

% @ 0 = 8 B 5 ; 8 % 0 > A 0 1-3

' 0 A B 8 1-3

Shade Knuckles, 12 < 0 O 2005 3. 03:26

5 7 C < = K 9 ? > ; Q B

0 1 > @ 0 B > @ 8 O " 5 9 ; A 0

5 = L = 0 G 8 = 0 ; A O : 0 : > 1 K G = > , 1 K ; > 3 4 5 - B > 9.00. C B @ 0. ! > = 8 :

A > A : > G 8 ; A : @ > 2 0 B 8 8 ? > H Q ; C < K B L A O. B 0 : : 0 : > = A ? 0 ; = 0

C ; 8 F 5 , 8 7 - 7 0 6 0 @ K 8 8 7 - 7 0 B > 3 > G B > 1 K ? > < 5 = L H 5 < 5 ; L : 0 B L

? 5 @ 5 4 - < 8 , B > 4 > C < K 2 0 ; L = 8 : 0 4 > 1 @ 0 ; A O > =

> > > - G 5 = L 1 K A B @ > . 7 0 B 5 < > B ? @ 0 2 8 ; A O 1 C 4 8 B L A ? O I 8 E

: > B > @ K 5 @ 0 A ? > ; > 6 8 ; 8 A L 2 ; 0 1 > @ 0 B > @ 8 8 " 5 9 ; A 0. > 9 4 O 2 4 > <

! > = 8 : C 2 8 4 5 ; A ? O I 5 3 > 2 : @ 5 A ; 5 (5 4 > C. % > B O : 0 : @ > 1 > B < > 3

A ? 0 B L ? ? > 4 C < 0 ; ! > = 8 ; , ? @ 0 : B 8 G 5 A : 8 , > B 2 5 B > < = 0

= 5 2 K A : 0 7 0 = = K 9 2 > ? @ > A A B 0 ; > B > , G B > ! > = 8 : 2 A B @ 5 B 8 ; A O

2 7 3 ; O 4 > < A (5 4 > C. = 8 ? > 6 0 ; 8 4 @ C 3 4 @ C 3 C @ C : 8 , 8 ! > = 8 :

4 2 8 = C ; A O 4 0 ; L H 5 ? > 4 > < C , 1 C 4 8 B L > A B 0 ; L = K E. 3 > B 8 E > < C

H 0 3 C ? > 7 0 2 8 4 > 2 0 ; 8 1 K C 6 8 - A ? 8 > 2 < 5 A B 5 2 7 O B K 5 ; 0 G B >

: 0 A 0 5 B A O ? 5 @ 2 > 3 > ? @ > A = C 2 H 5 3 > A O , B > 8 (5 4 > C 8 ! > = 8 :

? > < = 8 ; 8 , : G 5 < C ? @ 8 2 5 ; 0 > 4 = 0 6 4 K ? > 4 > 1 = 0 O ? @ > 1 C 4 > G : 0 .

@ 0 : 0 2 > 4 2 > @ 5 1 K ; 0 = 0 A B > ; L : > O @ > A B = > 9 8 1 5 A ? > I 0 4 = > 9 ,

G B > 4 0 6 5 0 ; ; 7 2 A 5 3 > ? > 2 8 4 0 2 H 8 9 = 0 A 2 > Q < 2 5 : C G C 2 A B 2 > 2 0 ;

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

> A ; 5 4 = 8 9 @ 0 7 B 0 : 0 O A 2 0 @ 0 A ; C G 8 ; 0 A L , : > 3 4 0 > = 8 1 K ; 8 ? >

@ 0 7 = K 5 A B > @ > = K 1 0 @ @ 8 : 0 4 .

! > = 8 : ? > 4 > H Q ; : 4 2 5 @ 8 8 B > ; : = C ; 5 Q 2 > 2 = C B @ L , : @ > 2 0 B L

0 9 ; 7 0 1 K ; 0 ? C A B 0 , = 0 4 @ C 3 > 9 A ? 0 ; 0 : ; 7 .

- 0 : ; 7 ? > 4 J Q < A : 0 7 0 ; ! > = 8 . . > B 2 5 B ? > A ; K H 0 ; > A L

1 C @ G 0 = 8 5 8 G B > - B > B 8 ? 0 > B A B 0 = L .

-- 9 0 : ; 7 B 0 < - 3 3 < 0 = ? @ 8 H Q ; B 5 1 5 4 > 1 @ > 3 > C B @ 0 ? > 6 5 ; 0 B L

? @ > 4 > ; 6 8 ; ! > = 8 . .

- ' B > !!! C B K 1 ; 8 = C < 5 5 H L ? > 6 5 ; 0 B L 4 > 1 @ > 3 > C B @ 0 ! > = 8 :

? > 4 ; 5 B 5 2 = 0 : @ > 2 0 B 8 2 K ? 0 ; 8 ; 0 : ; 7 . / B 5 1 O 7 0 B 0 : 8 5 ? @ 8 : > ; K

2 @ 5 : 5 8 A : C ? 0 N .

- 0 O = 5 > G 5 = L E > @ > H > ? ; 0 2 0 N ? > ? K B 0 ; A O A 3 ; 0 4 8 B L

A 8 B C 0 F 8 N ! > = 8 . .

- 0 > 4 = > ? > C G 8 H L A O A 8 7 4 Q 2 : > 9 A : 0 7 0 ; 0 : ; 7 .

- 0 4 = > , : C ? 0 B L B 5 1 O = 5 1 C 4 C , ? > 9 4 C , A 0 < C < > N A L A < O 3 G 8 ; A O

0 : ; 7 , 2 K 3 ; O = C 2 2 > : = > 8 C 2 8 4 5 2 B 0 < A > ; = 5 G = K 9 4 5 = L , 2 < 5 A B >

= 0 4 > 5 2 H 8 E ? 0 A < C @ = K E 1 C 4 = 5 9 .

5 2 = C 2 0 : ; 7 4 > 1 0 2 8 ; 2 A ; 5 4 C E > 4 O I 5 < C ! > = 8 : C B > ; L : >

C 6 = 5 1 C 4 8 . .

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

- ! 2A:@8:=C;"59;A.
- 'B>B0:>5? A?@>A8;!>=8:.
- >3>970F5?8;AO70:>@5=L8?>9<0;83;K=0B2>59A?8=5
>B25B8;"59;A.
0 09;701K;>1>;L=>A<>B@5BL:25AL283>;:0E,
2K<070==K92<0A;5,B5?5@L5IQ83@O788:>=5G=>
?5@56820NI89?>?>2>4C42830B5;59.
-!>=8:,0BK=5<>31KA1530BL23>@>4,45B0;8:4286:0<
:C?8BL,70>4=>A-<8=52AB@5B8HLAO? ?>?@>A8;"59;A.
- >A<>B@5BL45B0;8? ?5@5A?@>A8;!>=8: 40B0<,
=025@=>5,?>;A0<>;QB0B>G=> @07>@20;>. %>BOA-<8
A59G0A;CGH51C45B=52AB@5G0BLAO,?;>E>1C45B2A5<8
:064><C ?>4C<0;!>=8:.
- 04=>,AE>6C >B25B8;!>=8:8,?>;CG82=C6=CNAC<<C,8
C:070=8O?><G0;AO23>@>4.
!:>;L:> @07O4C<0;>B><,GB>1KC<5=O1K;?><>I=8:
E>BLA:>;L:>=81C4LH0@OI892B5E=8:58<5E0=8:5 A
3@CABLN?>4C<0;09;7,8?>1@Q;2;01>@0B>@8N,
?@542:CH0OE>@>H89A:0=40;28A?>;=5=88-<8.
-"59;A>?OBLBK B0<GB>-B>=0E8<8G8;? ?>4>94O,A87452:>9
A?@>A8;0-<8.
-/ ?>?KB0;AO?>G8=8BL ">@=04>%&- =0G0;1K;>3>2>@8BL
09;7,=>O7K: ?@540B5;LA:8?@8;8?2>@BC8>=, ?>
G5AB=><C4@>60;?5@54-<8:0:25B:0=025B@C.
-!<>B@8,GB>BK=045;0;A2>8<@5<>=B><,BCB?>;4><0=04>
@5<>=B8@>20BL70=>2> ?@>4>;60;0-<8.
- =5B>;L:>4><,0:;>7>120@8;AOG05<,:>340CA;KH0;27@K2,
(54>CA:0B8;AOA:@KH88<>;>B:><C3>48;C6?>=>35,C
<5=O GCB LCH8=5>B;5B5;8>B27@K20, @8<8'874C<0;8,GB>
-33<0=CE8B@8;AO:>=5FA25B0CAB@>8BL,!>=8:&-A:070;0
-<8870?=C;0AL.
!;0201>3C ?>4C<0;09;7,>=1K;8B0:=8682>9,=8
<Q@B2K9
%>BO?>G5<C,A;0201>3C A;54><4>4C<0;"59;A
!59G0A=0MBCB5<CB5@70BL1C4CB
- AB0B8,0345<>94@03>F5==K98;N18<59H89,0? A?@>A8;0
>C7.
-(54>C80:;7A:070;8,GB>>=?>1560;;B515,25@=>?
3@C78;0-<840;LH5.
--<8A<8;C9AO 27<>;8;AO"59;A !>=8:0O?>?@>A8;
A1530BL23>@>47045B0;O<8:42830B5;O<.
- 2>B8>= 4>1028;09;7,870<5B=>?>25A5;52,A?@>A8;

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

CA;KH02>:@8:-<8?@54=07=0G02H89AO5<C.
- =5B A:070;"59;A B>;L:>MB>3>=5E20B0;>.
>4>94O: 09;7C,-<8A?@>A8;0 =5,=0GQ<C68=3>B>28BL,
A B2>8<27@K2><2AN:CE=N @072>@>B8;>?
-B>B2>?@>A8=B5@5A>20;=5B>;L:>-<8, C6:>B>@00B0:65
A<>B@5;0=0"59;A0,=>84@C38E,?>MB><C2>?@>A=5
70AB028;A51O4>;3>640BL8;8ACA;KH0;3>;>A!>=8:0 K
2>>115A53>4=OC68=0BL1C45<?
>8=B>=0F88 09;7?>=O,;GB>!>=8:AB0@0;AO3>2>@8BL
:0:<>6>=<O3G5,=>GC2AB2>20;>AL=5B5@?5=85.
5=094OGB>>B25B8BL 09;7?>HQ;=025@E,?>74>@>20;AOA
@8<88728=82H8AL ?5@542A5<870C68=CHQ;2
@071><1;5==K90=30@.
09;7=57=0,;A:>;L:>?@>H;>2@5<5=8,:>340CA;KH0;
3>;>A @8<,>=01K;0G5<-B>272>;=>20==0.
-"59;AB0<,2=>2>ABOE?>:070;8,GB>:0:>9-B>=>2K9@>1>B
-33<0=03>@>40B0:C5B A:070;0452CH:0 851Q?>HQ;1K
?>5,;.
#7=02MB>, 09;7>A<>B@5;51Q@07,?>G8=5==K9A25@:0N189
">@=04>%8?>HQ;24><.
#68=0BL 09;7C@0AE>B5;>AL,=>>=?>5;=5<=>3>@K1K,
:>B>@CNG0AB>?@8=>A8; 83,<5;L:><>F5=82,GB>@K10
?@83>B>2;5=0=0:>AB@58C4828B5;L=>2:CA=0,;8A?>HQ;2
4><. 04>1C45B?>1;03>40@8BL-<8>=0AC?5@,B0::0:>=0
3>B>28B,=5C<55B 3>B>28BL=8:B>,AB0B8,8>@0BLB0:65,:0:
>=0B>65=8:B>=5C<55B 4C<0;"59;A.
>94O2:><=0BC=02B>@><MB065 09;7C2845;?>
B5;5287>@CAB@0H=CN:0@B8=C:87>@20==K5,8AB5@70==K58
A<OBK5B5;0;N459;560;8?>2AN4C,48:B>@CB25@640;0GB>
=0?045=85A?;0=8@>20;4>:B>@-33<0=(>=65>1>B=8;),
:0<5@KA;565=8O:0:>3>-B>10=:070A5::853>C;5B0N18<
873>@>40=5704>;3>4>?@>8AH5AB28O.
->G5<C>=5=0=0A=0?0,;0=0;N45923>@>45,:>B>@K5
B>;:><87018B8BLAO>B=53>=5<>3CB? A?@0H820;!>=8,;
=58725AB=>C:>3>1>;LH5,C A51O8;8A84OI8E2:><=0B5.
-/B>>B:C407=0N ?>AG8B02,GB>2>?@>A1K;253>04@5A,
27>@20;AO 0;;7.
-"8H52K>10745AL=5>@0BL,04C<0BL=04> A:070;(54>C.
- =E>G5B=0A2K<0=8BL>BAN40,E>BO=5B70AB028BL
=5@2=8G0BL A:070;"59;A.
- O1;>G:>45B:0 A:070;0 C6,I5;:=C2?0;LF0<8 =
E>G5B,GB>1K<K2A5 @0AA>@8;8AL8?>>48=>G:52A5E

C=8GB>68BL.

