

**Sonic Adventure 3 beta (edit version)**

0 2 B &gt; @ K: Shadow assassin, Ray Flamer

Shadow assassin, 5 8 N = O 2006 3. 00:00

! > 2 < 5 A B = K 9 ? @ > 5 : B Shadow assassin Flash the Hedgehog 8 Ray Flamer. © 2006 Flash the Hedgehog & Ray the Echidna-half-Dragon.

? 8 A 0 = 8 O ? 5 @ A > = 0 6 5 9. *SonictheHedgehog*. Sonic Runner 0 A 0 : Hedgehog (< > 1 8 0 = 5 F )

5 A B > @ > 6 4 5 = 8 O: PlanetZeon-Mobius > 7 @ 0 A B: 18 ; 5 B. ! 5 < L O: < 0 B L 9 ; 8

0 9 B, > B 5 F \$ 5 9 > @ 0 = = 5 @. ! ? > A > 1 = > A B 8 : Sonic Speed, Chaos Control, Super Form, Sonic

Blast, Element of Wind.. > A B: 118 A < 5 A: 30 : 3. ! B 8 E 8 O: 5 B 5 @ # 2 ; 5 G 5 = 8 O:

- : A B @ 5 < 0 ; L = K 5 ? @ > 1 5 6 : 8, : 0 B 0 = 8 5 = 0 A = > C 1 > @ 4 5. @ C 7 L O: Tails,

Amy, Knuckles.. @ 0 3 8: A 5 : B > A > 1 8 @ 0 5 B A O 7 0 2 ; 0 4 5 B L 2 ; 0 A B L N = 0 4

< 8 @ > <. = 5 H = > A B L: 6 8 : A @ 5 4 = 5 3 > @ > A B 0 A

0 M @ > 4 8 = 0 < 8 G 5 A : 8 < A B @ > 5 = 8 5 < B 5 ; 0. : @ 0 A H 5 @ A B 8, 2 > ; > A 8

8 3 > ; > : A 8 = 8 9. > ; > A K = 0 3 > ; > 2 5 @ 0 A B C B = 0 7 0 4 8 7 - 7 0

A : > @ > A B = > 3 > > 1 @ 0 7 0 6 8 7 = 8. 0 A ? 8 = 5 8 3 > ; : 8 B 0 : 8 < 6 5

> 1 @ 0 7 > < @ 0 A B C B = 0 7 0 4. ; 0 7 0 8 7 C < @ C 4 = > - 7 5 ; Q = > 3 > F 2 5 B 0.

! > = 8 : = > A 8 B @ 0 7 ; 8 G = C N > 1 C 2 L, = > G 0 I 5 2 A 5 3 >

; 0 : 8 @ > 2 0 = = K 5 : @ 0 A = K 5 B C D ; 8 A 7 0 > A B @ 5 = = K < 8 = > A 0 < 8. = 8

2 K ? > ; = 5 = K 8 7 ; 5 3 G 0 9 H 8 E < 0 B 5 @ 8 0 ; > 2, ? > < > 3 0 N I 8 E

@ 0 7 3 @ C 7 8 B L = > 3 8 Q 6 8 : C. ; 0 3 > 4 0 @ O M B > < C > = < > 6 5 B

@ 0 7 2 8 2 0 B L < 0 : A 8 < 0 ; L = C N A : > @ > A B L. % 0 @ 0 : B 5 @: 0 A A 5 O = = K 9,

4 > 1 @ K 9, > B 7 K 2 G 8 2 K 9, 8 = > 3 4 0 1 5 H 5 = K 9. ! ; 0 1 > A B 8: > 8 B A O 2 > 4 K,

1 > 8 B A O A < 5 @ B 8 A 2 > 8 E 4 @ C 7 5 9. A = > 2 = 0 O E 0 @ 0 : B 5 @ 8 A B 8 : 0:

> 2 : > A B L, A : > @ > A B L. @ C 6 8 5: 5 B. 8 G = > 5 < = 5 = 8 5: « / = 5

? @ 8 2 K: A B > O B L = 0 < 5 A B 5, B 0: 6 5 : 0: 8 M B > B < 8 @. # < 5 = O 5 A B L

F 5 ; L, 8 O 1 C 4 C 2 A 5 3 4 0, A B @ 5 < 8 B A O 4 > A B 8 G L 5 Q. / 8 4 C ? > 4 > @ > 3 5,

? > : > B > @ > 9 8 4 C B < > 8 4 @ C 7 L O 8 = 8 G B > = 5 A > 1 L Q B < 5 = O A

M B > 3 > ? C B 8 » 6 8 : ! > = 8 : A 0 < K 9 1 K A B @ K 9 3 5 @ > 9 2 A 2 > Q < < 8 @ 5.

A 5 3 4 0 A B > 8 B = 0 A B @ 0 6 5 < 8 @ 0. 5 ; N 1 8 B ? @ > 8 3 @ K 2 0 B L 8 8 4 Q B

2 A 5 3 4 0 = 0 : > < ? @ > < 8 A A. ! 2 > 1 > 4 = > 5 2 @ 5 < O > = ? @ > 2 > 4 8 B A

4 @ C 7 L O < 8 2 ? > 8 A : 0 E ? @ 8 ; ; N G 5 = 8 9, : 0 6 4 K 9 @ 0 7 > B : @ K 2 0 O 4 ; O

A 5 1 O G B > B > = > 2 > 5. < 5 5 B E > @ > H 5 5 G C 2 A B 2 > N < > @ 0 8

1 5 A A B @ 0 H = > 5 A 5 @ 4 F 5. ? B 8 < 8 A B. I 5 B ; N 1 K 5 ? C B 8, G B > 1 K

4 > 1 8 B L A O : > = 5 G = > 9 F 5 ; 8. G 5 = L F 5 = 8 B 4 @ C 6 1 C. A ; 8 5 < C

? @ 5 4 ; 0 3 0 N B ? > < > I L > = 1 5 A : > @ K A B = > > B 2 5 G 0 5 B

2 7 0 8 < = > A B L N. 5 = 0 2 8 4 8 B 3 ; C ? K E 8 1 5 A B > ; > 2 K E ; 8 G = > A B 5 9,

6 0 6 4 C I 8 E 2 ; 0 A B 8 8 0 ; G = > A B 8. @ C 6 5 ; N 1 5 =. ! B 0 @ 0 5 B A O 8 A : 0 B L

2 A 2 > Q < > : @ C 6 5 = 8 8 > 1 I 8 5 8 = B 5 @ 5 A K. 5 3 : > < K A ; 5 =. > A 8 E

? > @ 1 5 3 0 5 B 1 5 7 A 2 > 5 9 ; N 1 8 < > 9 ? > ; > 2 8 = : 8. = 5 3 > 4 > 1 5 7 C < 8 O

2 ; N 1 ; 5 = 0 Amy Rose 4 5 2 C H : 0 - Q 6, : > B > @ 0 O 1 C : 2 0 ; L = > E > 4 8 B ? >

? O B 0 < . > , C 2 K , ! > = 8 : B 0 : 8 = 5 < > 6 5 B ? > = O B L 5 Q = 0 < 5 @ 5 = 8 9 &  
A ; 8 4 @ C 7 L O < ! > = 8 : 0 C 3 @ > 6 0 5 B > ? 0 A = > A B L , B > 2 5 3 > : @ > 2 8  
? @ > A K ? 0 5 B A O 7 2 5 @ 8 = 0 O O @ > A B L . M B > < A > A B > O = 8 8 ! > = 8 :  
< > 6 5 B C = 8 G B > 6 8 B L ? @ 0 : B 8 G 5 A : 8 ; N 1 > 3 > ? @ > B 8 2 = 8 : 0 &  
*Amythe*  
**Hedgehog** Amy Rose **0 A 0 :** Hedgehog ( < > 1 8 0 = : 0 ) **5 A B > @ > 6 4 5 = 8 O :** PlanetZeon-Mobius  
> 7 @ 0 A B : 1 6 ; 5 B . **! 5 < L O :** < 0 B L ! M 9 ; 0 5 9 @ , > B 5 F 8 : > C 7 .  
**! ? > A > 1 = > A B 8** : Hammer Blow, Element of Fire. > A B : 1 1 2 A < **5 A :** 2 6 : 3 . **! B 8 E 8 O :** 5 B  
( 3 > = L ) **# 2 ; 5 G 5 = 8 O :** B 4 K E = 0 ? ; O 6 5 , ? @ > 3 C ; : 8 ? > < 0 3 0 7 8 = 0 < ,  
= 0 C : 0 . **@ C 7 L O :** Sonic, Tails, Knuckles **@ 0 3 8 :** « N 1 > 9 , : B > E > B L ? > ? K B 0 5 B A O  
A : 0 7 0 B L , G B > ! > = 8 : < = 5 = 5 ? 0 @ 0 & » **= 5 H = > A B L :** 5 2 C H : 0  
A @ 5 4 = 5 3 > @ > A B 0 . & 2 5 B 8 3 > ; > : H 5 @ A B 8 8 2 > ; > A  
= 5 6 = > . @ > 7 > 2 K 9 . ; 0 7 0 7 5 ; Q = K 5 . > A 8 B : > @ > B : > 5 : @ 0 A = > 5  
? ; 0 B L 5 A 1 5 ; > 9 : 0 9 < > 9 . 0 @ C : 0 E = > A 8 B 7 > ; > B K 5 1 @ 0 A ; 5 B K 2  
2 8 4 5 : > ; 5 F . 0 = > 3 0 E > 1 C B K : @ 0 A = K 5 A 1 5 ; > 9 ? > ; > A > 9  
A 0 ? > 3 8 . ( & 2 5 B 8 3 > ; > : H 5 @ A B 8 8 2 > ; > A G Q @ = K 9 , = 0 2 > ; > A 0 E 8  
= 0 C 3 > ; : 0 E 3 ; 0 7 5 A B L 7 > ; > B 8 A B > 6 Q ; B K 5 ? > ; > A : 8 . & 2 5 B 3 ; 0 7  
O = B 0 @ = K 9 . > A 8 B : @ 0 A = K 9 B > ? 8 : 8 : @ 0 A = K 5 A 7 0 = 8 6 5 = = > 9  
B 0 ; 8 5 9 : ; 5 H Q = K 5 H B 0 = K , = 0 H B 0 = 8 = 0 E : > B > @ K E 8 7 > 1 @ 0 6 5 = K  
O 7 K : 8 ? ; 0 < 5 = 8 . 0 H 5 5 = 0 4 5 B : @ 0 A = K 9 > H 5 9 = 8 : 8 7 B : 0 = 8 . 0  
@ C : 0 E = > A 8 B 7 > ; > B K 5 1 @ 0 A ; 5 B K ) **% 0 @ 0 : B 5 @ :** @ C 6 5 ; N 1 = 0 O ,  
< 5 G B 0 B 5 ; L = 0 O , 2 ; N 1 G 8 2 0 O , = 0 8 2 = 0 O , 8 = > 3 4 0 1 5 7 C < = 0 O  
( = 5 6 = 0 O , ; 0 A : > 2 0 O , ? @ 8 2 O 7 0 = = 0 O ) **! ; 0 1 > A B 8 :** > 8 B A O A < 5 @ B 8  
A 2 > 8 E 4 @ C 7 5 9 . **A = > 2 = 0 O E 0 @ 0 : B 5 @ 8 A B 8 : 0 :** > 2 : > A B L . **@ C 6 8 5 :**  
> ; > B ( ? ; 5 B L ) . **8 G = > 5 < = 5 = 8 5 :** « / 4 > ; 3 > ? K B 0 ; 0 A L = 0 9 B 8  
A 2 > N F 5 ; L 2 M B > 9 6 8 7 = 8 8 = 0 H ; 0 5 Q . / = 0 H ; 0 ! > = 8 : 0 8  
2 ; N 1 8 ; 0 A L 2 = 5 3 > A ? 5 @ 2 > 3 > 2 7 3 ; O 4 0 . 0 ; : > G B > > = < 5 = O = 5  
? > = 8 < 0 5 B . / 2 A 5 3 4 0 ? K B 0 N A L 5 < C ? > < > G L , = , C 2 K , 6 0 ; : > , G B >  
> = M B > 3 > = 5 F 5 = 8 B , 8 ; 8 ? @ > A B > 1 > 8 B A O > B 2 5 B 8 B L = 0 < > 8  
G C 2 A B 2 0 . / A B 0 ; 0 7 0 ; > 6 = 8 F 5 9 A 2 > 5 9 ; N 1 2 8 & » - < 8 > C 7  
4 5 2 C H : 0 A ; 5 3 : > < K A ; 5 = = K < 8 = 0 8 2 = K < E 0 @ 0 : B 5 @ > < . >  
1 5 7 C < 8 O ; N 1 8 B ! > = 8 : 0 8 ? K B 0 5 B A O E > B L : 0 : - B > 5 < C ? > < > G L .  
> = 0 H A 8 = 8 9 4 @ C 3 8 ; 8 = 5 ? > = 8 < 0 5 B 5 Q = 0 < 5 @ 5 = 8 9 8 ; 8 ? @ > A B >  
> B = > A 8 B A O : > 2 A 5 < C M B > < C ; 5 3 : > < K A ; 5 = = . % > B O 2 A O  
? @ 8 G 8 = 0 < > 6 5 B A : @ K 2 0 B L A O 2 E 0 @ 0 : B 5 @ 5 A 0 < > 9 - < 8 . = 0  
? > A B > O = = ? C B 0 5 B A O ? > 4 = > 3 0 < 8 ! > = 8 : 0 8 ? > A B > O = = > 5 < C  
= 0 8 2 = > = 0 4 > 5 4 0 5 B . \$ 0 < 8 ; 8 O M B > 9 4 5 2 C H : 8 ? > ; = > A B L N  
> ? @ 0 2 4 K 2 0 5 B A O . # @ > 7 K 5 A B L ? @ 5 : @ 0 A = K 9 1 C B = = A = 5 6 = K < 8  
; 5 ? 5 A B : 0 < 8 8 > A B @ K 5 H 8 ? K . " > G = > B 0 : 6 5 C - < 8 > = 0 2 = 5 H = 5 = 5  
2 K 7 K 2 0 5 B 0 A A > F 8 0 F 8 9 A 1 5 7 C < 8 5 < 8 7 ; > A B L N . > A B > 8 B 5 Q  
@ 0 7 > 7 ; 8 B L , : 0 : 2 E > 4 8 4 Q B 5 Q > 3 @ > < = K 9 < > ; > B . A ; 8 - < 8  
4 > A B 0 Q B A 2 > 9 < > ; > B , B > M B > 7 = 0 G 8 B B > ; L : > > 4 = > - 4 ; O 2 @ 0 3 > 2  
@ 0 7 3 = 5 2 0 = = > 5 A > A B > O = 8 5 4 5 2 C H : 8 . = 0 = 5 C A ? > : > 8 B A O ,

?>:0=5 C=8GB>68B A2>53> ?@>B82=8:0 8;8=5 CAB @>8B 5<C  
E>@>HCN 271CG:C. *Shadow the Hedgehog*Shadow Slyer 0A0 :Hedgehog (<>180=5F ) 5AB>  
@>645=8O: PlanetZeon-Mobius >7@0AB: 21 3>4 !5<LO: 0BL -<5;8 8H,  
>B5F @M9 !;095 @, 1@0B \$;MH !?>A>1=>AB8 :Sonic Speed, Chaos Control, Chaos  
Spear, Super Form, Ring of Fire, Black Star, Demolition Control, Element of Earth. >AB: 125 A<. 5A: 35 :3. !B8E8O:  
5<;O. #2;5G5=8O: 0C:0, B5E=8:0. @C7LO: Maria Robotnik, Rouge. @038:  
« A5:B>AB>8B=0 ?CB8:<>59<5GB5&» =5H=>ABL: KA>:89  
AB@>9=K9 Q68:-<>180=5F A0M@>48=0<8G5A:8<AB@>5=85<  
B5;0 . (5@ABL 2>;>AK 883>;:8 GQ@=K5=0 3>;>25 @C:0E 8  
=>30EA:@0A=K<8?>;>A0<8. 03@C48CG0AB>:4;8==>9  
15;>9H5@AB8(=0A;5485 2=5H=>AB8>B 4540). >;>AK 883>;:8  
@0ABCB B0:8<65>1@07><, :0:8C !=8:0. ;070O@:>:@0A=K5  
(>B>BF0). 0C3>;:0E 3;078<5NBAO:@0A=K5?>;>A:8. >A8B=0  
70?OABLOE @C:8=0I8:>;>B:0E=>3>;>LF0-70@O4=8:8,  
2K?>;=5==K5 87A?;0207>;>B0 8D5;8=8C<0. A?>;L7CO MB8  
:>;>LF0, (M4>C?>;>CG05B 4>?>;=8B5;L=CN M=5@38N, 5A;8  
5<C=C6=04>?>;=8B5;L=0O A8;0. 0=>30E>1CBK  
@50:B82=K5:>=L:8A>2AB@>5==K<=>68B5;5<B>?;820. !  
8E?><>ILN (M4>C<>65BA:>;>L78BL=04;N1>9  
3>@87>=B0;L=>9?>25@E=>ABL N. %0@0:B5@: 0<:=CBK9,  
2;N1G82K9, <AB8B5;L=K9, F5;5CAB@5<;Q=K9, C?@O<K9.  
!;01>AB8: >8BAO 2>4K. A=>2=0O E0@0:B5@8AB8:0: >2:>ABL,  
A:>@>ABL. @C685: ;045=85>3=5AB@5;L=K<>@C685<.  
8G=>5<=5=85: «/ :>=5G=0O D>@<0 687=8. <>O F5;L=09B8  
A2>Q <5AB>2 MB><>3@><=><E0>B8G=><<8@5&» (M4>C  
?>60;C9 A0<0O 70304>G=0O ;8G=>ABL. 7-70 G0ABKE ?@>20;>2  
2?0<OB8>=5<>65B?>=OBL, GB>A=8<?@>8AE>48;>2  
?@>H;><. 5?>=OB=K5 F5;88?>2545=85 70AB02;ONB 53>84B8  
=0A0<K5 3;C?K5?>ABC?:8. 7-70 A<5@B8 A2>53>A0<>3>  
1;87:>3>4@C30 0@88 >1>B=8:>=GCBL=5C=8GB>68;  
5<;N. '0AB8G=>2;0455B 45<>=8G5A:>9A8;>9 "L<K.  
!?>A>15=8A?>;L7>20BL M=5@38N 7C<@C40 07@CH5=8O.  
5AB>:0O 687=L A45;0;0 87 (M4>C 65AB>:>3>8  
A0<>=045O==>3>?0@=O, :>B>@K9, =5?@8A;CH820OAL :  
A>25B><>:@C60N18E, ?@QB:0:1C;L4>75@: A2>8<F5;O<.  
>7<>6=>, 53>E0@0:B5@1KB0:=587<5=8;AO, 5A;81K=5  
A<5@BL 4>:B>@ 65@0;L40 >1>B=8:0 853>2=CG:8 0@88.  
>340 Q68:>AB0QBAO=0548=5=0 53>3;070E=0G8=0NB  
=0:0BK20BLAO A;Q7K. -B>53>@07@CH5==0O<5GB0>B><, GB>  
>=8 0@8O4>;6=K1K;8:>340-B>?>?0ABL=0 5<;N. 0@8O  
1K;01>;L=0B06Q;>9D>@<>90AB<K8<>3;04KH0BL B>;L:>  
G8ABK<:8A;>@>4><. 7-70 A2>591>;57=8>=0B0:8=5<>3;0

?>:8=CBL :>;>=8N . >7<>6=>, 687=L (M4>C 2B5GQB 2  
=>2>5 @CA;>, 5A;8>= AB0=5B A<>B@5BL =0=5Q ?>-4@C3><C&  
>@>9, Q68: ?KB0;AO ?>:>=G8BL A> A2>59 687=LN AC8F84><.  
4=064K >= ?KB0;AO 2A:@KBL A515 25=K, =>>= CA;KH0; 3>;>A  
0@88, A;>2=>>=0 1K;0 @O4><, 8MB> 53> >AB0=>28;>&  
**Edge the**  
**Hedgehog**Edge Fury **0A0** :Hedgehog (<>180=:0 ) **5AB> @>645=8O:** PlanetSaeton >7@**0AB:**  
17;5B **!5<LO:** 0BL !8=48 M9=, >B5F !;M94 \$LN@8(C18B  
45<>=0<8). **! ?>A>1=>AB8:** Blazespindash, Dark Fury, Element of Lightning. >**AB:** 113 A<. **5A:** 27  
:3. **!B8E8O:** >;=8O **N18<K5 C2;5G5=8O:** CB5H5AB28O, 3>=:8,  
M;5:B@>=8:0, <038O, <C7K:0. **@C7LO:** 58725AB=> **@038:** « A5  
:B> C3@>605B <=5 8;8<>8< 4@C7LO<».  
Sanatos =5H=>ABL:  
52CH:0-Q6<>;>3> @>AB0. :@0AH5@AB8883>;>:  
A5@51@8AB>-A5@K9. 03>;>254;8==K527J5@>H5==K52>;>AK  
A5@51@8AB>-?5?5;L=>3>>BB5=:0. >;>AK ?>42O70=K  
?>2O7:>9. ;07018@N7>2K5. >A8B :>@>B:89B5<=>: @0A=K9  
B>?8: =0 @5<=OE, G5@=K5 :;5HQ=K5HB0=K, GQ@=K5A0?>38. 0  
H55>45BA5@51@O=K9>H59=8: A 8@M9A:8< =8:A><. 0@C:0E  
A8=85?5@G0B:8157?0;LF52. **%0@0:B5@:** &5;5CAB@5<;Q=0O,  
B08=AB25==0O, ;0A:>20O, 4@C65;N1=0O, ?>@>9157C<=0O.  
**!;01>AB8:** >8BAO A<5@B8 (M4>C 8A2>8E4@C759. **A=>2=0O**  
**E0@0:B5@8AB8:0:** >2:>ABL, A:>@>ABL. **@C685:**  
>48D8F8@>20==K5M;LD89A:85;C==K5<5G8. « ><5@5  
2>7<>6=>AB8OAB0@ONAL=51@0BLAO70>@C685&» **8G=>5**  
<=5=85: « 0AB>OI0OA?>:>9=0O687=L2>7<>6=0;8HL  
B>340 :>3402=59=5B7;08C3=5B5=8O. ;O<5=OA0<>5  
3;02=>5 ?><>GLA2>8<4@C7LO<AB0BLAG0AB;82K<8,02AQ  
>AB0;L=>5 ?>4>64QB&» -46\$LN@8 ?5@52>48BAO:0: AB@85  
/@>AB8. -B0452CH:0>B206=08=5?@54A:07C5<0:0: B>@=04>.  
#?@02;O5B GQ@=>9<03859, M=5@3859<>;=88. B;8G=>  
2;0455B @C:>?0H=K<1>5<8E>;>4=K<>@C685<.  
>>@C65=0;C==K<8;8=:0<8 <5G0<8,8<5NI8<8D>@<C  
?>;C<5AOF52ACE20B><?>F5=B@C./2;O5BAOE@0=8B5;5<  
8@M9A:>3> =8:A0 A2OI5==>3>:0<=O402=>?>381H59  
@0AK<8@M9F52. !=5:>B>@K<853>>A>15==>ABO<8A0<0-46  
=57=0:><0. 725AB=>;8HLB>, GB>MB>B:0<5=L24>1@KE  
@C:0E<>65B?><>30BL8AF5;OBL@0=K, 2>AAB0=02;820BL  
?0<OBL, ?@87K20BL4@52=8E4CE>2. 7;KE65MB>B0@B5D0:B  
<>65B?@52@0B8BLAO2A<5@B>=>A=>5>@C685, A?>A>1=>5  
C=8GB>68BL72574C8;8?;0=5BC. -46A?>:>9=0, =56=08  
2;N1G820. =02;N1;5=02(M4>C. >B>20?>9B8=02AQ@048  
2>7<>6=>AB81KBLA=8<. # =5QA?>:>9=K9, C<5@5==K9  
E0@0:B5@. A;85Q4@C7LO<C3@>605B>?0A=>ABL, B>-46

? @ 5 2 @ 0 1 0 5 B A O 2 C 1 8 9 A B 2 5 == K 9 A < 5 @ G, A => A O I 8 9 2 A Q A >

A 2 > 5 3 > ? C B 8. *Flash the Hedgehog* Flash Slyer 0 A 0 : Hedgehog (<> 1 8 0 = 5 F ) 5 A B >

@ > 6 4 5 = 8 O: Planet Saeton > 7 @ 0 A B: 1 9 ; 5 B ! 5 < L O: 0 B L - < 5 ; 8 8 H, > B 5 F

@ M 9 ! ; 0 9 5 @, 1 @ 0 B ( M 4 > C. ! ? > A > 1 => A B 8 : Sonic Speed, Hyper Power, Cat Fury, Key of Elements. > A B: 1 2 0 A < 5 A: 3 3 : 3. ! B 8 E 8 O: 5 B ( ; N G A B 8 E 8 9) # 2 ; 5 G 5 = 8 O: -

: A B @ 8 <, 3 > = : 8, M ; 5 : B @ > = 8 : 0, : > < ? L N B 5 @ K, < 0 3 8 O, < C 7 K : 0.

