K E 2 K A B @ 5 ; > 2 . " C B B 5 @ ? 5 = 8 5 0 : ; A 0
> ? = C ; > . = ? > 4 1 5 6 0 ; : A > ; 4 0 B C 8 = 0 = Q A A > : @ C H 8 B 5 ; L = K 9
C 4 0 @ 2 3 @ C 4 L . " > B ? @ > ; 5 B 5 ; 4 > ? @ > B 8 2 > ? > ; > 6 = > 9 A B 5 = K 8
C 4 0 @ 8 ; A O > 1 = 5 Q . - 0 . 0 : ; A A 8 ; K C B 5 1 0 E > B L > B 1 0 2 ; O 9 . -
0 4 = > ? > 9 4 Q < . " C B - 4 6 A > > 1 1 8 ; 0 2 A 5 < ? > @ 0 F 8 8 : - 5 1 0 B 0 .
> @ B > 2 > 9 : > < ? L N B 5 @ = 5 > B 2 5 G 0 5 B = 0 < > 8 7 0 ? @ > A K . > E > 6 5 ,

>=8 2A:@K;8 :>@01;L. - 04=>, -46=5B 2@5<5=8 2>78BAO A
>E@0=>9, ?>1560;8. A:070;!>=8: =8 ?><G0;8AL ?>
4;8==><C :>@84>@C, A>:@CH00 3830=BA:85 1@>=8@>20==K5
425@8 8 ?>;G8I0 @>1>B>2. '5@57 ?OBL <8=CB 2AO :><0=40
1K;0 C 2E>40 20=30@. - 8G53> A515 425@L.- A:070;0 C6
><0BL 5Q :C;0:0<8 1C45B 15A?>;57=>. - =0 B>G=> B0:>9 65
:>=AB@C:F88 :0: 8 425@L 2 :>B>@00 1K;0 2 A5:@5B=>9
:><=0B5=0 "N@5<=><>AB@>25. 70<5B8; -33<5=
07>948B5AL, O 59 709<CAL& @>H;> 5IQ=5<=>3> 2@5<5=8.
- >B>2>. A5 2>H;8 2 BQ<=K9 0=30@ 8=0G0;8 >A<0B@820BLAO. -
>B >=<>9 :>@01;L. 2>A::8=C;0 -46. 5>6840==>
@0740;AO >3;CH8B5;L=K9 @Q2. 0=30@ 2>HQ;>3@><=K9
?>E>689=0 48=>702@0 725@L. - 8>;870@4? >MB>3>=5
<>65B 1KBL! A:070;!>=8:.. - >65B A:070;3>;>A 87
48=0<8:>2. 0=30@5 706Q3AO A25B. "L<0=0G0;0 1KAB@>
B0OBL. !>=8: C2845; ?5@54 A>1>9 8>;870@40, 70=8<=0
10;:>=5 AB>O; 35=5@0; @<AB@>=3. - "0.; B0:./:0: ?>=8<0N
35=5@0; @<AB@>=3 A>1AB25==>9 ?5@A>=K. A:070;!>=8:..
@87=0NAL G5AB=>, B2>8 @>1>BK <=5 ?>@O4:><=04>5;8. -
"5?5@L O ?>:>=GC A B>1>9 !>=8:.. "K 1>;LH0O >H81:0
?@8@>4K. H81:0, :>B>@00 =5 40QB 68BL A?>:>9=> 2A59
?;0=5B5. - />H81:0 ?@8@>4K? 0 BK ?@>AB> 70284C5HL <=5,
?>B><C GB> O >E@0=ON <8@ 8 ?>@O4>;, 0 BK >:070;AO ?@>AB>
=5=C65=. 5>6840==> 0:;A0, C6, -33<5=0 8 "M8;A0
>:@C68;8 <>I=K5 ;075@K :>B>@K5=0G0;8 <54;5==>
42830BLAO 4@C3 : 4@C3C. - !>=8: A45;09 GB>=81C4L. -
%0-E0-E0-E0! AQ E20B8B 1>;B>2=8! 8>;870@4 C=8GB>6L 8E
2A5E! >=AB@ ?@8=O;AO <5B0BL 2 !>=8:0 A3CAB:8 GQ@=KE
H0@>2KE <>;=89. 68: ?KB0;AO 0B0:>20BL 53>, => 2A5 53>
0B0:8 ?@>AB> ?>3;>I0;8AL B5;><<=>AB@0. - !>=8: 0B0:C9
53> A8AB5<C 687=5>15A?5G5=8O. =0 C=53>=0 A?8=5.-
:@8:=C; "M8;A. !>=8: ?>4?@K3=C;; => : 53> C482;5=8N.
!8AB5<0 1K;0 70I815=0 =5?@>18205<K< A;>5< A28=F0. - "K
=5 ?>A<55HL >1845BL !>=8:0. =0?040O, 70:@8G0;0 -<8.
52CH:0=0 15H5=>9 A:>@>AB 8 70?;5;0 ?0ABL 8>;870@40
A2>59 4;8==>9 ?;5BLN 8 ?KB0;0AL 53> ?>20;8BL =0 ?>;.
8>;870@4 A45;0; @57:89 @K2>: H559 8 A>3@><=>9 A8;>9
H2K@=C; -<8 > ?>;. - 5B! 70:@8G0;!>=8: - -<8! 0:;A ?KB0;AO
?@>@20BLAO A:2>7L ;:5B:C >:@C6Q==CN ;075@0<8, =>
;075@=K5 CAB0=>2:8 4=>=>A8;8 5<C=52K=>A8<CN 1>;L.
!>=8: ?>41560; : 1574KE0==><C B5;C -<8 8 270; 5Q=0 @C:8.
-<8 >G=8AL! G=8AL! >BG0O==> :@8G0;!>=8:.. - !>=8:

?@>AB8<5=O. ><=8, O 2A5340 B51O ;N18;0, O =5 <>3;0
A:070BL B515 MB> @0=LH5& /& - 5B! -<8! 0=5=K9 !>=8: C?0;
=0 :>;5=8, =0 B5;> 157687=5==>9 452CH:8 C?0;0 A;570. - 5B!
5B! -<8 MB> O 4C@0:! @>AB8<5=O! !>=8: >1=8<0NG8 ?@860;
5Q : A515. - 848HL !>=8:. / C=8GB>6C 20A 2A5E. @<AB @>=3
=060; =0 ?@81>@=>9 ?0=5;8 =0 @KG03 8 2 >4=> 87 AB5=
>B:@K;AO >3@><=K9 0:20@8C<, 2 :>B>@>< A845; (M4>C. -
!>=8:, ?><>38 <=5! - >40 1C45B <54;5==> ?@81K20BL. 0:
B>;L:> 2 0:20@8C<5 =5 >AB0=5BAO :8A;>@>40 (M4>C
A4>E=5B. - 5B, BK =5 A45;05HL MB>! 70:@8G0;0 -46. - IQ :0:
?>A<5N. 5=5@0; =060; =0 GB>B>, 8 2>40 AB0;0 ?@51K20BL
5IQ 1KAB@55. - ><>38B5! (M4>C 15A?><>I=> ?KB0;AO
@0718BL AB5;;>, => 157 53> :>;5F MB> 5<C =5 C4020;>AL. -/
2AB@5G0;0 <=>3> 65AB:8E ;N459, ACI5AB2, 682>B=KE,
45<>=>2, => BK EC65 8E 2A5E 2<5AB5 27OBKE. A:070;0 -46.
> 5A;8 B515 E>G5BAO C18BL (M4>C, B515 ?@84QBAO A=0G0;0
C18BL <5=O& 5 CA?5;0 -46 70:>=G8BL, :0: 70?;0:0==K9
!>=8: 2AB0;8 >A:0;8; 7C1K. ;070 70A25B8;8AL O@:> 75;Q=K<
A25B><. 68:0 >:@C68;0 A8=OO 0C@0, =0?><8=0NI0O >3>=L.
5@G0B:8 =0 @C:0E 8 BCD;8 =0 =>30E =0G0;8 @07@K20BLAO. 7
=8E ?>:070;8AL <>I=K5 :>3B8. "5;> !>=8:0 =0G0;>
=0?>;=OBLAO <KHF0<8. (5@ABL 8 83;K =0 B5;5 2K@>A;8 8
274K18;8AL. 68: 70:@8G0; 725@8=K<3>;>A><: - -46 409 <=5
A2>9 <5G! 0@@EEE@& @<AB @>=3 C182 -<8, BK A45;0; >G5=L
1>;LHCN >H81:C. / C=8GB>6C B51O! !>=8:->1>@>B5=L
A45;0; <>I=K9 A:>@>AB=>9 @K2>:. 83><> =01@0;
A:>@>ABL 72C:0 8 =0=QA A>:@CH8B5;L=K9 C40@ 8>;870@4C,
>BG53> <>=AB@0 ?@818;> : AB5=5. -46 =5 AB0;0 AB>OBL =0
<5AB5. =0 @071560;0AL 8 @0718;0 AB5;;> A2>8<<5G><. 7
0:20@8C<0 E;K=C;0 2>40, :>B>@0O A=5A;0 452CH:C A=>3.