- >>= 65 C65 ?KB0;AO B0: 45;0BL =0?><=8; !=8:.
- B0:CO 20A, 0=5 15770I8B=KE A:070;0 C6.
- ;N1>< A;CG05 ?>:0 <K BCB A?>@ 8<, 2@5<O 84QB, =04>459AB2>20BL 2AB028;0 -<8.
- 0 "59;A, BK ?>G8=8; ">@=04> %? A?@>A8;0 >C7.
- 0 2AQ 2 ?>@O4:5, B>;L:> ?>;5GC O >48= ? A5@LQ7=>?@>87=QA "59;A.
- 04=> ?>A;54>20; >B25B E>@><.
- 345 87C<@C4 E0>A0? A?@>A8;, 2A?><=82 09;7, 8?>A<>B@5; =0 (54>C.
- 5 C <5=O, : A>60;5=8N 8=0G5 27@K20 A53>4=O =5 1K;> 1K AJO728; (54>C.
- ><=0B0=0?>;=8;0AL :>@>B:8<8 A<5H:0<8 8?5@53;O4K20=85<.
- "59;A ?>AG8B0; 70 ;CGH55=0G0BL ?>8A:8 87C<@C40 2 4><5.
- A:0;8=54>;3>, :0<CH5: =0HQ; '87 ?>4 :@>20BLN.
- 025@=>5, 70:0B8;AO BCB40 ?>A;5 27@K20 A:070; 09;7.
- 04=>, ?>1560;8 2 3>@>4 =0?><=8; 2A5< !=8:.
- 0: 452>G:8 4>15@CBAO? A?@>A8; "59;A C !=8:0 :>340 2A5 2KH;8=0 C;8FC.
- / ?@>AB> 1>NAL, :0: 1K A A0<>;QB><=8G53> 2 ?>;QB5=5 A;CG8;>AL 4>1028; ;8A.
- 0 452>G5: =5 2>;=C9AO, O =5 >48=, A> <=>9 (54>C 8 0:;7, 4>15@Q<AO 2<83 >B25B8; !=8: 40 8 A0<>;QB 2 ?>@O4:5 BK 65 ;CGH89 <5E0=8:.
- ;8 ?8@>B5E=8: ?>445@60; "59;A.
- >4=O2H8AL 2 2>74CE, "59;A >B<5B8;, GB> <0H8=0 @01>B05B >B;8G=>, 8=0?@028; 5Q : 3>@>4C.
- 03=02 C15602HCN 2?5@Q4 :><?0=8N, 09;7 70E>E>B0;, 8 1K;> A G53>, <0:A8<0;L=>9 A:>@>AB8=5 1K;>, 8 ?5@5<5I5=85=0?><8=0;> =5 A;065==K5 459AB28O, 0 153 2 0B0:C ?LO=KE A>;40B.
- AQB0:8 4>1@02H8AL 4> 3>@>40 @0CM@ ?>A048; A0<>;QB=0 >:@08=5 3>@>40, 8 ?>HQ; 40;LH5 A2>8< E>4><, ?@8<:=C2 : 15602H8<.
- >@02=O2H8AL A :><?0=859, "59;A =5 C45@60;AO >B A<5E0 8 ?@KA=C;.
- 'B> A<5H=>3>? A?@>A8;0 -<8.
- 845;8 1K 2K A51O A:2>7L A<5E A:070; "59;A K3;O45;> B0:, A;>2=> 20A :B>-B> =0?>8; 8, =0452=0 =>38 38@8, 70AB028; 1560BL. @>AB> F8@:.

'C2AB2CO, GB> @07@O48BL=0?@O6Q==CN A8BC0F8N=5 C40;>AL,
09;7 70<>;G0;.
> G5@57 ?0@C <8=CB <>;G0=8O 2A5 CA;KH0;8 E>E>B !=8:0,
8 :><<5=B0@89 / ?@54AB028; A515 0::70, :>B>@K9 ?5B;O5B
2;52> 8 2?@02> 8 B0I8B=0 A515 C6. '5@57 A5:C=4C
?>A;KH0;AO 65=A:89 A<5E 2 ?>;=>< A>AB025, 0 5IQ G5@57
>4=C E>E>B0;8 2A5.
>GC2AB2>202>1;53G5=85 8 ?@8;82 A8;, 2A5 428=C;8AL :
<5ABC ?@>8AH5AB28O.
A<>B@52 <5AB>, !=8: A?@>A8; C>4=>3> 87>G5284F52, GB>
745AL ?@>87>H;>, :@><5 B>3>, GB> ?>:070;8 2=>2>ABOE.
KOA=8;>AL GB> ?>A;5>B;QB0 -33<0=0, ?@8HQ; :0:>9-B>
?0@5=L;5B28=0 284, 8 ?@>AB> 87=8G53> CAB@>8;
3@0=48>7=CN 4@0:C. ?>B>< :>340 ?@85E0;0 ?>;8F8O, >=:0:
1K A<5H0;AO A B>;?>9 8;8 ?>;8F59A:8<8, ?>:070;>AL, GB> >=
?@>AB> ?@52@0B8;AO 2 ?>;8F59A:>3>. BAN40 8 ?>4C<0;8 GB>
MB> :0:>9-B>=>2K9 @>1>B 4>:B>@0.
'B>-B> 402=>=5 A;KH=> -33<0=0 1K;>, 8 BCB O28;AO.
- 40 GB> 8 A:070BL 70?CB0==> 2AQ A:070; (54>C.
- :C40 ?@8<5 @=> >= ?>HQ;? A?@>A8; "59;A.
- 0 B0:>5>ICI5=85, GB> >= AB@5<8;AO C9B8 87 3>@>40, => O
4C<0N, GB> >= 25@=QBAO A:070; >G52845F.
- O 7=0N ?5@54@07=8; >1JOA=O2H53>, :0:>9-B> 4@C3>9
?0@5=L.
'5<70AB028;70E>E>B0BL 452G>=>:, 8 70;8E20BA:8 8<,
?>4<83=C2, CHQ;, ?>9<02 :@0A=>@5G82K9 273;O4 0::70.
- 04=>, E20B8B ?@8:0;K20BLAO, ?>94Q<B5 87 3>@>40 B>;L:>
=5 1KAB@> 25@=C; 2A5E :@50;L=>AB8 !=8:.
- > 8=5 B5<8 B5<?0<8, :0:8<8 H;8 2 3>@>4 A5@LQ7=> A:070;
0::7.
> A5@L57=>AB8=5 ?>;CG8;>AL, ?>;CG8;AO E>E>B. 2
?@8=F8?5 B0:>9 @0A::04 45; <5=O CAB@08205B ?>4C<0;
0::7 CGH5 84B8 2 1>9 25A5;K<, G5<E<C@K< %>BO HCB:0
A ?>E>4>< 53> 704520;0.
"59;A C;5B5; GCBL 40;LH5, :>=5G=> ?@8 2KE>45 87 3>@>40
>=5 701K;, ?@> ">@>04> %. 0<8=:C A=>20 A>740;8
452CH:8, >=8 > GQ<-B>>65AB>GQ==> A?>@8;8. !=8: B25@48;,
GB>=5 2@5<O 4;O A?>@>2.
-/ GB>-B> A;KH0;0, =5 A4020;0AL C6.
- O=8G53> ?0@8@>20;0-<8.
!=8: ?>AG8B0; 70 ;CGH55=5 2=8:0BL 2 A?>@, B0: :0: MB>
=04>;3>.

"59;A 2>A?>;L7>202H8AL <><5=B><, @5H8; @0725@=CBLAO
?>1>;LH>94C35, ?@>25@82 :@K;LO 842830B5;8A0<>;QB0.
-"8E> C65GCBL=5:@8:=C;0 C6.
15@=C2H8AL, >=0 C2845;0=5:>3>8=>3>:0:4>:B>@0
-33<0=08:0:>3>-B>?0@=O, :>B>@K942830;AO ?@O<>:=8<.
-/B0:84C<0;0 ?@>87=5A;0 C6.
- @825BAB2854@C7LO <>8 2>A::8:=C; -33<0=.
-%20B8B B5<=8BL, >B25G09=02>?@>AK ?>B@51>20; 0::7.
- 0:852>?@>AK? =54>C<Q==> A:070; -33<0=.
- B0:85, :B>C18;;N45923>@>45=5B2>9 @>1>B? A?@>A8;
A>=8:.
- 0:C18;;:>3>C18;;0B0< A:070; -33<0=, C:07022AB>@>=C
3>@>40 0=53>=0?0;8,8>=>1>@>=O;AO, :0:2K<>3;8
?>4C<0BL, GB>O1C4CC1820BL1577018B=KE ;N459.
-%20B8B ;><0BL :><548N >B@570; (54>C =04>A25@=CBL
MB>965ABO=:510H:C.
- 30, =5E>B8B5 @073>20@820BL, B>3401C45<?0:>AB8BL
?@>87=QA A2@54=K< A<5H:>< -33<0= 87102LAO >B=8E
530B@>=1
B;5B52=0?@8;8G=>5 @0AAB>O=85, -33<0= =01;N40;70
4@0:>9, :>B>@00 ?@>E>48;0=5 2?>;L7C!>=8:08:><?0=88.
0: @074@0BLAO C<5;82A5, =>=8:B>=8G53>=5<>3
?>45;0BL A87<5=5=85<D>@<K, 2:@8B8G5A:89<><5=B
@>1>B?@>AB>?@52@0I0;AO2 ;C68FCAB0;L=>3>F25B0,8
?>O2;O;AO70A?8=0<8.
"0:=5>G5=L1KAB@>A?>;O1>OCH;8 @8<, -<8, C6, ?0@=8
5IQ45@60;8AL, =>A8;K =515A:>=5G=K. -33<0= ;8:>20;8
2K:@8:820; ?>154=K5 @5G8, 2>AE20;OOA2>935=898C<.
09;7?KB0;AO ?>4AB@5;8BL @>1>B087?C;5<QB>2, =>
BI5B=>, ?C;8?@>;5B0;8A:2>7L 684:89<5B0;;.
-'B>6545;0BL? 4C<0;2A;CE "59;A :0: ?><>GL?
;O4O:0:!=>=8;; (54>C, 0;;745@60BAO87?>A;54=8EA8;;
"59;A @5H8; ?>?@>1>20BL A<OBL @>1>B0A0<>;QB><. "CB
09;73;O=C;2AB>@>=C -33<0=08C2845;C=53>2 @C:0E
:0:>9-B>?C;LB, A><=5=8O ?@>?0;8, =04>?>?@>1>20BL
A<OBL53>A0<>;QB><, 8=0G52A5?>381=5<.
-%0-E0-E0<>8 :>;NG854@C7LO A:070; -33<0= ?@>I09B5,
B0:A=0G0;0=0MBC :>??:C. 04:=>?:>91K;>=0?8A0=>
#=8GB>65=85, E>BL 09;7=52845;=04?8A8, >=?>=O;;
GB>-33<0= =060;=0:=>?:C.
- =5B A:070; "59;A8CAB@5<8;A0<>;QB=0 @>1>B0,2::NG82
A0<K9<0:A8<0;L=K9 @073>=.