@ C 7 L O: Ray Flamer. « >> 1 I 5 4 @ C 7 L O <> 8 E 4 @ C 7 5 9 8 <> 8 4 @ C 7 L O ».

@ 0 3 8: A 5 : B > A B > 8 B = 0 ? C B 8 : A 2 > 1 > 4 5 8 < 5 G B 5. = 5 H => A B L:

6 8 : A @ 5 4 = 5 3 > @ > A B 0 A G Q @ => 9 H 5 @ A B L N, G Q @ = K < 8 8 3 >; : 0 < 8 8

G Q @ = K < 8 2 >; > A 0 < 8, = 0 : > = G 8 : 0 E : > B > @ K E 5 A B L : @ 0 A = K 5

? >; > A : 8. ; 0 7 0 8 7 C < @ C 4 => - 7 5 ; Q = K 5 (> B < 0 B 5 @ 8). > A B > O ==>

=> A 8 B ; ; 5 H Q = C N > 4 5 6 4 C 2 A B 8 ; 5 D @ 8 A B 0 9 ;. 0 @ C : 0 E => A 8 B

? 5 @ G 0 B : 8 3 > = I 8 : 0. 0 C : 0 7 0 B 5 ; L => < ? 0 ; L F 5 ? @ 0 2 > 9 @ C : 8

=> A 8 B A 5 @ 5 1 @ O = K 9 ? 5 @ A B 5 = L A G Q @ = K < : 0 < = 5 <. > A 8 B

3 8 ? 5 @ B C D ; 8 > G 5 = L A < 0 E 8 2 0 N I 8 5 = 0 > 1 C 2 L ! > = 8 : 0. > A : 8 8

? O B : 8 M B 8 E B C D ; 5 9 2 K ? >; = 5 = K 8 7 D 5 ; 8 = 8 C < 0 - A 2 5 @ E

? @ > G => 3 > 8 A 2 5 @ E ; 5 3 : > 3 > < 5 B 0 ; 0. % 0 @ 0 : B 5 @:

5 G B 0 B 5 ; L = K 9, 2 ; N 1 G 8 2 K 9, 4 > 1 @ K 9, > B 7 K 2 G 8 2 K 9, 2 O @ > A B 8 -

2 7 @ K 2 >> ? 0 A = K 9. ! ; 0 1 > A B 8: > 8 B A O 2 > 4 K, 1 > 8 B A O A < 5 @ B 8 M 9.

A => 2 = 0 O E 0 @ 0 : B 5 @ 8 A B 8 : 0: > 2 : > A B L, A : > @ > A B L. @ C 6 8 5:

« >> 1 I 5 A B 0 @ 0 N A L > 1 E > 4 8 B L A O 1 5 7 > @ C 6 8 O » 8 G => 5

< = 5 = 8 5: « 8 7 = L M B > 1 5 7 C < = 0 O 3 > = : 0, 2 : > B > @ > 9 : B > - B >

2 K 8 3 @ K 2 0 5 B, 0 : B > - B > ? @ > 8 3 @ K 2 0 5 B. 5 ; L 7 O A B 0 2 8 B L 2 A Q A 0 <> 5

F 5 ==> 5 2 B 2 > 5 9 6 8 7 = 8 = 0 : > =, 8 = 0 G 5 <> 6 => 2 A Q ? > B 5 @ O B L.

> 1 5 4 8 B L <> 3 C B ? <> G L B >; L : > 2 5 @ = K 5 4 @ C 7 L O & » \$ ; M H

! ; 0 9 5 @ @ > 4 => 9 <; 0 4 H 8 9 1 @ 0 B ( M 4 > C. >, C 2 K, = 0 H G Q @ = K 9 4 @ C 3

> 1 M B >< 4 0 6 5 = 5 4 > 3 0 4 K 2 0 5 B A O & \$ ; M H, : 0 : 8 ! > = 8 : C 1 5 6 4 Q = 2

B ><, G B > 2 > 3 @ >< = > 9 A 5 ; 5 ==> 9 5 A B L B 0 : > 5 < 5 A B >, 3 4 5 2 A Q

= 0 E > 4 8 B A O 2 < 8 @ 5 8 3 0 @ <> = 8 8. 3 > 3 ; 0 2 = 0 O < 5 G B 0 = 0 9 B 8 A 2 > N

A 5 < L N. 5 = 0 2 8 4 8 B < 5 ; > G = K E 8 2 K A > : > < 5 @ = K E ; 8 G => A B 5 9.

! G 8 B 0 5 B, G B > 2 A Q 2 M B > 9 6 8 7 = 8 4 >; 6 => 1 K B L A 1 0 ; 0 = A 8 @ > 2 0 =>

8 A ? @ 0 2 5 4 ; 8 2 >. A ; 8 : B > A = 8 < = 5 A > 3 ; 0 A 5 =, B > 1 >; L =>

? >; C G 0 5 B 2 => A. \$ ; M H < 5 6 3 0 ; 0 : B 8 G 5 A : 8 9 3 > = I 8 :. =

< 0 A B 5 @ A : 8 C < 5 5 B C ? @ 0 2 ; O B L 2 A 5 <, G B > 8 < 5 5 B : >; Q A 0,

B C @ 1 8 = K, : @ K ; L O 8 2 8 = B K. C G H 8 < 4 @ C 3 >< 2 A 2 > 5 9 6 8 7 = 8

A G 8 B 0 5 B M 9, ? > B >< C G B > > = 0 ? > : 0 7 0 ; 0 8 A B 8 == C N F 5 ; L 2 5 3 >

6 8 7 = 8 ; N 1 > 2 L 8 4 @ C 6 1 C ( 4 > M B > 3 > \$ ; M H 1 >; B 0 ; A O ? >

3 0 ; 0 : B 8 : 5 A > 2 A O : 8 < A 1 @ > 4 < 3 > = I 8 : > 2). A : C A = K 9 A B @ 5 ; > : 8

1 > 5 F. M 9 = 0 C G 8 ; 0 5 3 > = 5 A : >; L : 8 < ? @ 8 Q < 0 < A 2 > 5 3 >

1 > 5 2 > 3 > 8 A : C A A B 2 0. \$ ; M H > 1 ; 0 4 0 5 B A 2 5 @ E 1 K A B @ K < 8 C 4 0 @ 0 < 8,

: > B > @ K < 8 <> 6 5 B ? > 2 0 ; 8 B L = 0 ? >; 4 0 6 5 A 0 <> 3 > : @ 5 ? : > 3 >

? @ > B 8 2 = 8 : 0. 1 5 H 5 = A B 2 5 \$ ; M H ? @ 8 > 1 @ 5 B 0 5 B > H 0 G L N / @ > A B L.

7 53> @C: 2K@0AB0NB 4;8==K5 ;5728O-:>3B8, 8 ?>2KH05BAO  
C@>25=L :8A;>@>40 8 35<>3;>18=0 2 :@>28. &25B 3;07  
<5=O5BAO A 75;Q=>3>=0 >3=5==> :@0A=K9. MB><  
A>AB>O=88 \$;MH B5@O5B 2AO:89 @0AAC4>: 8 4>18205BAO B>3>  
GB>1K C=8GB>68BL >1J5:B A2>59 =5?@8O7=8. *Kimberly the Hedgehog*Kimberly Rain  
**0A0** :Hedgehog (<>180=:0 ) **5AB> @>645=8O:** Planet Zereus ( C=8GB>65=0)  
>7@0AB: 18 ;5B !5<LO: 8=D>@<0F8O >BACBAB2C5B  
! ?>A>1=>AB8: Crushingblow, ElementofWater. >AB: 111 A<. **5A:** 25 :3, A ?>;=K<  
A=0@O65=85<47 :3. **!B8E8O:** >40 **#2;5G5=8O:** 0C:0, 1>52K5  
8A:CAAB20, ?CB5H5AB28O. **@C7LO:** 8=D>@<0F8O >BACBAB2C5B  
**@038:** !0=0B>A 8 53> 2>9A:0. **=5H=>ABL:** 52CH:0 Q6 <0;>3>  
@>AB0. :@0A H5@AB8 8 83>;>: GQ@=K9. &25B 2>;>A  
A5@51@8ABK9 A 15;K<<5;8@>20=85<. 0 ?@02K<CE><=>A8B  
2?;5BQ==CN 2 ?@O4L 2>;>A ?C@?C@=CN ;5=B>G:C. ;070  
1;54=> 3>;C1K5. >A8B>4564C 2 3>B8G5A:><AB8;5. 5AB0<8  
@20=K9 GQ@=K9 :>60=K9 ?;0L, GQ@=CN 1;C7:C A:>@>B:8<8  
@C:020<8, ;:5HQ=K5 GQ@=K5 468=AK A 70=865==>9 B0;859. 0  
=>30E B06Q;K5 ?>;C1>B8=:8 A <5B0;;8G5A:8<8=>A:0<8.  
>A8B:>@>B:85 ?5@G0B:8 87 :>68 45<>=8G5A:>3> 4@0:>=0 A  
:0AB5B=K<8 H8?0<8. 0 70?OABL5 ?@02>9 @C:8=045B  
A5@51@O=K9 1@0A;5B A A0?D8@><. **%0@0:B5@:** 0<:=CB0O,  
<0;>>1I8B5;L=0O, A0<>C25@5==0O, E>;>4=0O ?>  
>B=>H5=8N :>:@C60NI8<. **!;01>AB8:** 5B A=>2=0O  
**E0@0:B5@8AB8:0:** >2:>ABL, A8;0. **@C685:** &5?>0O 1C;020,  
35>AA:89 A0?D8@>. **8G=>5<=5=85:** « N1>9, :B> ?@8A;C68205B  
!0=0B>AC, >ICB8B <>N 1>;L, =0 A515& 3> 687=L ?>30A=5B  
:0:>3>=L >B 2>4K. />G8IC MB>B <8@>B MB8E B20@59&»  
8<15@;8 M9= 452CH:0 682CI0O 25G=>9 <5ABLN. 1;0405B  
A?>A>1=>ABLN ?>25;520BL AB8E859 2>4K 8 ;L40. ;0455B  
35>AA:8<A0?D8@>< <038G5A:8<:0<=5<, 70;;NGQ==K<2  
A5@51@O=K9 1@0A;5B. A>25@H5=AB25 2;0455B 8A:CAAB2><  
1>O. >>@C65=0 =51>;LH>9 F5?=>9 1C;02>9, O4@>:>B>@>9  
=0G8=5=> A25@E B06Q;K<<5B0;;><. -B8<>@C685<>=0  
A?>A>1=0=0=5AB8 <>I=59H89 C40@, :>B>@K9 <>65B A=5AB8 A  
<5AB0 ;>:><>B82 8;8 :@5?>AB=CN AB5=C. %;04=>:@>285 8  
70<:=CB>ABL C 8<15@;8 2>7=8;;8 87-70 B>3>, GB>5Q @>4=CN  
?;0=5BC C=8GB>68;8 2<5AB5 A 5Q @>4AB25==8:0<8, 4@C7LO<8  
85Q ;N1>2LN& 0 ?0<OBL >B 1K;>9 ;N128>AB0;0AL B>;L:>  
;5=B>G:0 2 5Q 2>;>A0E. ! B5E ?>@ 5Q A5@4F5 ?>BCE;> :0:  
725740. =0 AB0;0 E>;>4=0 :0: ;Q4. # =5Q >AB0;0AL B>;L:>  
>4=0 F5;L <5ABL 70 2A5E B5E, :B> ?>381=0 5Q ?;0=5B5.  
8<5==> <5ABL !0=0B>AC 8 2A5< 53> ?@8A;C6=8:0<&

Knuckles **0 A 0** : E 8 4 = 0 **5 A B >** @ > **6 4 5 = 8 O** : Planet Earth - Angel Island **! 5 < L O** :  
= 5 8 7 2 5 A B = > **! ? > A > 1 = > A B 8** : Perforate Dash, Sonic Punch, Electric Shock. > **A B:** 123 A < **5 A:** 40  
: 3. # 2; 5 G 5 = 8 O: > 8 A: A >: @ > 2 8 I, A: 0; >: 0 7 0 = 8 5. **! B 8 E 8 O:** > 4 0,  
2 > 7 4 C E, 7 5 <: O (= 5 : > = B @ >: 8 @ C 5 B) @ **C 7 L O** : Sonic, Tails, Amy, Espio, Mighty, Charmy,  
Vector. @ **0 3 8:** « N 1 > 9, : B > ? > ? K B 0 5 B A O C: @ 0 A B L < > 9 ; 0 2 = K 9  
7 C < @ C 4 & » = **5 H = > A B L:** @ 0 A = K 9, 2 K A >: 8 9 5 E 8 4 = 0 A : @ 5 ? : 8 <  
B 5; > A; > 6 5 = 8 5 <. & 2 5 B 3; 0 7 A 8 @ 5 = 5 2 K 9. : @ 0 A H 5 @ A B 8 8 3 >: >:  
8 2 >: > A : @ 0 A = K 9. 0 3 @ C 4 8 2 K @ 8 A > 2 K 2 0 5 B A O 1 5; 0 0 4 C 3 0,  
= 0 ? > < 8 = 0 N I 0 O ? 5 @ 5 2 Q @ = C B K 9 ? >: C < 5 A O F. > A 8 B B O 6 Q; K 5  
: 5 4 K A < 5 B 0; : 8 G 5 A: > 9 ?; 0 A B 8 = > 9- 7 0 A B Q 6: > 9. **% 0 @ 0: B 5 @:**  
! ? >: > 5 =, ? > @ > 9 2 A ? K; L G 8 2, E @ 0 1 @, > 1 0 7 0 B 5; 5 =. **!; 0 1 > A B 8:**  
5 B A = > 2 = **0 O E 0 @ 0: B 5 @ 8 A B 8: 0:** ! 8; 0. @ **C 6 8 5:** « ! 0 < > 5 ; C G H 5 5  
4; 0 < 5 = O > @ C 6 8 5 M B > < > 8 : C; 0: 8 & » **8 G = > 5 < = 5 = 8 5:** « > 9  
4 >: 3 > E @ 0 = O B L ; 0 2 = K 9 7 C < @ C 4, 5 A; 8 E > B L : B > - B >  
? > O 2 8 B A O = 0 < > Q < > A B @ > 2 5 1 5 7 < > 5 3 > 2 5 4 > < 0, B > ? C A B L  
? 5 = O 5 B = 0 A 5 1 O & » 0:; A E @ 0 = 8 B 5; L ; 0 2 = > 3 > 7 C < @ C 4 0.  
- B > B > 3 @ > < = K 9 4 @ 0 3 > F 5 = = K 9 : 0 < 5 = L > 1; 0 4 0 5 B > 3 @ > < = > 9  
A 8; > 9, 8 = 5 @ 0 7 A B 0 = > 2 8; A O > 1 J 5: B > < 2 = 8 < 0 = 8 O 4 >: B > @ 0  
- 3 3 < 5 = 0 > 1 > B = 8: 0!. 0 < 0:; A 2 A 2 > Q A 2 > 1 > 4 = > 5 2 @ 5 < O  
; N 1 8 B > B 4 K E 0 B L = 0 ? @ 8 @ > 4 5, 7 0 = 8 < 0 B L A O A: 0; >: 0 7 0 = 8 5 <,  
8 A: 0 B L 7 0 B 5 @ O = = K 5 A >: @ > 2 8 I O. = = 5 > G 5 = L ; N 1 8 B H C < = K 5  
: 0 < ? 0 = 8 8 8 < = > 3 > 2 @ 5 < 5 = 8 ? @ > 2 > 4 8 B 2 > 4 8 = > G 5 A B 2 5. **Ray the**  
**Echidna-half-Dragon** Ray Flamer **0 A 0** : Echidna-half-Dragon **5 A B >** @ > **6 4 5 = 8 O** : Planet Earth - Village Echidnas.  
> 7 @ **0 A B:** 119 ; 5 B. **! 5 < L O:** 0 B L - 5 E 8 4 = 0 5 > = 0 \$ 8 @ > (: 0 7 = 5 = 0),  
> B 5 F 4 @ 0: > = \$ 0 9 5 @ 8 \$; 0 < 5 @ (C 1 8 B 2 1 > N), A 5 A B @ 0 - 2; 8 =.  
**! ? > A > 1 = > A B 8** : Sonic Speed, Fight Formations, Magic, Teleportation. > **A B:** 115 A < **5 A:** 28 : 3.  
**! B 8 E 8 O:** 3 > = L, 7 5 <: O, 2 5 B 5 @. (G 0 A B 8 G = > = 5 : > = B @ >: 8 @ C 5 B)  
**# 2; 5 G 5 = 8 O:** B 4 K E = 0 ? @ 8 @ > 4 5, ? @ > 3 C: : 8, M: A B @ 8 <, B 5 E = 8: 0,  
< C 7 K: 0, B 0 = F K. @ **C 7 L O:** Flash, « A 5 : B > ? >: > 6 8 B 5; L = > = 0 A B @ > 5 =  
= 0 4 @ C 6 1 C ». @ **0 3 8:** « N 1 > 9, : B > ? > 7 0 @ 8 B A O = 0 < > 9 7 C < @ C 4  
\$ 5 = 8: A 0 ». - 2; 8 =. = **5 H = > A B L:** " 5; > ? >: @ K B > A 8 @ 5 = 5 2 > 9  
H 5 @ A B L N, = 0 3 >: > 2 5 A < >: L = > - G Q @ = K 5 2 >: > A K. ; 0 7 0 F 2 5 B 0  
2 8 H = 8. > A 8 B : > @ > B: 8 9 A 8 = 8 9 B > ? 8: 8 A 8 = 8 5 4 6 8 = A K A B @ M 9 G  
7 0 B O = C B K 5 G Q @ = K < @ 5 < = Q < A 7 >: > B > 9 ? @ O 6: > 9. 0 = > 3 0 E  
> 1 C B K A 0 ? > 3 8 E @ 0 = 8 B 5; O A : > 3 B O < 8 D 5 = 8: A 0. 0 H 5 5 7 >: > B > 9  
> H 5 9 = 8: A 0 < 5 B 8 A B > <. 0 4; 8 = = > < B > =: > < E 2 > A B 5 8 < 5 5 B A O  
> A B @ K 9 = 0: > = 5 G = 8: 8 7 ? @ 8 @ > 4 = > 9 @ > 3 > 2 > 9 A B 0; 8. **% 0 @ 0: B 5 @:**  
5 6 = 0 O, 4 > 1 @ 0 O, > B 7 K 2 G 8 2 0 O, = 5 ? @ 5 4 A: 0 7 C 5 < 0 O. **!; 0 1 > A B 8:**  
5 = 0 2 8 4 8 B E >: > 4. A = > 2 = **0 O E 0 @ 0: B 5 @ 8 A B 8: 0:** !: > @ > A B L,  
A 8; 0. @ **C 6 8 5:** % 2 > A B, H 8 ? > 2 0 = = K 5 : 0 A B 5 B K. **8 G = > 5 < = 5 = 8 5:** « / 2  
: 8 F 5 < = > 3 8 E = 5 6 = 0 O 8 4 > 1 @ 0 O 4 5 2 C H: 0, = > 5 A; 8 : B > = 8 1 C 4 L  
? > ? K B 0 5 B A O C: @ 0 A B L C < 5 = O < > N @ 5; 8: 2 8 N 7 C < @ C 4 \$ 5 = 8: A 0,

B>>ICB8B=0 A515<>9 3=52 8 A8;C. -B>B:0<5=L 4;O<5=O  
2AQ, 2?5@2CN>G5@54L MB>?0<OBL ><>8E @>48B5;OE&» M9  
E@0=8B5;L=8F0>4=>3>87 7C<@C40!B8E89%0>A0  
7C<@C40\$5=8:A0. -B>B=51>;LH>9:0<5=L 1>;LH5?>E>6  
=0:@C?=K9@C18=, G5<=0 87C<@C4. ;045;5F MB>3>:0<=O  
A?>A>15=8A?>;L7>20BL A8;C>3=O 2;N1><:>=F5  
A5;5==>9. -B>B:0<5=L 4>AB0;AO 59>B 5Q C<8@0NI53>  
>BF0. M9?>;O;0AL, 2>GB>1KB>=8AB0;>>E@0=OBL MB>B  
:0<5=L, 4065 5A;8 1C45B AB>OBL 2>?@>A<564C 687=LN 8  
A<5@BLN. 7-70 M=5@388 MB>3>:0<=O M9 682QB=0 MB><15;><  
A25B5 C65119;5B. >@>9>=0 A51O?@>;8=05B 70A2>N4>;3CN  
687=L& M9G5;\$;0<5@4>2>;L=>B0:8 70304>G=0O  
;8G=>ABL. "0:A;CG8;>AL, GB>;N1>2L 5Q @>48B5;59  
@0AB;8;0 65AB>G09HCN 2>9=C<564C @0A0<8 @0:>=>2 8  
E84=, :>B>@K5 8 B0: 2@064>20;8. <5==>?> MB>9?@8G8=5  
5E84=K=0@CH8;8 70?@5B=0;>65==K9=0 7C<@C4K%0>A0.  
07JO@Q==K9%0>A 2K@20;AO 87 ;02=>3> 7C<@C40 8  
C=8GB>68; 2@064CNI85 AB>@>=K 8 25AL<8@F5;8:><,  
CAB@>823;>10;L=K9?>B>?&(?>4@>1=>AB8 2 B5:AB5). 7-70  
A<5@B8 A2>8E @>48B5;59 M9 2?0;0 24>;3CN 83;C1>:CN  
45?@5AA8N& M9>4=>2@5<5==>A5@LQ7=0O 8  
;53:><KA;5==0O, 2;N1G820O 452CH:0. =0>G5=L<8;0,  
A5:AC0;L=0, >10OB5;L=0. >5A;8 5Q @07>7;8BL, B>  
157>184=0O 2=5H=>ABL?@52@0I05BAO 23@C1CNA8;C. M9, B0:  
65:0:8!>=8: F5=8B;N1>2L, 4@C61C 8 2708<>?><>IL. =0  
=5=02848B A:@KB=KE 8 60;;8E;8G=>AB59 A3;C?K<8 F5;O<8 8  
<0=5@0<8. *Tails the Fox* Mails Tails Prowler 0A0 :Fox(<>180=5F ) 5AB>  
@>645=8O :Planet Zeon-Mobius >7@0AB: 14;5B. !5<LO: @>48B5;58?>381;8  
?@8=58725AB=KE>1AB>OB5;LAB20E. !?>A>1=>AB8: BlazeTails, Kondja,  
RhythmDash. >AB: 100 A< 5A: 20:3. !B8E8O: >74CE, 75<;O, 2>40.(=5  
:>=B@>;8@C5B) #2;5G5=8O: >=AB@C8@>20=85,  
<>45;8@>20=85,=0C:0. @C7LO: Sonic, Knuckles, Amy. @038: «@03<>53>  
4@C30 8<>92@03 B>65&» =5H=>ABL: 8AQ=>:<0;>3>@>AB0.  
&25BH5@AB8>@0=652>-@K689,>:@0A:0:C>1KG=>9;8AK. ;070  
=515A=>3>;C1K5. >A8B?>E>6CN>1C2L,:0:8C!>=8:0.  
B;8G05B MB>3>;8AQ=:0>B>AB0;L=KE B>, GB>>=>1;0405B  
42C<O E2>AB0<8,:>B>@K5<>65B 8A?>;L7>20BL 4;O?>;QB0 8  
21>N. %0@0:B5@: @C65;N1=K9,<5GB0B5;L=K9,  
87>1@5B0B5;L=K9. !;01>AB8: >8BAO A<5@B8 A2>8E 4@C759.  
A=>2=0O E0@0:B5@8AB8:0: >2:>ABL, @07C<. @C685: %2>ABK.  
8G=>5<=5=85: «/2A5340;N1;NA<>B@5BL=0=51>8  
<5GB0BL>B>< GB>:>340=81C4LO A<>3C;5B5BL 2KH5 8