BK, 60;:0O B20@L!. @<AB @>=3 27O; 02B><0B C >4=>3> 87
A>;40B. (M4>C ?>4=O; -46 A ?>;0, => =5 CA?5;0 >=0 2AB0BL,
:0: ?@>72CG0; 2KAB@5;. Q 7@0G:8 :0: 1C4B> ?>BCE;8. (M4>C
?>=O2, 2 GQ< 45;> ?>;>68; 5Q =0 OI8: 8 A:070;; - "8H5, B8H5.
KH8 @>2=> 8 <54;5==>. 4@C3 (M4>C ?>GC2AB2>20; >AB@CN
1>;L 2 A5@4F5, :0: 1C4B> 2 =53> 2>B:=C;8 <5G. - 8:B> A<55B
B@>30BL <>8E 4@C759. "K @076Q3 2 <>Q< A5@4F5 >?0A=K9
>3>=L. "515 <0;> 3>@5BL 2 04C BK A3>@8HL >B <>8E @C:.
"5;> (M4>C =0G0;> ?@8>1@5B0BL ?@87@0G=>5 A>AB>O=85 8
AB0;> B08BL 2 2>74CE5. = ?@52@0B8;AO 2 BQ<=>3> ?@87@0:0,
=0?><8=0NI53> GLN-B> B5=L. 'B> A =8< ?@>8AE>48B? -
(M4>C >1;0405B A?>A>1=>ABLN ?@52@0I0BLAO 4@52=53>

5 60-45<>=0. ==>A 8 B 8 <O B 5=8. " 5=8 45<>=0. " 5 @ O O
A>7=0=8O, A:070;0 -46. !>=8: B 5 < 2 @ 5 < 5 = 5 < ? K B 0; A O
?>@ 570 B L 8>;870@40 <5G><. > 53> ?>? K B: 8 1 K; 8
15 A ?>;57=K. - =0 G 8 B, B K 70;5 G 8 2 0 5 H L A 2>8 @ 0=K? Sonic Blast! B
>1>@>B=O 8740;0 A L <>I=0 O 2>;=0 C;L B @ 0 7 2 C:0. 8>;870@4
8740; 3 @><:89 @ Q 2. !>=8: =5 B 5 @ O O 2 @ 5 < 5 = 8, A > 3 @><=>9
A:>@>A B L N 70? C A B 8; <5 G :0: 1 C < 5 @ 0 = 3 ? @ O <> 2 3 @ C 4 L
<>=A B @ 0. 8>;870@4 8740;>3;C H 8 B 5;L=K 9 @ Q 2 > B 1>;8 8, 2
:=F 5 :=F >2, @ 0 7>@ 20;A O =0 : C A:8. - " K ? K B 0;A O C 1 8 B L
0 @ 8 N, B 5 ? 5 @ L ? > 4 = 0; @ C : C = 0 M B C 4 5 2 C H : C. ; O B 5 1 O A ;>2 0
6 8 7 = L ; N 1 > 2 L, 4 @ C 6 1 0 = 8 G 5 3 > = 5 7 = 0 G 0 B B 0: 3 > @ 8 2 > 3 = 5. Ring of
Fire! 5 = 5 @ 0; 0 > : @ C 6 8 ; > : ; ; L F > > 3 = 0. (M 4 > C 2 K 7 2 0 ;
< 8 = 8 0 B N @ = C N G Q @ = C N 4 K @ C. > ; L F > A 6 0 ; > A L 2 > : @ C 3
3 5 = 5 @ 0; 0. ' Q @ = 0 O 4 K @ 0 = 0 G 0; 0 > ? C A : 0 B L A O = 0 = 5 3 > ? > : 0 = 5
? > 3 ; > B 8 ; 0. - 0 6 5 M B > 3 > < 0 ; > G B > 1 K > B > < A B 8 B L B 5 1 5 !
B ? C A B 8 < 5 = O O = 8 2 G Q < = 5 2 8 = > 2 0 B ! - 5 B, B K 4 > A B > 8 = B 0 : > 9
A < 5 @ B 8 ! > 3 4 0 O 7 0 : @ > N G Q @ = C N 4 K @ C 3 @ 0 2 8 B 0 F 8 O @ 0 7 > @ 2 Q B
B 5 1 O = 0 G 0 A B 8 ! - 5 B ! .. - # < @ 8 ! ' Q @ = 0 O 4 K @ 0 A 6 0 ; 0 A L ? > : 0 = 5
8 A G 5 7 ; 0 2 > 2 A 5. > A ; 5 (M 4 > C C = 8 G B > 6 8 ; ; 0 7 5 @ = K 5 C A B 0 = > 2 : 8
> : @ C 6 0 2 H 8 5 0 ; ; A 0, C 6, - 3 3 < 5 = 0 8 " M 8 ; A 0. > : > = G 8 2 A = 8 < 8,
> = ? @ 8 > 1 @ Q ; A 2 > 9 ? @ 5 6 = 8 9 > 1 ; 8 : 8 1 @ > A 8 ; A O : - 4 6. ! > = 8 :
> ? C A B 8 2 3 > ; > 2 C, ? > 4 > H Q ; : 1 5 7 4 K E 0 = > > 9 - < 8. 5 6 4 C
! > = 8 : > < 8 (M 4 > C ? > O 2 8 ; A O > 3 > = Q : ? > E > 6 8 9 = 0 < 0 ; 5 = L : C N
7 2 5 7 4 C. - B > 1 K ; B > B A 0 < K 9 > 3 > = Q : : > B > @ K 9 (M 4 > C 2 8 4 5 ; = 0
< > = 8 B > @ 5 2 = C B @ 8 : > @ 0 1 ; O. 0 7 4 0 ; 0 A L > G 5 = L O @ : 0 O 2 A ? K H : 0
A 2 5 B 0 8 7 : > B > @ > 9 ? > O 2 8 ; A O ? @ 8 7 @ 0 G = K 9 Q 6. = > G 5 = L A 8 ; L = >
1 K ; ? > E > 6 = 0 (M 4 > C 2 ! C ? 5 @ \$ > @ < 5, 5 4 8 = A B 2 5 = > > 5 > B ; 8 G 8 5
1 K ; > 2 B > <, G B > = 0 5 3 > B 5 ; 5 = 5 1 K ; > ? > ; > A. A O 5 3 > H 5 @ A B L
8 < 5 ; 0 ? ; 0 B 8 = > 2 K 9 > B B 5 = > : 8 A ; 5 3 : 0 A 8 O ; 0. - B > 1 K ; 0 7 >. =
< > ; G 0 ? > 4 > H Q ; : - < 8. 7 O 2 = 0 @ C : 8, > = ? > ; > 6 8 ; 5 Q @ O 4 > < A - 4 6.