!>=8: B>65 2845;, GB> -33<0= GB>-B> =060;, 0 2 @ 03 70ABK;
A;>2=> 4C<0O.
0 @ =8 E20B05< 452>G5: 8 1568< :0: <>6=> 40;LH5 >BAN40
OA=>? A:070; !>=8:.
0 CA;KH0; >= 2 >B25B.
>340 -33<0= =068<0; 2B>@CN :=>?:C, A =04?8ALN
@>AB @0=AB25==>5 ?5 @5<5I5=85 , :C40 1C45B
?5 @5<5I5=85 7=0; B>;L:> A0< -33<0=, !>=8:, (54>C 8 0:;7
C65 C1560;8 8 ?@K3=C;8 70 :0:85-=81C4L C:@KB8O, :>340
@>1>B =0G0; A25B8BLAO O@:> 6Q;BK< A25B><.
;O=C2 8740;5:0, !>=8: ?>4C<0;, GB> "59;A A25@=QB 8 C;5B8B,
=> >=5 45;0; MB>3>. # !>=8:0 ?>E>;>45;> 2=CB @8,
2? @>G5<, =5 B>;L:> C =53>.
"59;A C?@O<> ;5B5; 2 A25B, :>B>@K9 53> >A;5?8;, 8 MB>
2<5AB5 A> A:>@>ABO<8 !>=8:0, (54>C 8 0:;70, 4065 A
452G>=:0<8 =0 @C:0E AK3 @0;8 A @0CM@>< 7;CN HCB:C.
>A;54=55 GB> 2845; 09;7 MB> 6CB:CN 2A?KH:C, C;5B0NI53>
240;L -33<0=0, => =5 CA?5; @0AA<>B @5BL, 345 4 @C7LO, 682K
>=8 8;8 =5B.
"59;A ?@>20;8;AO 2> BL<C 8 :0: GC2AB2>20;, :C40-B> ?040;,
=> A45;0BL =8G53> =5 <>3, 3;070 =5 >B:@K20;8AL, @C:8 8
=>38 =5 A;CH0;8AL.
A Q& ?>4C<0; ;8A 8 ?>B5 @O; A>7=0=85 >:0=G0B5;L=>.
-"59;A 70:@8G0;, !>=8: C28452, GB> A0<>;QB 8 @>1>B
?@>?040NB "59;A.
#65 <5=55 A8;L=> :@8:=C; Q6, ?>=8<0O, GB> 09;7 @0CM@
?>381, ?KB0OAL A?0AB8 4 @C759. ;070 ?@540B5;LA:8 I8?0;>, :
3>@;C ?>4:0BK20; :><, !>=8: ?>A<>B@5; =0 0:;70. =8
3;O45;8 4 @C3 =0 4 @C30 8 GC2AB2>20;8 >4=> 8 B> 65 ?CAB>BC.
> I5:0< ?>B5;;8 A;57K, => 8< =5 1K;> ABK4=>, MB> 1K;0
>1840 8 1>;L, 2 ?0<OB8 ?@>=>A8;0AL 2AO 687=L 2<5AB5 A
"59;A><, C :064>3> 8 :064>9 A2>8 2>A?><8=0=8O. @0240 5IQ
>AB020;0AL =045640, 254L =0 <5AB5 AE20B:8 =5 1K;>
>A:>;>2 8 >1;><:>2, 0 ;8HL HQ; :0:>9-B> =5?>=OB=K9 4K<
8;8 ?0@, => !>=8: ?>4C<0;, GB> MB> 87-70 A;Q7.
@84O 2 ?>;C @07 @CH5==CN ;01>@0B>@8N, !>=8: ?>?KB0;AO
70AB028BL A51O ?>A?0BL, => =5 A?0;>AL. 0: 2 ?@>G5< 8 2A5<
>AB0;L=K<. :><=0B5 F0 @8;> 3 @>1>2>5 <>;G0=85, B0: :0:
2A5 >A>7=020;8 ? @>8AH54H55. 'CBL CA?>:>82H8AL, -<8 ?>H;0,
A45;0BL 2A5< :>D5, 0 !>=8: =0G0; @074C<K20BL =04 B5<, GB>
?@>87>H;>.
%;510O 3>@OG89 :>D5, =5 >1 @0I0O =0 MB> 2=8<0=85, !>=8: A

2>A?><8=0=89>B><, :0: "59;A 2;5B5; 2 A25B, 2A?><=8; >
70304>G=>< 4K<5.
- 0 24@C33@><:>:@8:=C; !=8: 2A570<=>9.
-"KGB>-B>?@84C<0;., 3>2>@865 ?>?@>A8;0-<8.
- 5:>340, <KB5@O5<2@5<O, ?>B><?>9<QHL A=5B5@?5=85<
>B25B8; !=8:.
!B>O?5@54<5AB><, 345?@>?0; 09;7, !=8: ?@83;O45;AO8
C2845; 4K<>., :>B>@K9 C65?@0:B8G5A:8?@>?0;.
>4>94C-:0O?>1;865:4K<C ?>4C<0; Q6. >4>94O
2?;>B=CN, !=8: 0::C@0B=>=0ABC?8;., =0B><5AB>3451K;
4K<., =8G53>=5?@>87>H;>., ">340Q6@5H8; ?>;=>ABLN 2>9B8
2MB>B4K<. B2;Q:H89AO=07>2-<8, 0::7CA;KH0;70A2>59
A?8=>9:@8: !=8:0.
- !=8: ?>720; 0::7, C482;Q==>>A<0B@820O<5AB>, 345
B>;L:>GB>AB>O; !=8:.
0<5AB5=51K;>:@>288;8G53>=81C4L5IQ4>:07K20NI55
A<5@BL !=8:0.
- 0<BC40 A:070; 0::78H03=C; 24K<, G5@57A5:C=4C>=C65
?@>?0;., 70=865?@>45;0;8>AB0;L=K5.

;0=5B0 5<;O
K;>345-B>20.50. ?><5AB=><C8;8<>A:>2A:><C2@5<5=8,
B8E>8157;N4=>=0C;8F5, B>;L:>345-B>240;5:52K;8
A>10:8. 0@5=LHQ; >B;0@L:04><>984C<0; @>.:OB0O
A:C:0, 45;0BL=5G53>, 3078@>2:C8BC2AN@07>1@0;8, ;04=>
?0@5=L=51C4LM3>8AB><., =5>48=0A25B5682QHL
>94O2?>4J574, 8>A<>B@522=58725AB=>:0:>9@07AB5=K
>=2K720; ;8DB.
@>94O2:20@B8@C8A:8=C2:C@B:C, H0?:C8B0:40;55, =042>@5
AB>O; D52@0;L, ?@>HQB; 270; 83;O=C; ?@>3@0<<C:
-"0: " =5B>, " B>653;O45BL=5G53>&;04=>-A:070;
A0<A51582:;NG8;=>2>AB8.
7=>2>AB59>=C7=0; B>65GB>82G5@0, ?>702G5@0:=0:@K;8
:0:CN-B>3@C??8@>2:C2'5G=588ICB3;020@O, A:5<
2AB@5G0;AO.I5=:>8B0:40;55&
- <8@5>4=>8B>65, A>2A5<A:CG=>8=525A5;> A:070; >=
A0<A515.
>BCB48:B>@A:070;0, GB>?@>8AE>48BM:AB@5==>5
?5@5:;NG5=85=0:0:>9-B>4@C3>9 @5?>@B06.
-"0: B0:., 0745ALGB>C=0A, >G5@54=>9B5@.@0:B, 8;8
:0B0AB@>D0 ?@><>;28; ?0@5=L.
- CB:890:B20=40;87<02>4=><87?8B><=8:>2 >A:2K,

:0:>9-B>=58725AB=K9 725@A:8 C18; 2A5E 5659, <>B82K MB>3>
C60A=>3> ?>ABC?:0=58725AB=K.
>:070;8 48@5:B>@0 702545=8O, >=0 A@K20NI8<AO 3>;>A><
3>2>@8;0, GB> 568E0 0BO B>;L:> GB> @>48;0 8 G5@57 2@5<O,
25A=>9, 5Q 8 560B E>B5;8 2K257B8 2;5A.
- 40:C40<8@:0B8BAO,:C40? A?@>A8; 2715HQ==K9 ?0@5=5;,
E20B82 GB>, 1K;> A8; ?>?>4>;>B=8:C 4820=0 %<<<=C
;04=> ?@82KG=>;N459 C1820NB, => 682>B=K5 ?@8GQ<?
/2=>=5=0E>4O A515<5AB0, >=?>HQ;=0:CE=N 8 E;51=C;
2>4K, 0 70B5<?@>HQ; 2 :><=0BC ::><?C.
7O2 2 @C:8 48A:,SONIC HEROES, 4>;3> A<>B@5;=0 !=>8:0.
A;8 1K BK 1K; 745AL, 5A;8 1K, MB>3>=5 ?@>87>H;> 1K
?>4C<0; >=8, ?>;>682 48A:, ?@>AB> 157<>;2=> A845;.=5
E>B5;>AL 2>>1I5=8G53>.
"CB>=CA;KH0;ABC:2>:=>;>4688. >A;KH0;>AL,
=025@=>5 ?>4C<0; >=.
> ABC: ?>2B>@8;AO.
- 04=> A:0702 A0<A515, ?>HQ;=0;>468N.
!=56:0<8:B>-B>:8405BAO 8;8;575B 2>:=> ?>4C<0; >=
CA<5E=C2H8AL.
>, ?>4>94O: 425@8 25AL A<5E, ?@>?0;, 45@60AL 70
=51>;LH>9 AB>;4;O 2>4K, B0<:B>-B> 28A5; A53> ?>2840;
2@>45, => B0:>5 2?5@2K5 ?@>:@0;0AL<KA;L. 7O2 87 OI8:0
A 8=AB@C<5=B0<8<>;>B>;, >=?>4>HQ; :>:=C.
- B>BK B0:>9 8 G53> B515=04>? 6QAB:>A?@>A8; ?0@5=L C
28AOI53>.
- ><>38<=5 C<>;ON CA;KH0; >=2>B25B.
0;>, :0:8E C;>2>: 6C;LQ=5 ?>=0?@84C<K205B
@0AAC640; ?0@5=L 5A;8=5B, 8 MB>=5 2>@, >=H<O:=5BAO
>BAN40 8 ?@825B, B0:>3> O A515=5 ?@>IC
-E, ;04=>, @8A:C @07>: @5H8; ?0@5=L 8, ?>4>94O :>:=C,
>B:@K; 53>, ?><>30O 2;57BL 28AOI5<C.
@>8AE>48;> 2AQ MB>>G5=L 48=0<8G=>, GB> 28A52H89
?>GB8 ?@K3=C;=0 A?0A8B5;O, 8 >=8 C40@8;8AL> AB5=C
=0?@>B82.
">G=>2>@ 8 ?;0=70E20B0 E8B@K9 ?>4C<0; A?0A02H89
=0?>A;54>: 2 A2>59 687=8, ?@8;>682H8AL 3>;>2>9> AB5=C 8
B5@OO A>7=0=85.
--9 BK 682 CA;KH0; >= G5@57 2@5<O 0B><5=O A?0A 8 A0<
C<5@ 1K.
- 4LO2>;:0:65 1>;L=> A:070; ;5602H89=0:>2@5 2 70;5,
A8452H89=04=8< ?@>BO3820; 3@0D8= A 2>4>9.