1 K A B @ 5 5 2 A 5 E = 0 A 2 5 B 5 & » " M 8 ; A E > B L 8 A 0 < K 9 < ; 0 4 H 8 9 8 7  
4 @ C 7 5 9 ! > = 8 : 0 , = > > = A 0 < K 9 C < = K 9 8 8 7 > 1 @ 5 B 0 B 5 ; L = K 9 . A Q  
A 2 > Q 2 @ 5 < O " M 8 ; A ? > A 2 O I 0 5 B A 5 I O A B @ > 8 B 5 ; L A B 2 C  
A 0 < > ; Q B > 2 , 8 7 > 1 @ 5 B 5 = 8 N => 2 K E C A B @ > 9 A B 2 , ? > < > 3 0 N I 8 E  
5 3 > 4 @ C 7 L O < . = 4 > 1 5 7 C < 8 O 2 ; N 1 ; Q = 2 = 5 1 > , 8 ? > M B > < C  
> G 5 = L ; N 1 8 B ; 5 B 0 B L = 0 A 2 > Q < A 8 @ 5 = 5 2 > < A 0 < > ; Q B 5 Tornado 2.  
" M 8 ; A 8 => 3 4 0 ; N 1 8 B ? @ > 2 > 4 8 B L < => 3 > 2 @ 5 < 5 = 8 A ! > = 8 : > < .  
< 5 A B 5 > = 8 < > 3 C B ? @ 5 > 4 > ; 5 B L ? @ 0 : B 8 G 5 A : 8 2 A 5  
? @ 5 ? O B A B 2 8 O . ; 0 3 > 4 0 @ O A 2 > 5 9 = 0 E > 4 G 8 2 > A B 8 8 A < 5 : 0 ; : 5  
; 8 A Q => : ; 5 3 : > = 0 E > 4 8 B 2 K E > 4 8 7 A ; > 6 = K E A 8 B C 0 F 8 9 . > 3 4 0  
! > = 8 : 2 A B @ 5 B 8 ; " M 8 ; A 0 , B > = 0 C G 8 ; 5 3 > < => 3 8 < ? @ 8 Q < 0 < 8  
0 B 0 : 0 < . " M 8 ; A = 0 C G 8 ; A O 8 A ? > ; L 7 > 2 0 B L A 2 > 8 E 2 > A B K , 4 ; O B > 3 >  
G B > 1 K ? > 4 = O B L A O 2 2 > 7 4 C E : 0 : 2 5 @ B > ; Q B . @ 8 1 5 3 5 ; 8 A Q => :  
@ 0 7 2 8 2 0 5 B = 0 A B > ; L : > 2 K A > : C N A : > @ > A B L , G B > 2 ? > ; = 5 < > 6 5 B  
4 > 3 = 0 B L ! > = 8 : 0 . - B > 4 > A B 8 3 0 5 B A O 1 ; 0 3 > 4 0 @ O 5 3 > E 2 > A B 8 : 0 < .  
= 8 2 ? @ O < > < A < K A ; 5 A ; > 2 0 = 5 A C B A 2 > 5 3 > E > 7 O 8 = 0 2 ? 5 @ Q 4 .  
" M 8 ; A 4 0 6 5 ? @ 5 : @ 0 I 0 5 B ? 5 @ 5 4 2 8 3 0 B L => 3 0 < 8 . Rouge the Bat Rouge Seyloa  
0 A 0 : Bat (< > 1 8 0 = 5 F) 5 A B > @ > 6 4 5 = 8 O : Planet Zereus ( C = 8 G B > 6 5 = 0)  
> 7 @ 0 A B : 1 8 ; 5 B . ! 5 < L O : 5 8 7 2 5 A => . ! ? > A > 1 => A B 8 : Drill Spin, Dark Hole, Crushing  
Punch. > A B : 1 1 7 A < 5 A : 2 7 : 3 . ! B 8 E 8 O : > 7 4 C E , 7 5 < ; O , 2 > 4 0 . ( = 5  
: > = B @ > ; 8 @ C 5 B ) # 2 ; 5 G 5 = 8 O : > 8 A : A > : @ > 2 8 I , ? @ > 3 C ; : 8 ? >  
< 0 3 0 7 8 = 0 < , 1 > 5 2 K 5 8 A : C A A B 2 0 , 0 : B 8 2 = K 9 > B 4 K E . @ C 7 L O : Dr. Eggman  
Robotnik, Shadow @ 0 3 8 : 5 B = 5 H => A B L : 5 2 C H : 0 - ; 5 B C G 0 O < K H L  
A @ 5 4 = 5 3 > @ > A B 0 . & 2 5 B H 5 @ A B 8 - 1 5 ; K 9 . ; 0 7 0 1 8 @ N 7 > 2 > - 3 > ; C 1 K 5 ,  
2 5 : 8 = 0 : @ 0 H 5 = K 3 > ; C 1 K < 8 B 5 = O < 8 . > A 8 B B > ? 8 : 2 2 8 4 5  
@ > 7 > 2 > 3 > A 5 @ 4 F 0 8 G Q @ => 5 > 1 B O 3 8 2 0 N I 5 5 B @ 8 : > . 1 C B 0 2  
4 ; 8 == K 5 4 > : > ; 5 = 0 1 5 ; K 5 A 0 ? > 3 8 A => A : 0 < 8 2 2 8 4 5 @ > 7 > 2 K E  
A 5 @ 4 5 F . % 0 @ 0 : B 5 @ : ! 0 < > = 0 4 5 O == 0 O , C ? @ O < 0 O , E 8 B @ 0 O , ; N 1 8 B  
< 0 = 8 ? C ; 8 @ > 2 0 B L > : @ C 6 0 N I 8 < 8 4 ; O 4 > A B 8 6 5 = 8 O A 2 > 8 E  
F 5 ; 5 9 . ! ; 0 1 > A B 8 : 5 B . A => 2 = 0 O E 0 @ 0 : B 5 @ 8 A B 8 : 0 : > 2 : > A B L ,  
@ 0 7 C < . @ C 6 8 5 : ! 0 ? > 3 8 . 8 G => 5 < = 5 = 8 5 : « / > E > B = 8 F 0 7 0  
A > : @ > 2 8 I 0 < 8 8 < > O < 5 G B 0 = 0 9 B 8 A 0 < K 9 > 3 @ > < = K 9 8 A 0 < K 9  
: @ 0 A 8 2 K 9 4 @ 0 3 > F 5 == K 9 : 0 < 5 = L 2 < 8 @ 5 5 A ; 8 : B > A > < => 9 = 5  
A > 3 ; 0 A 5 = , B > M B > 5 3 > ? @ > 1 ; 5 < K . / 2 A Q @ 0 2 => 4 > 1 L N A L A 2 > 8 E  
F 5 ; 5 9 & » C 6 B 0 : 6 5 7 0 3 0 4 > G = 0 , : 0 : 8 ( M 4 > C . = 0 ? @ > 2 > @ = 0 ,  
E 8 B @ 0 8 = 5 ? @ 5 ; : > == 0 ? 5 @ 5 4 ; N 1 K < 8 B @ C 4 => A B O < 8 . Q 3 > ; > 2 C  
7 0 B < 8 ; 0 8 4 8 > B A : 0 O < K A ; L , < C G 0 N I 0 O 5 Q ? > G B 8 : 0 6 4 K 9 4 5 = L  
M B > = 0 9 B 8 > 3 @ > < < => 5 : > ; 8 G 5 A B 2 > 4 @ 0 3 > F 5 == K E : 0 < = 5 9 8  
: C ? 0 B L A O 2 @ > A : > H 8 . > M B > < C > = 0 ? @ 8 A B 0 ; L => A ; 5 4 8 B 7 0  
; N 1 K < 8 A > 1 K B 8 O < 8 , A 2 O 7 0 == K < 8 A 2 K A B 0 2 : 0 < 8  
4 @ 0 3 > F 5 == > A B 5 9 . M B > < ? ; 0 = 5 > = 0 : ; 5 ? B > < 0 = : 0 . = 0  
= 0 9 4 Q B ; N 1 > 9 ? C B L , G B > 1 K 2 K B 0 I 8 B L 7 0 2 5 B = K 9 : 0 < 5 H 5 : 8 7 ? > 4

=02>@>G5==>9 A8AB5<K>E@0=K. C6=5402=>1K;0  
A5:@5B=K<035=B><?@57845=B0,=>>=0?@>20;8;0A2>Q  
7040=8581K;0C2>;5=0. 'B>:0A05BAO;8G=>9687=8,B>5Q  
?@>AB>=5B. C6A>2A5<=570=8<05BAOA>1>9. ><0>=0  
?>O2;O5BAO>G5=L@54:>8B>GB>1K?5@5=>G520BL8A=>20  
?>9B8=0:>:>5=81C4L3@O7=>545;LF5. @>;>3 5<=00  
>@18B0 >;>=80 3:14&?>A;518B2KA8>;870@4><2  
:>A<>A5!>=8:2>H5;2:><=0BC8,>?CAB823>;>2C,  
?>BO=C; C61@0A;5B-70@4=8:(M4>C. -0:BK4C<05HL!>=8:  
(M4>C1K;B5<>:><1K;0=0?8A0=0MB0@01>B0? -/=57=0N C6,  
OA:06CB>;L:>>4=>,>=1K;B5<,:5<>=1K;,,Shadow the Hedgehog. >  
I5:5 C6?>:0B8;0AL A;570. 070;>AL1K, >:B>@ >1>B=8:.,  
(M4>C8 C61K;8A0<K<870::OBK<82@030<84;O:><0=4K  
!>=8:0,=>:0:1KAB@0==>MB>=52K3;O45;>,>=8=0G0;8  
?>=8<0BL4@C34@C30,?5@5AB0;8?>:07K20BLA2>87C1K8  
:C;0:8. -"KB>;L:>?>A<>B@8=0MB>"M8;A,2A5MB8@>1>BK,  
:><?LNB5@K,4082>>1152AOMB0:>;>=8O,2AQMB>1K;>  
A>740=>25;8G09H8<8C<0<8<8@0,?>=04>18BAO<=>3>  
2@5<5=8,GB>1K87CG8BL2A5?;>4K@01>BKCGQ=KE,  
@01>B02H8E745AL:>340-B>. -/=57=0N-33<5=?>;CG8BAO;8  
MB>C=0A,=><KA45;05<MB>2<5AB5! -0BK?@02. C6A3@CABL N  
A<>B@5;02>3@><=K98;;N<8=0B>@=05<;N,:=59  
?>4>H5;0::A8A?@>A8;; -'B>A>18@05HLAO45;0BL40;LH5  
C6. -/4065=57=0N. @57845=B C2>;8;<5=OA@01>BK,8A:0BL  
40;LH52AO:85:0<CH:8C65?@>AB>=04>5;>.%>G5BAO  
=5<=>3>>B4>E=CBL. -A;8E>G5HL,?@8;5B09:><=5=0  
>AB@>2. BBC402A5340>B:@K205BAO?>B@OA0NI89284. -  
%>@>H>:0:-=81C4L703;O=C. !>=8:704C<0;AO: ->=5G=00  
D>@<0687=8.'B>65MB>"CB:=5<C?>4>H;0-<88A?@>A8;0: -  
'B>B0:>5!>=8:?' -0B0:=8G53>.'53>65<K645<?>94Q<  
4><>9,=0MBC>3@><=CN3>;C1CN?;0=5BC& !>=8:3@><:>  
A:070;; -C,@51OB0,=5?>@0;8=0<>B?@028BAO=05<;N? -0  
A0<>52@5<O,=C6=>=5<=>3>?>>1540BL,->B25B8;-33<5=.  
C,-33<5=BK40QHLB0:BK=8:>340=5?>EC455HL,?>HCB8;  
0::A. -33<5=A>AB@>8;=5?>=OB;82CND878>=><8N,2A5  
@0AA<5O;8AL,?>A;5G53>=>B>65C;K1=C;AO. -C,0::A&  
>:840O:><=0BC?>A;54=8<!>=8:B8E>A:070;; -Sayonara Shadow the  
Hedgehog & ;0201:

"08=AB25==0OAB@0==8F0

AB@>2 8@8=40 09A:00;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>= BO6Q;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@:>2000;;50 9:34-<8 ?@8H;0 4><>9 8 A@07C 65  
C?0;0=0 :@>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;5 MB>3> -<8 ?>H;0 2:><=0BC 8 ;53;0=0  
:@>20BL :0: G5@57 A5:C=4C A>A548 3@><:> 2;;NG8;8 <C7K:C.  
52CH:0 2>@>G0;0AL, =0:@K20O A51O ?>4CH:>9, => 2AQ MB>  
1K;> 15A?>;57=>. Q CAB0;>ABL 8 A>=;82>ABL ?@>1C48;8  
O@>ABL 8 7;>ABL. - 0 GB> MB>=>8 A515 2>7><=8;8?! ?! -<8  
>1C;0 B0?>G:8 8 70E20B8;0 A A>1>9 <>;>B. '5@57 ?0@C  
A5:C=4>=0 ?>4=O;0AL : A>A54O< 8 2KH81;0 425@L <>;>B><.  
!@#\*:» -<88888! - / A:>;L:> @07 20< 3>2>@8;0 2K BC?8FK  
G>:=CBK5, GB>1K 2K=5 2;;NG0;8 A2>N 4C@0F:CN ?>?AC=0  
?>;=CN :0BCH:C!? AQ A <5=O E20B8B! !>A548 4065=5 ?KB0;8AL,

:0:8<8 ;81> A?>A>10<8 5 Q >AB0=>28BL 8;8 72>=8BL 2  
?>;8F8N. -<8 ?@>H;0 2 :>=<=0BC 8 @07=5A;0 2AN B5E=8:C =0  
<5;;85 >A:>;:8 ?;0AB8:0 8 @048>45B0;59. - A;8 2K 5IQ @07  
2;;NG8B5 A2>N 4C@0F:CN <C7K:C, O A45;0N B>65 A0<>5 A 20<8.  
-<8 C25@5==>9 ?>E>4:>9 2KH;0 87 :20@B8@K, E;>?=C2  
?>:>A82H59AO 425@LN, :>B>@0O ?>A;5 C40@0 A 3@>E>B><  
C?0;0 ?>7048=5Q. \*\*\* >A- 0@048A =515=043>@>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=CB L 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 B@QE :8;><5B@>2. "M8;A0  
=0 ">@>04> O 2@>45 =8 345=5 286C. - 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>;55 G5BK@QE  
:8;><5B@>2. - @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 B5 G5BK@5 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:0O "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, @51OB0 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 3;02=>3> :><?LNB5@0  
:>;>=88 . - C, 2K 8 E0:5@K. - >B :0@B0 <5AB=>AB8 ?045=8O-  
A:070; "M8;A, ?@>BO38200 ;8AB>: 1C<038 !=>=8:C - >3>48-:0  
MB> 65 AB@>2 8@8=40. "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= 15;;=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@0I0AL  
=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. - !?0A81> 20<1>;LHCI55. >A- 0@048A @83>@>4  
>5==00 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. - =B5 @ 5A=>.  
B;8G=0O @01>B0 ;59B5=0=B, MB> 20< 70GBQBAO ?@8  
?>;CG5=88 =>2>3> 720=8O. B?@02;O9B5AL : @0F888  
A>>1I8B5 A;54CNI55: @07254G8:0< A>1@0BL A?5F3@C??C,  
?CA:09>1A;54CNB :>@01;L, 5A;8>= 5 1C45B ?@54AB02;OBL  
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@.  
59B5=0=B 2AQ A45;0;, B0: :0: 5<C 8 1K;> ?@8:070=>. =  
>B?@028; ?@8:07 A;>2> 2 A;>2> :0: A:070; 35=5@0;. AB@>2  
8@8=40 070 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: «!>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 8@8=40 070 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@:>200 ;;50 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, 0F5;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>. /  
GB>B>=5 ?>9<C C B2>8E A>A5459 B0< :0:85-B> 2>?;8. - =8

<=5 ?@>AB>>>>>MMMMEEE ?>:>O =5 40NB. 75200 A:070;0  
-<8. - 40 8 AC4O ?> 2A5<C BK @5H8;0 CAB@>8BL 8< ?>3 @><, O  
2845;0 :0:85-B> :CA:8 ?;0AB<0AAK ?> 2A5<C ?>4J574C. C 6  
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>. C 6 4>AB0;0 87-70 ?5@G0B:8  
<0;5=L:CN <5B0;;8G5A:CN :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. - #EE =C 8 2:CA.  
:@82;OO :8F> A:070;0 -<8. >A;5 MB>3> >=0 2AB0;0, 8 =0G0;0  
1KAB@> =02>48BL ?>@O4>:. 0:>=G82, 452CH:0 ?5@5>45;0AL  
8 ?>H;0 2<5AB5 A C6 ?> <03078=0<. AB@>2 8@8=40 09A:00  
;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:> 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>@0 G0A0. @30=87< (M4>C 2>AAB0=>2;5= =074,86%.  
=5 =04> ?>?0ABL 2 >A- 0@048A =0 !BM9H !:25@. A;8>=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>: 2 10 10;>2! B @52>6=>  
A>>1I8; CGQ=K9. - #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>1KG=>, :0: 8 ?>O28;AO. >A- 0@048A !B59H=  
!:25@ CEB0 00:0 18:03 C6 8 -<8 2>72@0I0;8AL 87 ?>E>40 ?>  
<03078=0<. 0 -<8 1K;0 >45B0 =>20O >45640 7=0G8B5;L=>  
87<5=82H0O 5Q 2=5H=>ABL. C6 :C?8;0 A515 ;5B=89  
A?>@B82=K9 :>ABN< 8 A5@51@O=K9 1@0A;5B C:@0H5==K9  
B>?070<8. - 5B, 2AQ 65 74>@>2> <K A53>4=O ?@>3C;O;8AL -<8. /  
:C?8;0 A515 =>2K9 :>ABN<, 0 BK :@0A82K9 :>@>B:89 B>?8;,  
::5HQ=K5 1@N:8 A O7K:0<8 ?;0<5=8, =>2K5 :@>AA>2:8. %>GC  
A:070BL, MB0 >45640 8 >1C2L 45;0NB B51O 27@>A;55 8  
A5:AC0;L=55. - >65B 1KBL, !=8: 2AQ-B0:8 >1@0B8B =0 <5=O  
2=8<0=85. - 045NAL, >= =5 >A;5? ?>A;5 %0>A :>=B @>;O.-  
?>HCB8;0 C6. 25 452CH:8 70A<5O;8AL. C6 A;CG09=>  
?>25@=C;0 3>;>2C 8 C2845;0 -46, ;5602HCN <564C 42C<O  
4><0<8. - -<8 A<>B @8. "0<:B>-B> 5ABL. - 'B>-B> =5 B0:. 0 <=>9!  
-<8 1@>A8;0 ?0:5BK 8 ?>1560;0 : @0=5=>9 452CH:5.  
A<0B@820O, 5Q >=0 70<5B8;0 1>;LHCN @20=CN @0=C =0 3@C48.  
0 452CH:5 1K; =045B :>ABN< 87 :0:>3>-B> =58725AB=>3>  
<0B5@80;0. >@>7=L >B =5Q ;560;8 420 <5G0. - !5@4F5 5I5  
1L5BAO, =>>G5=L A;01>. - C6 7015@8 MB8 <5G8 8 =0H8 25I8.  
-<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 @0=5=CN  
452CH:C. 45 2K 2A5? - -<8 BK 345? - / 8 C6 <K 2 CEB5 00:0.  
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. 'B>BK ?@54;0305HL? - 5AB8 5Q 2  
1>;L=8FC 15A?>;57=>>=0=5 ?@>BO=5B. !=>8: <=5 =C65=  
75;Q=K9 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.  
-33<5= 8 "M8;A B515 =045;0NB 8E 5IQ. 687=L MB>9 452CH:8  
<>65B >1>@20BLAO 2;N1CN A5:C=4C. >1JOA=8;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 !=>8:0 703>@5;8AL 8  
27>@20;8AL :@>AA>2:8. 68: 2 ?0=8:5 =0G0;=>A8BAO ?>  
:@C3C, 0::A 27O; Q68:0 70 E2>AB 8 H2K @=C; 53> 2 =51>;LH>9  
2>4>Q<. - 000!!! 0::A <>9 E2>AB!!! '5@57 A5:C=4C Q68: 2K;57 87  
2>4>Q<0, =0 53> 3>;>25 1K;> ?>;=> B8=K 8 :C2H8=>:. C6  
AB>O;0 8 E>E>B0;0. 070;>AL GB>>=0 2>B 2>B ;>?=5B A>  
A<5EC. - C6 ?@5:@0B8 A<5OBLAO A59G0A C=0A 745AL =5  
:0;0<1C@! AB@>3> A:070;0 -<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 3>@5;K5 <>:@K5  
:@>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! %>@>H> BK, >4=0:> 1;03>40@8HL 70 ?><>IL! - -9, M9.  
#A?>:>9AO! 0::A O =5G0O==>! 4@C3 C6 40;0 >1>8< 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: - !?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;?>40BL2=8788AG572B5;5-46.>3>40  
@57:>8A?>@B8;0AL,2452CH:C C40@8;0<>;=8O.!=>8:82A5  
>AB0;L=K528A?C35>BA:>G8;82AB>@>=C.7@0=K2K@20;AO  
O@:89;CGA25B0,8>=0=0G0;01KAB@>8AG570BL."5;>452CH:8  
?>4=O;>AL22>74CE85Q@C:8@07>H;8AL2AB>@>=C,GB>  
=0?><8=0;>@0A?OB85.>:@C3=5Q=0G0;82@0I0BLAO:0:  
>@18BK<>;=5==K5:>;LF0.=0>3;CH8B5;L=>70:@8G0;08  
875Q3@C48=0G0;?>O2;OBLAO7C<@C4%0>A0.@C:0E  
?>O28;8AL425O@:85H0@>2K5<>;=88,:>B>@K527<K;82  
=51>88AG57;8.>A;5>:>=G0=8O@8BC0;0?>3>40A=>20  
AB0;0?@56=59.7C<@C4K?@5:@0B8;8A2>QA25G5=85,7C<@C4  
%0>A025@=C;AO=0B><5AB>3458;560;4>@8BC0;0.!=>8:  
?>4>HQ;:452CH:5,GB>1K>A<>B@5BL5Q.5>6840==>?@84O2  
A>7=0=85,>=08A?C30=>?>A<>B@5;0=0!=>8:0,A2>8<8  
18@N7>2K<83;070<88A?@>A8;0:-!=>8:MB>BK?-0,O!=>8:.  
0:B51O7>2CB?5CA?5;!=>8:A?@>A8BL,:0:-461@>A8;0AL:  
=5<C=0H5N.-!=>8:,:0:O@040,O4C<0;0,GB>=8:>340B51O=5  
C286C!--9,<8;>G:0>B?CAB8!=>8:0,8=0G53>@L:>  
?>60;55HL!-@52=82>A:070;0-<8-46CA;KH027=0:><K9  
3>;>A,A?@>A8;0:-<8,BK345?-/745AL!4@C3=5>6840==>-46  
?>B5@O;0A>7=0=85&->E>65,>=05IQ A;010,?>94Q<B5:>  
<=54><>9,B0<O4C<0N,<K A<>65<?@825AB85Q2GC2AB2>.-  
?@54;>68;0C6-/A>3;0A5=,B>;L:>:0:<K A?CAB8<AO?  
#AO45<AO=00::A0?>HCB8;!=>8:0::A>A:0;8;7C1K8  
A:070;.-!=>8:BK B>G=>=0@K205HLAO.-!=>8:B515<0;>1K;>?  
>3C5IQ4>1028BL?@54C?@548;0C6."M8;A4>AB0;@0F8N8  
A2O70;AOA-33<5=><.-33<5=.@8Q<."K<5=OA;KH8HL?-0  
"M8;A.GQ<45;>?>7L<8-33<>18;LA?0AA068@A:8<  
<>4C;5<8>B?@02;O9A OAN40=0AB@>2=35;0.-%>@>H>,  
A:>@>1C4C.;0202:  
"09=0"5=8>A-0@048A!B59H=!:25@\$@>=B/@4AB@8B19:00  
-33<>18;L?@875<;8;AO=0:@KH52KA>:>3>4><0  
>:@C6Q==>3>;5A=K<?0@:><.->B84><2:>B>@><O682C.  
A:070;0C64>AB020O:0@B>G:C87?0:5B0A?>:C?:0<8.  
>4>648B5=5<=>3>O A59G0A2K7>2C;8DB.C6?@>25;0  
:0@B>G:C G5@57AG8BK20NI55CAB@>9AB2>.0?CAB8;AO  
42830B5;L;8DB>2>3>:@0=0.K94O87;8DB0,C64>AB0;0  
::NG88,>B:@K20O70<>;,A:070;0:-K@51OB8728=8B5,C<5=O  
@54:>1K20NB3>AB8,4082>>1I5A0<0O@54:>1K20N4><0.  
>MB><C<>3C?@54;>68BL2A5<B>;L:>?>G0H:53>@OG53>  
:>D5.!=>8:7094O?>A;54=8<,A?@>A8;.-C6:C405QC;>68BL?-  
!=>8:>1C9B0?>G:88?@>948?@O<>,C2848HL425@L2