0 7 > 2 A B 0 ; @ O 4 > < A = 8 < 8 8 ? @ 8 ; > 6 8 ; A 2 > 8 @ C : 8 = 0 3 > ; > 2 K
4 5 2 C H 5 :. E B 5 ; 0 O @ : > 7 0 A 2 5 B 8 ; 8 A L @ > 7 > 2 K < 8 A 5 @ 5 1 @ 8 A B K <
A 2 5 B > <. ! 2 5 B - < 8 < 5 4 ; 5 = > = 0 G 0 ; ? 5 @ 5 E > 4 8 B L 8 7 @ > 7 > 2 > 3 >
2 7 > ; > B 8 A B > - 6 Q ; B K 9. ! 2 5 B - 4 6 < 5 4 ; 5 = > = ? 5 @ 5 H Q ; 8 7
A 5 @ 5 1 @ 8 A B > 3 > 2 1 5 ; K 9. ! > = 8 : 8 (M 4 > C A B @ 5 2 > 3 > 9 A < > B @ 5 ; 8
= 0 ? @ > 8 A E > 4 O 1 5 5. > 3 4 0 0 7 > 7 0 : > = G 8 ; 3 5 @ > 8 C 2 8 4 5 ; 8
= 5 G B > = 5 > 1 K G = > 5 : - < 8 ? @ 8 > 1 @ 5 ; 0 G 5 @ = C N > : @ 0 A : C B 5 ; 0. 0
5 Q C 4 ; 8 = 8 2 H 8 E A O 4 ; 8 = = K E G Q @ = K E 2 > ; > A O E. : 0 : 8 (M 4 > C,
? > O 2 8 ; 8 A L ? > ; > A K 7 > ; > B 8 A B > 3 > F 2 5 B 0. & 2 5 B 3 ; 0 7 A B 0 ;
O = B 0 @ = > - 6 Q ; B K <. 0 : 8 C (M 4 > C 2 C 3 > ; : 0 E 3 ; 0 7 ? > O 2 8 ; 8 A L
6 5 ; B K 5 C 3 > ; > G : 8. Q = 5 6 = K 9, G 0 @ C N I 8 9 2 7 3 ; O 4 ? @ 8 2 Q ; ! > = 8 : 0
2 = 5 ? > = O B = K 9 2 > ; = C N I 8 9 2 > A B > @ 3. " 0 : 6 5 : 0 : 8 - < 8, - 4 6 2 A O

?>: @K;0AL ?>;>A0<8 15;>3> F25B0. Q 3>;C1K5 3;070
?@8>1@5;8 A5@K9 F25B A5@51@0. 52CH:8 A;57;8 A OI8:0 8
4>;3> =5 <>3;8 ?>=OBL, GB> A =8<8 ?@>87>H;>. -46
?>25@=C;0 3>;>2C 8 C2845;0 ?5@54 A>1>9 ?>@06Q==K5 ;8F0
!>=8:0, (M4>C 8 >AB0;L=KE, <564C =8<8 AB>O; 07>. - 07>? -
-46 O 7=0;, GB> =094C B51O 745AL. - 'B> 745AL ?@>8AE>48B? 0:
BK BCB >:070;AO? - "2>9 >B5F >4=064K A?0A <=5 687=L. 0 MB> O
>1510; 5<C, GB> 1C4C >E@0=OBL B51O 4> ?>A;54=8E 4=59
B2>59 687=8. >MB><C <>O 4CH0 ?@8=04;568B B515 4> A0<>9
B2>59 A<5@B8. !>=8: =5 A<>3 A45@60BAO, >= 1@>A8;AO 2
>1JOB8O -<8. - -<8! 3@><=>5 A?0A81> B515 07>! 0 E@0=OB
1>38 B2>N 4CHC. - =09 !>=8:, E>BL O 8 ?@87@0: 8 B>;:C >B
<5=O <0;> O 2A5340 1C4C >E@0=OBL 2A5E 20A, :064>3> 87 20A. -
!>=8: GB> A> <=>9 ?@>87>H;>;? B8E> A?@>A8;0 -<8. - / =5
7=0N -<8. > BK B0: 87<5=8;0AL. - 'B>? , <>8 @C:8, =>38? 'B> A>
<=>9? - -B >51Q =5 2AQ. >B 2>7L<8 7C<<@C4. !>=8: ?@>BO=C;
A5@51@O=K9 7C<@C4 %0>A0. -<8 =5 <>3;0 ?>=OBL, :>3> >=0
C2845;0 2 >B@065=88 A51O 8;8 :>3>-B> 4@C3>3>. - -<8 BK
?@5: @0A=0. / =5 7=0N, GB> A B>1>9 A45;0; 07>, => :@0A820 :0:
=8:>340. - !?0A81> 70 :><?;8<5=BK !>=8:. >B B>;L:> O A0<0
=5 ?>9<C GB> A> <=>N ?@>87>H;>;. (M4>C ?>4>HQ; : -46 8
>1=O; 5Q. - / =5 7=0N, :0: B51O >B1;03>40@8BL. "K A?0A;0 <=5
687=L. - (M4>C 7=09 >4=>. / 2A5340 ?>94C 70 B>1>9 2 >3>=L 8
>54O=CN 2>4C. =5 157@07;8G=>, GB> ?@>87>945B, 4065 5A;8
27>@2CBAO >4=>2@5<5==> 2A5 72Q74K 2> A5;5==>9. - "0: 2AQ
65 @0AA:065HL :B> BK? 'B> BK A =8<8 A45;0;? A?@>A8; C 07>
!>=8:. - C, GB> 6 284=> -46 1K;0 ?@020. !0=0B>A
459AB28B5;L=> ABQ@ 2AN 20HC ?0<OBL. / 07> 4@52=89 2>8=
5>=0. >;3>5 2@5<O O B0:65 :0: 8 BK !>=8: A@060;AO 70 <8@ 8
AG0ABL5 2A53> 682>3> =0=0H59 ?;0=5B5. AQ H;> E>@>H>. >
B5E ?>@ ?>:0 =5 ?@8HQ; !0=0B>A. 848HL ;8, O 682C 2 MB><
<8@5 C65 4>AB0B>G=> 4>;3> C65 :0:10000 ;5B. @52=85
?@>@>:8 ?@54C?@5640;8 <5=O > B><, GB> ?@84QB 4@52=55 7;>
2=0HC A5;5==CN. > O =5 ?>A;CH0; 8E 8 70 MB> ?>?;0B8;AO
A2>59 687=LN. %0>A 4@52=89 1>3 2>4K 8 1>3 687=8
=0A;54>20; <=5 A2>N A8;C. = A:070; <=5 «# B51O G8AB>5
A5@4F5. ">;L:> ACI5AB2> 8 G8AB>9 4CH>9 8 A5@4F5< <>65B
>1@5AB8 <>N A8;C. Q G0ABL O 40@CN B515. @C3CN 65 O 70::NGC
2 72Q74K. !8;0 3=O, !8;0 5<;8, !8;0 >4K, !8;0 5B@0, !8;0
>;=88, !8;0 87=8, !8;0 "L<K, 8 !8;0 !25B0. =8 B2>8» / =5
?>=8<0;, > GQ<=>= 3>2>@8B, ?>:0 >=5 ?@52@0B8;8 72Q74 2
>3@><=K5 4@03>F5==K5 :0<=8. « B=K=5 MB8 :0<=8 1C4CB

=>A8BL 8<O %0>A0. -B> 7C<@C4K %0>A0. % @0=8 8E 4;O
1C4CI8E ?>:>;5=89». %0>A 2A5340 3>2>@8; 70304:0<8, =>
MB> AB0;> 4;O <5=O ?>;=>9 3>;>2>;><:>9. / =5 <>3
?>=OBL, 70G5< >= MB> 45;05B, ?>:0 >4=064K =5 C2845; 53>
A84OI53>=0 CBQA5 A:0;K. = 3@CAB=> A<>B@5;=0 70:0B 42CE
72Q74. 0 5>=5 420 A>;=F0. - %0>A, 70G5< BK MB> A45;0;? "K
2A5340 1K; 4;O <5=O <C4@K< CG8B5;5< 8 =0AB02=8:><, => O
=5 ?>=8<0N, BK >B40QHL 2AN A2>N A8;C, 70G5<? - >=8<05HL
07>. / >B40; MB>9 A5;5==>9 8B0: <=>3> A2>59 A8;K. > O
GC2AB2CN, GB> 2 =0H <8@ ?@84QB 25;8:>5 7;>;. / AB0@, >G5=L
AB0@. / =5 2A>AB>O=88 4065 8A?>;L7>20BL A2>N A8;C, B0: :0:
=C6=>. ><=8, =0 A25B5 ?>O2OBAO 420 <>3CG8E 2>8=0 560.
48= 1C45B 1;03>@>45= :0: 7>;>B>, 4@C3>9 4CH>N G8AB :0:
A5@51@>. =8 1C4CB >1;040BL =5 <KA;5==>9 A:>@>ABLN.
=8 ?@8=5ACB 2 MB>B <8@ AG0ABL5 8 4>1 @>BC. !>E@0=8 MB8
87C<@C4K 4;O =8E. 2>B 5IQ ?>A;54=89 <>9 :0<5=L. - 'B>
MB>? - -B> ;<07 %0>A0. 0: BK 2848HL, >= G8AB, G8AB :0: 2>40. "0
A0<0O 2>40, :>B>@OO 40QB 687=L 2A5<C 682><C. 5@538 MB>B
:0<5=L. <5==> >= ?><>65B 2 1>@L15 70 MBC A5;5==CN.
%0>A ?@52@0B8;AO 2 >3@><=K9 7C<@C4. / =0720; MB>B
7C<@C4- ;02=K<. = 548=AB25==K9 <>3 >AB0=02;820BL 8
:>=B@>;8@>20BL <>IL 7C<@C4>2 8 ;<070 %0>A0. -B>B
:0<5=L 8 >AB0;L=K5 O ?5@540; =0H8< 6@5F0<- 5E84=0<.
!0<>5 8=B5@5A=>5, GB> 4;O B>3> GB>1K 8A?>;L7>20BL A8;C
MB>3> :0<=O, =5 =C6=> 1K;> ?@>87=>A8BL :0:85-B>
70::;8=0=8O. C6=> ?@>AB> ?>?@>A8BL 157 :>@KAB8. A;8
?>;>68BL @O4>< 7C<@C4, =045;Q==K9 >?@545;Q==>9
A8;>9, B> 3;02=K9 7C<@C4 2K?CA:05B MBC A8;C. / 7=0N, GB> BK
0::;A A<>3 8AF5;8BL -46. "K 8A?>;L7>20; A8;C 75;Q=>3>
7C<@C40 =045;Q==>3> !8;>9 87=8. 0 A;54CNI89 45=L O
>B?@028;AO : B><C 65 CBQAC 345 A845; %0>A. 0 B>< A0<><
<5AB5 AB>O;8 420 >3@><=KE O9F0 15;>-3>;C1>20B>3> F25B0
. >4 =8<8 =0 CBQA5 1K;> 2KA5G5=>: « ><=8 07> <>O A8;0 2
B2>8E @C:0E. -B> <>8 45B8 '0>. <5==> >=8 ?><>3CB
E@0=8BL <8@ 2 MB>9 A5;5==>9. >701>BLAO >=8E.