5602H89 ?>?KB0;AO 27OBL 3@0D8=, => :>A> 4>=QA @C:C >1;8;
2>4>9 45@602H53>. >>@48=0F8O =5 2>AAB0=>28;0AL
?>4C<0; ;5602H89 A25B >= B>65 =5 4>4C<0;AO
2; ;NG8BL
?CA:0O @C:C >= =5G0O==> A:>;L7=C; ?> =>35 A8452H53>;
HB0=K B> 65=A:85 :C?8; , 2 B0:8E 8=>340 452G>=:8 E>4OB, A
<5E>< =0@C6C ?>4C<0; ;5602H89 8 ?>?KB0;AO A5ABL, MB>
5<C C40;>AL A45;0BL ?><>ILN A?0AQ==>3> =5402=>.
-"K A;CG05< =5 B@0=A28AB8B ?@8OB5;L? A?@>A8; ?0@5=L,
?@8=O2 25@B8:0;L=>5 ?>;>65=85.
- 0:? >G5284=> =5 ?>=O; 4@C3>9 B@0=A 8 A28AB8B?
'5< 2K720; 48:89 E>E>B C 70402H53> 2>?@>A.
- C, 70AB028; BK <5=O ?>E>E>B0BL A:070; 7040202H89 4065
4> A;Q7 CE.
-"K GQ =5 7=05HL, :B> B0:85 B@0=A28AB8BK? A?@>A8; A84OI89.
- 5B >B25B8; ?0@5=L 4> A8E ?>@ AB>OI89 A 3@0D8=><.
- C, O 1K B515 A:070; 2<0B=>9 D>@<5 :B> MB> B0:85, 40 =5
>E>B0 >B25B8; A84OI89 5A;8 :0: <>6=> ?@>I5, B> MB>
?0@=8, >4520NI85AO 2 65=A:85 H<>B:8.
- =C MB> 65 &- >B25B8; C=>AOI89 3@0D8=.
- O 4C<0; BK <0B =5 7=05HL, 0>:07K205BAO&- ?0@5=L
70?=C;AO, B0: :0: C2845; =5GB>.
-'B>-B> =5 B0:? A?@>A8; 4@C3>9 ?0@5=L 87 :CE=8.
5 <>65B 1KBL, O =5 25@N, =C 40 >= 65 254L A?8=>9 :>< =5
>1>@0G820;AO @0AAC640; , =5 25@O C2845==><C
70?=C2H89AO.
>, @5H82H8AL, A?@>A8; # B51O, GB> 420 E2>AB0 A7048 8;8 O
A>2A5< 4C@0:>< AB0; 87-70 MB>3> C40@0 >1 AB5=C?
- 0 >1K45==> A?>:>9=> >B25B8; 4@C3>9 87 :CE=8, A;>2=>
MB> 1K;> 2 ?>@O4:5 25I59.
0@0 A5:C=4 <>;G0=8O, 0 ?>B>< 87 70;0 4>=5A;>AL !
-'B> =5 B0:? ?@8<G0;AO 4@C3>9.
- ?? ?>4>648 ?>?@>A8; :@8:=C2H89, 8 =5 @>2=>9 ?>E>4:>9
4>B>?0; : 2K; ;NG0B5;N. 5@54 B5< :0: =060BL =0 :=>?:C, >=
>:8=C; 273;O4>< ?0@=O AB>OI53> 2 F5=B@5 :><=0BK, 8 53>
4>304:0 ?>4B25@48;0AL, =0 3>;>25 B>@G0;8 420 CE0, 8 >=
=060; =0 :=>?:C.
A25B5 ?0@5=L C2845; , :B> 65 ?5@54 =8< AB>O;.
- #- C482;Q==> A:070; =0602H89.
-"K <5=O 7=05HL? ?>A;54>20; 2>?@>A.
- 0 MB> BK A:070; ?0@5=L, ?>4>HQ; 8 ?@>BO=C; @C:C,
?>74>@>202H8AL, >1=O; :@5?:> 8 E;>?>=C; ?> A?8=5. "59;A

?>=O;, GB>=0HQ; 745AL 4@C30, 8 5<C AB0;> ;53G5.
07602H8AL, ?0@5=L A:070; >Q 8<O 8:B>@, =><>65HL
=07K20BL <5=O 8BQ:;, ;81> 8BO ?@>87=QA >= A=5?@8O7=LN.
-"515=5=@028BAO, :>340 B51O=07K20NB 8BO A?@>A8; "59;A.
- 0, >1@0I5=85:0: :<0;5=L:><C, =C 2?@>G5<, 452G>=:0<
<>6=>, 8< ?@>I0N >B25B8; 8BQ:.
5H82=5 A?@0H820BL ?>:0 C "59;A0:0: >=>GCB8;AO=0=0H59
5<;5, 8BQ: ?@54;>68; 5<C ?@825AB8 A51O 2 ?>@O4>:.
-"515 G53> ?>5ABL A45;0BL A?@>A8; 8BQ:.
- 0 E>BL G53>=81C4L >B25B8; "59;A, 8 4>1028; O -<8
:CE=N @07=QA 8 A515 ;01>@0B>@8N, :>340 G8=8; ">@=04> %.
B25B>< ?>A;C68; 27@K2 E>E>B0, 4;82H53>AO, =025 @=>5,
<8=CBK 425.
-!;CH09, 0 ">@=04> % MB> A8=89 A0<>;QB 8;8 ">@=04> % %
&8:;>= A?@>A8; 70 3>B>2:>9 8BQ:.
- B>@>5 ?@028;L=>5 CA;KH0; >B25B 09;70, 8 A@07C
CA;KH0; 2>?@>A, >B>< 345 27OBL ?>;>B5=F5.
- A?0;L=5 2 H:0DC >B25B8; ?>20@.
>A;5 20==>9 "59;A 2K3;O45; 1>;55 ?@8;8G=>, <5E 1K;
G8ABK<, 157 3@O78 8 :@>28, => C4@CGQ==>.
0<5B82 MB> 8B5:;, A?@>A8; 'B>-B>=5 2 ?>@O4:5?
-"K=5 <>3 1K @0AG5A0BL <5=O? ?>?@>A8; "59;A.
- O GB> ?>E>6=0 -<8 >B25B8; 8BQ:.
-/ A5@LQ7=>, =5 <>3C 65 O A515 A?8=C A0< @0AG5A0BL
A?>:>9=> 4>1028;: ?@>AL15 "59;A.
- B> 25 @=>- @0AAC48B5;L=> ?>4KB>68; 8BQ: >3;O452 09;70
C :>B>@>3> 25AL <5E 1K A:><:0=.
- >38=5=04> @0AGQAK20BL? A?@>A8; 2 HCB:C 8BQ:.
- A;8 E>G5HL B><>65HL @0AG5A0BL->B25B8; HCB:>9 "59;A.
- 03;K9 BK A:2>7L A<5E A:070; 8BQ: =0 A0< G5H8AL
?5@54020O @0AG5A:C, 4>1028; ?0@5=L.
- 8 848 6@0BL ?>:0 2AQ=5 >ABK;> 2A;54 :@8:=C; CE>4OI89
=0 :CE=N 8 =0A28ABK20NI89:0:CN-B> ?5A=N 8BQ:.
- 0 O <83>< >B25B8; "59;A, 8 24>E=C; 0 @><0B 87 :CE=8,
?0E;> 0??5B8B=>.
0:>=5F ?>52H8 8 ?>;CG82 ?>E20;C >B>< GB>, >= 3>B>28B
;CGH5, G5<-<8, 8BQ: ?>720; 09;70 2 :><=0BC.
5H82=5 ?>:07K20BL ?>:0 "59;AC 48A:8 A !>=8:0<8, 8BQ:
2K;57 2 =B5@=5B 8, =0@K2H8 >BBC40 ?@8:>;>2, >=8 A 09;7><
A845;8 8 CE>E0BK20;8AL A=8E.
- C, 2AQ ?>@0 A?0BL A:070; 8BQ:.
"59;A A>3;0A8;AO A MB8<, ?>GC2AB2>202, :0: >= A<5@B5;L=>

C A B 0 ; .
- / B 5 1 5 2 7 0 ; 5 ? > A B 5 ; 8 ; A : 0 7 0 ; 8 B Q : = C 5 A ; 8 G 5 3 > = 0 4 >
1 C 4 5 B , 3 @ > E = 5 H L 2 4 2 5 @ L < > 5 9 : > < = 0 B K , O ? @ > A = C A L .
- 0 4 = > > B 2 5 B 8 ; 0 9 ; 7 .
? > 6 5 ; 0 2 , 4 @ C 3 4 @ C 3 C A ? > : > 9 = > 9 = > G 8 A > A B > O 2 H 8 5 A O 4 @ C 7 L O
C ; 5 3 ; 8 A L A ? 0 B L .
% > B O = 8 " 5 9 ; A = 8 8 : B > @ = 5 A ? 0 ; 8 , > = 8 4 C < 0 ; 8 : " 5 9 ; A >
A O < > ; Q B 5 , 8 7 C < @ C 4 5 E O > A O , ! > = 8 : 5 , 0 : ; 7 5 8 4 @ C 3 8 E ; 8 B Q : >
B > < , : 0 : 6 5 ; 8 A O 7 0 1 @ > A 8 ; > 2 8 E < 8 @ , 8 3 4 5 > A B 0 ; L = K 5 . A Q
B 0 : 8 > = 8 C A = C ; 8 , ? @ 0 2 4 0 , = 5 8 7 2 5 A B = > 2 > A : > ; L : > .
@ > A = C 2 H 8 A L C B @ > < , " 5 9 ; A > 6 8 4 0 ; , G B > < > 6 5 B ? @ > 8 7 > 9 B 8 ,
2 5 4 L ! > = 8 : ; N 1 8 ; 2 A 5 E 1 C 4 8 B L , = > = 8 G 5 3 > = 5 ? @ > 8 7 > H ; > .
0 : @ K 2 3 ; 0 7 0 , 0 9 ; 7 ? @ > 4 > ; 6 8 ; A ? 0 B L .
B : @ K 2 3 ; 0 7 0 G 5 @ 5 7 2 @ 5 < O , ; 8 A C 2 8 4 5 ; , G B > ? @ > A ? 0 ; 4 > 12.00.
! > = 8 : 1 K ; 1 K = 5 4 > 2 > ; 5 = , < O 3 : > A : 0 7 0 = > ? > 4 C < 0 ; " 5 9 ; A
0 : 0 : B 0 < 8 B Q : ? > 4 C < 0 ; > = A ; 5 4 > < .
> 9 4 O 2 : > < = 0 B C , " 5 9 ; A > 1 = 0 @ C 6 8 ; , G B > 8 B Q : 5 I Q
4 > A B 0 B > G = > : @ 5 ? : > A ? 0 ; .
> 4 > 9 4 O ? > 1 ; 8 6 5 ; 8 A , ? @ > 8 7 = Q A A > ? 0 A : > 9 8 B L , 8 > B > H Q ; .
- 0 A ; C H 0 N ? @ 8 2 A B 0 2 = 0 : @ > 2 0 B 8 , A : 0 7 0 ; = 5 2 K A ? 0 2 H 8 9 A O
? 0 @ 5 = L , 8 , ? > = O 2 , 2 G Q < 4 5 ; > A : 0 7 0 ; O = 5 > 1 8 6 0 N A L , 5 A ; 8
< 5 = O 1 C 4 O B , 4 0 , 0 A : > ; L : > 2 @ 5 < O ? ? > A ; 5 4 > 2 0 ; 2 > ? @ > A .
- 12.10 > B 2 5 B 8 ; 0 9 ; 7 .
- 0 4 > 6 @ 0 B L A : 0 7 0 ; 8 B Q : .
- > 9 4 C , G 0 9 = 8 : ? > A B 0 2 ; N A : 0 7 0 ; " 5 9 ; A .
- 9 " 5 9 ; A , B 0 < , 2 E > ; > 4 8 ; L = 8 : 5 O 9 F 0 5 A B L : > ; 1 0 A 0 , = C
= 0 < C B 8 H L G 5 3 > = 8 1 C 4 L A : 0 7 0 ; 2 4 > 3 > = : C 8 B Q : .
- > = O ; > B 2 5 B 8 ; ; 8 A , E > B O ? > 4 C < 0 ; / 6 5 > G 5 = L < 0 ; > 2
A 2 > 5 9 6 8 7 = 8 3 > B > 2 8 ;
@ 8 2 5 4 O A 5 1 0 2 ? > @ O 4 > ; , ? 0 @ = 8 ? @ > H ; 8 7 0 A B > ; , 3 4 5 4 K < 8 ; A O
7 0 2 B @ 0 : .
- G B > M B > ? A ? 5 F 8 0 ; L = > 2 K 4 5 @ 6 0 2 ? 0 C 7 C , A ? @ > A 8 ; 8 B Q : .
-- B > O 9 F 0 , : > ; 1 0 A 0 8 & - = 0 G 0 ; ? 5 @ 5 G 8 A ; O B L " 5 9 ; A B K 6 5
3 > 2 > @ 8 ; G 5 3 > = 8 1 C 4 L = 0 < C B 8 B L .
- 3 0 , > < ; 5 B ? > B 5 9 ; A > 2 A : 8 A > A B @ 8 ; 8 B Q : 4 0 2 0 9 5 A B L .
= = 5 A B 0 ; @ C 3 0 B L 0 9 ; 7 0 7 0 = 5 4 > 3 > B > 2 ; 5 = = K 9 7 0 2 B @ 0 ; ,
> ? K B 0 < 0 ; > , = 0 C G 8 B A O , 5 A ; 8 7 0 E > G 5 B , = > ? 5 @ 2 K 9 H 0 3 O
A 4 5 ; 0 N , < > 6 5 B 5 < C ? > = @ 0 2 8 B L A O 3 > B > 2 8 B L
- ! ? 0 A 8 1 > 2 : C A = > ? > E 2 0 ; 8 ; 8 B Q : " 5 9 ; A 0 .
- @ 0 2 4 0 C 4 8 2 8 ; A O < 0 9 ; 7 .
- 5 > 1 K G = > 8 2 : C A = > ? > 2 B > @ 8 ; ? 0 @ 5 = L ; 0 4 = > ? > 9 4 Q < 2
7 0 ; , @ 0 A A : 0 6 5 H L < = 5 , : 0 : B K A N 4 0 ? > ? 0 ; , 7 0 2 : > D 5 , > = 8

428=C;8AL 2 :><=0BC.