A?0;L=N. - %>@>H>, ?>=O;. !=>8: C;>68; 452CH:C 2 :@>20BL,  
701>B;82> C:@K;>45O;>< 8 ?>HQ; 2 3>AB8=CN 2<5AB5 A  
>AB0;L=K<8. 0 C;8F5=0G0;AO 6CB:89 ;825=L 8 A8;L=K9  
?>@K28ABK9 25B5@. - >NAL C6=0< 2A5< ?@84QBAO C B51O  
7045@60BLAO. ?>4<5B8; -33<5=. - 8G53> AB@0H=>3> <5AB0 C  
<5=O=094QBAO 4;O 2A5E. !=>8: A845; , ?>?820; :>D5,  
70:CAK20O, A25659 B>;L:> GB> 4>AB02;5==>9 ?8FF59. -<8  
?>A<>B@5;0 253> 3;070, >BG53> Q68: =5<=>3> 70<O;AO. - -<8  
@0AA:068 345 BK 5Q =0H;0.- A:070; -33<5= - / 2<5AB5 A C6 H;0 ?>  
=015@56=>9, :0: 24@C3 C6>1@0B8;0 2=8<0=85=0 ;560ICN  
452CH:C <564C <03078=>< #>;:5@A0 8 70:CA>G=>9. /  
?>GC2AB2>20;0 GB>-B>=5;04=>5 8 @8=C;0AL BC40. 0 5Q  
3@C48 1K;0 6CB:0O @0=0. 7 A>A54=59 :><=0BK @0740;8AL  
:@8:8: - (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 CA?>:0820; 0;:A. - >B  
2>7L<8, 2K?59:0 MB>. ?@>BO3820O G0H:C :>D5 A:070; "M8;A. -  
!?0A81> "M8;A. - "0; B5?5@L 2AQ ?> ?>@04:C. B:C40 BK =0A  
7=05HL 8 2>>1I5 :B> BK. - 5=O 7>2CB -46 \$LN@8, O ?@8;5B5;0  
=0 MBC ?;0=5BC, GB>1K 701@0BL 20A>BAN40 !=>8:,. - !B>?, AB>?,  
AB>?... "K 3>2>@8HL, GB> ?@8;5B5;0 A 4@C3>9 ?;0=5BK?  
A?@>A8; 0;:A B:C40? - ! ?;0=5BK 5>=- >18>CA. - ?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 >;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. - -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 MBC ?;0=5BC. >340 B><K 2A5  
:@><5 0;:A0 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 AN40 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>18;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 >18>CA5. 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. = AB0; 702>520B5;5< 8 B8@0=>< 2>  
<=>38E 30;0:B8:0E. >340 >= =0HQ; =0H :>@01;L, B> 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 >18>CA.  
!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  
8 4@0:>=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 <564C MB8<8  
@0A0<8 @072O70;0AL 65AB>:0O 2>9=0. :>;> 42CE BKAOG ;5B  
=0704 >=8=0@CH8;8 70?@5BK, =0;>65==K5=0 7C<@C4K  
%0>A0 8=0 7C<@C4K !B8E89. %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?@8:0O==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 <>180=F52. 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 ?@52KH0NI59 2  
=5A:>;L:> @07 A:>@>ABL 72C:0. >7<>6=>, >= 8<5; 2 284C  
8<5==> 20A 42>8E 2 :0G5AB25=0A;54=8:>2 A2>53> 45;0& - >  
?>G5<C=8:B> 87=0A MB>3>=5 ?><=8B. >7040G5==>  
A?@>A8; "M8;A - / =5 7=0N "M8;A, <=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>6.5,  
A>3;0A8;8AL=0:@>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 A=8<?KB0;AO  
>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,=>:>340 O AE20B8;53>@C:C,B>2<>59  
@C:5>AB0;AO B>;L:>53>1@0A;5B&-?@87=0;AO !=>8:.. - /  
7=0N. K=025@=O:0 1C45B5 H>:8@>20=K,=>(M4>C 682. -  
' " !? 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>>=0A:070;0?@><>8E?@54:>2-  
MB>?@0240. >B25B8; 0::A %>BO O A0<?>;>28=K=5?><=N.  
>O<0<0 @0AA:07K20;0<=5>B5EA>1KB8OE 8>:0:8E-B>  
<5B8A:0E 1;87=OH:0E& - >4>648B5 A5:C=4>G:C,GB>>=0  
A:070;0?«&=0>AAAA».. - 0>AB@>25 8@8=40 "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.  
A:070; 0::A - =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>>=8<83><?@52@0BOB=0A 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 CG8BLAO=0=8E:0B0BLAO. \*\*\*  
AB@>2 0;LBK 09A:0O 03C=0 20:06- !=>8:!!! 2:@8:5>G=C;AO  
(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 ;560I55 ?>4 AB5::O==K<:C?>;><. "0<  
;560;8 53> >13>@52H85 @50:B82=K5 :>=L:8 8 B@8  
@0A?;0282H8EAO 7>;>BKE 1@0A;5B0. (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 >18>CA0.  
><?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>>1I8;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. >B><=0 1075  
B2>53> >= =0G0; AB@>8BL A2>8 ?@>5:BK. - 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 >1510N. >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;> 4> M:A?548F88. - 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. - / 1K @040 B51O  
>B?CAB8BL. ><=5 ?@8:070=> A;548BL 70 157>?0A=>ABLN, 2  
B>< G8A;5 8 B2>59. / E>GC A>>1I8BL B515 :>5-GB> 206=>5.  
(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@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. "5?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. K A45;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

AB> BKAOG 3@04CA>2. - / :065BAO, ?>4>7@520N:C40>=853>  
B010B. A:070; -33<5=4>AB020O:>=L:887A59D0. - :C4065?-  
A?@>A8;!>=8: - A5:@5B=CN;01>@0B>@8N . =0  
@0A?>;>65=0245AOB8:8;><5B@0E>BAN40. - '53>65<K64Q<?  
02094>64Q<AO8=0?04Q<=0=5Q. - %<,!>=8: ?@>AB>B0:  
?@84Q<8A1CEBK-10@0EBK=0?04Q<?- A?@>A8;0 C6 - 45AL  
=04> @07@01>B0BL GQB:898 ?@>4C<0==K9 ?;0=- ?@54;>68;  
-33<5=- - ">340=0G=Q<. ;0203:  
! ?0A5=85 >A- 0@048A @83>@>4 >5==001070 21:03-  
!0<>;QB A3@C7><4>;65=?@81KBL G5@57?>;B>@0G0A0.  
#A8;8B5>E@0=C82;;NG8B52A5CAB@>9AB2070I8BK. !>=8:8  
53> ?@8E2>AB=8=025@=O:0 ?>?KB0NBAAO AN40 AC=CBL =>A. - 0  
35=5@0.; 2AQ1C45B CAB@>5=>2:@>BG09H85A@>:8. >B25B8;  
=0G0;L=8:>E@0=K. >A- 0@048A @83>@>4 "08=AB25==K5  
@C8=K 22:06- 54C<0;;GB>=0:>=L:0EB0:;53:>:0B0BLAO.  
5C4828B5;L=>,GB>(M4>CB0:;53:>45;0;2AO:85B@N:8.  
"M8;A0A8E?><>ILN<>6=>;5B0BL? - 5B!>=8:;B>;L:>  
C45@6820BLAO=02KA>B5>:>;>5<5B@>2. -B842830B5;8=5  
?@54=07=0G5=K4;O27;QB>2. !=510>1@CH8;AO3@04:0<=59,  
>48=87:>B>@KE?@52@0B8;AO2>3@><=>3>3>;5<0. - =5B,  
B>;L:>=5MB>! 2>A:;8:=C;0-46. - GQ<45;>? !?@>A8;  
!>=8: - -B>>48=872>8=>2!0=0B>A0. A;88E=5>AB0=>28BL  
B>C=0A<>3CB2>7=8:=CBLA5@LQ7=K5?@>1;5<K. - 5  
2>7=8:=CB!-AC25@5==>ABLN A:070;!>=8:.-46>B409<=5  
A2>9<5G. - !>=8:GB>BK A>18@05HLAO45;0BL? A?@>A8;0-<8. -  
/A>18@0NAL=04@0BL:>5-:><C53>:0<5==K9704. !=>=8:270;  
<5G8@07>3=0;AO4>A:>@>AB872C:0. - CGB>?>83@05<?!  
>;5<@07<0E820;A2>8<8>3@><=K<8;0?0<8,?KB0OAL  
C40@8BL!>=8:0. >2:89Q68:;83@0NG8C2>@0G820;AO>B53>  
0B0:.- ?,593@><8;0OBCB!4@07=8;AO!>=8:.. >;5<<5B=C;2  
Q68:0;560I89=5?>40;Q:C3@><04=K9:0<5=L. - MB>2AQ=0  
GB>BK A?>A>15=? - !>=8:<>65B B515?><>GL? - 5=04>0:;A  
OE>GC=5<=>3>?>B@5=8@>20BLAO."0: ?0@5=L BK  
=0G8=05HL<=5=04>540BL. !=>=8:@0725@=C;<5G8=0  
?>;=>9A:>@>AB8?>=QAAO=03>;5<0. - C,40209,40209! >7048  
Q68:0A>740;AO>3@><=K928E@L. !>=8:2@570;AO2<>=AB@0  
AB0:>9A8;>9,GB>=>@07;5B5;AO=0<5::85:CA:8, :>B>@K5  
>B;5B5;82<>@5. - \$CE,=54C<0;;GB>B0:C<5N. - 04=>, =5  
1C45<B5@OBL2@5<5=8. 0< ?>@0>B?@02;OBLAO. A:070;  
-33<5=- >A- 0@048A @83>@>4 >5==001070 22:48- 'Q@B  
2>7L<8,34520ACG8;8? IQCGQ=K<8A51O=07K20NB.  
3=528;AO35=5@0.; - 5=5@0;;>@?CA:>@01;O=5?>440QBAO



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

@>;OB85 GB> A =8<8 B0:>5!? - / 20A 2A5E >B40< ?>4  
B@81C=0;!!! K, GB> A>2A5< A4>E;8!? 5 <>65B5 ?>9<0BL  
:0:>3>-B> Q68:0!? !>;40BK =0G0;8 25AB8 15A?>@O4>G=CN  
AB@5;L1C. (M4>C ;>2:> C2Q@BK20;AO >B ?C;L 8 AB0; 25AB8  
>3>=L ?> ?@>B82=8:0<. 68:., >BAB@5;820OAL, C18; 42>8E  
A>;40B. 5A:>;L:8E>= ?@>AB> A18; A =>3. - C 2AQ <=5  
=04>5;8 MB8 A;87=O:8. BABC?09B5! 5=5@0; 27O; 3@0=0B><5B  
A A0<>=02>4OI8<8AO @0:5B0<8 8 2KAB@5;8; ?> (M4>C. 68:  
C?0; 157 A>7=0=8O. - 7OBL 53>! !:><0=4>20; 35=5@0;.  
!>;40BK >:@C68;8 Q68:0 8 :8=C;8 53> 2>3@><=CN  
AB5;;O==CN :0<5@C, 1>;LH5 =0?><8=0NICN 3830=BA:89  
0:20@8C<. '5@57 =5A:>;L:> <8=CB (M4>C >G=C;AO 2 :0<5@5 8  
?KB0;AO ?>=OBL GB> ?@>8AE>48B. 0 53> B5;5 1K;8  
>3@><=K5 3;C1>:85 @0=K, 87 :>B>@KE A>G8;0AL :@>2L. 7  
?>A;54=8E A8; >= ?KB0;AO ?@>18BL AB5;;> 2@0I5=85<,  
@0718BL 53> >?LO<8 %0>A0, => 2AQ 1K;> 15A?>;57=>. -  
%0-E0-E0!!! "K <>9 (M4>C A;KH8HL 25AL <>9 A ?>B@>E0<8!  
>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;0C "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:. K A0<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. CG:0 MB>9 ?;5B8 1K;0 2K:>20=0 87  
7>;>B8AB>3> <5B0;0. 0 =59 1K;0 2K3@028@>20=0 @>70 =0  
D>=5 >3=O. !0<0 ?;5BL 8<5;0 4;8=C <5B@>2 2 45AOBL. - '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. -<8 CA;KH0;0 4>=5 A5=85 8  
?>41560;0 : >E@0==8:C. - ;>E>9 <0;LG8:. "51O=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 A>>1I8;0  
2A5< ?> @0F88. - 51OB0, >=8 C7=0;8, GB> O=0?0;0 =0 >E@0=C, 8  
CAB@>8;8 B@52>3C. - >;>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>N G5;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@ 2 G5;NABL. ">B ?@>;5B5; 4> ?@>B82>?>;>6=>9 AB5=K 8  
C40@8;AO>1=5Q. - 0. 0;:A A8;K C B51OE>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. - K 70:>=G8;8 884Q<: B515=0 ?><>IL  
>B25B8; 0;:A. - 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>:@CH0O 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 =5 ?@>AB>  
1C45B 5Q A;><0BL. - =0 B>G=> B0:>9 65:>=AB@C:F88 :0: 8  
425@L 2:>B>@0O 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=048=>702@0725@L. -  
8>;870@4? >MB>3>=5<>65B1KBL! A:070;!>=8:.. - >65B  
A:070;3>;>A8748=0<8:>2. 0=30@5706Q3AOA25B. "L<0  
=0G0;01KAB@>B0OBL.!>=8:C2845;?5@54A>1>9 8>;870@40,  
70=8<=010;:>=5AB>O;35=5@0; @<AB@>=3. - "0:,B0:./:0:  
?>=8<0N35=5@0; @<AB@>=3A>1AB25==>9?5@A>=K.  
A:070;!>=8:.. @87=0NALG5AB=>,B2>8@>1>BK<=5  
?>@O4:><=04>5;8. - "5?5@LO?>=>GCA B>1>9!>=8:.. "K  
1>;LH0O>H81:0?@8@>4K. H81:0,:>B>@00=540QB68BL  
A?>:>9=>2A59?;0=5B5. - />H81:0?@8@>4K? 0BK?@>AB>  
70284C5HL<=5,?>B><CGB>O>E@0=ON<8@8?>@O4>:,0BK  
>:070;AO?@>AB>=5=C65=:0:D0=B8:>B6520G:8.  
5>6840==> 0;;A0, C6,-33<5=08"M8;A0>:@C68;8<>I=K5  
;075@K:>B>@K5=0G0;8<54;5==>A2>48BAO4@C3:4@C3C. -  
!>=8:A45;09GB>=81C4L. - %0-E0-E0-E0! AQE20B8B1>;B>2=8!  
8>;870@4C=8GB>6L8E2A5E! >=AB@?@8=O;AO<5B0BL2  
!>=8:0A3CAB:8GQ@=KEH0@>2KE<>;=89. 68:?KB0;AO  
0B0:>20BL53>,>2A553>0B0:8?@>AB>?>3;>10;8AL  
B5;><<=AB@0. - !>=8:0B0:C953>A8AB5<C  
687=5>15A?5G5=8O. =0C=53>=0A?8=5.-:@8:=C;"M8;A.  
!>=8:??>4?@K3=C,;=>:53>C482;5=8N.!8AB5<01K;0  
701815=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=>9A:>@>AB870?;5;0?0ABL 8>;870@40A2>59  
4;8==>9?;5BLN8?KB0;0AL53>?>20;8BL=0?>;. 8>;870@4  
A45;0;@57:89@K2>:H5598A>3@>=<=>9A8;>9H2K@=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=>2:84>=>A8;85<C=52K=>A8<CN1>;L. !>=8:  
?>41560;:1574KE0==><CB5;C-<8827O;5Q=0@C:8. - -<8  
>G=8AL! G=8AL! >BG0O==>:@8G0;!>=8:.. - !>=-=-=-=8:  
?@>-A-A-A-AB8<5=O. ><=8&O&O2A5340B51O;N18;0&O=5  
<>3;0A-A-A:070BLB515MB>@0=LH5&/& - 5B!-<8! 0=5=K9  
!>=8:C?0;=0:>;5=8,=0B5;>157687=5==>9452CH:8C?0;0  
A;570. - 5B! 5B!-<8MB>O4C@0:!!@>AB8<5=O! !>=8: =56=>  
?@860;5Q:A515. - 848HL!>=8:./C=8GB>6C20A2A5E.  
@<AB@>=3=060;=0?@81>@=>9?0=5;8=0@KG0382>4=>87  
AB5=>B:@K;AO>3@>=<=K90:20@8C<,2:>B>@><A845;(M4>C. -  
!>=8:;??><>38<=5! - >401C45B<54;5==>?@81K20BL. 0:  
B>;L:>20:20@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;=0GB>-B>=060;, 82>40AB0;0?@51K20BL  
5IQ1KAB@55. - ><>38B5! (M4>C15A?><>I=>?KB0;AO  
@0718BLAB5;:, =>53>A;01>5>15A:@>2;5==>5B5;>=5  
<>3;>=8G53>A45;0BL. - /2AB@5G0;0<=>3>65AB:8E;N459,  
ACI5AB2, 682>B=KE, 45<>=>2, =>BKEC658E2A5E2<5AB5  
27OBKE. A:070;0-46. >5A;8B515E>G5BAOC18BL(M4>C,  
B515?@84QBAOA=0G0;0C18BL<5=O& 5CA?5;0-46  
70:>=G8BL, :0:70?;0:0==K9!>=8:2AB0;8>A:0;8;7C1K.  
;07070A25B8;8AL O@:>75;Q=K<A25B><. 68:0>:@C68;0  
A8=OO0C@0,=0?><8=0NI0O>3>=L. 5@G0B:8=0@C:0E  
=0G0;8@07@K20BLAO. 7=8E?>:070;8AL<>I=K5:>3B8."5;>  
!>=8:0=0G0;>=0?>:=OBLAO<KHF0<8.(5@ABL883;K=0B5;5  
2K@>A;88274K18;8AL. 68:70:@8G0;725@8=K<3>;>A>< - -46  
409<=5A2>9<5G! 0@@EEE@& @<AB@>=3C182-<8,BKA45;0;  
>G5=L1>;LHCN>H81:C./C=8GB>6CB51O! !>=8:->1>@>B5=L  
A45;0;<>I=K9A:>@>AB=>9@K2>.. 83><>=01@0;  
A:>@>ABL72C:08=0QA A>:@CH8B5;L=K9C40@ 8>;870@4C,  
>BG53><>=AB@0?@818;>;:AB5=5. A570B@OA;>AL>B C40@0.  
-46=5AB0;0AB>OBL=0<5AB5. =0@071560;0AL8@0718;0  
AB5;:>A2>8<<5G><. 70:20@8C<0E;K=C;02>40,:>B>@0O  
A18;0452CH:C A=>3. - EBK, 60;:0OB20@L!.. @<AB@>=327O;  
02B><0BC>4=>3>87A>;40B. (M4>C?>4=O;-46A?>;0,=>=5  
CA?5;0>=02AB0BL,:0:?@>72CG0;2KAB@5;. Q7@0G:8:0:  
1C4B>?>BCE;8.(M4>C?>=O2,2GQ<45;>87?>A;54=8EA8;  
?>;>68;5Q=0OI8:8A;01K<E@8?;K<3>;>A><A:070;; - "8H5,  
B8H5. KH8@>2=>8<54;5==, 4@C3(M4>C?>GC2AB2>20;  
>AB@CN1>;L23@C48,2>:@C3=53>?>O28;0AL:0:0O-B>  
AB@0==0O0C@0. - 8:B>A<55BB@>30BL<>8E4@C759."K@076Q3  
2<>Q<A5@4F5>?0A=K9>3>=L."515<0;>3>@5BL204CBK  
A3>@8HL>B<>8E@C:. "5;>(M4>C=0G0;>?@8>1@5B0BL  
?@87@0G=>5A>AB>O=858AB0;>B08BL22>74CE5. =  
?@52@0B8;AO2BQ<=>3>?@87@0:0,=0?><8=0NI53>GLN-B>  
B5=L. 'B>A=8<?@>8AE>48B? B@52>6=>A?@>A8;0 C6 -  
(M4>C>1;0405BA?>A>1=>ABLN?@52@0I0BLAO4@52=53>  
560-45<>=0. ==>A8B8<OB5=8."5=845<>=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:81K;8  
15A?>;57=K. - =0G8B,BK70;5G8205HLA2>8@0=K?Sonic Blast! B  
>1>@>B=O8740;0AL<>I=0O2>;=0C;LB@072C:0. 8>;870@4  
8740;3@><:89@Q2. !>=8:=5B5@OO2@5<5=8,A>3@><=>9  
A:>@>ABLN70?CAB8;<5G:0:1C<5@0=3?@O<>23@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. AQ<=CB@8 0=30@=0G0;>  
A@K20BLAO A 25AB 8 8AG570BL 2 MB>9 4K@5. >4=O;AO A8;L=K9  
25B5@. >;LF>A60;>AL 2>:@C3 35=5@0;0. 'Q@=0O 4K@0  
=0G0;0>?CA:0BLAO=0=53>?>:0=5 ?>3;>B8;0 F5;8:><. -  
065 MB>3><0;> GB>1K>B><AB8BL B515! - B?CAB8 <5=O O=8 2  
GQ<=5 28=>20B! - 5B, BK C4>AB>5= 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. 25@8=0O A8;0=0G0;0  
CE>48BL 87 B5;0 !=8:0. =AB0; ?@56=8<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 70IC@82 3;070, A  
B@52>3>9 A<>B@5;8=0 ?@>8AE>4OI55. >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 GQ@=KE 2>;>A0E, :0: 8  
(M4>C, ?>O28;8AL ?>;>AK 7>;>B8AB>-6Q;B>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. "0:65 :0: 8 -<8, -46 2AO  
?>:@K;0AL ?>;>A0<8 15;>3> F25B0. Q 18@N7>2K5 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. -B8 A;>20 AB0;8 4;O <5=O ?@>@>G5AB2><.  
"5?5@L <>O 4CH0 25G=> 1C45B A B2>8< @>4><. !>=8: =5 A<>3  
A45@60BAO, >= 1@>A8;AO 2>1JOB8O -<8. - -<8! 3@><=>5  
A?0A81> B515 07>! - =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. ;0204:

07>: "09=0 7C<@C4>2

- "0: 2AQ 65 @0AA:065HL, :B> BK? 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- >18>CA0 >4=>9  
87<0;>G8A;5==KE ?;0=5B, =0 :>B>@>9 5ABL 687=L. >;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 1>;55 45AOB8 BKAOG ;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. - A;8 07> BK 682QHL =0 A25B5 C65 45AOBL BKAOG  
;5B <>65HL <=5 >1JOA=8BL, >B:C40 27O;8AL 7C<@C4K %0>A0  
8 :B> 8E A>740B5;L? A?@>A8; 0;:A. - %0>A MB> 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?>A;C60B2>1;03>2A5<C682><C»/ =5?>=8<0;,>GQ<  
>=3>2>@8B,?>:0>=5?@52@0B8;772Q742>3@><=K5  
4@03>F5==K5:0<=8.«B=K=5MB8:0<=81C4CB=>A8BL8<O  
%0>A0.-B>7C<@C4K%0>A0.%@0=88E4;O1C4CI8E  
?>:>;5=89». %0>A2A53403>2>@8;70304:0<8,=>MB>AB0;>  
4;O<5=O?>;=>93>;>2>;><:>9./ =5<>3?>=OBL,70G5<>=  
MB>45;05B,?>:0>4=064K=5C2845;53>A84OI53>=0CBQA5  
A:0;K.=3@CAB=>A<>B@5;=070:0B42CE72Q74.0>18>CA5  
420A>;=F0. -%0>A,70G5<BKMB>A45;0;?"K2A53401K;4;O<5=O  
<C4@K<CG8B5;5<8=0AB02=8:><,=>O=5?>=8<0N,BK  
>B40QHL2AN A2>N A8;C,70G5<? ->=8<05HL07>./>B40;MB>9  
A5;5==>98B0:<=>3>A2>59A8;K.>OGC2AB2CN,GB>2=0H  
<8@?@84QB25;8:>57;>./AB0@,>G5=LAB0@./ =52A>AB>O=88  
40658A?>;L7>20BLA2>N A8;C,B0::0:=C6=>. ><=8,=0  
A25B5?>O2OBAO420<>3CG8E2>8=0.48=1C45B1;03>@>45=  
:0:7>;>B>,4@C3>94CH>N G8AB:0:A5@51@>. =81C4CB  
>1;040BL=5<KA;5==>9A:>@>ABLN. =8?@8=5ACB2MB>B  
<8@AG0ABL584>1@>BC. !>E@0=8MB887C<@C4K4;O=8E. 2>B  
51Q?>A;54=89<>9:0<5=L. -'B>MB>? - -B>;<07%0>A0.0:BK  
2848HL,>=G8AB,G8AB:0:0?;O CB@5==59@>AK,:0:A;570  
<;045=F0.">;L:>ACI5AB2>AG8AB>94CH>9<>65B>B:@KBL  
4;O A51O53>A8;C.5@538MB>B:0<5=L.<5==>>=?><>65B  
21>@L1570MBC A5;5==CN. %0>A?@52@0B8;AO2>3@><=K9  
75;Q=K97C<@C4./ =0720;MB>B7C<@C4-;02=K<.=  
548=AB25==K9<>3>AB0=02;820BL8:>=B@>;8@>20BL  
<>IL7C<@C4>28;<070%0>A0.-B>B:0<5=L8>AB0;L=K5  
O?5@540;=0H8<6@5F0<-5E84=0<.!0<>58=B5@5A=>5,GB>  
4;OB>3>GB>1K8A?>;L7>20BLA8;CMB>3>:0<=O,=5=C6=>  
1K;>?@>87=>A8BL:0:85-B>70;;8=0=8O.C6=>?@>AB>  
?>?@>A8BL157:>@KAB8:0:C?@>AB>3><>180=F0.A;8  
?>;>68BL@O4><7C<@C4,=045;Q==K9>?@545;Q==>9  
A8;>9,B>3;02=K97C<@C42K?CA:05BMBCA8;C./7=0N,GB>BK  
0::AA<>38AF5;8BL-46."K8A?>;L7>20;A8;C75;Q=>3>  
7C<@C40=045;Q==>3>!8;>987=8. 0A;54CNI8945=L O  
>B?@028;AO:B><C65CBQAC345A845;%0>A.0B><A0<><  
<5AB5AB>O;8420>3@><=KEO9F015;>-3>;C1>20B>3>F25B0  
. >4=8<8=0CBQA51K;>2KA5G5=>:«><=807><>O A8;02  
B2>8E@C:0E.-B><>845B8'0>.<5==>>=8?><>3CB  
E@0=8BL<8@2MB>9A5;5==>9.>701>BLAO>=8E.  
@>I09»/701@0;MB8O9F0.!?CABO3G0A087=8E2K;C?8;8AL  
3>;C1>20BK5<0;KH8.=8A<5O;8AL8>G5=L1>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 AC<0AH54H59  
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, 5E84=K  
:>B>@K5 :>340-B> >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. - 04=>, ?>:0 07>. - >  
A2840=8O. 0: B>;L:> 07> 8AG57. (M4>C AB>O @O4>< A -46  
=0G0; B5@OBL A>7=0=85 8 2>B-2>B 1K C?0;=0 ?>;. -46  
?>4E20B8;0 53>, 8 5420 45@60AL=0 =>30E, ?>720;0 !=>8:0. -  
-46 40209 <K 7015@Q< (M4>C=0 :>;>=8N . "0< O 4C<0N, <K  
A<>65< 1KAB@> 53> 2K;5G8BL. !=>8: 2A:8=C; Q68:0=0 A51O 8  
8AG57 2 :@0A=>9 2A?KH:5. = B5;5?>@B8@>20;AO ?@8  
?><>ILN <0;5=L:>3> H0@>>1 @07=>3> CAB@>9AB20,  
:>B>@>5 ?@8E20B8; A>1>9 A :>;>=88. -46 8 -<8 A>1@0;8AL  
=0 :>;>=8N 70 !=>8:><. - >65B 20< ?><>GL? A?@>A8; C  
-46 -33<5=, / 8<5N 7=0=8O E8@C@30. - 5B A?0A81> -33<5= O  
4C<0N, GB> <K A0<8 A?@028<AO. - C, :0: 7=05HL. - 51OB 2K  
>B?@02;09B5AL 4><>9 20<=C65= E>@>H89 >B4KE.  
?@54;>68;0 -<8 52CH:8 ?>?@>I0;8AL A> 2A5<8 8 B>65  
B5;5?>@B8@>20;8AL A ?><>ILN 8@M9A:>3> =8:A0. 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. ;0205:

**B>@0O 687=L :>;>=88**

5<=0O >@18B0 >;>=8O 0:14(M4>C >G=C;AO 70 A?8=>9 C  
!=>8:0: - >>EE. !=>8: 345 O? - "8E> (M4>C, B515 :@CB>  
4>AB0;>AL. - B?CAB8 <5=O, O 4C<0N, GB> A<>3C AB>OBL=0  
=>30E. - 04=>. (M4>C 2AB0;=0 =>38 8 A:@8?O 7C10<8 AB>=0;  
>B 1>;59. '5@57=5A:>;L:> A5:C=4 ?>O28;8AL -<8 8 -46.  
(M4>C 5;5 ?5@542830O=>38, ?>HQ; ?> :>@84>@C, >B2>4O  
A2>8E 4@C759 2 :><=0BC >4=>3> 87 CGQ=KE. - -B> 745AL. - (M4>C  
;>68AL=0 :@>20BL. 40209 70AK?09. (M4>C ;Q3=0 :@>20BL 8  
CA=C;. 0: 53> ?>?@>A8;0 -46. -46 4>AB0;0 <0;5=L:CN  
?;0AB8=:C GCBL 1>;LH5 A?8G5G=>3> :>@>1:0 8 ?@8:@5?8;0  
5Q=0 ?>B>;:5. - 'B> MB>? A?@>A8; !=>8:. - 535=5@0B>@. -B>

:@>H5G=>5 CAB@>9AB2>A>740QB?;07<5==>5?>;5,:>B>@>5  
<>65B?><>GL1KAB@>70;5G8BL@0=K. - 04=>:0:3>2>@8BAO  
;CGH55;5:0@AB2>MB>A>=. A:070;0-<8. 0209B5;>68BAO  
A?0BL.(M4>C=C65=A59G0A?>:>9. 7?;0AB8=:8?>O28;AO;CG  
=5>=>2>3>A8=53>A25B0,:>B>@K9?@52@0B8;AO21>;LH>9  
<54;5==>2@0I0N189AOF8;8=4@. @0O@0=?>:@K;8AL  
<O3:>-A8=8<A25B><8=0G0;8<5@F0BL. - 04=>2AQ845B  
E>@>H>40209B5;>68BLAOA?0BL. A:070;0-46.#B@>25G5@0  
<C4@5=55. A5;53;8=0:>9:88=0G0;870AK?0BL.-<84>;3>  
@07<KH;O;0GB>A=59A;CG8;>AL82:>=F5:>=F>2CA=C;0.  
!>= &-468O40@NB515MB8<5G8."K5IQ>G5=L<0;5=L:0O  
GB>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<C  
BK=5?@82Q759:0:>9=81C4L:@0A82K9:0<5=L. - >=8<05HL,  
;N18<0O O=5E>GC,GB>1K>=0?>B5@O;0<>9?>40@>:. <5G8  
MB>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<=00>@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& (M4>C  
;560;=0:@>20B82>@>G0AL2>A=5. 0=K=053>B5;58AG57=8  
:0:1C4B>8E8=51K;>. (M4>C=0G0;:@8G0BL?>:0=5  
?@>A=C;AO. - 0@8O! - "51O<CG0NB:>H<0@K? -46A5;0=0:@09  
:>20B88=0G0;0>A<0B@820BL(M4>C. - /7=0NGB>0@8O6820,  
=><5=O4>A8E?>@<CG05B B>B:>H<0@8:064K9@07:>340O  
;>6CALA?0BLMB>B:>H<0@?>2B>@O5BAOA=>208A=>20.  
"0:85B20@8:0: @<AB@>=3=54>AB>O=K68BL./5IQ  
?>ABC?8;A=8<,5A;8<>6=>B0:A:070BL;0A:>2>. -  
#A?>:>9AO(M4>C,5ABL8:C401>;55>?0A=K545<>=K.  
0?@8<5@,4;O!0=0B>AC2>>115=0?;520BL=0687=L  
4@C38E. =815B B>;L:>>4=>2;0ABL8A8;C.(M4>CA;57L  
:@>20B8. - / =57=0N-46=>O:B515GC2AB2CN:0:CN  
=5?>=OB=CN A8<?0B8N. -4670:>=G82>A<>B@=5A45@60;0AL  
8=56=>>1=O;0(M4>C.!5@4F5Q68:0AB0;>1KAB@>ABCG0BL.  
3>2>;>AK883>;:8=5<=>3>274K18;8AL. 68:27O;-4670  
B0;8N8?@860;;A515. 52CH:0=56=>:>A=C2H8AL3C10<8

?>F5;>20;0 (M4>C. A:070;0. - A;8 O =094C ;<07 %0>A0, B> BK  
?>9<QHL :B> O 4;O B51O. - / 8 B0: ?>9<C -46. >6=> <=5 2K9B8. - /  
=5 <>3C B51O 45@60BL, BK E>7O8= A2>59 AC4L1K. (M4>C  
>B?CAB8; @C:C 8 2KH5; 87 :><=0BK. -46 =0G0;0 A=8<0BL A  
?>B>;:0 @535=5@0B>@, :0: 24@C3 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. C6,  
-<8 8 (M4>C AB>O;8 2 AB>@>=5 8 =01;N40;8 70  
?@>8AE>4OI8<. &- -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. - -33<5= 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@N A2>8< 3;070<. - 0-40 "M8;A MB>  
8<5==>>=>, MB> @50:B82=K5 42830B5;8. - >B >=> =0H5  
@5H5=85. - >B GB> O 5IQ =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@51C5BAO10000 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 ?@>HCA=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:  
"O3>20O <>I=>ABL:40000000 B>== 80<5B@ A>?;0:1000 <5B@>2  
;8=0 42830B5;O:500 <5B@>2 >;8G5AB2>:8 HBC: A=>2=K5:  
"O3>20O <>I=>ABL:100000000 B>== 80<5B@ A>?;0:5000 <5B@>2  
;8=0 42830B5;O:1000 <5B@>2 >;8G5AB2>:4 HBC:8 0728205<0O  
A:>@>ABL ?@8 8A?>;L7>20=88 >1KG=>3> @0:5B=>3>  
B>?;820:15473,6 :</c >7<>6=0O A:>@>ABL ?@8 8A?>;L7>20=88  
B@51C5<>3> B>?;820:265143,7 :</c 0: B>;L:> "M8;A ?@>87=QA  
?>A;54=85 F8D@K B> ?@8HQ; 2 =54>C<5=85, :0: 8 2AO :><0=40. -  
!:>;L:> BK A:070;? "M8;A O =5 >A;KH0;AO?265 BKAOG

:8;><5B@>2 2 A5:C=4C. - 0 (M4>C. - "K E>BL ?>=8<05HL, GB>  
MB> 7=0G8B? -B0 ?>AC48=0 @0728205B ?>GB8 A:>@>ABL A25B0!  
A:070;0 C6. - >:0:? 54L AB0=F8O =5 8<55B =8:0:>9  
0M@>48=0<8:8. 2>7<CB8;AO !>=8: - ;C?5=L:89 2 :>A<>A5  
=5 =C6=0 0M@>48=0<8:0. "0< 254L =5B 2>74CE0, 7=0G8B, =5B  
A>?@>B82;5=8O. - -<8>B:C40 BK MB> 7=05HL. - /  
8=B5@5A>20;0AL=0C:>9. >B2>5<C:0: O 2KB0I8;0 B51O  
87-70 @5HQB:8:>340 A>;40BK ?>9<0;8 B51O? - 5 7=0N. - ">-B>!  
C45HL 7=0BL =0 1C4CI55 - >;>=8O >G5=L A8;L=>  
?>AB@040;0 ?@8 ?045=88. 51OB =0<=C6=> 5Q ?>G8=8BL, 5A;8  
<K A>18@05<AO>B?@028BLAO 70 ?@545;K !>;=5G=>9 A8AB5<K.  
- ?@54;>68;-33<5=. - -33<5= 5A;8<K E>B8< 2KOA=8BL, :0:  
@01>B0NB MB8 42830B5;8, B>=C6=> 4>1@0BLAO 4>=8E.  
A:070;!>=8:.. - / B51O ?>=8<0N !>=8:.. >7L<8 A2>8 :>=L:8.  
=8 ?><>3CB B515, 5A;8 24@C3 ?@>87>94QB :0:0O=81C4L  
=5?@8OB=>ABL. - %>@>H>. '5@57 =5A:>;L:> A5:C=4 =0  
?;0BD>@<5 B5;5?>@B>B0@0 ?>O28;8AL 0;;A, 09B8, -A?8>,  
5:B>@ 8 '0@<8. - / 286C 0;;A BK ?@82Q;=0< ?>4<>3C. - 0 !>=8:  
B>;L:>=5 =04>;3>. # MB8E @51OB @01>BK ?> 3>@;> O 5;5 8E  
C3>2>@8; ?>9B8 A> <=>9. - @825B @51OB0 =5 >6840; 2845BL  
745AL 20A. - @825B !>=8:- A:070; 5:B>@. - C GB>:0: 84CB 20H8  
45;0? - 0 B0: ?> <0;5=L:C. 0;;A CA;KH0; 3>;>A "M8;A0 87  
@0F88 8>B?@028;AO : =5<C. 0 =8< ?>1560;0 :><0=40  
'0>B8:A>2. 09B8>AB0;AO GB>1K ?>3>2>@8BL A !>=8:><. -  
!>=8:.. 345 2A5? A?@>A8; 09B8. - 5<>=B8@CNB AB0=F8N. -  
04=> O>AB0=CAL A B>1>9. - / 402=> B51O =5 2845; 09B8, BK  
:C40 ?@>?0;. - 0 O 4>;3>5 2@5<O ?@>2>6C=0 @01>B5. - :5< BK  
@01>B05HL? - >AB02;ON ?8FFC. >B B>;L:> <>8  
@01>B>40B5;8 AB8A=C2 7C1K 2K?;0G820NB 70@?;0BC. /  
4>AB02;ON ?8FFC=0AB>;L:> 1KAB@>, GB> ?5:0@8 =5 CA?520NB  
=045;0BL =>2KE. - 5A5;>. 0: 1K BK 8E =5 @07>@8;. !>=8:  
?>4>HQ; : M33<>18;N >1>B=8:0, 8 4>AB0; >BBC40  
=51>;LHCN :0@B>==CN :>@>1:C. (M4>C 2KH5; 87 4CH0. !>=8:  
?@>BO=C; 5<C :>@>1:C. - !>=8: GB> MB> ? !>=8: A=O; :@KH:C 8  
?5@54 3;070<8 (M4>C ?>:070;8AL 53>=>2K5 @50:B82=K5  
:>=L:8 8=>2K5 1@0A;5BK-70@04=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. (M4>C ?@>BO=C; @C:C 4;O @C:>?>60B8O.  
09B8>B25B8; 2708<=>ABL N. - !B@0==> (M4>C O B51O @0=LH5  
=8 345 =5 2845;. - >65B 8 B0:.. - 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  
<>3CB=0< CAB@>8BL BQ?;K9 ?@8Q< !=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.  
68:88 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 :>=L: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@>. -  
K B515 ?><>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 =0AB>OI59 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=5A QBAO :CG0 <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 7=0N, :0: 2K @51OB, 0 <=5 1>;55 ?@82KG=>  
1530BL 2 <>8E :@>AA>2:0E 8;8 BCD;OE. 025@=>5, O ?>?@>HC  
-33<5=0 GB>- =81C4L A20@30=8BL. 5<=00 >@18B0 >;>=80

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:><=0B0C?@02;5=8O42830B5;O<8.  
A:070; (M4>C. - \$C, A:>;L:>745AL?K;8. =8?@>H;82:><=0BC.  
>:@C31K;B>;ABK9A;>9?K;8. ><=0BC?>:@K;0:@><5H=0O  
BL<0. (M4>C=0IC?K20OAB5=C, 8A:0;@C18;L=8:, GB>1K  
2::NG8BLA25B. - GB>BK1C45HL45;0BL (M4>C? - ;O=0G0;0  
=04>70?CAB8BLMB>B:><?LNB5@. (M4>C?>4>H Q; :  
:><?LNB5@C82::NG8;53>. =?KB0;AO=09B8A8AB5<C  
:>=B@>;O42830B5;59=>, =094O5Q:><?LNB5@2K40;>H81:C. -  
'B>MB>(M4? A?@>A8;!>=8: - / =57=0N, ?>E>65, 42830B5;8  
701;>:8@>20=K8=5<>3CB2K428=CBLAO87:0<5@K. 0<  
=C6=>?>9B82:><=0BC42830B5;59. (M4>C>3;O=C;AO=0  
425@LAB>OICN2?@>B82>?>;>6=>9AB5=5. 5@>8, 2>94O  
BC40,>ICB8;8A8;L=K9=54>AB0B>:2>74CE0. ><5I5=85  
1K;>?@>AB>>3@><=K<. 5284=>1K;>3@0=8F8:@0O.!:2>7L  
4K@C@07<5@><A3@C7>28:2:>A<>A2K@K20;AO2>74CE, 87=5Q  
?@>A0G820;8AL;CG8!>;=F0. (M4>C4>AB0;@0F8N8A>>1I8;  
-33<5=C: - -33<5=<K=0H;8:><=0BC, =>70A;>=:842830B5;59  
?>2@5645=K. :><=0B5A8;L=K9=54>AB0B>:2>74CE05ABL  
@0735@<5B870F8O. - / ?>=O; (M4>C. >NALB5GL20<?@84QBAO  
70:@K20BLA0<8<. - %>@>H>-33<5=<K?>=O;8. - (M4>C  
CAB0=>28A2O7L:><?LNB5@02MB><>BA5:5A3;02=K<  
A5@25@><AB0=F88. - >=5FA2O78. "0:C=0A5ABL@01>BQ=:0.  
;03>, GB>70<0B5@80;0<888=AB@C<5=B0<8=5=04>40;5:>  
84B8. :064><>BA5:55ABL2AQ=5>1E>48<>5. >B2>7L<8B5  
:8A;>@>4=K5<0A:8. (M4>C4>AB0;B>;AB5==K9;8AB<5B0;;0  
8?>=QA53>2:><=0BC. !>=8: 8 09B827O;8A20@>G=K5  
0??0@0BK, 8?>H;870=8<. !?CABO=5:>B>@>52@5<O (M4>C  
=045;=0A2>8:>=L:88=0;04>=8M;5:B@><03=8BK8  
?@K3=C;A;8AB><2@C:0E=0AB5=C. =:0@01:0;AOA;8AB><2  
@C:5?>AB5=5A;>2=>725@L, 45;0O<>I=K58@57:85@K2:8.  
>340 (M4>C?>4>1@0;AO:4K@5, B>1@>A8;;8AB=0=5Q. -  
5A8B55IQ;8AB! :@8:=C;>=. !>=8: 8 09B8?>H;8827O;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>@. ><5I5=85  
<54;5==>AB0;>=0?>;=OBLAO:8A;>@>4><, 835@>8A<>3;8  
4KH0BLA2>1>4=>157<0A>:. - (M4>CA<>B@8! - GQ<45;>  
!>=8:? - =5:065BAO, O7=0N, ?>G5<C=52K42830NBAO  
42830B5;8. 848HL2>BB>B:CA>:703=C2H59AO>1H82:88