@>I09» / 701@0; MB8 O9F0. !?CABO3 G0A0 87=8E 2K;C?8;8AL
3>;C1>20BK5 <0;KH8. =8 A<5O;8AL 8 >G5=L 1>O;8AL
I5:>B:8. / >AB028; 8E C A51O 4><0. 5<=>3> 2@5<5=8
?@>H;> 8 8E AB0;> B@>5. =8 AB0;8 ?;>48BAO A =5 <KA;5==>9
A:>@>ABLN. ">340 O ?@8=O; @5H5=85 >@30=87>20BL !04 '0>.
"0< MB8 <0;KH8 ?@54>AB028;8 A2>N AC4L1C A0<8< A515. =8
B0< 8 4> A8E ?>@ 682CB. "@>8E '0> 2K 701@0;8 A>1>9, :>340

>B?@028;8AL 2 M:A?548F8N=0 5<;N& - "5?5@L 2AQ
?>=OB=>. 0:>2>=0H5 ACI5AB2>20=85 2 MB>< 157C<=><
<8@5. 04=>, 07>=0<=C6=> 84B8 4><>9. -B8 420 4=O 4;O=0A
2KH;8 G5@B>2A:8 BO6Q;K<8. - %>@>H> !>=8: O 2AQ ?>=8<0N
=C6=>=01@0BLAO A8;. "K E>B5; 7=0BL, GB> A;CG8;>AL A -<8
8 -46. 1@5B0O 2B>@CN 687=L, 2A5 ?@54AB028B5;8=0H59 @0AK
?>8>1@5B0NB 4@C3>5 >1;8G85. -<8 8 -46 ?>8>1@5;8 >1;8G85
4@52=8E 452CH5:. G5=L<0;>>AB0;>AL=0=0H59 ?;0=5B5
452CH5: A B0:8<>1;8G85<. =8>1KG=> 8;8 D>B><>45;8 8;8
72Q74K ?>48C<0. :8=> 8;8 <C7K:0;L=>9 AF5=K. AQ 45;> 2
M2>;NF88. A5 B>@>?OBAO, E>@>H>=0CG8BAO 4@0BLAO, GB>1K
?>4@>60BL -46. 7-70 A2>8E B@5=8@>2>: C=8E B5@ONBAO
?>GB8 2A5 65=AB25==K5 G5@BK. ;8=0 2>;>A AB0=>28BAO
<5=LH5. :@0A:0 B5;0 ?>8>1@5B05B @57:85 F25B0. \$83C@0
AB0=>28BAO <5=5 2K@078B5;L=>9. /, =025@=>5, 20< 2AN
3>;>2C ?@>6C660; A2>59 1>;B>2=Q9. 0< ?>@0 84B8. K 51Q
2AB@5B8<AO. / ?>B>< @0AA:06C B515 > B><. :0: O C<5@. - 04=>,
?>:0 07>. - > A2840=8O. 5@>8 @071560;8AL :B> :C40. C6
>B?@028;0AL : A515 4><>9. 0:;A=0 A2>9 >AB@>2. -33<5= =0
A2>N 107C. "M8;A : A515 2 <0AB5@A:CN. (M4>C @5H8;
>B?@028BLAO 2<5AB5 A !>=8:><=0 :>;>=8N . 'B>1K
?>1>;LH5 C7=0BL > ?@>5:B5 Shadow 8 2>>115 8
45OB5;L=>AB8 4>;B>@0 65@0;L40. <5AB5 A =8<8 =0
:>;>=8N >B?@028;8AL -46 8 -<8. 5<=0O >@18B0 >;>=8O
0:14 - (M4>C, 0 A:>;L:> 2A53> 745AL ?><5I5=89? - / =5 7=0N
!>=8:. 5 A<>B@O=0 B>, GB>O ?@>68;=0 MB>9 AB0=F885 ;5B, O
=5 A<>3 ?>;=>ABLN 5Q >1>9B8 24>;L 8 ?>?5@Q;. - / =5 7=0N,
:0:8<>1@07>< CGQ=K5 A45;0;8 MB>, => 2A5 ?@81>@K=5
=0AB>;L:> B> 8 AB0@K5. 065 CG8BK20O B>, GB> :>;>=8O 1K;0
70:@KB050 ;5B. A:070;0 -46. - -46=0 MB>9 :>;>=88 AB>;L:>
2A53>, GB> O A0< 4> :>=F0=5 7=0N GB> 745AL : G5<C. 68:8
2>H;8 2 :><=0BC C?@02;5=8O CH:>9 70B<5=8O. - >B >=> -46.
!0<>5 <>I=>5 >@C685, ?> :@09=59 <5@5, 2 MB>9
?;0=5B0@=>9 A8AB5<5. - 'B> MB> (M4>C? - -B> 3;02=K9
:><?LNB5@ :>;>=88 -<8. =Q< E@0=OBAO 2A5 <0B5@80;K ?>
@01>B0< CGQ=KE. - "0:; B0: MB> C65 8=B5@5A=>. (M4>C
?>72>;L <=5. - 57 ?@>1;5<. -46 ?>4>H;0 : :><?LNB5@C 8
=0G0;0 8A:0BL 2 D09;0E :><?LNB5@0 ;N1CN 8=B5@5ACNICN
8=D>@<0F8N. - « !"# " ! " ,» - A:070;
3>;>A 87 :><?LNB5@0. - >B ?@>;OB85. (M4>C BCB ?0@>;L. -
2548 8<O /. >:B>@ 65@0;L4 25745 8A?>;L7>20; 8<O
0@88 8 <>Q B>65. - "0:; 2>B MB> C65 8=B5@5A=55. - 'B> BK B0<

=0H;0? - !<>B@8B5. 0 <>=8B>@5 ?>O28;0AL :0@B8=:0 A
8>;870@4><, =865 1K;0 ?@82545=0 AB@C:BC@0 . - @>5:B
Shadow - >=5G=0O D>@<0 687=8. 65@0;L4 4>;3> @01>B0;
=04 MB8< ?@>5:B><, >= ?KB0;AO 2K;5G8BL 0@8N>B 5Q >AB@>9
D>@<K 0AB<K. >5<C MB> B0: 8 =5 C40;>AL& - "8H5
=0AB>@>65==> A:070;0 -<8. - GQ< 45;>? H5?>B>< A?@>A8;
!>=8:. - / A;KHC :0:>5-B> 42865=85. -<8 2KA>;> ?>4?@K3=C;0
8, 4>AB02 A2>N ?;5BL, E;5AB=C;0 :>3>-B> A25@EC. "20@L
70?8I0;0 8 ?>B0I8;0 -<8 225@E. - AB02LB5 <5=O O A0<0. - -<8
1C4L>AB>@>6=0. ?@54C?@548; !>=8:. - %>@>H>. 25@EC 2
B5<=>B5 702O70;0AL 4@0:0. !C4O ?> 2A5<C, -<8 =0=>A8;0
C40@K =>30<8. "20@L =0E>4OIOAO A25@EC ?8I0;0 8 @KG0;0.