>A;5 @0AA:070 8BQ: ?@>87=QA "K 4C<05HL MB>B

M33<0=>2A:89 @>1>B 745AL=0 5<;5?

- 0 >B25B8; 09;7, E;51=C2 :>D5.

- K; ?> B5;5:C ?>:070= AB@0==K9 A;CG09, 2 B>B 45=L, :>340 O

B51O A?0A =0G0; 8BQ: :0:>9-B> ?>4>=>: C18;568EC 8

560B 2 ?8B><=8:5.

09;7 ?@8704C<0;AO 8>B25B8; 745AL <>65B 1KBL A2O7L,

AB@0==>5 A>1KB85.

> 25G5@045=L ?@>HQ; >B=>A8B5;L=> A?>:>9=>, 5A;8=5

AG8B0BL GB> "59;A ?>CG8;AO 3>B>28BL, >=8 83@0;8 2Sonic, 8 2A5

83@K ;8AC ?>=@028;8AL, 0 B0:65 2NHL. @8 2A5E MB8E A>1KB8OE

<0B5@=O AB>O;0 B@QEMB06=0O.

5G5@><, 2::NG82 B5;5287>@, GB>1K 3;O=CBL =>2>AB8,

?5@540;8 5IQ >4=> A>1KB85, 4@C7LO >1AC640;8 2 MB> 2@5<O

GB> 65 45;0BLA ">@=04> %, 8<5;L:>< 3;O=C2=0 M:@0=,

09;7 >B>@>?5;.

- 0@5=L >@838=0;L=> ?KB05BAO ?>:>=G8BL A A>1>9,

A25A82H8AL=0 >4=>9 @C:5 A 2KH:8 <>18;L=>9 A2O78

3>2>@8;0 48:B>@.

--B> 65 !>=8: @04>AB=> :@8:=C; "59;A 0 B>B @O4>< 0:;7,

8<=5 2K?CB0BLAO B0: ?@>AB>.

- 04> ?>A?5H8BL 8 ?><>GL >B25B8; 8:B>@ 8 :>=5G=>

701K;., =0 2A5>?5@0F88 ?> A?0A5=8N 8 C=8GB>65=8N 1C45<

E>48BL B>;L:>=>GLN.

-!0<> A>1>9 >B25B8; "59;A C<5=O 5ABL ?;0=, BK >B2;5:09

B>;?C :0: <>65HL, E>BL @0745=LAO&

- > B@CA>2 8;8 :0:? ?>?KB0;AO ?@8:>;L=CBLAO 8BQ:.

- O ?>?KB0NAL 8E A=OBL >BBC40 ?@>4>;68; "59;A.

>1@02H8AL 4> 2KH:8, 27>@C 8 2?@O<L ?@54AB0;0 B>;?0 7520;.

<8;8F8O, 8 425 D83C@K =0 A0<>9 2KA>B5.

- C, 40209 459AB2C5< A:070;., 09;7 E;>?=C2 ?> ?;5GC.

!CA8;8O<8, ?@>4@02H8AL=0 ?5@54>2K5 ?>78F88 2 B>;?5, 8BQ:

70>@0;=025@E:

--9, BK ?@K30BL-B> 1C45HL, 0 B> <>65B <=5 ;5GL, 0 BK A;5B8HL

=0 <5=O? :@8:=C; >= 28AOI8<.

- 0=5 A>18@0NAL O ?@K30BL 3=52=> :@8:=C; !>=8: 8

A<5=8; @C:C.

-"K @C:8 ?>G0I5 <5=O9 ;53G5 1C45B ?>A>25B>20; 8BQ: 0

;CGH5 >158<8 45@68AL 4>;LH5 ?@>28A8HL BO=C; 2@5<O

?0@5=L.

- >340 A?CICAL, 3@>E=C HCB=8: :@8:=C; !>=8: C2848HL,

:0: O @ C:8 <5=OBL 1 C 4 C =0 B 2>59 D 8 7 8>=><88.
"5<2@5<5=5<"59;AC C 40;>AL>1>9B8 B>;?C
=570<5G5==K<,8>=,A;5?82 A=56>:,A A8;>9 H2K@=C;53>2
0:;70. ><>:4>;5B5;,>@07<8=C;AO A 3>;>2>9 0:;70,=>
MB>3>E20B8;>. 0:;7:0:<>3,>15@=C;AO 8 C 2845;"59;A0,
:>B>@K9 720;53>65AB>< A?CAB8BLAO.
09;7 682 @04>AB=>?>4C<0; 0:;7 8,?>4<83=C2 !=8:C,
A?;0=8@>20;2=87.
- 48=C?0; 48:>70>@0;:B>-B>2 B>;?5,8 2A5 @20=C;8:
?@54?>;0305<><C<5ABC ?045=8O,=> 0:;7?>65AB0<
09;70?@>;5B5;=0<=>3>40;LH5.
- 04>2KB018BL !=8:0 A25@EC A:070;"59;A B0<8B5;,
=025@=>5,>AB0;AO. 8BQ: ?>:0BK20;AO A>A<5EC,2A?><8=0O
:@8:2 B>;?5,8 ?@54AB0282,:0:2A5 >1;><0;8AL,254L>=7=0;,
GB> 0:;7=5 C?0;.
'5@57 ?0@C A5:C=4 ?>4>HQ; 0:;7 8 "59;A A=O; !=8:0 A 2KH:8,
?>A;5 ?@875<;5=8O 09;7 A?@>A8; 0 345 452>G:8?
- C6 ?5@5=5A;0 8E=0:@KHC A>A54=53>4><0 >B25B8; 0:;7.
- 345 (54>C A@07C 65 A?@>A8;"59;A.
- >7<>6=>,345-B> @O4><C?0;,,2:0:>9=81C4L 42>@
>B25B8; !=8:.
#A;KH02 A7048:0:>9-B>HC<,2A5 >15@=C;8AL 8 C 2845;8 C6,
-<88 @8<.
- ;0AA=0O>?5@0F8O @0CM@ ?>E20;8;0 C6.
- BK:B>B0:>9? A?@>A8;0>=0 C 8BL:0.
- >765 C7=05HL:@>H:0 >B25B8; 8BQ: 40209B5=094Q<
(54>C.
(54>C ?>O28;AO ?@0:B8G5A:8 704><><>B 2KH:8,=0:>B>@>9
28A5;8 !=8:8 0:;7. CA;KH02:0:85-B>:@8:8,?>HQ;C7=0BL,
2 GQ<45;>,A25@=C2 2 ?5@5C;>:,>=CA;KH0;3>;>A !B>9,
40209 <>18;C,45=L38,>4564C.
(54>C >15@=C;AO 8 87>G5=L ?;>E>>A25IQ==>3>
?5@5C;:0 2KH;8 G5BK@5 1><60.
-'Q ?5@>E>G5HL A;>28BL,?>H525;8209AO,A;KHL, 0AO
?><>385<C ?>4A:070;4@C3>9 1><6.
48=87 G5B2Q:@8 428=C;AO:56C.">;L:>2848<>:B><C 65
=5B@572K5 3@018B5;8=5 7=0;8,GB>=0?0;8=5=0 G5;>25:0,0
ACI5AB2>=0<=>3>A8;L=55 8 C<=55;N1>3>G5;>25:0.
(54>C=5 42830;AO 8 <>;G0;,,A:@5AB82 @C:8=0 3@C48.
>4>H54H89 A>A<5E><2K=C;=>6 8 70<0E=C;AO,(54>C
A?>:>9=>?5@5E20B8;@C:C,@20=C;=0 A51O,0 2B>@>9 @C:>9
=0=5A EC:2 G5;NABL. ><6 48:>70>@0;8,C?02=0G0;

:0B0BLAO>B 1>;8 ?> 75<;5, 702K20O ?@8 MB><.
-!;54CNI89 A?>:>9=> A:070; (54>C.
><68, ?>4E20B82 B>20@8I0, ?>?OB8;8AL >B =57=0:><F0 8
=0G0;8 C1530BL. "0: GB> ?@815602H85 =0 :@8: !=8: 8 4 @C385
2845;8 B>;L:> A?8=K A<0BK20NI8EAO, >4=0:> :>340 (54>C
>B25@=C;AO>B C15302H8E, >48= 87 =8E >15@=C;AO 8,
=025@=>5, 4> :>=F0 4=59 A2>8E C25@O; B>20@8I59, GB> >=8
=0@20;8AL =0>G5=L 1>;LH>3> 560.
-(54>C 1KAB@><K B51O =0H;8 A:070; 0:;7 BK 2 A2>Q<AB8;5.
-#65 ?>7=0:><8;AO A<5AB=K<8? A?@>A8;0 -<8.
- 0 >B25B8; Q6 >=8 3>AB5?@88<=K.
- / B>65 A>4=8< ?>7=0:><8;AO, >= A?0A<5=O A:070; "59;A.
>;G02H89 4> ?>@K 4> 2@5<5=8 8:B>@ :>@>B:> A:070;
>94Q<B5 :> <=5, 745AL A:>@> 1C45B =5 157>?0A=>.
!;8H:>< A:>@> 4>1 @02H8AL 4> <5AB0, 4@C7LO
@0A?>;>68;8AL C 8BL:0 =0 :20@B8@5.
- 5=O 7>2CB 8:B>@, <>6=> 8BQ:, 452CH:8 <>3CB 4065
=07K20BL 8B59 ?5@2K< ?@54AB028;AO E>7O8=.
- 0A O 2A5E 7=0N 4>1028; ?0@5=L, >?5@5482H89 !=8:0,
:>B>@K9 E>B5; ?@54AB028BLAO.
- B:C40 :>@>B:> 1@>A8; (54>C.
- >B A:070; 8BQ:, ?@>BO=C2 48A: A 83@>9SONIC HEROES, SONIC DX 8 =5
B>;L:> >BAN40.
- @>AB8B5 ?@>87=QA 8BQ: 8 2KH5; 87 :><=0BK. @84O =0
:CE=N 8 3;O4O 2>:=>, >= ?>4C<0;, GB> 7@O >1845; !=8:0 2>
2@5<O A?0A5=8O 8>6840; @0A?@02K. 0:CE=N 2>H;8, MB> 1K;
09;7.
- GQ< 45;> 8BL, GB> =5 B0: <K 2A5 2 A1>@5? A?@>A8; "59;A.
-"59;A, 7@O O 2> 2@5<O A?0A5=8O !=8:0 >1845;, <=5 =5
AB@0H=0 @0A?@020, 5A;8 >= 70E>G5B ?CABL 87>1LQB, <=5
?@>B82=>, 2845; 1K BK 53> 273;O4, :>340 2K A?CAB8;8AL
>B25B8; 8BQ:.
- / 7=0N, GB> ;N1>9 87 20A =0<=>3> A8;L=55 8 C<=55 =0A,
;N459 ?@>4>;68; 3>2>@8BL ?0@5=L.
- 4Q< A:070;, 09;7 15@O 70 @C:C 8BL:0.
@84O 2 70;, "59;A CHQ; 2 :><=0BC 8 ?@8HQ; 2<5AB5 A !=8:><.
- GQ< 45;>, 8BL, "59;A @0AA:070; =0< > B515, O 4C<0; BK
1C45HL @04 :>340 <K 1C45< 2A5 2<5AB5 A:070; !=8:
<>65B =0< C9B8?
#A;KH02 ?>A;54=NN D@07C ?0@5=L 2KH5; 87 @074C<89 8,
?@>BO=C2 !=8:C @C:C A:070; @>AB8 !=8:.
- 0 GB>? =54>C<Q==> A?@>A8; Q6 70 B5 ?@8:>;K, =C MB>