2B>@>3>42830B5;O. - 0! - 3>=C6=>2K3=CBL. (M4>C>B::NG82  
M;5:B@><03=8BK, A?@K3=C; A>AB5=:8. - # <5=O 5ABL 845O  
?@>4>;68;!>=8:. 0209B5 2>7L<Q<AO 70 @C:8 8=0G=Q<  
2@0I0BLAO, A>7402 1>;LH>5 :>;LF>, <K CB@>8<A2>N A8;C.  
>65B B0: <K A<>65<2K18BL MB>B:CA>: >1H82:8. - C GB> 6,  
?>?@>1C5<. =8 27O;8AL 70 @C:8 8=0G0;8 @071530BLAO, :>340  
A:>@>ABL AB0;0<0:A8<0;L=>9 !=8: A25@=C;AO :;C1:><,  
09B8 8 (M4>C A45;0;8 B>65 A0<>5. >;LF> ?@52@0B8;>AL 2  
1>;LH>9 A8ONI89 48A.; :>B>@K9 @57:> @8=C;AO :>1;><:C.  
0740;AO A8;L=K9 3@>E>B. >;>=8O A<5AB8;0AL A  
>@18BK. - !=>=8: GB>2K B0<G5@B 20A 45@8, 45;05B5?! -  
K@02=8205<:>@?CA AB0=F88. - !=>=8: MB>=5 A<5H=>. - 5  
15A?>:>9AO -33<5=2AQ 2 ?>@O4:5- A:070; (M4>C. 0:>=G82 A  
:>@?CA>< (M4>C ?@8=O;AO 70 :><?LNB5@. >4::NG82  
=5A:>;L:> ?@>2>4>2 >= ?5@540; -33<5=C >70:>=G5==>9  
@01>B5. - -33<5= A:0=8@C9 A5BL, :><?LNB5@ ?>4::NGQ=. -  
B;8G=0O @01>B0 (M4>C, >B?@02;09B5AL >1@0B=>. !=>=8;,  
(M4>C 8 09B8 ?>1@5;8 ?> :>@84>@C, 5;5 2>;>G0 =>38>B  
CAB0;>AB8. 5<=0O >@18B0 >;>=8O 16:05- -A?8> ?>409 <=5  
MB>B 305G=K9::NG. - >B 0::A, 45@68. - !?0A81>. - -A?8> <K 402=>  
=5 2845;8AL. >65B, @0AA:065HL, G5<2K A59G0A 70=8<05B5AL. -  
C <K 2<5AB5 A '0@<8 8 5:B>@><>B:@K;8 A2>5 45B5:B82=>5  
035=BAB2>. "0:8<>1@07><, <K 70@010BK205<=0 A2>9:CA>:  
E;510. - =B5@5A=>. AQ 3>B>2>. -9, "M8;A O ?>G8=8;  
B@0=AD>@<0B>@. - B;8G=0O @01>B0. >1;03>40@8 '0>B8:A>2  
70 <5=O. - %>@>H>. >=5F A2O78. - 04=>, 0::A <K, =025@=>5,  
?>94Q<4><>9, 0B> @01>BK C=0A :><. - %>@>H>. / B> 65 G5@57  
G0A>: 4@C3>9>B?@02;NAL =0 A2>9>AB@>2. C6=> ?@>25@8BL  
:0: B0< ;02=K9 7C<@C4. - A?8> 4@C65A:8 C40@8; :C;0:><>1  
:C;0: 0::A0 8 CHQ; 2<5AB5 A> A2>59 :><0=4>9. "5<  
2@5<5=5<-<8 8 -46=0E>48;8AL 2 3;02=>9 :><=0B5  
C?@02;5=8O . -<8 704C<G82> A<>B@5;0=0 72Q74K. -46  
?KB0;0AL ;N1K<8 A?>A>10<8 «@0AA5;8BL» 5B@8:AC 2  
3;02=><:><?LNB5@ :>;>=88 A> A2>53> :>@01;O. - 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> 1 K;> A> <=>9 2 45 B A B 25. / =5 ?><=N 07>, O  
=5 ?><=N 2>>1 I5 =8 G53>. - 'B> 6 ?>@ 0 ?>B 8 E>=L:C  
2>72@ 0 I0 B L B 5 15 ?0<O B L. >7 L<8 2>B M B>. - 'B> M B>? -  
>=8<05 H L -<8, :>340 !0=0 B>A 27>@ 20; =0 H :>@ 01;L, <=5 2  
@ C:8 ?>?0;0 A L B 2>O H:0 B C;:0. / A E 20 B 8;0 5 Q 8 ?@ 860;0 87>  
2 A 5 E A 8;: A 2>59 3@ C 48. >340 O ?>?0;0 2 ?>@ B 0;:, B>  
A B 0@0;0 A L C 45@ 60 B L H:0 B C;:C 2 @ C:0 E, =5 A<>B@ O =0 B>, GB>  
>=0 2 A Q 2@ 5<O 2 K A:0;L 7 K 20;0. <5==> 2 M B>9 H:0 B C;:5  
;560;0 B 2>O ?;Q B:0. -<8>B:@ K;0 H:0 B C;:C 8 C 2845;0 B 0<  
<=>65 A B 2> 25 I 8 F. 07=>>1 @ 07=K 5 :>;L F 0 A 5@ Q 6:8,  
1 @ 0 A;5 B K 8 ?@>G 85 C:@ 0 H 5=8 O 87 7>;>B 0, A 5@ 51@ 0 8 ?;0 B 8=K.  
-<8>B:@ K;0 2 B>@ 5 4=> 8 C 2845;0 B 0< D>B>3@ 0 D 88.  
073;0 4 K 20 O 8 E -<8=5<>3;0 ?>=O B L 345 8 :0:8<>1 @ 07><  
>=0, !=>8:, "M 8;A, C 6, (M 4>C, -46 8 "M 8;A 1 K;8 87>1 @ 065=K =0  
>4=>9 D>B>3@ 0 D 88& - -B>=5 :><? L N B 5 @ =K 9 <>=B 0 6 <>65 H L  
2 M B><=5 A><=520 B L A O. 0: 65 60;L, GB> C <5=O =5 B ;<070  
%0>A 0. A;8 1 K C <5=O A 59 G 0 A 1 K; M B>B :0<5=L, O 1 K A<>3;0  
25 @ =C B L 2 A 5< 20< 20 H 8 2>A ?><8=0=8 O &- A 4>A 0 4>9 A:070;0  
-46. ;0206:

"09=0 C;:0=0 \$@8 \$09@

0:;A, 2 A B 0;=0 B 5;5 ?>@ B 0 F 8>==C N ?;0 B D>@<C 8 ?>?0;=0  
107 C -33<5=0. >1 @ 02 H 8 A L 4> A B @>20 =35;0, >=0 G 0;  
>A<0 B @ 820 B L ;02=K 9 7 C<@ C 4. 5>6840==> >3 @><=K 9  
:0<5=L 2 A ?K E=C; >A;5 ?8 B 5;L=> O @:8< A 8@ 5=52 K< A 25 B><.  
0:;A 1 K; C 482;5=. - 'B> ? @>>8 A E>48 B?. E 84=0 ?@ 8:>A=C;A O  
: 7 C<@ C 4 C 8>16 Q 3 A O. 3 @><=K 9 :0<5=L ?>4=O;A O 2 2>74 C E 8  
=0 G 0; @ 0 A:@ C G 820 B L A O. - !=>8: ?@ 8 Q<. - 0 0:;A G B>  
A;C G 8;>A L. - / =5 7=0 N, B K 4>;65= M B> 2845 B L, 2>7 L<8 A A>1>9  
(M 4>C. '5@ 57<8=C B C 87 2 A ?K H:8 A 25 B 0 ?>O 28;8 A L !=>8: 8  
(M 4>C. 10 Q 68:0 ?>4=O;8 A L ?> ?L 545 A B 0;C 8 =01;N 40;8 70  
?@>8 A E>4 O I 8<. - / =5 7=0 N G B> M B>, => O G C 2 A B 2 C N  
?@ 8 A C B A B 285 <>I=59 H 59 M=5@ 388 "L<K. B 8 E> ?@>87=Q A  
(M 4>C. - 'B>? - C 482;Q==> A ?@>A 8; 0:;A. - "515 M B>3>=5  
?>=O B L 0:;A. %0>A =5 A Q B A 1>9=5 B>;L:> A 8;C 687=8 A 25 B 0,  
=> 8 A 8;C A<5@ B 8 8 B L<K. >:B>@ @ 0 A A:07 K 20;:, GB> ?> 4@ 52=8<  
?8 A L<5=0< E 84= >=0 H Q; 8=D>@<0 F 8 N >=5:8 E  
7 C<@ C 40 E !B 8 E 89 %0>A 0 8 >:0:><-B> 87 C<@ C 45 07@ C H 5=8 O.  
/ =5 7=0 N, => 2 <>8 E 2>A ?><8=0=8 O E<5;L:05 B >3 @><=K 9



D8>;5B>2K9 87C<@C4, ?>E>689 =0 3830=BA:89 0<5B8AB. >A;5  
A;>2 (M4>C >3@>=<K9 4@03>F5==K9 :0<5=L @0A:@CB8;AO 4>  
15H5=>9 A:>@>AB8 8 ?@>AB> 8AG57. - ' " ?!- 272K; 0;;A.  
AB@>2 =0G0; AB@5<8B5;L=> ?>40BL 2=87. = ?@875<;8;AO 2  
@09>=5 ;5A>?>;>AK 8 5420 GCB L =5 @0A:>;>;AO =0 G0AB8.  
5 @>8 AB>O;8 2 =54>C<5=88. 0;;A =5 =0E>48; A515 <5AB0: -  
5 7=0N, :0: 2K, 0 O =5 A>18@0NAL ?@>AB> AB>OBL =0 <5AB5. - /  
?><>3C B515 0;;A. - =5 =5 =C6=0 ?><>IL (M4>C, 0 B2>O B5<  
1>;55 !>=8;! "K 25G=> ?@8=>A8HL B>;L:> >4=> =5AG0ABL5,  
?>AB>O==> =>5HL ?> ?>2>4C B>3>, GB> BK 1>8HLAO 2>4K 8;8  
GB> B0<5IQ. - 0;;A E20B8B AB@>8BL 87 A51O C ?@O<>3> >A;0.  
"CB 5E84=0 A>1@0;AO :8=CBLAO =0 !>=8:0, => Q68: >BABC?8;  
2 AB>@>=C. 0;;A C?0;., =03;>B02H8AL B @02K 8 75<;8. - O, DC,  
BLDC, BLDC! ?;520;AO 0;;A - 0;;A <>65B, E20B8B. :>=F5  
:>=F>2, 2<5AB5 <K 1KAB@55 >BK15< 7C<@C4. :>@G0AL >B  
A<5E0 ?@54;>68; (M4>C. - C ;04=>. ">;L:> !>=8: ?>?@>1C9  
70=KBL 8 O B51O B>G=> CB>;N. ?@54C?@548; 0;;A. \*\*\*  
5<=0O >@18B0 >;>=8O 17:02 >:0 0;;A, !>=8: 8 (M4>C  
?KB0;8AL >BKA:0BL ;02=K9 7C<@C4, 4>;B>@ -33<5= A845; C  
:><?LNB5@0 88A:0; 8=D>@<0F8N ?> =0CG=K< ?@>5:B0<  
A2>53> 4540 65@0;L40. - %<< ?@>5:B 'Demolition'. =B5 @5A=>.  
>1>B=8: ?>;078; 2 D09;0E 8 =0HQ; 4=52=8: ?@>5:B0: «  
E>45 8AA;54>20=89 O =0HQ; D0:BK ACI5AB2>20=8O 7C<@C40  
07@CH5=8O. A?>;L7>202 MBC M=5@38N O A<>3C 70:>=G8BL  
A2>8 ?@>5:BK, 0 A0<>5 3;02=>5 ?><>GL <>59 2=CG:5. 2-9  
<5AOF 8AA;54>20=89. A5 D0:BK 3;0AOB >B><, GB> >48= 87  
M;5<5=B>2 7C<@C40 =0E>48BAO 2 G@525 402=> ?>BCEH53>  
2C;:0=0 \$@8 \$M9@. 'B> 6 ?>@0 >@30=87>20BL M:A?548F8N =0  
MBC 3>@C. 3-9 <5AOF 8AA;54>20=89 @>;:OBL5 2AO :><0=40,  
@01>B02H0O =0 2C;:0=5, A3>@5;0 70682>. / 7=0N, GB> MB0  
A<5@BL =5 A;CG09=0, :B>B> ?@8G0AB5=: MB><C. ;0AB8  
4>@>3> 70?;0BOB 70 B>, GB> >B:070;8AL @0AA;54>20BL MB>  
?@5ABC?;5=85. @84QBAO 70<>@>78BL ?@>5:B&» - %<<.  
7C<@C4 07@CH5=8O. =B5 @5A=>, GB> MB>? >A- 0@048A  
@83>@>4 "08=AB25==K5 @C8=K 17:37 0;;A >ICI0; M=5@38N  
;02=>3> 7C<@C40 8HQ; ?> 53> A;54C. 'CBLQ 5E84=K 25;> :  
2C;:0=C \$@8 \$M9@. -B0 >3@>=<=0O >3=5==0O 3>@0 ?>  
?>4AGQB0< CGQ=KE ?>BCE;0>;>;> 2>AL<8 BKAOG ;5B =0704.  
0;;A 1K; C25@5= GB> 2=CB@8 MB>3> 2C;:0=0 5ABL A2>8 B09=K.  
- 0<=>9. - 5 7=0N :0: BK 0;;A, 0 O =5 ?>9<C. @8GQ< 745AL  
B2>9 7C<@C4 8 MB>B 74>@>25==K9 2C;:0=? - -B> =5 =0H8  
?@>1;5<K (M4>C. =5 ;8G=> 3;02=>5 =09B8 7C<@C4, 0 2AQ

>AB0;L=>5<5;>G8. - >B GB> O ?@54;030N 2KA:070;AO  
!>=8:. 0209B5 @0745;8<AO. "K 0::A ?@5:@0A=> C<55HL  
;078BL ?> A::>=0< ?>?@>1C9 27>1@0BLAO 2 65@;> 2C;:0=0.  
<K ?>?@>1C5< ?>8A:0BL 2E>4, 345-=81C4L A1>:C. - %>@>H>.  
4QB. 0::A 2 ?>@K25 25B@0 27;5B5;=0:@CB>9 CBQA, 2F5?8;AO  
:>3BO<8 8=0G0;:0@01:0BLAO ?> A::>=C. !>=8: 8 (M4>C  
?><G0;8AL ?>:@C3C, GB>1K>BKA:0BL:0:CN-=81C4L ;0759:C.  
E84=0 4>;3> 8 C?>@=>:0@01:0;AO ?> A::>=C, ?>:0=5  
4>AB83 53> 25@H8=K. - %>;>4=>. 54>;3> @07<KH;OO, 0::A  
2KA>:> ?>4?@K3=C; 8 A45;0; @57:89:@CGQ=K9 @K2>: 2=87  
A25@;>. @>182 B>;ABCN ?>@>4C A2>8<8:C;0:0<8,>=  
?@>20;8;AO 2 BQ<=>5 ?@>AB>@=>5 ?><515=85. @O<> 87 ?>4  
?>;0=0G0;8 ?@>@K20BLAO >3=5==KE 3>;5<>2. 0::A A=0G0;0  
?>:070;8AL ?OB5@>>3=5==KE 3>;5<>2. 0::A A=0G0;0  
=5<=>3> 8A?C30;AO =5>6840==>AB8, => ?>B><, ?>=O2 2 GQ<  
45;>, 5E84=> C;K1=C;AO. - C GB> @51OB:8 AK3@05<=0 2K;5B.  
B>BCBE>7O8= 25G5@8=:8. 0: ?>765>:070;>AL 3>;5<K  
1K;8=0AB>;L:> AB0@K, GB>>G5=L ;53:> @07@CH0;8AL. 2>5  
?KB0;8AL=0=5AB8 0::AC A>:@CH8B5;L=K9 C40@. >;>2:89  
5E84=0 A>740; M=5@35B8G5A:89 1;>.. !;54CNI89 C40@ 1K; 70  
=8<. 0::A A45;0;:@CGQ=K9 C40@ ?@>182=0A:2>7L A@07C  
B@>8E 3>;5<>2. 2>8E>AB02H8EAO>=?>?@>ABC @0718;  
4@C3>1 4@C30. >:>=G82 A<>=AB@0<8, 0::A 70<5B8;0@:C A  
;5AB=8F59 254CI59:C40-B> 2=87. E84=0 A?CAB8;AO ?>  
:@CB>9 28=B>2>9;5AB=8F5 8 C2845; ?5@54 A>1>9;075@=K5  
CAB0=>2:8. - 075@K? %<<=025@=>5 -33<5= 745AL :>340-B>  
CAB0=>28;8E GB>1K ?@815@5GL A2>8 A5:@5BK>B GC68E  
3;07& 075@=K5 CAB0=>2:8 70<5B8;8 42865=85 8 2KAB@5;8;8  
?>B><C<5ABC, 345 AB>O; 0::A. E84=0 @57:> @20=C; B0;;GB>  
;075@=K5 CAB0=>2:8=5<>3;8 ?>=5<C ?>?0ABL. >340 0::A  
?@>1560; G5@57 0@:C ;075@=K5 CAB0=>2:8 2KAB@5;8;8 4@C3 2  
4@C30. 0740;AO ?@8;8G=K9 27@K2, :>B>@K5 7020;8;8 A2>4K  
0@:8. @>94O ?> 4;8==><C :>@84>@C, 0::A=0B:=C;AO=0  
A8;>2>5 ?>;5. 54>;3> 4C<0O>=0H5; 1;>: ?8B0=8O 8  
@07=QA 53> 2 4@515738. 5@54 5E84=>9 ?@><5;L:=C;0  
GLO-B> B5=L. 0::A ?>4C<0;;GB> MB>;5BCG85<KH8, =>  
4>304K20BLAO 5<C 1K;>=5 4>;3>:B> ?5@54=8< ?>O28;AO: -  
!B>9 @0740;AO 4528G89 3>;>A 5@54 5E84=>9 AB>O;0  
452CH:0 2 A=>3 4> 3>;>2K 70:>20==0O AB0;LN. 0 5Q 3>;>25  
1K; H;5<, =0 3@C48 AB0;L=>9 ?0=F8@L, =0 ?0=F8@5 10;0  
70:@5?;5=0 O@:>:@0A=0O<0=B8O 8:@0A=>5 ?;0BL5. @C:5  
=58725AB=>9 1K;>3@><=K9<0AA82=K9<5G A 3@028@>2:0<8 2

2845 4 @ 0 : > = > 2 8 ? ; 0 < 5 = 8 , = 0 = > 3 0 E 1 K ; 8 > 1 C B K A 0 ? > 3 8 8 7  
3 @ C 1 > 9 G Q @ = > 9 : > 6 8 A > A B @ 0 = = K < 8 : > 3 B O < 8 = 0 = > A : 0 E .  
0 : > 3 > G Q @ B 0 B K 7 4 5 A L 4 5 ; 0 5 H L ? 0 : B 5 1 5 C 4 0 ; > A L ? @ > 9 B 8  
G 5 @ 5 7 < > N A 8 A B 5 < C > E @ 0 = K ? A ; 8 B K 7 0 8 7 C < @ C 4 > < B > O 5 3 >  
B 5 1 5 = 5 > B 4 0 < , 4 0 6 5 5 A ; 8 2 > ? @ > A 1 C 4 5 B A B > O B L < 5 6 4 C  
6 8 7 = L N 8 A < 5 @ B L N . 5 2 C H : 0 A B 0 ; 0 2 1 > 5 2 C N A B > 9 : C 8  
? @ 8 3 > B > 2 8 ; 0 A L : 1 > N . 0 : ; A ? > = O 2 , G B > ? @ > 8 A E > 4 8 B , = 5  
A > 1 8 @ 0 ; A O ? @ 8 = 8 < 0 B L 2 K 7 > 2 = 0 1 > 9 . - - 9 , O = 5 4 5 @ C A L A  
4 5 2 G > = : 0 < 8 . 5 < > 3 C O : > ; > B 8 B L B 5 E , : B > = 0 ? > @ O 4 > : A ; 0 1 5 5  
< 5 = O . - % 0 7 = 0 G 8 B , ? > 4 6 8 < 0 5 H L E 2 > A B ? 0 ? - - 9 , ? > 2 K 1 8 @ 0 9  
2 K @ 0 6 5 = 8 O < 8 ; > G : 0 . 5 B = 8 G 5 3 > , G 5 3 > 1 K O 8 A ? C 3 0 ; A O .  
> B @ 5 7 0 ; 0 : ; A . % > G 5 H L 4 @ 0 B L A O , E > @ > H > , O ? @ 8 = 8 < 0 N 1 > 9 .  
5 2 C H : 0 < 0 E = C ; 0 < 5 G > < , 0 : ; A C 2 5 @ = C 2 H 8 A L , 2 K 1 8 ; 5 3 > 8 7  
@ C : . = 0 = 5 A B 0 ; 0 B 5 @ O B L A O , 0 = 0 > 1 > @ > B 5 I Q A 8 ; L = 5 5  
@ 0 7 > 7 ; 8 ; 0 A L . - E B K & C ; 0 4 = > E > G 5 H L 2 @ C : > ? 0 H = C N , B > 3 4 0  
? @ 8 3 > B > 2 L A O 8 A ? K B 0 B L < > 9 3 = 5 2 . @ C : > ? 0 H = > < 1 > N B K = 5  
? > 1 5 4 8 H L < 5 = O ! - @ C : > ? 0 H = > < ? ! = 5 = 5 B @ 0 2 = K E !  
C E < K ; L = C ; A O 0 : ; A . 5 2 C H : 0 A 4 5 ; 0 ; 0 4 2 0 1 K A B @ K E C 4 0 @ 0  
A ; 5 2 0 8 A ? @ 0 2 0 . B > 1 > 8 E > = C 2 5 @ = C ; A O , = > = 5 > 6 8 4 0 ; C 4 0 @ 0  
E 2 > A B > < . 5 2 C H : 0 @ 5 7 : > @ 0 7 < 0 E = C ; 0 A L A 2 > 8 < 4 ; 8 = = K <  
E 2 > A B > < 8 A 1 8 ; 0 5 E 8 4 = C A = > 3 . - ! 4 0 2 0 9 A O 4 @ C 6 > : A : 0 7 0 ; 0  
> = 0 . - % 0 , = 8 : > 3 4 0 . 0 : ; A O : > 1 K = 0 G 0 ; 1 0 @ 0 E B 0 B L A O , G B > 1 K  
2 A B 0 B L 8 1 C 4 B > A ; C G 0 9 = > A 4 Q @ = C ; < 0 = B 8 N A ? ; 0 B L 5 < A  
4 5 2 C H : 8 . 0 A B Q 6 : 8 ; > ? = C ; 8 8 < 0 = B 8 O A > @ 2 0 ; 0 A L 2 < 5 A B 5 A  
< 5 B 0 ; ; 8 G 5 A : 8 < ? 0 = F 8 @ 5 < . > 4 3 @ > < > 7 4 : 8 < < 5 B 0 ; ; > < 8  
? ; > B = > 9 < 0 = B 8 5 9 > : 0 7 0 ; 0 A L 2 ? > ; = 5 A 5 : A C 0 ; L = 0 O 4 5 2 8 G L O  
D 8 3 C @ 0 , = 0 : > B > @ > 9 1 K ; > 4 5 B B Q < = > - A 8 = 8 9 B > ? 8 : 8 A 8 = 8 5  
4 6 8 = A K A @ M 9 G . 0 @ C : 0 E 4 5 2 C H : 8 1 K ; 8 = 0 4 5 B K  
A 2 5 B ; > A 8 @ 5 = 5 2 K 5 ? 5 @ G 0 B : 8 , = 0 H 5 5 : @ 0 A > 2 0 ; A O 7 > ; > B > 9  
> H 5 9 = 8 : A 0 < 5 B 8 A B > < . - ! 8 < ? 0 B 8 G = 0 O D 8 3 C @ : 0 -  
: > < ? ; 8 < 5 = B 8 @ > 2 0 ; 0 : ; A . - E B K ! . 3 = 5 2 = > : @ 8 : = C ; 0  
4 5 2 C H : 0 . C 2 A Q , < = 5 M B 8 8 3 @ K = 0 4 > 5 ; 8 ! 5 2 C H : 0 @ 0 7 1 8 ; 0 = > 3 > 9  
A B 5 = : C , 7 0 : > B > @ > 9 ? > : 0 7 0 ; 0 A L 1 > ; L H 0 O : @ 0 A = 0 O : = > ? : 0 .  
= 0 = 0 6 0 ; 0 = 0 M B C : = > ? : C . > A ; 5 M B > 3 > 0 : ; A ? K B 0 ; A O  
? > 4 = O B L A O , : 0 : > = 0 ? = C ; 0 5 3 > A 2 > 8 < 8 = 0 : > = 5 G = 8 : 0 < 8 = 0  
A 0 ? > 3 0 E ? > ? > G : 0 < 8 7 > 2 A 5 9 A 8 ; K . - E 5 , : E 5 @ & + E & > ; L = >  
6 5 & - ! ; 0 1 0 : . 0 6 5 4 5 2 G > = : 0 < > 6 5 B 8 7 1 8 B L & - C 2 A Q ! 8 : B > = 5  
A < 5 5 B = 0 7 K 2 0 B L < 5 = O A ; 0 1 0 : > < & 0 : ; A 1 @ > A 8 ; A O = 0 4 5 2 C H : C  
8 ? > 2 0 ; 8 ; 5 Q = 0 ? > ; , ? @ 8 6 0 2 ? @ 8 M B > < 7 0 ? O A B L O . ! 3 > ; > 2 K  
A ; 5 B 5 ; H ; 5 < . 0 M B 8 < : C A : > < < 5 B 0 ; 0 , A : @ K 2 0 ; > A L  
A 8 < ? 0 B 8 G = > 5 ; 8 F > A O @ : > 2 8 H = Q 2 K < 8 3 ; 0 7 0 < 8 8 G Q @ = K < 8  
? @ O < K < 8 2 > ; > A 0 < 8 . E 8 4 = 0 ? > A < > B @ 5 ; 2 5 Q 3 ; 0 7 0 , 8 2 5 3 >