B5<=>B5 <5;L:0;8 B5=8 -<8 8 MB>3> ACI5AB20. - C, 2AQ <>Q
B5@?5=85 =0G8=05B ;>?0BLAO. -<8 =0=5A;0 A8;L=K9 C40@,
>BG53> B20@L C?0;0 2=87 ?@O<> =0 <>AB8;. -<8 A?@K3=C;0 A
@0AB@Q?0==K<8 2>;>A0<8 8 =0G0;0 8E ?>?@02;OBL,
@073;04K20O A2>53> ?@>B82=8:0. - \$C GB> MB>? - -B> -<8
?@>4C:B 35==>9 8=65=5@88 4>;B>@0 65@0;L40. "0:8E
?0C:>2 >=8 A>74020;8 =0 >A=>25 <0B5@80;>2 ?>;CG5==KE
87 <>53> . - 0, => 70G5<? - 0: <=5 >1JOA=O; 4>;B>@ MB>
?@028B5;LAB25==K9 70:07. -B8 ?0C:8 4>;6=K 1K;8 A?0A0BL
;N459 ?@8 75<;5B@OA5=8OE. 848HLM B> CAB@>9AB2>. -B>
CAB@>9AB2> C?@02;5=8O =5@2=>9 A8AB5<>9. !53? ?><>ILN
<>6=> :>=B@>;8@>20BL MB8E ACI5AB2 A :><>?LNB5@0. -
>;LH5 ?>E>65 =0 18>;>38G5A:>3> :81>@30. 70<5B8;0
-46. 'Q@B (M4>C O =5 <>3C ?>;CG8BL 4>ABC? : =5:>B>@K<
D09;0<. "2>8 ?0@>;8 =5 25745 459AB2CNB. - 04=>, 40209B5 =5
1C45<, A59G0A 2>78BAO A :><?LNB5@><. 0<=C6=> 2A5<
>B4>E=CBL. 02B@0 ?@>4>;68<. - / A =59 ?>;=>ABLN
A>3;0A5=. - / B>65 A>3;0A=0 A B>1>9 -<8. 51OB ?>94Q< 4><>9
=04> 2A5<>B4>E=CBL. - / 2>B GB> ?@54;030N. 45AL =0
:>;>=88 >AB0;8AL >B;8G=K5 :0NBK. / 4C<0N <>6=>
?5@5=>G520BL 2 =8E. (M4>C ?>2Q; 2A5E ?> 4;8==><C
:>@84>@C. @>94O 4> 53> :>=F0, >=8 2>H;8 2
G5BK@QE<5AB=CN :><=0BC, 2 :>B>@>9 1K; >3@><=K9 :0:
>:=> 8;;N<8=0B>@. - 0: 65 MB> :@0A82>. - 2>AE8B8;0AL -<8. -
A;8 <K =5 A?0AQ< A5;5==CN, B> 2>AE8I0BLAO 1C45B =5G5<. - #3C& - A:070;
0< 702B@0 =C6=> 1C45B @07@01>B0BL ?;0=. - #3C& - A:070;
70AK?0NI89 !>=8:. - / 704@08; 425@L. 25=B8;OF8>==K5
>B25@AB8O =8G53> 1>;LH5 :C;0:0 ?@>=8:=CBL =5 A<>65B.
04=>, 2A5< A?>:>9=>9 =>G8. - !?>:>9=>9 =>G8 (M4>C. !>=
&-468 O 40@N B515 MB8 <5G8. "K 5IQ >G5=L <0;5=L:0O GB>1K

?>=OBL, :0: 8<8 ?>;L7>20BLAO. > :>340 BK ?>4@0ABQHL, BK
>F5=8HL MB>>@C685. - !?0A81> ?0?0. - 0 BK =0H5;, GB>
?>40@8BL A2>59 4>G5@8. =0 65 =5 2>8=. >G5<C BK =5 ?@82Q7
59 :0:>9=81C4L :@0A82K9 :0<5=L. - >=8<05HL, ;N18<0O O
=5 E>GC, GB>1K >=0 ?>B5@O;0 <>9 ?>40@>:. <5G8 MB>
1>;LH0O F5==>ABL B5< 1>;55 2=0H5<=5A?>:>9=><<8@5. -
0>;L, GB>>1 MB>< O =5 ?>4C<0;0. A;8 BK B0: 3>2>@8HL,
7=0G8B, MB>B ?>40@>: 459AB28B5;L=> E>@>H& -46 8 5Q >B5F
H;8 ?>;5AC. 4@C3 -46>3;O=C;0AL 8 C2845;0 >3@><=>3>
45<=>0. & 0?0 15@538AL! - #<@8! - 000! -468 1538! - 0?0! 5B!
5<=0O >@18B0 >;>=8O 10:03 -46 ?@>A=C;0AL >B
A>1AB25==>3> :@8:0: - 5B! 0 >:=>< O@:> A25B8;> A>;=F5.
!>=8:0, -<8 8 (M4>C =5 1K;> =0 A2>8E :>9:0E. -46 2AB0;0 8
?>4>H;0: C<K20;L=8:C 8 ?@8=O;0AL C<K20BLAO. - / >B><IC
70 B51O >B5F. / C=8GB>6C !0=0B>A0 ;N1>9 F5=>9& 4 @C3 >=0
70<5B8;0, GB>=0 @01>G5< AB>;5 4>:B>@0 C=45;LD0(5<C
:>340-B> ?@8=04;560;0 MB0 :0NB0);560;8 :0:85-B> G5@B568.
=0 701@0;0 8E A>1>9 8 ?>H;0 2 :><=0BC :>=B@>;O AB0=F88.
7-70 ;N:0 ?>A;KH0;8AL 3>;>A0 "M8;A0, -33<5=0 8 !>=8:0. =8
> GQ<-B> A?>@8;8: &- -33<5= 40 BK ?@54AB02;O5HL, A:>;L:>
2@5<5=8 ?>=04>18BAO, GB>1K ?>AB@>8BL :>A<8G5A:89
:>@01;L? - >8 @>1>BK ?><>3CB =0< A>:@0B8BL MB> 2@5<O. -
GQ< A?>@? A?@>A8;0 C (M4>C -46. - "M8;A 704C<0; AB@>8BL
:>A<8G5A:89 :>@01;L. - AB>8B ;8? - / =5 7=0N. -46 2AB@O;0 2
@073>2>@: - "M8;A, -33<5= B8H5. #<5=O 5ABL ?;0=. - 0:>9. - K
>10 @0718@05B5AL 2 AB@>8B5;LAB25 A0<>;QB>2 8 ?>4>1=KE
;5B0B5;L=KE 0??0@0B>2. >A<>B@8B5 =0 MB>. / =5 >A>1>
@0718@0NAL 2 G5@B560E. "M8;A 27O; 2 @C:8 G5@BQ6=K9 ;8AB 8
?@8=O;AO 53> 2=8<0B5;L=> @073;O4K20BL. -33<5=
=0:;>=8;AO ?>7048 "M8;A0, GB>1K B>65 ?>A<>B@5BL =0
G5@BQ6. - -33<5= O =5 25@NA2>8< 3;070<. - 0-40 "M8;A MB>
8<5==>>=> MB> @50:B82=K5 42830B5;8. - >B>=>=0H5
@5H5=85. - >B GB> O 51Q =0H;0. ?@>BO3820O :><?0:B 48A:
A:070;0 -46. "M8;A 2AB028; 48A: 2 :><?LNB5@, >B:@K; D09; 8
?@8=O;AO G8B0BL: « >:B>@ 65@0;L4. / ?@>2Q; =5:>B>@K5
:>=AB@C:B>@A:85 @0AGQBK 8 2KO28;; GB> 4;O @01>BK
42830B5;59 =0 ?>;=>9 BO35 ?>B@51C5BAO 10000 B>==
@0:5B=>3> B>?;820 2 G0A 4;O >4=>3> ?>4@C;820NI53>
42830B5;O 825000 B>== 4;O >4=>3> >A=>2=>3>. A2O78 A
>BACBAB285< =5>1E>48<>3> 2840 B>?;820 ?@>HC A=OBL
<5=O A @07@01>B:8 MB>3> ?@>5:B0. >:B>@ C4>;LD
C=45;LD». %0@0:B5@8AB8:8 42830B5;59: >4@C;820NI85:

" O 3 > 2 0 O < > I = > A B L : 4 0 0 0 0 0 0 0 B > = = 8 0 < 5 B @ A > ? ; 0 : 1 0 0 0 < 5 B @ > 2
; 8 = 0 4 2 8 3 0 B 5 ; O : 5 0 0 < 5 B @ > 2 > ; 8 G 5 A B 2 > : 8 H B C : A = > 2 = K 5 :
" O 3 > 2 0 O < > I = > A B L : 1 0 0 0 0 0 0 0 0 B > = = 8 0 < 5 B @ A > ? ; 0 : 5 0 0 0 < 5 B @ > 2
; 8 = 0 4 2 8 3 0 B 5 ; O : 1 0 0 0 < 5 B @ > 2 > ; 8 G 5 A B 2 > : 4 H B C : 8 0 7 2 8 2 0 5 < 0 O
A : > @ > A B L ? @ 8 8 A ? > ; L 7 > 2 0 = 8 8 > 1 K G = > 3 > @ 0 : 5 B = > 3 >
B > ? ; 8 2 0 : 1 5 4 7 3 , 6 : < / c > 7 < > 6 = 0 O A : > @ > A B L ? @ 8 8 A ? > ; L 7 > 2 0 = 8 8
B @ 5 1 C 5 < > 3 > B > ? ; 8 2 0 : 2 6 5 1 4 3 , 7 : < / c 0 : B > ; L : > " M 8 ; A ? @ > 8 7 = Q A
? > A ; 5 4 = 8 5 F 8 D @ K B > ? @ 8 H Q ; 2 = 5 4 > C < 5 = 8 5 , : 0 : 8 2 A O : > < 0 = 4 0 .
- ! : > ; L : > B K A : 0 7 0 ; ? " M 8 ; A O = 5 > A ; K H 0 ; A O ? 2 6 5 B K A O G
: 8 ; > < 5 B @ > 2 2 A 5 : C = 4 C . - 0 (M 4 > C . - " K E > B L ? > = 8 < 0 5 H L , G B >
M B > 7 = 0 G 8 B ? - B 0 ? > A C 4 8 = 0 @ 0 7 2 8 2 0 5 B ? > G B 8 A : > @ > A B L A 2 5 B 0 !