65 1K;0 G0ABL ?;0=0, 701C4L ?@> MB>.
-/A=> A:070;>682H8<3>;>A>< 8BQ: 8 A60;!>=8:0 2
B8A:0E,!>=8: ?>=O;,, GB> 1C45B 40;LH5, => A:070BL =5 CA?5;.
8BQ: E;>?=C; 560 ?> A?8=5.
- GQ@B A:070;>=, C18@0O @C:C 8 C28452 2 =59 83;K 40;5:> =5
<0;5=L:>3> @07<5@0. !>=8: 8 "59;A A<5O;8AL.
- 4Q<2 :><=0BC A:070;,, A<5OAL !>=8:.
">8F0 ?5@5H;0 2 :><=0BC, 345 0;7 8 C6 83@0;8 =0 :><?5.
-(54>C, -<8, @8< GB>-B> >1AC640;8.
- 51OB 8BQ: BCB ?>7=0:><8;AO A> <=>9 A:070;!>=8: 8
8BQ: ?>:070; @C:C.
A5>1189 A<5E ?>B@OA :><=0BC, 2?@>G5<, 4065 A 1>;L=>9
@C:>9 ?0@5=L C<C4@8;AO 4>7=0:><8BLAO A> 2A5<8.
-"K (54>C ?> A?8=5 =5 E;>?09 8=0G5, 8 2B>@0O 1C45B B0:0O 65
 ?@54C?@548; 0;7. 2A5 70A<5O;8AL. 52G>=>:, :>=5G=>
65, ?> A?8=5 =5 E;>?0;,, 1K;> 4>AB0B>G=> A25@E :@5?:8E
>1JOB89.
- 0209B5 ?>548<, 8 1C45< 4C<0BL =04 B5<, GB> 45;0BL 40;LH5
 ?@54;>68; 8BQ;,, 8 2A5 ?>445@60;8 845N.
!84O =0 :CE=5, ?@8H;8 : B><C, GB> @>1>B A0< A51O 2K40AB, 0
">@=04> % =04> 2KB0A:820BL, 8 45;0BL MB> A59G0A =>GLN.
!>=8: @5H8;,, GB> ?>94CB B>;L:> ?0@=8, 0 452CH:8 >AB0=CBAO
4><0. >A;5 =51>;LH>3> A?>@0 2A5 A>3;0A8;8AL.
@8<G02H8AL =0 <5AB>, >B :>B>@>3>, ?>702G5@0 C;5B5;
"59;A, @51OB0 C2845;8, GB> A0<>;QB =0 <5AB5 8 =8:5< =5
>E@0=O5BAO.
-!B@0==>, => =5 <>65B 1KBL, GB>1K 2>5==K5 =5 70<5B8;8 C
A51O ?>4 =>A>< B0:CN HBC:C A:070; 8BQ;.
- =0G8B 745AL =5GB> B0:>5, 87-70 G53> >=8 =5 ?>;57;8
 ?@54?>;>68; (54>C.
- >945<B5, A0<8 ?@>25@8< A:070; 0;7 B>;L:>
>AB>@>6=>, MB0 B8H8=0 <=5 :>5-GB> =0?><8=05B.
- ;02=>5 701@0BL 87C<@C4 A:070; "59;A 157 =53>
">@=04> >1KG=K9 A0<>;QB.
>4>94O : A0<>;QBC 2A5, >AB0=>28;8AL 8 ?@8A;CH0;8AL.
-/ 2>7L<C :0<5=L A:070; 09;7 8 ?>;57 2 :018=C, 2K=C2
87C<@C4, >= >15@=C;AO 8 ?@>87=QA 0G0;>AL.
15@=C2H8AL, >AB0;L=K5, C2845;8 ?0@=O =0 284 ;5B30, :C@B:0
:>60=0O, 468=AK. 1KG=K9 =8 G5< =5 ?@8<5B=K9 G5;>25;.
--B> >=, 2A5< @0AA@54>B>G8BLAO A:070;!>=8:.
OBQ@:0 H8@>:> @07>H;0AL, ?KB0OAL 70?CB0BL =57=0:><F0,
=> >= ?@>87=QA <5B0;8G5A:8<3>;>A>< C18BL 5659.

428=C;AO : !>=8:C.
-!>=8: MB>>= C18; 5659 2 ?8B><=8:5 :@8:=C;8 8BQ: 8
"59;A.
- 848<> -33<0= 70?@>3@0<<8@>20; 53> C18BL 20A A (54>C
A=0G0;0, 0 70B5<>AB0;L=KE :@8:=C; 09;7.
- 54>64QBAO :@8:=C; 2>B25B !>=8:.
-# <5=O 5ABL 845O A:070; (54>C.
68 AB0@0;8AL ?5@5<5I0BLAO :0: <>6=> 70?CB0==59, B0: :0:
@>1>B ?@0:B8G5A:8=5 @5038@>20;=04@C38E, => 8
?>4>1@0BLAO : A515=54020;.
-/ ?5@54 C68=>< ?> B5;5:C3;O45; MBC 83@C A <OG><, :0: >=0
=07K205BAOB>G=>? A?@>A8; (54>C B0<<OG @C:0<8:840NB.
- 0=41>; >B25B8; 8BQ: 0:B>2K83@0;?
- 0:85-B> B0<=0H8 ?@>83@0;8, 0 2K83@0;, =5 ?><=N >B25B8;
(54>C 0:B>MB8 =0H8?
-!1>@=0O >AA88 A=53>4>20=85<>B25B8; 8BQ:.
- 0<K2A5A<>B@5;8MBC83@C A:070; 0:;7, ?KB0OAL
?>4>1@0BLAO : @>1>BC ?>1;865, =>>= @0AB2>@O;AO 8
?>O2;O;AO24@C3><<5AB5.
-/ ?>=O;, GB>BKE>G5HL (54>C A:070; !>=8:.
-"59;A8 8BQ: ?>D;0=30<, 0:;7 2F5=B@5, 0<K A (54>C GCB L
A7048 0:;70 >1JOA=8; !>=8: >=5A;0AL.
-B8<C40;>AL2:>=5F70?CB0BL @>1>B0, :>B>@K92845;42CE
5659 ?5@54A>1>9, => ?>AB>O==> ?5@5<5I0NI8EAO2;52>8
2?@02>.
- 0A "59;A :@8:=C; !>=8:, 887C<@C4 ?>;5B5; :56C, ?>9<02,
87C<@C4 !>=8: ?@8>AB0=>28;AO, @074C<K20O, :C401K>B40BL
?5@540GC, @>1>B ?>H5;=0=53>.
- >28 :@8:=C; !>=8: 8BL:C8B>B, ?>9<022:0A0=85, >B40;
87C<@C4 (54>C.
(54>C1K;2B>B<83=0B><<5AB5,345 !>=8: ?>9<0;
?5@540GC 09;70, @>1>BHQ; B5?5@L=0=53>. 5@51530O70
A?8=C (54>C, !>=8: :@8:=C; !8 (54>C ?>41@>A8;
87C<@C4, 0:;7 2A2>N>G5@54L, A>2A59A8;K, 2?@K6:5>?CAB8;
:C;0:A 87C<@C4><=03>;>2C @>1>BC, :>B>@K9=5>6840;
B0:>3> @0728B8OA>1KB89, 8, @0A?;K2H8AL, ?@>?0;.
- LO2>; GCB>:=5CA?5; A4>A04>923>;>A5A:070; 0:;7.
- ><K70AB028;853>A<>B0BLAO CA?>:>8; 0:;70 "59;A.
--E, 5A;81KB0:83@0;8=0H8A53>4=O, <K1K ?>1548;8 A:070;
8BQ:.
- A;81K:B>=81C4L:0: 0:;7A59G0A2@570;1K2@0B0@N
A>?5@=8:0, B>40 A:070; (54>C.

- A;8 1K 0:;7 A0<<>3 2@570BL 2@0B0@N A>?5@=8:0, B> ?>
?;>I04:5<>6=> 1K;> 1K<>738 8:>AB8 A>18@0BL, 8=0H8 1K
?>1548;8 ?>445@60; (54>C 8BQ:.
- =8 1K 8 2 B0:>< A;CG05 =5 ?>1548;8 1K, 2845;., :0: >=8
1@>A0;8 ?> 2>@>B0<? A?@>A8; !>=8:.
- >304K20NAL >B25B8; 8BQ:.
- 04=>, ?>H;8 4><>9 A:070; 09;7 ">@=04>, :>=5G=>, =5
?>G8=8BL, 45B0;59=5 =094Q<, => C=0A 5ABL 87C<@C4.
- =5<C B5?5@L=8:B> 8=5 AC=5BAO, 5A;8 53>>E@0=O; MB>B
A:070; 0:;7.
:;><?0=8O A HCB:0<8 8 A<5E>< ?><G0;0AL 4><>9.
--9, @51OB0 A:070;0 A ?>@>30 @8< <K A;KH0;8, GB> A>;40BK
?>?KB0;8AL 87CG8BL ">@=04> %, => @>1>B 8E 0B0:>20;.
- K B>65 ?KB0;8AL 87CG8BL ">@=04> A:070; !>=8;.,
?>:07K20O @8< 87C<@C4.
--<8, C6 @51OB0 4>1K;8 87C<@C4 A>>1I8;0:@8<.
- :0: 65 @>1>B? A?@>A8;0 -<8 !>=8: B0<F5; 8;8=5B?
- ?>@O4:5 >B25B8; !>=8: 40 8 @>1>BC ?><>730<
AJ5748;8.
-#18;8? 2>?@>A8B5;L=> A:070;0 C6.
- >:0=5B >B25B8; 0:;7.
5@54 A=><, ?>?820O=0:CE=5, :B>G09, :B>:>D5 2A5
?KB0;8AL ?>=OBL, GB>65 ?;0=8@>20; -33<0=.
-">G=>OA=>>4=>, 70:8=CBL=0A AN40 8 @>1>B @0A?@028;AO
1K A=0<8 =0G0; 3>2>@8BL !>=8:.
-"59;A 0345 BK 1K; :>340 B51O B5;5?>@B8@>20;8 AN40
A?@>A8;0-<8.
- G=C;AO O 2:>A<>A5, ?5@54><=>9 ?;0=5B0, :>B>@>9 O
;5B5;.:03>, GB>2 ?>A;54=85 A5:C=4K, ?5@54 B5<:0:
?>B5@OBL A>7=0=85 2;:NG8; 02B>?8;>B.
@>;5B52 A:2>7L 0B<>AD5@C 8 ?>2@5482 A0<>;5B, C?0;
2>7;5:0:>9-B>107K, B0<B@52>30=0G0;0AL, :>5-:0:2K;57 8
?>;5B5;.:C40 3;070 3;O4OB, ?>:0 A>2A5<=5 >15AA8;5;.
--33<0=?;0=8@>20;., GB>1K<K 2A5>4=>2@5<5==>A
@>1>B><?5@5?@028;8AL AN40, B>G=55=5 AN40, 0 2:>A<>A
A:070; 0:;7.
- 2:>A<>A5 @>1>B=0A 2A5E A;Q3:>ABLN C18;1K
?>4E20B8;0 C6.
- 0E8B@K9 ?;0=, =>A25B, :>B>@K9 ?>O28;AO, 2>2@5<O
B5;5?>@B0 A?CB0;:0@BK=5 B>;L:>"59;AC, =>8-33<0=C
?>4KB>68; 8BQ:.
--33<0=5 @0AAG8BK20;., GB><K C1568<>B @>1>B0 @0=LH5,