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

? @ 83 > B > 282 H8AL : C40 @ C. - % 8 > ; > @ 5 0 ; 0 A (Hyper Shield)! ? @ > 87 = Q A  
= 57 = 0 : > < 5 F > 4 53 > = > 30 < 8 706 Q3AO BQ < = > : @ 0 A = K9 A25 B, 87  
< 5 B0 ; ; 8 G5 A : 8 E 1 > B8 = > : 2 K @ 20 ; AO < 038 G5 A : 89 > 3 > = L,  
? > : @ K2 H89 B5 ; > Q68 : 0. 0 ; ; A = 0 = 5 A < > I = K9 C40 @, > B G53 >  
2 > : @ C3 @ 07 > H ; 8AL 2 > ; = K > 3 = O. - MB > 2AQ = 0 GB > BK A ? > A > 15 = ?  
5 ? ; > E > 9 C40 @. " 5 ? 5 @ L ? > ? @ > 1 C9 < > 9. % 8 > ; > @ 5 @ 5 = (Hyper Punch)!  
68 : = 0 = 5 A = 0 AB > ; L : > 1 KAB @ K9 C40 @, GB > 53 > = 52 > 7 < > 6 = >  
1 K ; > C2845 BL. 0 ; ; A = 0 > 3 @ < < = > 9 A : > @ > AB8 ? @ > 18 ; B > ; ABCN  
AB5 = C2C ; : 0 = 0 82 K ; 5B5 ; = 0 @ C6C. - / 2A5340 3 > 2 > @ 8 ; @ 50 : F8O  
8 < 55 B7 = 0 G5 = 85. - 8 = B5 @ 5A = > C B51O > = 0 E > @ > H0O?  
A ? @ > A8 ; ! > = 8 :. - " K E > G5HL 1KBL A ; 54CN18 < ? C, 40209,  
= 0 ? 0409. ! > = 8 : @ 20 = C ; A < 5AB0, > AB02 ; OO 70 A > 1 > 9 A8 = 89  
? > B > : > 2 K9 A ; 54. - ' B > ? - 0209, ? > ? @ > 1 C9 4 > 3 = 0 BL! = 0 G0 ;  
4 @ 07 = 8BAO ! > = 8 :. - % > BL BK 8 15305HL B0 : 1 KAB @ >. > B515 < 5 = O  
= 5 > 4 C @ 0 G8 BL. - Chaos Control! ! > = 8 : @ 07 > 3 = 0 ; AO 4 > ? > ; > 28 = = > 9  
A : > @ > AB8 A25 B0 8 ? > ? 0 ; 2 > 2 @ 5 < 5 = = > 5 ? @ > AB @ 0 = AB2 >. A Q  
2 > : @ C3 AB0 ; > 42830 BLAO B0 : < 54 ; 5 = = >, GB > < > 6 = > 1 K ; >  
2845 BL. : 0 : 8AG570 ; M = 5 @ 35 B8G5 A : 89 A ; 54. 68 : A25 @ = C ; AO  
H0 @ > < 82 @ 570 ; AO 2 A2 > 53 > ? @ > B82 = 8 : 0. 57 = 0 : > < 5 F  
C40 @ 8 ; AO 2 AB5 = C 8 8AG57. ' 5 @ 57 < 3 = > 25 = 85 > = ? > O28 ; AO  
@ O4 > < A ! > = 8 : > <. - " K 4C < 05HL, GB > BK B0 : > 9 C < = K9 ? @ 0240?  
> ; CG09! 68 : A ; > 68 ; : @ 5AB = 0 : @ 5AB @ C : 8 = 0 3 @ C48. 7 53 >  
BCD ; 59 = 0 G0 ; 2 K @ K20 BLAO GQ @ = K9 A3CAB > : M = 5 @ 388, : > B > @ K9  
< 3 = > 25 = = > : 070 ; AO 2 @ C : 0 E. - % 8 > ; > @ 5 45 @ 0 A (Hyper Blast)! 0 @ 5 = L  
2KA > : > ? > 4 ? @ K3 = C ; 2 2 > 74CE 8 2 ? 045 = 88 H2K @ = C ; 87 @ C :  
GQ @ = K5 AD5 @ K. = 8 C ? 0 ; 8 = 0 75 < ; N 8 A18 ; 8 ! > = 8 : 0 C40 @ = > 9  
2 > ; = > 9, > BG53 > Q68 : ? > B5 @ O ; A > 7 = 0 = 85. - / = 57 = 0 N, : B > BK 8  
? > G5 < C BK 45 @ 5HLAO, B0 : 65 : 0 : 8 O? > O > 1 @ 56C B2 > 8 : @ K ; KH : 8.  
1 @ > A8 ; 2K7 > 2 (M4 > C. 57 = 0 : > < 5 F = 0 G0 ; 2K ? > ; = OBL A2 > 8  
E8B @ K5 B @ N : 8, = > (M4 > C ? > 2B > @ O ; 2AQ : 0 : 75 @ : 0 ; >. 10 Q68 : 0  
A @ 060 ; 8AL, : 0 : 1C4B > B0 = F520 ; 8 A8 = E @ > = = K9 B0 = 5F. 065 2 >  
2 @ 5 < 5 = = > < ? @ > AB @ 0 = AB25 > = 8 459 AB2 > 20 ; 8 > 48 = 0 : > 2 >. - C,  
2AQ A < 5 = O E20 B8B! Chaos Blast! - % 8 > ; > @ 5 45 @ 0 A! (M4 > C 2 > 2 @ 015 = 88  
? @ 860 ; : 3 @ C48 ? @ 02CN @ C : C, 0 ; 52 > 9 C40 @ 8 ; ? > 75 < ; 5.  
0740 ; 0AL < > I = 0 O C40 @ = 0 O 2 > ; = 0. 57 = 0 : > < 5 F ? > 2B > @ 8 ; B >  
65 A0 < > 5, GB > 8 ! > = 8 : > <. 15 2 > ; = K 2AB @ 5B8 ; 8AL 8  
27 > @ 20 ; 8AL. 68 : > 2 @ 071 @ > A0 ; > ? > AB > @ > = 0 <. 57 = 0 : > < 5 F  
? > B5 @ O ; A > 7 = 0 = 85, C40 @ 82 H8AL 3 > ; > 2 > 9 > 10 ; B0 @ L. (M4 > C  
> B ; 5B5 ; 2 4 @ C3CN AB > @ > = C 8 5420 GCB L = 5 > : 070 ; AO 2  
: 8 ? O159 ; 025. - \$CE. IQ = 5 < = > 3 > 8 O 1K 7060 @ 8 ; AO : 0 :  
FK ? ; Q = > : 2 4CE > 2 : 5. (M4 > C 5420 2A : 0 @ 01 : 0 ; AO = 0 : @ 09 > 1 @ K20  
8, ? @ 8E @ 0 < K20O, ? > 41560 ; : ! > = 8 : C. - - 9, ! > = 8 : > G = 8AL. (M4 > C

27O; 2>4C 87 @CGLO :>B>@K9 BQ: @O4><8>1@K730; Q68:0. -  
0000! -<8 O =5 E>GC ?;020BL!!! (M4>C 5;5 AB>O; =0 =>30E,  
45@60AL >B A<5E0 70 682>B. !=>8: 40; 5<C E>@>H53>  
?>470BK;L=8:0. - (M4 5IQ>4=0 B0:0O HCB:0, O B51O ?@81LN. -  
!=>8: 1>;L=>65. ?>B8@0O 70BK;>: A:070; (M4>C. - 04=>,  
E20B8B BCB=0<A>A<5EC ;>?0BLAO. C6=>8E 2A5E >BAN40  
2KB0I8BL. >@0=0G0;0 A>B@OA0BLAO 8 A ?>B>;:0=0G0;8  
AK?0BLAO :0<=88 I515=L. - (M4>C E20B09 MB8E 42>8E, 0 O  
0::A0. (M4>C AE20B8; 452CH:C 8 =57=0:><F0 8 2A:8=C; 8E=0  
?;5G8. !=>8: 2A:8=C; 0::A0. - !=>8: A<>B@8. >E>65, GB>  
MB>:>@01;L=0H53>4@C6:0. 0209 C3>=8<53>. - B;8G=0O  
845O. !=>8: ?@K3=C; 70 HBC@20; 8=5<>3 ?>=OBL <0H8=0;8  
MB>8;8 65:>A<8G5A:89:>@01;L. =702Q;42830B5;8 8  
@20=C; A<5AB0 2 >A- 0@048A. ;0207:

@52=55 7;>. "09=0 M9.

!=>8: ?8;>B8@CO :>@01;L, ?>=O;, GB> MB> A2>53> @>40  
3>=>G=0O <0H8=0 4;O=510 8:>A<>A0. =0G0;  
2K:@CG820BL :@CBK5 D83C@K ?8;>B060. - !=>8: <K A59G0A  
2@565<AO! B@52>6=>A:070; (M4>C. - 5 2@565<AO! /ECCCC!  
!=>8: A45;0;:@CGQ=K9 28B>: 2>:@C3>4=>3>87  
=51>A:@Q1>2. (M4>C>B=>A8;AO : ?>4>1=><C M:AB@8<C  
A?>:>9=>, =>=5<=>3>2>;=>20;AO 70 ?0AA068@>2. - (M4>C  
A2O68AL A -<8 8A:068 59- ?CABL 4>15@QBAO 4>4><0, B0<<K  
1C45<5Q 640BL. - %>@>H> (M4>C 4>AB0; @0F8N 8=0G0;  
2K7K20BL -<8. - -<8, ?@8Q<& - 0 (M4>C. GQ<45;? - 5@8 A  
A>1>9 -46 8>B?@02;O9AO : A515=0:20@B8@C. - 0G5<? -  
@8=8<0BL =>2KE 3>AB59& - <<<. C ;04=>G5@57 ?OBL  
<8=CB 1C4C=0<5AB5. ">G=55 1C45<. !=>8: ?@>4>;60;  
2K:@CG820BL D>@B5;O. 7-70 ?>AB>O==>9 B@OA:8 8 87<5=5=8O  
3@028B0F88 0;;A ?@8HQ; 2 A51O. !=>8: 4Q@=C; HBC@20;=0  
A51O, 8:>@01;L ?>=QAAO 2KA>:>2=51> ?>:0=5 2KH5; 70  
?@545;K 0B<>AD5@K. - !=>8: MB>C65 A;8H:><. #<5=O A59G0A  
702B@0: ?>?>A8BAO >1@0B=>. AB8A=C2 7C1K A:070; (M4>C. -  
!=>8: GB>45;05HL? 5@=8AL=0 5<;N. 15A?>:>9=K<  
3>;>A><A:070;>G=C2H89AO 0;;A. - %<<8=B5@5A=>, 70G5<  
MB0 :=>?:0? !=>8: =060;=0 A8=NN :=>?:C A25BOICNAO  
=5>=>2K<A25B><. >@01;L 40;<>I=>5 CA:>@5=85. 2Q74K  
8 !>;=F5=0G0;8 @0A?;K20BLAO ?5@54 3;070<8 2 ?>;>AK.

!>=8: ;8HL A?CABO=5:>B>@>5 2@5<O ?>=O;, GB> 2;;NG8;  
A25@EA25B>2>5 CA:>@5=85. >@01;L ?@>;5B5;=5A:>;L:>  
<8;;8>=>2:8;><5B@>2 8>:070;AO>;>;> 0@A0. - !>=8:  
A45;09 GB>=81C4L, 25@=8=0A >1@0B=>. - 5@68B5AL. 68:  
@0725@=C; 1>;84=0 !>;=F5. =A=>20=060;=0 BC 65 A0<CN  
:=>?:C. !:>@>ABL=0G0;0<54;5==> ?040BL, ?>:0=5  
4>AB83;0=>@<K. (M4>C 45@60;AO, 2F5?82H8AL 2:@5A;>, 0;;A  
AB>O;=0=>30E, 45@60AL<Q@B2>9 E20B:>9 70:@5A;> (M4>C.  
>@01;L 02B><0B8G5A:8=0G0; 1KAB@> 8 ?;02=> 157 B@OA:8  
2E>48BL 2 0B<>AD5@C ?>4 ?@O<K<C3;><. - @CB>! N1>9  
4@C3>9:>@01;L @0718;AO 1K>1 0B<>AD5@C. MB>B ?@>E>48B  
A:2>7L=5Q:0:=>6 2<0A;>. >340 !>=8: 70:>=G8; A2>N  
AC<0AH54HCN 3>=:C, -<8 C65 4>1@0;0AL 4> A2>59:20@B8@K.  
68: ?>B8E>=L:C ?5@5<5I0;AO=04:@KH59 ?>:0=5=0HQ;  
?>4E>4OI55<5AB>4;O ?>A04:8. - (M4>C BK 15@8 MB>3> ?0@=O,  
O 2>7L<C 452G>=:C. - #EE B06Q;K9. ?>4=0?@O3AO (M4>C - 0,  
<=5:065BAO, GB>C=53>BCD;8 25AOB 1>;LH5 G5<>=A0<.  
0:0O>=0 B06Q;0O. "0:>5 2?5G0B;5=85, 1C4B>>=8>10  
:0:85-B>:81>@38. 70<5B8; !>=8: - !>=8: O C1LN B51O! #<5=O  
GCB L 4CH 0 2 ?OB:8=5 C?0;0! C4L BK 2>48B5;5<A:>@>9  
?><>I8, O 1K ?>40;=0 B51O 2 AC4! @073=520;AO 0;;A. - 0;;A  
CA?>:>9AO, ?>15@538=5@2K. CA?>:0820; (M4>C. -<8  
CA;KH0;0 HC<>B:>@01;O=0:@KH5 8 ?>4=O;0AL=025@E. -  
!>=8: GB> 745AL ?@>8AE>48B? - @825B-<8. 0;;AC 8 MB8<  
42>8<, =C6=0 ?><>IL. "K A<>65HL ?@825AB8 8E 2 GC2AB2>. - #  
<5=O<=>3> @07;8G=KE=0AB>5: 8 B@02. / 4C<0N, GB>A<>3C  
?>AB028BL MB8E @51OB=0=>38: 702B@0H=5<C CB@C. -<8  
?@>25;0 2A5E: A515 2:20@B8@C. =0 ?>H;0=0:CE=N 8  
>B:@K;0 1>;LH>9 H:0D. "0<AB>O;8 A>B=8<0;5=L:8E  
1CBK;>G5: =0?>;=5==KE @07=>F25B=K<8 684:>ABO<8.  
!>=8: 8 (M4>C ?>;>68;8 @0=5=KE=0 4820= 2 3>AB8=>9. -<8  
4>AB0;0, :0:>5 B>A=04>1L5 8 40;0 ?>;>6:5:064><C. - !>=8:  
<=5:065BAO, GB>1C45B 157>?0A=55, 5A;8<K 8E A2O65<. -  
0G5< 0;;A? A?@>A8;0-46 - "K ;CGH5 ?>A<>B@8=0=0A  
B@>8E, 2848HL, :0:=0A @07C:@0A8;8. - 0. -<8 GB>A:065HL? -  
CGH5 8E>AB028BL 2 ?>:>5, =>5A;8 BK 3>2>@8HL, GB>>=8  
>?0A=K, B>;CGH5 A2O70BL. !>=8: 27O; 15;L52CN 25@Q2:C A  
:@KH8 8 A2O70; @C:8 8=>38=57=0:><F52. -<8 A<5H0;0  
;5:0@AB2>A<Q4><8 40;0 ?>;>6:5:064><C. 52CH:0,  
<54;5==>>B:@K20O 3;070, ?@8H;0 2 A51O. - ?.. 'B> ?@>8AE>48B?..  
45 O=0E>6CAL?.. - "8H5=5 45;09 @57:8E 42865=89 C B51O  
A8=O:8 ?> 2A5<C B5;C A:070;0-<8. - 0: B51O 7>2CB?

A?@>A8; 0::A. / =5 7=0N, :B> BK, => 45@QH LAO BK 74>@>2>. -  
MB> BK =57=0:><5F. / M9G5; \$;0<5@, <>6=> ?@>AB> M9.  
@87=0NAL G5AB=>, =5 2AB@5G0;0 1>;55 A28@5?KE 8 ;>2:8E  
5E84=. 7 B51O 1K 2KH5; >B;8G=K9 2>8=. - !?0A81>, ?>72>;L  
?@54AB028BLAO, <5=O 7>2CB 0::A. - >G5<C O A2O70=0? 'B> A  
\$;MH5<? - "K 53> 7=05HL? A?@>A8; (M4>C - 0 >=<>9 4@C3.  
072O68B5 <5=O. / >1510N, GB> =5 ?@8G8=N=8:><C 2@540. -  
@>AB8=0A M9=>=0<=8G53>=5 >AB020;>AL :0: 2K@C18BL  
MB>3> ?0@=O. = GCB L 2A5E=0A 4> A<5@B8 =5 8A:0;5G8;!  
>1JOA=O;AO !=>8: - 0 C7=0N \$;MH0. A;8 MB>B Q68: =0G8=05B  
4@0BLAO, B> 45@QBAO 4> >4C@8, ?>:0 =5 ?@81LQB A2>53>  
?@>B82=8:0>:>=G0B5;L=>. >@>9 C MB>3> ?0@=O @2QB  
:@KHC. 52CH:0 ?KB0;0AL ?>4=OBLAO A 4820=0, =>=5 <>3;0.  
>A;5 4@0:8 A 0::A><=0 5Q B5;5>AB0;8AL A8;L=K5 A8=O:8,  
:>B>@K5 =5 4020;8 452CH:5 2AB0BL. - A Q-B0:8 =5 ?>9<C. B> BK?  
A?@>A8; 0::A - / E@0=8B5;L 7C<@C40 \$5=8:A0 7C<@C40  
!B8E89. - 5B, O =5 ?> ?>2>4C MB>3> A?@0H820N. :0:>9 BK @0A5  
?@8=04;568HL? ?5@5A?@>A8; 0::A. 0 3;070E M9  
?>:0B8;8AL A;Q7K. A5 =5 <>3;8 ?>=OBL, ?>G5<C B0:>9 ?@>AB  
2>?@>A 0::A0, 2K720; C 452CH:8 A;Q7K. - A;8 B515 =5 E>G5BAO  
>1 MB><3>2>@8BL B> =5 3>2>@8, =8:B> =5 >1848BAO.  
CA?>:0820; 5E84=0. - K, =025@=>5, =8G53>=5 7=05B5. 'B> 6 O  
?>2540N 20< A2>N 8AB>@8N. « >2=> 425 BKAOG8 ;5B =0704 O  
?>O28;0AL =0 A25B 2<5AB5 A <>59 A5AB@>9 8>4=>2@5<5==>  
70::OBK<2@03><-2;8=. 0H8<8 @>48B5;O<8 1K;8 452CH:0  
5E84=0 ?>8<5=8 5>=0 \$8@>8 2>8=-E@0=8B5;L 4@0:>= ?>  
8<5=8 \$095@ 8 \$;0<5@. N1>2L <>8E @>48B5;59  
?@>B82>@5G8;0 G5<C-;81>. E84=K 1K;8 A28@5?K<8 2>8=0<8  
A 20@20@A:8<8=0::>=>ABO<8. @0:>=K 65 68;8 2<8@5 8  
A>3;0A88 A>:@C60NI8< <8@><8 E@0=8;8 7025BK ?@54:>2.  
564C MB8<8 @0A0<8 @072O70;0AL :@>2>?@>;8B=0O 2>9=0.  
=0 H;0 C65 AB> ;5B 8 =5 ?@5: @0I0;0AL 4> B5E ?>@, ?>:0  
%0>A =5 C=8GB>68; ?@0:B8G5A:8 2AQ 682>5 =0 MB>9 ?;0=5B5.  
>340 O ?>O28;0AL =0 A25B, <=5 ?@8H;>AL 68BL 2 3>@>45  
4@0:>=>2. 0H0 B09=0 E@0=8;0AL 2 AB@>609H5< A5:@5B5 >B  
5E84=. A;8 1K :B>=81C4L ?@>3>2>@8;AO, B> MB> <>3;>,  
1K;> 1K, :>=G8BAO A<5@BLN <>8E @>48B5;59 8 2>7<>6=>  
=0A A0<8E. >=54>;3> 1K;> AC645=> ACI5AB2>20BL  
=0H5<C AG0ABLN =0 75<;5. 3>@>45 4@0:>=>2 ?>O28;AO  
(C=0: >B25@3=CBK9 <>59 <0B5@LN 2>8= H0<0=, :>B>@K9  
A8;>9 ?KB0;AO 4>18BLAO 5Q @C:8. = 70<0A:8@>20;AO ?>4  
:0;5:C 8 C7=0; >B><, GB> <>O <0BL 1K;0 65=>9 <>53> >BF0 8