> : 0 : ? 5 4 L A B 0 = F 8 O = 5 8 < 5 5 B = 8 : 0 : > 9 0 M @ > 4 8 = 0 < 8 : 8 .
2 > 7 < C B 8 ; A O ! > = 8 : - : C ? 5 = L : 8 9 2 : > A < > A 5 = 5 = C 6 = 0
0 M @ > 4 8 = 0 < 8 : 0 . " 0 < 2 5 4 L = 5 B 2 > 7 4 C E 0 , 7 = 0 G 8 B , = 5 B
A > ? @ > B 8 2 ; 5 = 8 O . - < 8 > B : C 4 0 B K M B > 7 = 0 5 H L . - /
8 = B 5 @ 5 A > 2 0 ; 0 A L = 0 C : > 9 . > B 2 > 5 < C : 0 : O 2 K B 0 1 8 ; 0 B 5 1 O
8 7 - 7 0 @ 5 H Q B : 8 : > 3 4 0 A > ; 4 0 B K ? > 9 < 0 ; 8 B 5 1 O ? - 5 7 = 0 N . -
"> - B > ! C 4 5 H L 7 = 0 B L = 0 1 C 4 C I 5 5 - > ; > = 8 O > G 5 = L
A 8 ; L = > ? > A B @ 0 4 0 ; 0 ? @ 8 ? 0 4 5 = 8 8 . 5 1 O B = 0 < = C 6 = > 5 Q
? > G 8 = 8 B L , 5 A ; 8 < K A > 1 8 @ 0 5 < A O > B ? @ 0 2 8 B L A O 2 4 0 ; Q : C N
3 0 ; 0 : B 8 : C . - ? @ 5 4 ; > 6 8 ; - 3 3 < 5 = . - - 3 3 < 5 = 5 A ; 8 < K E > B 8 <
2 K O A = 8 B L , : 0 : @ 0 1 > B 0 N B M B 8 4 2 8 3 0 B 5 ; 8 , B > = C 6 = > 4 > 1 @ 0 B L A O
4 > = 8 E . A : 0 7 0 ; ! > = 8 : . - / B 5 1 O ? > = 8 < 0 N ! > = 8 : . > 7 L < 8 A 2 > 8
: > = L : 8 . = 8 ? > < > 3 C B B 5 1 5 , 5 A ; 8 2 4 @ C 3 ? @ > 8 7 > 9 4 Q B
: 0 : 0 O = 8 1 C 4 L = 5 ? @ 8 O B = > A B L . - % > @ > H > - 3 3 < 5 = . (M 4 > C B K A >
< = > 9 . - 0 ! > = 8 : . ! 5 : C = 4 > G : C . - ' B > B K 4 5 ; 0 5 H L ? - / ? @ 5 : @ 0 A = >
2 ; 0 4 5 N A B @ 5 ; : > 2 K < > @ C 6 8 5 < . > B 2 8 4 8 H L M B > B ? 8 A B > ; 5 B , O
A ? Q @ C > 4 = > 3 > 8 7 A > ; 4 0 B . - 0 4 = > , (M 4 > C G 8 A B L 5 3 > , O 6 4 C B 5 1 O
G 5 @ 5 7 4 5 A O B L < 8 = C B . - % > @ > H > . (M 4 > C ? @ > G 8 I 0 O ? 8 A B > ; 5 B ,
? > A < > B @ 5 ; 2 5 3 > 4 C ; > , 7 0 I C @ 8 2 3 ; 0 7 . ! : 2 > 7 L A B 2 > ; > = C 2 8 4 5 ; ,
G B > - 4 6 A < > B @ 5 ; 0 = 0 = 5 3 > : 0 : 8 < - B > B Q ? ; K < 2 7 3 ; O 4 < . Q
A 5 @ K 5 3 ; 0 7 0 = 5 ; > 2 : > > B 2 5 @ = C ; 8 A L , : > 3 4 0 (M 4 > C
> 3 ; O = C 2 H 8 A L , ? @ > 4 > ; 6 8 ; G 8 A B 8 B L A 2 > 9 ? 8 A B > ; 5 B . 6 8 :
? > G C 2 A B 2 > 2 0 ; A 5 1 O = 5 ; > 2 : > . = A 2 5 @ = C ; : 0 ; L : C A 4 5 B 0 ; O < 8
8 ? > H Q ; 2 > 4 = C 8 7 : 0 N B . # A B @ > 8 2 H 8 A L = 0 : @ > 2 0 B 8 , > =
? @ > 4 > ; 6 8 ; A 2 > Q 4 5 ; > . - 4 6 7 0 H ; 0 A ; 5 4 < < . - (M 4 > C : C 4 0 B K
1 5 6 8 H L . " K ? K B 0 5 H L A O A 1 5 6 0 B L > B A 0 < > 3 > A 5 1 O . - 5 B - 4 6 O , O = 5
? > = 8 < 0 N , G B > A > < = > N ? @ > 8 A E > 4 8 B , : > 3 4 0 O 7 0 3 ; O 4 K 2 0 N 2
B 2 > 8 3 ; 0 7 0 . - " 2 > Q A 5 @ 4 F 5 3 > 2 > @ 8 B B 5 1 5 B > G B > = 5 < > 6 5 B
2 A ? > < = 8 B L B 2 > O 4 C H 0 . > ; > 6 8 F 5 2 L Q . 0 : @ > 9 3 ; 0 7 0 8
@ 0 A A ; 0 1 L A O . (M 4 > C ? > ; > 6 8 ; 4 5 B 0 ; L ? 8 A B > ; 5 B 0 8 A 4 5 ; 0 ; B > ,
G B > ? > ? @ > A 8 ; 0 - 4 6 . = 0 A 5 ; 0 = 0 : > ; 5 = 8 @ O 4 < < 8 = 5 6 = >

?@8:>A=C;0AL : 28A:0< (M4>C. - 0AA;01LAO, 4KH8 @>2=> 8
<54;5==>, A;CH09 <>9 3>;>A. -46 70:@K;0 3;070 8=0G0;0
?@>87=>A8BL :0:85-B> A;>20 =0 =58725AB=>< O7K:5. >A;5
MB>3> <540;L>= =0 5Q 3@C48 =0G0; A8OBL. - (M4>C 2A?><=8.
"K <>65HL! (M4>C ?@54AB028; A515 15;CN ?5;5=C, 2 :>B>@>9
<5;L:0;8 D83C@K 53> @>4AB25==8:>2 8 4@C759. 540;L>=
-46 70A25B8;AO O@:8<, A8=8< A25B><, :>B>@K9 <>6=> 1K;>
C2845BL A 5<;8 =52>>@C6Q==K< 3;07><. << -468 452>G:0
<>O O 40N ::OB2C, GB> 2A5340 1C4C ;N18BL B51O& 065 5A;8 <K
C<@Q<=0H8 4CH8 2AQ @02=> 1C4CB 2<5AB5& - (M4>C ;N1>2L
MB> 1>;LH0O A8;0, :>B>@OO <>65B C=8GB>68BL A0<>5
25;8:>5 7;> & <5;L:>< 2 2>A?><8=0=8OE 3>2>@8;
?@87@0: 07>. & 3>;>25 (M4>C ?@><5;L:=C; >1@07 18B2K A
4CE>< BL<K: - "K 60;:>5 =8GB>65AB2> O C1LN B51O 8 B2>N
452G>=:C& - A;8 BK =0AB>;L:> :@CB, B> 40209, =0?0409, 8;8 65
BK B>;L:> C<55HL O7K:>< ?;5AB8& (M4>C 2 ?>@K25 O @>AB8
=0=QA <>I=K9 C40@ A2>5<C A>?5@=8:C, A@07C C=8GB>682
53>. - (M4>C A?0A8 <5=O! :@8G0;0 -46 70B>GQ==0O 2 :;5B:5,
:>B>@OO 28A5;0=04 >75 @>< ;02K& &(M4>C 8 !>=8: A845;8 =0
?>;O=5 70 ?8:=8:><: - =09, (M4 O 2A5340 ?@84C B515 =0
?><>IL GB> 1K =5 ?@>87>H;>!! - !?0A81> !>=8: O B>65& 68:8
4@C65A:8 C40@8;8 :C;0:8& !8O=85 =0G0;> AB8E0BL. >;>AK
-46 2K@20;8AL 87 70:>;:8 8 @0AB@5?0;8AL. ;070 (M4>C
>B:@K;8AL, 8 >=?>A<>B@5;=0 ;8F> -46 70:@KB>5
@0AB@Q?0==K<8 2>;>A0<8 A;>2=> ?0@0=46>9. - -468 MB> BK?