G5<>=2::NG8B B5;5?>@B0B>@ A:070; 0::7.
- C ;04=> 40209B5 A?0BL ?@>87=5A, 75200 "59;A.
- 52G>=:0< O AB5;N 2 A?0;L=5, 0<K @07<5AB8<AO :0:-=81C4L
2 70;5 8 <>59 :>=<=0B5 A>>1I8; 8BQ.; 0 70B5<, ?>4C<02,
A?@>A8; C @51OB, B0: :0: 452CH:8 CH;8 2 70; 8;8 <>65B, 2K
8=0G5 1C45B5 A?0BL? 0402 2>?@>A, ?>A<>B@5; =0 !=>8:0,
0::70, "59;A0. !=>8: 8 0::7 70<0E0;8 >B@8F0B5;L=>.
- 5=04>, MB>E>@>H> -<8=5 A;KH0;0 A:070; !=>8:.
- C6 4>1028; 0::7.
"59;A=8G53>=5 A:070.; B0: :0: =5 <>3 A515 ?@54AB028BL,
GB>>=8 @8<1C4CB 68BL 2<5AB5, 8 45;> 1K;>=5 @8<, 4C<0;
09;7, 0 2>=<=5.
0 2>?@>A 8BL:0 >B><, :0: "59;A>B=>A8BAO : 452CH:5, ;8A
>B25B8.; GB> @8< >G5=L @0=8<0 8 59=C6=>=<=>3>
2=8<0=8O, 0 0 1>;LHCN G0ABL 2@5<5=8 ?@>2>6C 2
;01>@0B>@88 8;8 ?>;QB0E.
@>B5AB>2 A C::04:>9 ?> :>9:0< 8BQ:=5 A;KH0; 8 B>
74>@>2>, B>;L:> -<8 8 C6 ?>;CG8;8=0=>GL ?> ?>F5;CN, 8
8BQ: AB0;=52>;L=K< A2845B5;5< MB>9 :0@B8=K, 7094O 2 70.;
GB>1K ?>65;0BL A?>:>9=>9=>G8. >65;02 @8< A?>:>9=>9
=>G8, ?0@5=L =0G0; CE>48BL 2 :>=<=0BC, => ?>GC2AB2>20.;
:0: 53> AE20B8;8 425 @C:8 8 @0725@=C;8. >=O2, :B> MB>
A45;0; 8B5.; ?>E>;>45.; MB> 1K;8 -<8 8 C6, 452CH:8,
:>=5G=>, =@028;8AL 5<C, => >=8 1K;8 70=OBK, 0<C6A:>9
=53;0A=K9 :>45:A 8BQ: GB8; A2OB>.
-! ?>:>9=>9=>G8 452>G:8 A B@C4>< A:070; ?0@5=L. ;070
>?CAB8;8AL 2=87, 8>= ?>4=O; 8E 225@E. 3;O452 452CH5.;>=
?>HQ;=0 :@09=55 A@54AB2>, A A0<K< =57028A8<K< 273;O4><,
B>=0 C6, B>=0 -<8, =5 ?><>3;>.
0304>G=> C;K10OAL, 8 C6 8 -<8 ?@>1C@028;8 :0<5=L, 8
8BQ: ?>F5;>20; A=0G0;0 >4=C, 70B5< 4@C3CN, ?>B>< >1=O;
>1>8E.
-'B> 65 O 45;0N A:070; B8E> ?0@5=L, => 452CH:8 157 B@C40
CA;KH0;8 8 >B25B8;8 65;05HL=0< A?>:>9=>9=>G8.
>94O 2 :>=<=0BC 8B5.; @5H8; ?@8:>;L=CBLAO "59;A B51O
B0<7>2CB.
- B>? A?@>A8; 09;7.
- C, 2K948, 3;O=L >B25B8; 8BQ:.
K94O, "59;A ?>?0; 2 @C:8 -<8 8 C6, >B25@B5BLAO ;8AC=5
C4020;>AL, =5A<>B@O=8 =0 GB>, 2 @57C;LB0B5 G53> E>E>B
?> 2A59 :20@B8@5 1K;>15A?5G5=.
715HQ=K9 09;7 2>HQ; 2 :>=<=0BC 8 8BQ:=0 A2>N 154C

A:070; GB><>65B1KBL::0AA=55G5<?>F5;C9452CH:8=0
=>GL,40"59;A.
-/7=0NGB>>B25B8;09;7.
-'B>? ?>25@=C23>;>2C,A?@>A8;8BQ:..@04C40@>2
>1@CH8;AO=0?0@=O,:>B>@K9=5>6840;B0:>3>?>2>@>B0
A>1KB89.
@8H;>AL84B88BL:C220==CN<KBLAO.
-"59;A?@>AB828=>20B>?@>87=QA8BQ:.,8A=5@5038@>20;,
0,B>;L:>>B25@=C2H8AL,A<>B@5;2AB5=C.
-09;7?@>AB8,?>60;C9AB0A>2A5<B8E8<3>;>A<A:070;
8BQ:O4C<0;.,GB>B5151C45B?@8OB=>.,?>9<8&
-@8OB=>3>2>@8HL,?@>AB8,7=0G8B,0B>,GB><5=OA?@>A8BL
=04>701K;402A:>G82,=0:8=C;AO"59;A.
-@>AB82B@5B89@07A:070;8BQ:8?@>BO=C;@C:C.
-04=>09;7?>60;.;04>=L,8>=8C;53;8AL.
>;3>?@>1>;B02,>=8CA=C;8.!A0<>3>CB@02A5E?>4=O;
72>=>.:1C48;L=8:0,MB>?@54?@88<G82K9!>=8:702Q;53>,
GB>1K2A5?@>A=C;8AL.
B:@K2:>9:0:3;070,8BQ:A?@>A8;C"59;A0A:>;L:>=0
G0A0E.
->;452OB>3>?>A;54>20;>B25B.
-/7=0N,70G5<>=2MB>2@5<O?@>A=C;AOA:070;8BQ:>=
E>G5B?>A<>B@5BL!>=8:%.
->A<>B@5BLG53>?A?@>A8;"59;A.
-!>=8:%?>2B>@8;8BQ:..
:><=0BC2>HQ;!>=8:8A:070;2AB0209B5,C20A2G5@04@0:0
1K;0?
-0>B25B8;8BQ:O=5C40G=>?>HCB8;..
-!>=8;.,070G5<BK2A5340B0:@0=>2AB0QHL?A<5=8;B5<C
8BQ:..
0!>=8:8A0<?>GC2AB2>20;.,GB>;CGH5?>3>2>@8BL>
4@C3><,>B25B8;0O=54;O?@8:>;02A5E1C6C,5A;81K=5
MB>-33<0=402=>1K>4>;5;=0A.
-%>BO=5B>;L:>MB>A:070;8BQ:..
->=5G=>>B25B8;!>=8:..
02B@0:002A5,A<>B@5;8<C;LBD8;L<8E>E>B0;8,-33<0=
2K3;O45;B0:8<4C@0:><.,GB>=5A<5OBLAO1K;>
=52>7<>6=>..
>25G5@02A570=8<0;8AL:B>G5<:8BQ:1530;452>G:0
70<>@>65==K703078@>2:>9;!>=8;.,0:;78(54>C
A<>B@5;8B>E>.:59,B>DCB1>;B>1>A;09;7C?@8A?8G8;>
?>G8=8BLAB0@K9CBN3,2A:>@588BQ:?@8A>548=8;AO:;8AC.

=8 A?>@8;8, GB>:C40?@8?0820BL, 345:0:8545B0;81K;8,
!>=8:CA;KH02H89A?>@?@>:@8G0;K745AL=8G53>=5
27>@28B5,;04=>.
- 30 :@8:=C;2>B25B8:B>@.
7:><=0BK, 345452CH:8@C18;8AL=0:><?5,?>A;KH0;AO
A<5E.
- C, O2@C10N?@>:@8G0,;=0:>=5F,=02AN:20@B8@C8:B>@
>68AL.
>158E:><=0B0E1K;>A;KH=>, :0:2A5A<0B><
?>:>68;8AL=0?>;.
7:CE=8?>A;KH0;AOA<5E.70B5<2>?@>AK?>25@8;8?
A5?>2AB020;88?>H;8=0:CE=N,=0@071>@:8A
3>@5-CGQ=K<8.25@L:CE=8>B:@K;0AL,8=54>2>;L=0O
B>;?0?8;8;0273;O40<8"59;A088BL:0,2;;NGQ==K92
@>75B:C CBN3,A45;0;?0@CI5;G:>2.
- =3@55BAO09;7,<KA45;0;8MB>3@><:>A:070;8BQ:.
=5278@0O=0B>,GB>8EE>B5;8C18BL?@O<>=0<5AB5.
- 0A:0:18BL?A?@>A8;0C6.
- ">;L:>=5=>30<8;04=>A:070,;8BQ:>3;O452=>38
452CH:8.
- <5==>:@>H:0CA<5E=C;0ALC68<8OB51O887>1LN.
;O=C25923;070,8BQ:??>O,;GB>HCB:0=5C40;0AL,8C6
1K;0A5@LQ7=0.
2>8EA25B8;=0C:8A?0ACBN3,:>B>@K9703>@5;AO.
- 3>=04>2K:8=CBL1KAB@>A:070;"59;A0B>70<:=QB,
:C40?
- >:>=>B25B8;=002B>?8;>B58BQ:.
- @81L5HL:>3>=81C4LA:070;"59;A,45@60CBN3.
- 09B553>AN40A:070;!>=8,;8,27O2CBN3,1KAB@>2K1560;8
2K:8=C;53>2<CA>@:C=0C;8F5.
- "51O=52845;8?A?@>A8;8BQ:.
- !<5QH LAOGB>;8>B25B8;!>=8:.
5AL45=L4>25G5@02A5?@8;0;K20;8ALA3>@5-<0AB5@>2.
5G5@><?@>87>H;>B>,G53>2A52B09=5>6840;8,2K3;O=C22
>:=>, @8<C2845;02=87C@>1>B0,:>B>@K93;O45;=0=5Q.
- !>=8:B0<MB>B@>1>BAB>8B?>4>:=0<82=87CA:070;0A
B@5?5B><@8<.
- 04>53>C18BLA:070;!>=8:<K4>;6=K8=0G5<K1C45<
25G=>?>4?@8F5;><8=5?>?04Q<:A5154><>9.
- 0=58725AB=>GB>B0<-33<0=45;05B?A:070;0:;7.
A52KH;8=0C;8FC,B0<1K;>157;N4=>,B>;L:>>48=?0@5=L
=8:C40=5CE>48;.

- K 745AL A:070; !=8: 2A5.
- B;8G=> >B25B8; @>1>B, G5<>7040G8; 560 8 2A5E, @0=LH5
@>1>BK -33<0=0=5 3>2>@8;8, :@><5 (54>C, 40 !=8: 8=5
4020; 8<2@5<5=8=0 @073>2>@K.
-"59;A ?>4>720; ;8A0: A515 8BQ: C=53>4>;6=>1KBL
GB>B>2=CB@8, GB> >B25G05B 70 53>, 87<5=5=8O.
- 57=0N A:070; 09;7 =025@=>5, 40.
!<>B@8 "59;A, MB0 1C4:0 A 2KA>:>2>;LB=K<=0?@O65=85<<K
4>;6=K ?>4<0=8BL 53> AN40 8:0:-=81C4L C3>AB8BL 53>
B>:>< ?>40; 845N 8BQ:.
?5@548 C65 702O7K20;0AL 4@0:0, @>1>B 459AB2>20; 8=0G5,
>=?KB0;AO 0B0:>20BL ;N1>3>, =5 7028A8<> >BB>3> Q6 MB>,
8;8=5B.
5@5HQ;=0 ?5@28G=CN ?@>3@0<<C, 7=0G8B, B>B C40@=5
?@>HQ; 40@>< ?>4C<0; !=8:, A68<0O 2 @C:5 87C<@C4.
- 0:;7, !=8: 8 2A5 C=0A 5ABL ?;0= A:070; "59;A.
- 0:>9? A?@>A8; 0:;7.
- MB>9 1C4:5 ?> ?@>2>40< ?@>E>48B 2KA>:>5=0?@O65=85-
=0G0;>1JOA=OBL 8BQ: 5A;8 ?><0=8BL @>1>B0: =59 8
2B>;:=CBL 53> 2 I8B >= A3>@8B, =C 8;8 ?@>AB>
?@8:>A=CBLAO: =5<C ?@>2>4><, OA=>.
- 0 >B25B8;8 2A5.
>=O2 ?;0=, 2A5=0G0;8 >BE>48BL: I8BC, ?>;CG0;>AL MB>
=5>G5=L 1KAB@>, B0: :0: @>1>B 2@>45 42830;AO 1KAB@55, G5<
1K;>.
%>BL=5 AB@5;O5B ?>4C<0; !=8: 8, >3;O=C2H8AL,
C2845; GB>C "59;A0 8 8BL:0 =5 C40QBAO >B:@KBL I8B,
:@8:=C; 0:;7C, GB>1K B>B ?><>3.
- 09B5, O ?>?@>1CN- A:070; 0:;7.
- ">;L:>0::C@0B=59 =0?><=8; 09;7.
0:;7 2K@20; 425@FC 8 2K45@=C; :015;L. >1>B 2@>45 1K;
1;87:>, =>, ?@8:8=C2, >= A:070; GB>4;8=K=5 E20B8B. #28452
MB>2A5, =0G0;8 18BLAO>BG0O==55, B>;L:> 0:;7 45@60;
:015;L 8 640;. 2>4=>9 0B0:5, :>340 (54>C O2=> ?>4AB028;AO
8 ?@>?CAB8; C40@, E>BO 2A5 ?>28A;8=0 @C:0E @>1>B0, !=8:
C40@8; 8 ?>?0;. >1>B @0A?;K;AO 2;C6C, =>=5 CE>48;. 8BQ:
2K@20; 65;57=K9 ?@CB 87 75<;8, :82=C; 0:;7C. 0:;7 H2K@=C;
:015;L, >AB020;>AL B>;L:> ?>;>68BL ?@CB 8 @>1>B 1C45B
C=8GB>65=. 8BQ: ?>4>HQ; A>2A5<2?;>B=CN, =03=C;AO 8
?>;>68; ?@CB 2;C68FC, ?@8<5@8;AO, GB>1K ?>;>68BL 2B>@>9
:>=5F=0>3>;Q==K9 ?@>2>4, 8, ?>A<>B@52=0 4@C759,
>B?CAB8; ?@CB.