B5<1>;558<5;0>B=53>45B59. !;CG8;AO B>B @>:>2>9 45=L  
45=L<>53>8-2;8=@>645=8O. 8GB>=5?@542510;>  
@>:>2>9:0B0AB@>DK. 0<0, 0?0, O8-2;8=3>B>28;8AL:  
=0H5<C4=N @>645=8O. K A845;8?>4>:=><8A<>B@5;8=0  
15;K5>1;0:087>;>B>5A>;=F5. 0<0?>H;0245@52=N  
5E84=, GB>1K=025AB8BLA2>N;CGHCN?>4@C3C(8@;8.  
@>H;>>:>;>?OB8G0A>2. 0G0;>A25B0BL, 2=515  
?>O28;8AL?5@2K572Q74K. 0H?@074=8:=5<>3=0G0BLAO157  
0<K. B5F2>;=>20;AO8?>HQ;70 0<>9245@52=N5E84=.  
0<>=AB@>3>A:070;=52KE>48BL874><0. =045;E0;0BA  
:0?NH>=><8>B?@028;AOBC40.%>BO<>3A?>:>9=>  
B5;5?>@B8@>20BLAO. B5F@0AAG8BK20;2AB@5B8BL5Q?>?CB8.  
K A845;88640;8>:>:>?>;CG0A0,:0:-2;8=2AB0;08A:070;0,  
GB>?>94QB70>BF><. =025G=>1K;0C?Q@B>982AQ45;0;0,  
B0: :0:59E>B5;>AL./>AB0;0AL4><0:0:<=5,8A:070;>B5F.  
/4065=5?>4>7@520;0,GB><>O687=L:@CB>87<5=8BAO70  
MB>B25G5@. @>H;>>:>;>42CEG0A>2./=5=0E>48;0A515  
<5AB08E>48;02>:@C34><0:0:=5>6840==>872A?KH:8  
A25B0?>O28;AO<>9>B5F. 053>B5;51K;8@0=K8?>@57K. - 'B>  
?@>87>H;>? 45<0<0?-A?@>A8;0O B5F5420<>3>B:@K20BL  
@>B. 3>3>;>A5;51K;A;KH5=. /5;545@60;0AL=0=>30E,  
?KB0OALC45@60BL>BF0. =?@8;>68;A2>8>:@>202;5==K5  
?0;LFK:<>8<3C10<85;5A;KH=>A:070;; - 0<0C<5@;0  
452>G:0<>O&>B2>7L<8MB>(>=?@>BO=C;<=57C<@C4  
\$5=8:A0)&5@538MB>B:0<5=L&02>AB>:55ABL2C::0=\$@8  
\$09@&#: @>9AOB0<&"0<BK1C45HL2157>?0A=>AB8&"0<B51O  
1C4CB>15@530BL4>1@K54CE8&>A;5MB>3>53>B5;>  
?@>AB>@0AB0O;>22>74CE5. <>59@C:5>AB0;AOB>;L:>  
7C<@C4\$5=8:A0./=57=0;0,GB><=545;0BL. '5@57  
=5A>;L:><8=CB?>O28;0AL-2;8=. =02KE20B8;087C<@C4  
87<>8E@C:8B5;5?>@B8@>20;0AL2E@0<7C<@C40  
07@CH5=8O./4>;6=01K;02KOA=8BL,GB>?@>8AE>48B,8  
?>1560;0245@52=N E84=0A. >340O?@81560;BC40,2AQ  
?>;KE0;>>3=Q<./?5@2>5GB>A45;0;0?>1560;02  
<0AB5@A:CN"8-(09=0./C2845;08AB5:0NI53>53>:@>2LN.  
-B>1K;=5?@>AB>4@C3,0B>BA:5<O;>6=01K;0A2O70BL  
A2>N687=L. =1K;548=AB25==>9<>59;N1>2LN. -2;8=  
A>548=8;02A5G5BK@5G0AB8:0<=O. =0>B:@K;04;O A51O53>  
45<>=8G5A:CN A8;C. 5ABL>:=G0B5;L=>70B<8;05Q  
@07C<.-2;8=C18;02A5E. A5E5E84=2<5ABL70B>GB>>=8  
:07=8;8<>N<0BL&0:O?>=O;0,2>64L5E84=A>18@0;AO  
C=8GB>68BL4@0:>=>2;N1>9F5=>9. =?@8:070;A2>8<

2>8=0<701@0BL87C<@C4KE0>A0,GB>1K2>A?>;L7>20BLAO  
8EA8;>9&» - "0:2>B?>G5<CO?>?040;2?@>H;>5.  
?@8?><8=0;!>=8:. - /B>652845;MB>!>=8:. >8=KO@>AB=>  
1@>A8;8AL:0;B0@N. =88718;8<0;KH59'0>. "8:0; , ?KB0;0AL  
>AB0=>28BLA2>53>>BF0 2>64O, =>B>BC?>@=>=0AB>O;  
=0A2>Q<. 07JO@Q==K9%0>A2K@20;AO87 ;02=>3> 7C<@C40  
8C=8GB>68;25AL<8@, CAB@>823;>10;L=K9?>B>?.  
2A?><=8;0;;A. - 0B0:>=>85ABL0;;A. ?@>4>;68;0 M9.  
>A;5B>3>, :>340O2AB@5B8;0-2;8=, O2KE20B8;0875Q@C:  
:0<5=L./=0;>68;0=0=5Q70;;OB85870B>G8;05Q2 5I5@C  
!<5@B8. >A8E?>@-2;8=70B>G5=02MB><<5AB5. />AB0;0AL  
22C;;0=58?@>25;0B0<2AQMB>2@5<O. !<><5=B0, :>340%0>A  
C=8GB>68;<8@, 2@5<OCA:>@8;>A2>9E>4. 25BKAOG8;5B  
?@>H;870AB>& !8;087C<@C40?>445@6820;0<>N687=L./  
68;02AQMB>2@5<O2<C:OE70A2>NAC4L1C,70A<5@BL<>8E  
@>48B5;59,<>8E4@C759& 03;070E-46?>:0B8;8ALA;Q7K. 9  
2A?><=8;0ALA<5@BL5Q>BF0. - M9<=5E>G5BAOB515  
A:070BLGB>B2>9:0<5=L?>E8B8;8. ?@87=0;AO0;;A. - "'?!  
A>7=0=85=0G0;?@8E>48BL\$;MH. - ?45O? - 40?0@5=L."K  
GB>G8B05HL<KA;8?@>B82=8:0, :>34045@QHLAO? A?@>A8;  
(M4>C - B>701@0;<>N>1C2L?-9, @072O68B5<5=O! 68:  
>A:0;8;7C1K, >=1K;?>E>6=048:>3>725@O  
700@:0=5==>3>>E>B=8:0<8. - \$;MH,CA?>:>9AO,CA?>:>9AO.  
AQ2?>@O4:5. CA?>:0820;053> M9. - M9<>65B,BK  
>1JOA=8HL,GB>745AL,GQ@B2>7L<8,?@>8AE>48B? - -B>BA8=89  
Q68: !>=8;, @O4><A=8<(M4>C,MB>-<88-4685E84=0?>  
8<5=80;;A. - 5A:070;1K,GB>@042AB@5G5,=>2AQ-B0:8  
?>72>;LB5?@54AB028BLAO \$;MH!;05@. - /=57=0N345BK B0:  
=0CG8;AO4@0BLAO,=>?@87=0NALG5AB=>=52AB@5G0;  
=0AB>;L:>A8;L=KE?@>B82=8:>2:0:BK. @5A?5:B>20;  
0;;A. - -B>2AQ45;>238?5@BCD;OE:>B>@K52KA=O;8A<5=O. -  
04=>, @51OB<K2AQ2@>45:0:C;048;8./E>GC20<A:070BL  
>4=C=5?@8OB=CN251L. 2AB@O;0 M9. - 'B>8<5==>?-  
A?@>A8;0-<8. - 7C<@C4, :>B>@K9?>E8B8;8,=>A8BA>1>9A8;C  
>3=O. A;8>=?>?0405B27;K5@C:8,B>2KA2>1>6405BAO  
M=5@38OMB>3>:0<=O. 58A;;NG5=>GB><>3CB?@>87>9B8  
A8;L=K5;5A=K5?>60@K, :>B>@K5<>3CB?5@59B8=03>@>4. -  
728=8<5=O M9./2A53>;8HL?KB0;AO=09B8 ;02=K9 7C<@C4.  
>2<5AB>MB>3>=0B:=C;AO=0 7C<@C4\$5=8:A0.  
>1JOA=8;AO0;;A. - "K?KB0;AO=09B8 ;02=K9 7C<@C4."KGB>  
53>E@0=8B5;L? - 0. >>=8AG57. - =0G8B<KAB>1>9>;538. -  
M9:0:BK4C<05HL? >65B-2;8=AB>8B702A5<MB8<?

A?@>A8;\$;MH - / = 5 7 = 0 N. = 0 2 @ O 4 ; 8 < > 3 ; 0 2 K 1 @ 0 B L A O 8 7  
5 I 5 @ K ! < 5 @ B 8 A 0 < > A B > O B 5 ; L = >. ' B > 1 K 5 Q 2 K ? C A B 8 B L 8 7  
? 5 I 5 @ K = C 6 = > > B : @ K B L 2 @ 0 B 0 A = 0 @ C 6 8. - > 2 A Q 6 5 5 9 C 4 0 ; > A L,  
: 0 : 8 < B > > 1 @ 0 7 > < C : @ 0 A B L : 0 < 5 = L. - 0 4 = >, O = 5 A > 1 8 @ 0 N A L  
A 8 4 5 B L, A ; > 6 0 @ C : 8. 0 < = C 6 = > 2 K O A = 8 B L 2 A Q ; 8 2 ? > @ O 4 : 5 A  
> A B 0 ; L = K < 8 G 0 A B O < 8 8 7 C < @ C 4 0. ? @ 5 4 ; > 6 8 ; 0 M 9. - "> 3 4 0 7 0  
4 5 ; > ! : @ 8 : = C ; ! > = 8 :. 5 < = 0 0 > @ 1 8 B 0 > ; > = 8 0 19:00 " M 8 ; A 8  
4 > : B > @ - 3 3 < 5 = 7 0 : 0 = G 8 2 0 ; 8 @ 5 < > = B : > ; > = 8 8 . " M 8 ; A  
= 0 ; 0 6 8 2 0 ; : > < ? L N B 5 @ = K 5 A 8 A B 5 < K, 4 > : B > @ ? @ > 2 5 @ O ;  
A > A B > O = 8 5 4 2 8 3 0 B 5 ; 5 9. - - 3 3 < 5 =, ? @ 8 Q <. 2 K 7 K 2 0 ; " M 8 ; A  
4 > : B > @ 0 ? > @ 0 F 8 8 - 0 " M 8 ; A, 5 A B L ? @ > 1 ; 5 < K ? - / = 5 7 = 0 N, G B >  
M B >, = > B 5 1 5 = C 6 = > ? > A < > B @ 5 B L. > : B > @ 2 A B 0 ; = 0  
? ; 0 B D > @ < C B 5 ; 5 ? > @ B 0 B > @ 0 8 ? 5 @ 5 < 5 A B 8 ; A O 2 : > < = 0 B C  
C ? @ 0 2 ; 5 = 8 O. - ! < > B @ 8, G B > O = 0 H 5 ;. - ! C 4 O ? > E 0 @ 0 : B 5 @ C  
8 7 ; C G 5 = 8 O M B > 2 > 2 A 5 = 5 7 C < @ C 4 K % 0 > A 0, 0 = 5 G B > 8 = > 5. -  
= 0 G 8 B, A 8 A B 5 < 0 > 1 = 0 @ C 6 5 = 8 O M = 5 @ 3 8 8 7 0 @ 0 1 > B 0 ; 0. - 0  
" M 8 ; A B K E > @ > H > ? > @ 0 1 > B 0 ;. > = 0 < = C 6 = > A > > 1 1 8 B L > 1  
M B > < ! > = 8 : C. - ! > = 8 :. B 2 5 B L. - 0 " M 8 ; A O B 5 1 O A ; C H 0 N. - /  
= 0 ; 0 4 8 ; : > < ? L N B 5 @ = K 5 A 8 A B 5 < K = 0 : > ; > = 8 8. 5 B @ 8 : A 0  
7 0 3 @ C 6 5 = 0 2 3 ; 0 2 = K 9 A 5 @ 2 5 @ A B 0 = F 8 8 8 ? > ; = > A B L N  
D C = : F 8 > = 8 @ C 5 B. - > ; > 4 5 F " M 8 ; A. - / 2 > B G B > B 5 1 5 E > G C  
A : 0 7 0 B L. / = 0 ; 0 4 8 ; A 8 A B 5 < C > 1 = 0 @ C 6 5 = 8 O 0 = > < 0 ; L = K E  
8 A B > G = 8 : > 2 M = 5 @ 3 8 8, 8 2 > B G B > O = 0 H Q ;. " M 8 ; A ? > A ; 0 ;  
: 0 @ B 8 = : C = 0 @ 0 F 8 N ! > = 8 : C. - M 9 ? > A < > B @ 8. - B > A ; C G 0 9 = > = 5  
7 C < @ C 4 K ! B 8 E 8 9 ? - ! > = 8 : : B > B 0 < A B > 1 > 9 ? - # 2 8 4 8 H L " M 8 ; A. - 0  
M B > > = 8. ! 5 9 G 0 A 2 @ > 4 5 2 A Q 2 ? > @ O 4 : 5. > 3 > 4 8 - 0 ! > B > 4 = 0  
B > G : 0 4 2 8 6 5 B A O. - " M 8 ; A. 8 4 8 H L 4 2 8 6 C I 8 9 A O > 1 J 5 : B ? - 0. - 0 9  
< = 5 B > G = K 5 : > > @ 4 8 = 0 B K, 3 4 5 > = A 5 9 G 0 A = 0 E > 4 8 B A O. - =  
= 0 E > 4 8 B A O 2 < 8 A B 8 G 5 A : 8 E @ C 8 = 0 E, 0 8 < 5 = > 2 @ 0 9 > = 5  
7 0 1 @ > H 5 = > 9 A B 0 = F 8 8 @ 0 A : > ? > :. - ! ? 0 A 8 1 > " M 8 ; A. > A 2 O 7 8. -  
" 0 : 8 7 C < @ C 4 = 0 E > 4 8 B A O 7 4 5 A L M 9. ! > = 8 : ? > : 0 7 0 ; ? 0 ; L F 5 <  
= 0 < 8 = 8 0 B N @ = > < M : @ 0 = 5 @ 0 F 8 8 < 0 ; 5 = L : C N B > G : C,  
> B < 5 G 5 = = C N ? 5 @ 5 : @ 5 A B 8 5 <. - M 9 A : 0 6 8 5 1 Q @ 0 7, G B > M B > 7 0  
8 7 C < @ C 4 K 8 : 0 : C N A 8 ; C > = 8 A A > 1 > 9 = 5 A C B ? A ? @ > A 8 ; ( M 4 > C. -  
! C I 5 A B 2 C 5 B A 2 > 5 3 > @ > 4 0 0 = B 8 8 7 C < @ C 4, : > B > @ K 9 = 5 A Q B A  
A > 1 > 9 A 8 ; C @ 0 7 @ C H 5 = 8 O. 0 7 K 2 0 5 B A O M B > B : 0 < 5 = L 7 C < @ C 4  
0 7 @ C H 5 = 8 O. = A > A B > 8 B 8 7 G 5 B K @ Q E G 0 A B 5 9 B 0 : = 0 7 K 2 0 5 < K E  
! B 8 E 8 9 = K E 7 C < @ C 4 > 2. 0 6 4 > < C : 0 < = N ? > 4 2 ; 0 A B = 0  
> ? @ 5 4 5 ; Q = = 0 0 ? @ 8 @ > 4 = 0 0 A B 8 E 8 O. : 2 0 : > = B @ > ; 8 @ C 5 B 2 > 4 C,  
\$ 5 = 8 : A > 3 > = L, - 8 @ 2 > 7 4 C E, 2 5 B 5 @, 0 9 < > = 4 A M = 4  
M = 5 @ 3 8 N 7 5 < ; 8. A ; 8 E @ 0 = 8 B 5 ; L 8 7 C < @ C 4 0 B 5 @ O 5 B 5 3 >, B >  
A ; C G 0 N B A O : 0 B 0 ; ; 8 7 < K 8 : 0 B 0 A B @ > D K. - > 3 > 4 8 - : 0 A 5 : C = 4 > G : C.

A;8 70B5@O5BAO 7C<@C4 :20, B>& - 0-40 !=8:, <>65B 45;>  
4>9B8 4> 3830=BA:>3> FC=0<8. !=8: A>AB@>8; 3;C?CN  
D878>=><8N. - 5B, =5 E>GC 2>4K, B>;L:> =5 2>40! ?0=8G5A:8  
70:@8G0; Q68: - / =5 ?>9<C 5A;8 MB8 :0<=8 =0AB>;L:> >?0A=K,  
B> ?>G5<C 1K 8E ?@>AB> =5 C=8GB>68BL? A?@>A8;0 -<8 -  
=>385 ?KB0;8AL -<8. >=8G53>=5 2KH;0. 5>6840==>  
!=8: @20=C; A<5AB0 8 A830=C; 2>:=>. - 'B> A=8<? A?@>A8;  
\$;MH - =1>8BAO 2>4K 1>;LH5 2A53> 2 687=8 A:070; 0;;A.  
!>;L:> @07 !=8:0 ?KB0;8AL =0CG8BL ?;020BL, =>>=  
C?>@=>>B?8@0;AO. - 40==>< A;CG05 >= ?>ABC?8; 25@=>.  
04=> E20B8B G5A0BL O7K:8 ?>1560;8. ?@8:07=K< B>=><  
:@8:=C;0 -46. ;0208:

**5<>=8G5A:0O AB8E8O**

C6 @5H8;0 =5<=>3>>B4>E=CBL >B 157C<=>9 3>@>4A:>9  
687=8. =0=045;0 A?>@B82=K5 HB0=K, :@>AA>2:8, B>?8: 8  
>B?@028;0AL =0 ?@>156:C. 0: 2A5340 >=0 ?>1560;0 ?>  
A2>5<C ;N18<><C <0@H@CBC 2 @09>=5 <8AB8G5A:8E @C8=  
52CH:0 ?5@5A5:0;0 <0AA82=K9 3>@=K9 E@515B 8 70<5B8;0,  
GB> 5Q 45B5:B>@ 87C<@C4>2 E0>A0 =0G0; ?>4020BL A83=0;.  
8=80BN@=K9 <540;L>= =0 F5?>G:5 =0G0; <5@F0BL  
=0AB>;L:> O@:;>, GB> A25B ?@>1820;AO A:2>7L B>?8: - %<.  
'B>-B> AB@0==>5 745AL B2>@8BAO. 5 4C<0N GB> MB> ?@>AB>  
7C<@C4 %0>A0. C6 ?@>1560;0 >:>;> AB0 <5B@>2 8 C2845;0  
B0< -2;8= 8 0D8(@>1>B0, :>B>@>3> -2;8= A>1@0;0 87  
?>4@CG=KE <0B5@80;>2 ?>:0 A845;0 2 5I5@5 !<5@B8). - GB>  
MB8 @51OB0 B0<45;0NB? C6 A?@OB0;0AL 70>4=8< 87 :0<=59.  
=0G0;0 ?>4A;CH820BL. - !:>@> O C=8GB>6C MBC 60;;CN  
?;0=5BC 2<5AB5 A <>59 «A5AB@>9». - %>7O9:0. '5< O <>3C 20<  
?><>GL. - 0D8 ?>AB0@09AO >BKA:0BL ;N1CN 8=D>@<0F8N>1  
>AB0;L=KE 87C<@C40E. - 0E>7O9:0. >1>B 8AG57. !7048 C6  
?>4>1@0;AO !=8: - -9, C6 H5?>B>< A:070; >=. 52CH:0  
?>4A:>G8;0>B =5>6840==>AB8 8 GCBL =5 2K40;0 A51O. - \$CE,  
!=8: MB> BK. / C6 =0?C30;0AL, GB> MB> B5 @51OB0. - "K  
GB>=81C4L C7=0;0. - 0=5B. - 848HL 2>= BC 452G>=:C A  
4;8==K<E2>AB><. - C - 848HL :@0A=K9 :0<5=L 2 5Q @C:5. - #E  
BK, :0:0O :@0A>B0. - C6 ?><>38 <=5 CB0I8BL MB>B :0<5=L. - 0  
157 ?@>1;5<! - 0 AGQB B@8. 07, 420, B@8. C6 8 !=8: 2KA:>G8;8  
87-70 A:0;K. C6 ?@8=O;0 1>52CN AB>9:C. - @5:@0109 A2>8

45;8H:8-2;8=. @>A09 7C<@C4. :@8:=C; !=>8: - @O<>  
@071560;0AL. 0;8>BAN40. - >E>65, B51O=5 CG8;8E>@>H8<  
<0=5@0<. 70<5B8;0 C6. - 5;09, GB>E>G5HL-2;8=, =>O=5  
?>72>;NB515C=8GB>68BL<8@, :0: BK A45;0;0MB>425BKAOG8  
;5B=0704. - >E>65 M9=5?>;CG8;0E>@>H53>C@>:0. 0;8B5  
>BAN40, ?>:0O=5 @07<070;020A :0: A;87=O:>2?>MB8<  
A:0;0<. - 8:B>B20@L=5A<55B<5=OB>:=07K20BL.  
>A:0;8;0AL C6. - 0? C, 40209=0?0409. C6A>@20;0ALA<5AB0  
=0AB>;L:>1KAB@>, GB> !=>8: 1K; A0<C482;Q=. =0  
@071560;0AL8A @072>@>B0=0=5A;0-2;8=<>I=K9C40@  
=>3>9. >;C5E84=0-?>;C4@0:>=>B;5B5;02  
?@>B82>?>;>6=CNAB>@>=C8C40@8;0AL>A:0;C. - %>@>H89  
C40@, =>B>;:C>B=53>:0:>BC:CA0:><0@0. -2;8=:0:=52  
GQ<=51K20;>, ?>4=O;0ALA75<;88?>4=O;0 7C<@C4  
\$5=8:A0. - 0H8D>:CAK<5=O=5>AB0=>2OB. 52CH:0A60;02  
;04>=OE:0<5=L. 7=53>2K@20;AO>A;5?8B5;L=>O@:89;CG  
8C40@8; C6. !=>8: ?>41560;; @0=5=>9452CH:88?>4=O;5Q  
=0@C:8. - C6:0:BK? - #E. 1K20;>8;;CGH5& - 8:B>, A;KH8HL,  
=8:B>=5A<55B871820BL<>8E4@C759. O@>AB=>70:@8G0;  
Q68: !=>8: 4>AB8338?@572C:>2>972C:>2>9A:>@>AB88  
8A?>;L7>20; %0>A >=B@>;L. - %>G5HL459AB28B5;L=>  
E>@>H89C40@, B>340?>;CG09. >AB83=C2?>;>28==>9  
A:>@>AB8A25B0, !=>8: A25@=C;AOH0@><82@570;AO2-2;8=.  
5>6840==>452CH:0C40@8;0Q68:0=>3>9. 68:2;5B5;2  
A:0;C>8?@>18;5Q=0A:2>7L. !=>8: 2K;5787A:0;K8,  
?@>15602<8<>-2;8=701@0; C68B5;5?>@B8@>20;AOA  
?><>ILN%0>A >=B@>;O.