(M4>C =56=> @0A:@K; ;8F> -46, C;>682 2>;>AK =0 70BK;>.: -
0 (M4>C BK 2A?><=8.; - 'B> BK A45;0;0 A> <=>9? - 07>
?>40@8; <=5 4@52=89 <8@M9A:89 0@B5D0:B :0<5=L ?0<OB8.
<5==> MB>B :0<5=L <>65B ?><>GL 2A?><=8BL 2A5,
=0G8=0O A A0<>3> @>645=8O. - -468 0=35;>G5: <>9, A?0A81>
B515 1>;LH>5. (M4>C >1=O; -46 8 ?>F5;>20; 2 5Q =56=K5
3C1K. - 04=>, (M4>C =0< ?>@0 70=OBLAO B5<, GB> <K=0G0;8. -
GB> O 45;0;? E 40 O 65 G8AB8; ?8AB>;5B. - \$CE! / ?>4C<0;0, GB>
A>2A5< ABQ@;0 B2>N ?0<OBL. 0::A ?@82Q;=0 :>@01;L A2>8E
4@C759 -A?8>, 09B8, '0@<8 8 5:B>@0. - @825B @510B0 =5
>6840; 2845BL 745AL 20A. - @825B !>=8:. 345 2A5? A?@>A8;
09B8. - 5<>=B8@CNB AB0=F8N. - 04=> O >AB0=CAL A B>1>9.
-A?8> GB> 1C45HL 45;0BL? - / ?>94C A 0::A><<>65B 5<C
?>=04>18BAO =0H0 ?><>IL. - C ;04=> 5A;8 GB> O A !>=8:><.
- %>@>H>. (M4>C 2KH5; 87 :><=0BK A C65 ?@>G8I5==K<
>@C685<. !>=8: ?@>BO=C; 5<C ?>4=>A. - !>=8: GB> MB>?
!>=8: ABO=C; ;>A:CB B:0=8 8 ?5@54 3;070<8 (M4>C

?>:070;8AL 53>=>2K5 @50:B82=K5 :>=L:8 8 =>2K5
1@0A;5BK-70@O4=8:8. - 5B@8:A0=5<=>3> ?>:>;4>20;0 8
A<>3;0 2>AAB0=>28BL B2>Q A=0@O65=85. - Q AB>8B 70 MB>
?>1;03>40@8BL. 065=5 A<>B@O=0 B>, GB> >=0 :><?LNB5@.
09B8 ?>7=0:><LAO MB> (M4>C, (M4>C MB> 09B8. - 04 2AB@5G5
09B8 402=> O B51O =5 2845;>. (M4>C ?@>BO=C; @C:C 4;O
@C:>?>60B8O, 09B8 >B25B8; B5< 65. - !B@0==> (M4>C 2>B O
B51O @0=LH5=8 345 =5 2845;. - -B> B515 B0: :065BAO 09B8.
04=>, @51OB0 2@5<5=8 =0 @073>2>@K C =0A =5B! 2AB@O;
!>=8:. 0<=C6=> 4>1@0BLAO 4> 42830B5;59 AB0=F88. >
4>@>35 ?>3>2>@8<. - / 7=0N 4>@>3C, 254CICN BC40, => MB8
25745ACI85 @>1>BK 65@0;L40. !=8<8 O 1>NAL, ?@84QBAO
?>2>78BLAO. - (M4>C BK =5 701K; =0A B@>5, 0 MB> 7=0G8B, GB>
MB8 @>1>BK =5 CA?5NB 2 :>3>-B> B>;>< 2KAB@5;8BL. - C
:04=> 2>B MB>B :>@84>@> = 254QB :0: @07 2 4@C3>9 :>=5F
AB0=F88. 68:8 8 1@>=5=>A5F ?><G0;8AL ?> 4;8==><C
:>@84>@C. - 8G53> A515. C 8 A:>@>ABL O =8 :>340 =5 4C<0;
GB> <>3C 42830BLAO B0: 1KAB@>. 2>AE8B8;AO !=8:. -B8
:>=8:8 ?>@AB> AC?5@. (M4>C 8 !=8: A45;0;8 <>I=59H89
@K2>:. 09B8 =5 CA?520O, 70:@8G0;; - -9, O =5 <>3C 1560BL B0:
1KAB@>. - KB515 ?><>65<. (M4>C 27O; @C:C 09B8 8
?>4<83=C; !=8:C, Q68: A45;0; B>65 A0<>5. - C GB> 09B8 BK
3>B>2?! - >B>2! - >@0 B515 2:CA8BL A25@E72C:>2>9
A:>@>AB8. !=8:8 (M4>C @07>3=0;8AL 4> ?@845;0. 09B8 1K;
2=5 A51O >B 2>AB>@30. "CB !=8: 70<5B8; GB>-B> AB@0==>5:
(M4>C GB> MB> 70 HC<?! - / =5 7=0N !=8:. (M4>C >3;O=C;AO
=0704 8 C2845;. GB> 70 =8<8 =5AQBAO BCG0 <CA>@0, @>1>B>2 8
2AO:>3> E;0<0. - !=8:!! - >B GQ@B! 84=> <K A2>59 A:>@>ABLN
A>740;8 @07=>ABL 2 402;5=88. 0:CC< BO=5B 2AN MBC :CGC 70
=0<8. (M4 ?@8102L A:>@>AB8. "0<>AB@K5 ?@54<5BK. - 51OB.
AB02LB5 <5=O, O 4C<0N, GB> A<>3C 1560BL A 20<8 A0<
A:070; 09B8. 68:8 >B?CAB8;8 1@>=5=>AF0. ">B
459AB28B5;L=> =0G0; 1560BL =0 @02=5 A =8<8 4065
=5<=>3>>?5@560O. - "0: 2 :>=F5 MB>3> :>@84>@0 5ABL
@0728;:0. 0: B>;L:> <K 4>1568< 4> :>=F0, ?@83>B>2LB5AL
@57:> ?>25@=CBL. ?@54C?@548; (M4>C !?CABO ?OBL <8=CB 2
:>=F5 :>@84>@0 ?>O28;AO BC?8.; 2 :>B>@>< 1K;8 ?CB8
B>;L:> =0;52> 8 =0?@02>. - @83>B>2LB5AL ?>25@=CBL
=0?@02>. !?CABO <3=>25=85 2A5 B@>5 @57:> 7025@=C;8 70
C3>; 8 ?@><G02H8AL <5B@>215 >AB0=>28;8AL. '5@575 A5:C=4
2 AB5=C 2@570;>AL 2AQ B>, GB> =5A;>AL 70 =8<8 ?> :>@84>@C.
0740;AO >3;CH0NI89 3@>E>B. >1>BK, :>B>@K5 2@570;8AL 2

AB5=C, AB0;8 27@K20BLAO >B ?>?040NI8E 2 =8E B@C1 8
0@<0BC@K. !B5=0 87-70 B0:>9 =03@C7:8 =5 2K45@60;0 8
?@>;><8;0AL. - C 8 45;0. >;LH5 =5 1C4C 1530BL ?>
:>@84>@0< BO65;> 4KH0, A:070; 09B8. - / ?@54AB02;ON GB> A
=0<8 1K 1K;>, 5A;8 1K <K E>BL=0 A5:C=4C >AB0=>28;8AL.
A:070;!>=8:.. 5<=0O>@18B0 >;>=8O 13:03 (M4>C
A?>:>9=> HQ; ?> :>@84>@C, >3;O4K20OAL =0 AB5=K. !>=8: 8
09B8 H;8 A7048, @0AA:07K20O > A2>8E ?@8:;NG5=8OE. - >B
>=0 :><=0B0 C?@02;5=8O 42830B5;O<8. A:070; (M4>C. - \$C,
A:>;L:> 745AL ?K;8. =8 ?@>H;8 2 :><=0BC. >:@C3 1K;
B>;ABK9 A;>9. ><=0BC ?>:@K;0 :@><5H=0O BL<0. (M4>C
=0IC?K20O AB5=C, 8A:0; @C18;L=8:; GB>1K 2:;NG8B A25B. -
GB> BK 1C45HL 45;0BL (M4>C? - ;O =0G0;0 =04> 70?CAB8BL
MB>B :><?LNB5@. (M4>C ?>4>HQ; : :><?LNB5@C 8 2:;NG8;
53>. = ?KB0;AO =09B8 A8AB5<C :>=B @>;O 42830B5;59 =>,
=094O 5Q :><?LNB5@ 2K40; >H81:C. - 'B> MB> (M4. - / =5 7=0N,
?>E>65, 42830B5;8 701;>;8 @>20=K 8 =5 <>3CB 2K428=CBLAO
87 :0<5@K. 0<=C6=> ?>9B8 2 :><=0BC 42830B5;59. (M4>C
>3;O=C;AO =0 425@L AB>OICN 2 ?@>B82?>;>6=>9 AB5=5.
5 @>8, 2>94O BC40, >ICB8;8 A8;L=K9 =54>AB0B>: 2>74CE0.
><5I5=85 1K;> ?@>AB> >3 @><=K<. 5 284=> 1K;> 3@0=8F 8
:@0O. !:2>7L 4K@C @07<5 @>< A 3@C7>28: 2 :>A<>A 2K@K20;AO
2>74CE, 87 =5Q ?@>A0G820;8AL ;CG8 !>;=F0. (M4>C 4>AB0;
@0F8N 8 A>>1I8; -33<5=C: - -33<5= <K=0H;8 :><=0BC, =>
70A;>=:8 42830B5;59 ?>2@5645=K. :><=0B5 A8;L=K9
=54>AB0B>: 2>74CE0 5ABL @0735@<5B870F8O. - B;8G=00
@01>B0 !>=8: 8 (M4>C. > B5GL 20< ?@84QBAO 70:@K20BL A0<8<.
- %>@>H> -33<5= <K ?>=O;8. - (M4>C CAB0=>28 A2O7L
:><?LNB5@0 2 MB>>>BA5:5 A 3;02=K< :><?LNB5@><
AB0=F88. - >=5FA2O78. "0: C=0A 5ABL @01>BQ=:0. - 0 (M4>C O
?>=O;.. - ;03>, GB> 70 <0B5@80;0<8 8 8=AB@C<5=B0<8 =5 =04>
40;5:> 84B8. :064>>>BA5:5 5ABL 2AQ =5>1E>48<>5. >B
2>7L<8B5 :8A;>@>4=K5 <0A:8. (M4>C 4>AB0; B>;AB5==K9
;8AB <5B0;;0 8 ?>=QA 53> 2 :><=0BC. !>=8: 8 09B8 27O;8
A20@>G=K5 0?>0@0BK, 8 ?>H;8 70 =8<. !?CABO =5:>B>@>5
2@5<O (M4>C =045;=0 A2>8 :>=L:8 8 =0 ;04>=8
M;5:B @><03=8BK 8 ?@K3=C; A ;8AB>> 2 @C:0E =0 AB5=C. =
:0@01:0;AO A ;8AB>> 2 @C:5 ?> AB5=5 A;>2=> 725@L, 45;0O
<>I=K5 8 @57:85 @K2:8. >340 (M4>C ?>4>1@0;AO : 4K@5, B>
1@>A8; ;8AB =0 =5Q. - 5A8B5 5IQ ;8AB! :@8:=C; >=. !>=8: 8
09B8 ?>H;8 8 27O;8 ;8AB. >340 >=8 2>H;8 2 :><=0BC >=8
@0A:@CB8;8AL 8 1@>A8;8 ;8AB (M4>C. ">B AE20B8; 53> @C:>9 A

?><>ILN M;5:B@><03=8B0. "0:>=8?5@5:840;845AOBL
;8AB>2.(M4>C7020@824K@C,70?CAB8;:8A;>@>4=K9
35=5@0B>@.><515=85<54;5==>AB0;>=0?>;=OBLAO
:8A;>@>4><,835@>8A<>3;84KH0BLA2>1>4=>157<0A>:.
0B5<(M4>C?@8=O;AO70:><?LNB5@.>4:;NG82
=5A:>;L:>?@>2>4>2>=>?@540;-33<5=C>70:>=G5==>9
@01>B5. -B;8G=0O@01>B0(M4>C,>B?@02;O9B5AL>1@0B=>.
!>=8:;(M4>C809B8?>1@5;8?>:>@84>@C,5;52>;>G0=>38
>B CAB0;>AB8. 5<=0O>@18B0 >;>=8O 16:05 "5<
2@5<5=5<-<88-46=0E>48;8AL23;02=>9:><=0B5
C?@02;5=8O .-<8704C<G82>A<>B@5;0=072Q74K. -GQ<
45;>-<8,?>G5<CBK3@CAB8HL? ->=8<05HL-46,O=5>6840;0,
GB>!>=8:B0:B5?;>1C45B>B=>A8BLAO:><=5./B0:402=>
>1MB><<5GB0;0.A59G0AO=57=0N,GB><=545;0BL40;LH5.
07>284=>87<5=8;=5B>;L:><>N2=5H=>ABL8G5<-B>
<>N4CHC& -0O?>=8<0NMB>GC2AB2>.!0<01K:02;N1;5=02
(M4>C,8:>340>:070;0AL@O4><A=8<=0G0;0704C<K20BLAO
>B><, :0:1KBL<=540;LH5.52>;=C9AO?>?CABO:0<,5A;8
;N18HL53>,B>;N18. -46=>?>G5<CO=8G53>=5?><=NO=5
?><=NB>3>GB>1K;>A><=>9245BAB25./=5?><=N07>,O
=5?><=N2>>1I5=8G53>. -'B>6?>@0?>B8E>=L:C
2>72@0I0BLB515?0<OBL.>7L<82>BMB>. -'B>MB>? -
>=8<05HL-<8, :>340!0=0B>A27>@20;=0H:>@01;L,<=52
@C:8?>?0;0ALB2>OH:0BC;:0./AE20B8;05Q8?@860;087>
2A5E8;:A2>593@C48.>340O?>?0;02?>@B0;B>
AB0@0;0ALC45@60BLH:0BC;:C2@C:0E,=5A<>B@O=0B>,GB>
>=02AQ2@5<O2KA:0;L7K20;0.<5==>2MB>9H:0BC;:5
;560;0B2>O?;QB:0. -<8>B:@K;0H:0BC;:C8C2845;0B0<
<=>65AB2>2518F.
-5A8B55IQ;8AB! :@8:=C;>= !>=8:809B8?>H;88270;8
;8AB.>340>=82>H;82:><=0BC>=8@0A:@CB8;8AL8
1@>A8;8;8AB(M4>C.">BAE20B8;53>@C:>9A?><>ILN
M;5:B@><03=8B0. "0:>=8?5@5:840;845AOBL;8AB>2.(M4>C
7020@824K@C,70?CAB8;:8A;>@>4=K935=5@0B>@.><515=85
<54;5==>AB0;>=0?>;=OBLAO:8A;>@>4><,835@>8A<>3;8
4KH0BLA2>1>4=>157<0A>:.. 0B5<(M4>C?@8=O;AO70
:><?LNB5@.>4:;NG82=5A:>;L:>?@>2>4>2>=>?@540;
-33<5=C>70:>=G5==>9@01>B5. -B;8G=0O@01>B0(M4>C,
>B?@02;O9B5AL>1@0B=>. !>=8:;(M4>C809B8?>1@5;8?>
:>@84>@C,5;52>;>G0=>38>B CAB0;>AB8. 5<=0O>@18B0
>;>=8O 16:05 "5<2@5<5=5<-<88-46=0E>48;8AL2
3;02=>9:><=0B5C?@02;5=8O .-<8704C<G82>A<>B@5;0

=0 72Q74K. - GQ< 45;> -<8, ?>G5<C BK 3@ CAB8HL? - >=8<05HL
-46, O =5 >6840;0, GB> !>=8: B0: B5?;> 1C45B >B=>A8BLAO :>
<=5. / B0: 402=> >1 MB><<5GB0;0. A59G0A O =5 7=0N, GB> <=5
45;0BL 40;LH5. 07> 284=> 87<5=8; =5 B>;L:> <>N
2=5H=>ABL 8 G5<-B> <>N 4CHC& - 0 O ?>=8<0N MB> GC2AB2>.
!0<0 1K;0 2;N1;5=0 2 (M4>C, 8 :>340 >:070;0AL @O4>< A =8<
=0G0;0 704C<K20BLAO > B><, :0: 1KBL <=5 40;LH5. 5
2>;=C9AO ?> ?CABO:0<, 5A;8 ;N18HL 53>, B> ;N18. -46 =>
?>G5<C O =8G53> =5 ?><=N O =5 ?><=N B>3> GB> 1K;> A>
<=>9 2 45BAB25. / =5 ?><=N 07>, O =5 ?><=N 2>>1I5 =8G53>.
- 'B> 6 ?>@0 ?>B8E>=L:C 2>72@0I0BL B515 ?0<OBL. >7L<8
2>B MB>. - 'B> MB>? - >=8<05HL -<8, :>340 !0=0B>A 27>@20;
=0H :>@01;L, <=5 2 @C:8 ?>?0;0AL B2>O H:0BC;:0. / AE20B8;0
5Q 8 ?@860;0 87> 2A5E A8; : A2>59 3@C48. >340 O ?>?0;0 2
?>@B0;, B> AB0@0;0AL C45@60BL H:0BC;:C 2 @C:0E, =5 A<>B @O
=0 B>, GB> >=0 2AQ 2@5<O 2KA:0;L7K20;0. <5==> 2 MB>9
H:0BC;:5 ;560;0 B2>O ?;QB:0. -<8 >B:@K;0 H:0BC;:C 8 C2845;0
B0< <=>65AB2> 2518F.