> B>B =5 ?>?0; =0 :>=B0:B, ?0@5=L ?>=8<0;, GB> ;N1>5
?@8:>A=>25=85 : ?@CBC =0 ?>4>1=>< @0AAB>O=88 >B :015;O
A<5@B5;L=>.
- @>I09B5 1@0BFK A:070; 8BQ: 8, =03=C2H8AL @C:>9,
?>?@028; ?@CB, :0: 53>BCB 65 A18;>. 3;070E AB>O;8 A;57K, 8
>= ?>4C<0;, GB> =0E>48BAO =0 B>< A25B5. >, CA;KH02
>B1>@=K9 <0B C A2>53> CE0, 8 >ICB82 @C:8 :@5?:> 45@60I85
53>70 ?;5G8, 8BQ: A:070; !>=8:, => MB> =5@50;L=>, B>:
?@>18205B 70 4>;8 A5:C=4K 8 2AQ, BK >1;0<K205HL 2A5 70:>=K
D878:8.
-/ B515 A59G0A ?@>1LN 8 =>A A;><0N, 4C@0;, E>BL 1K
?@54C?@548; <5=O, ?5@54 B5< :0: ?@CB :840BL A:070; !>=8:.
- 2A5>AB0;L=K5 F5;K? A?@>A8; 8BQ: 0 8 425@L 2 :20@B8@C
70:@KB0?
- 0 >B25B8; !>=8:, ?5@54020O :;NG8.
- >340 CA?5; 273;O=C2 =0 560, A:070; ?0@5=L 0 A MB8< GB>?
- A?0@8;AO, B5?5@L 15AA;54=> >B25B8;, C;K10OAL 09;7.
A5 ?>74@028;8 4@C3 4@C30 A ?>154>9 8 @5H8;8 MB>
:0:-=81C4L>B<5B8BL.
-\$595@25@: 1K; GB> =04> A:070; 8BL:C (54>C 40 8 B51O
A;53:0 B@OE=C;>, ?>:0 !>=8: =5 A?0A, 0 <>65B, MB> !>=8:
B51O 8 C3>AB8;.
- >=5G=>, 8BL, MB> =04>4>4C<0BLAO, :>3>;Q==><C
?@>2>4C @C:0<8 ;57BL >BG8BK20;0 8BL:0 -<8.
- >3>;Q==>9 -<8 @C:0<8 ;57BL>?0A=59 A:070=C; 8BQ;,
G5<2K720; 27@K2 A<5E0 8 C40@ ?>4 @Q1@0.
- 04=>, -<8 =5>18609AO A:070; 8BQ: 8>1=O; 452CH:C.
-/ 8 =5 2>1845 >B25B8;0 >C7.
"0: >=8 H;8 B>;?>9 : <03078=C A HCB:0<8 8 A<5E><. #28452
:0:CN-B> :>@>1:C A ?@>2>40<8, "59;A 2@570; ?> =59 =>3>9
A> A;>20<8 @>I09 65ABO=:0.
-!>=8:, 0 <K ">@=04>7018@0BL 1C45< A?@>A8; 09;7.
-#65 =5B >B25B8; !>=8:, :>340 2AO :><?0=8O AB>O;0 2 4K<C,
70B5<>=8 2A5 :C40-B> ?>;5B5;8.
-B> 1K; % !, B>;L:> !>=8:C 8 :><?0=88 ?@54AB>O;> 5IQ
C7=0BL MB>.

[newpage]!:2>7L E0>A "59;A E>B5; A?@>A8BL !>=8:0 ?>G5<C =5
C40ABAO 701@0BL ">@=04> %, => =5 CA?5;, >= 24@C3 ?>=O;
GB> :C40-B> ?0405B 8 MB> GC2AB2> 1K;> 5<C 7=0:><>.
"0:65 >= ?040; :>340 2;5B5; 2 ?@>;:OBCN 2A?KH:C; => O =5
B5@ON A>7=0=85, ?>G5<C, <>65B :>340 8BQ: 70<:=C;

:>=B0:B, @>1>B0 A0<> A>1>9 B@OE=C;> 8 AE5<K
>B25G0NI85 70 2A5 MB8 4518;L=K5 ?5@5<5I5=8O
=0:@K;8AL? A?@0H820; A0< C A51O 09;7. 5 CA?5;>=
>B25B8BL A0<><C A515 :0: C65 ;560;=0 :0:>9-B> 75<;5. 8
!>=8:0, =8 >AB0;L=KE @51OB =5 1K;> 284=>.
/ A=>20 >48=, 8 =58725AB=> 345 A 4>A04>9 ?>4C<0;
@0CM@. 8A 2AB0;., ?>A<>B@5; =0 =51>, GB>1K>?@545;8BL
:0:>5 2@5<O ACB>; 2=>2><<8@5, 8 53> 27>@C>B:@K;AO
AB@0==K9 284;=51>=5 1K;>=8 OA=K<, =8 E<C@K<, >=>
<5=O;>AL 2 F25B5 ?>AB>O==>. "59;AC A45;0;>AL 6CB>;, 8
>=, >?CAB82 3>;>2C, >A<>B@5;AO 2>:@C3, C28452 A5@CN,
A;>2=> 2K665==CN 75<;N, =0 :>B>@>9=8G53>=5 @>A;>=0
<=>385 :8;><5B@K, 8=5 1K;>, ?>AB@>5: 8 E>BL
:0:8E=81C4L ?@87=0:>2 687=8 ;8A ?@><>;28; 'B> 70 GQ@B.
- 04=>, =04> :C40=81C4L 84B8 8=09B8 >AB0;L=KE A:070;
A0< A515 "59;A 8 ?>4C<0; GB>1K 87 MB>3> 45@L<0
2K18@0BLAO
0C304 2K1@02=0?@02;5=85, 09;7 ?>HQ;., ;5B5BL >=5
@5H8;AO, ?>A>;L:C =5 7=0;., 345=0E>48BAO, 8=0A>;L:>
745AL 157>?0A=> 2=515, =0 75<;5 C<5=O 5ABL 1>;LH5
H0=A>2 C=8GB>68BL 2@03>2, 0>=8 745AL 1C4CB @0AAC48;
;8A.
(Q; ;8A 8 4C<0; >B><, :C40 701@>A8;> 4@C759, :0: C=8E
>1AB0=>2>G:0, 0 5IQ 4C<0; > 545, 254L C68=5 A>AB>O;AO
87-70 AB0G:8 A @>1>B><.
- C, -33<0=, 2>B 1K B51O 3040 AN40 701@>A8BL A:070; 09;7,
?>B><C GB><>;G0BL 5<C=04>5;>, 1K;> 8 B0: B8E> 8 MB>
C3=5B0;>.
'B>1K A>2A5< ?@8>1>4@8BLAO ;8A 70?5; ?>=@0282H89AO 5<C
<>B82 ?5A=8 70 :><0=4C BL<K 87SONICHEROES. !@07C=52>;L=>
A=>20 2A?><=8;8AL 4@C7LO, 8 MB> 703=0;> "59;A0 >1@0B=>
2=5:>5 C=K=85.
09;7 3;O=C;=0=51>, =8>1;0G:0=5 ?;K;> ?>=5<C, 8 ;8A
@5H8;=5 A<>B@5BL 1>;LH5=0 MB>157C<85. 2A?><=8;
B5?5@L, :0: >1AB028; 8BL:0 2 !>=8:3, :0: =0A;0640;AO,
A;CH0O 53><0B5@=N, >= 254L B0: 8=5 2K83@0; C<5=O=8
@07C C;K1=C;AO "59;A 8 2 E>.:59 O 53> ?5@583@0;.
0 MB8<8 <KA;O<8 09;7=5 70<5B8;., :0: >GCB8;AO 2<5AB5
?>E>65<=0 45@52CH:C. 8A >1><;5;.
-!:>;L:> 65 O>B<>B0; ;8;><5B@>2 =54>C<520; >= O 65
=5 <>3C 1530BL :0: !>=8;.
- >94C, >A<>B@NAL 745AL @5H8; "59;A <>65B 8 ?>5ABL

=094QBAOG53>=81C4L ?@81028; >=, ?>=O2, GB> 68BL 2
?>4>1=><<5AB5=8:B>=51C45B.
>;C @0720;82H85AO 4><0, A:@NG5==K5 45@52LO,
?>:>A82H85AO 701>@K 8 2>NI89 25B5@ 2KE>48;8 CAB02H5<C
09;7C=02AB@5GC. 45AL=51K;>=84CH8, =>:0:
?>:070;>AL "59;AC, 70=8<:B>-B>A;548B. 0@5=L
>AB0=>28;AO 8 ?>A<>B@5; 2>:@C3, :B> 745AL <>65B1KBL
?>4C<0; >=8:@8:=C; -95ABL 745AL :B>=81C4L,
2KE>48B5.
B25B><1K;0B8H8=0, 7;>25I0O 8402OI0O.
4@C3 A:@8?=C;0:0;8B:08C?0;0. 09;7 @57:>>15@=C;AO,
;52CN @C:C>?CA:0O=0 C@>25=L 3@C48, 0 ?@02CN 45@60 GCBL
=865;8F0. 8:>3>=51K;>, 8;8A>?CAB8; @C:8. ;O=C2=0
:0;8B:C, "59;A ?>HQ; 40;LH5 ?> 45@52=5, => B5?5@L
=0?@O65=85=5 >B?CA:0;> 53>. 45AL :B>-B> >4=>7=0G=>
5ABL 4C<0; 09;7, 8MB>53>A:>@55=5 @04>20;>, G5<
CA?>:0820;>.
>94O 4>>:@08=K 45@52=8, >=B0:=8:>3>=5=0HQ;. @KH0
GB>;8545B C65>B MB>3><5AB0 ?>4C<0; ;8A.
>25@=C;AO>:8=CBL 273;O4><5IQ @07, "59;A O2=>>ICB8;
GB>70 A?8=>9 :B>-B> AB>8B. 072>@0G820OAL 09;7=0=QA
C40@=>3>9A @072>@>BC, 8 ?>?0; 21;>:.
>3C ?5@5E20B8;88 @20=C;8=0A51O, G5@57A5:C=4C "59;A
;560;=075<;5, CB:=C2H8AL ;8F><2MBC A0<CN 75<;N. =
?>?KB0;AO ?>4=OBLAO, 85<C40;8MB> A45;0BL, >4=0:>,
?>4=8<0OAL "59;A, =0ABC?8; A515=0E2>AB8C?0;.
>A;KH0;AO 65=A:89A<5E, 4>1>;87=0:><K98 @>4=>9.
-<8! @04>AB=> ?>4C<0; 09;7, 8, ?>4=O2H8AL, =5>B40282
A515E2>ABK, >= ?>4>HQ; :452CH:5.
- @825B -<8 @04>AB=>A:070; "59;A 8 ?>?KB0;AO >1=OBL5Q,
=>CA;KH0; 2>B25B 51;865
8A A3;>B=C;, AC4O ?>B>=C, >C71K;0=5A; ;>=0 : @04>AB8
>B2AB@5G8A=8<.
--<8:0:BK <5=O=0H;0, :C40 ?>?0;02MB><1@54>2><<8@5?-
A?@>A8; 09;7.
-"K 25G=>;575HL, :C40=5=04> @0CM@ =5>1@0B82
2=8<0=8O=02>?@>A, ?@>4>;68;0-<8.
"59;A A>2A5<?>E>;>45;, 40652<8=CBK ?@0254=>3>3=520
>C7B0:A51O=525;0, => 2AQ 65 @8A:=C; A?@>A8BL
--M&-<840GB>AB>1>9A;CG8;>AL AB@C4><2K4028; 09;7,
GC2AB2CO, :0:O7K: ?@540B5;LA:8;8?=5B:=51C.
- 7-70B51O!>=8:25G=> ?>425@30;AO>?0A=>AB88A59G0ABK

70B018; 53> 2 MBC ?5@54@O3C 3>2>@8;040;LH5 -<8 >=
<=54>@>38OB51OC1LN70=53>.
09;7CA;KH02?>A;54=NN D@07C, =5?>25@8; CH0<, C=0A2AQ
1K;>84@0:8 ?@0:B8G5A:8=0A<5@BL8AA>@K, 8=5?@8O7=L,
?>154K8 @04>ABL 4C<0; "59;7, =5 >B=>AO MB8 <KA;8
B>;L:>204@5A >C7, AA>@84@0: =51K;>B>;L:>A!>=8:><,
702AN8AB>@8N8E:><?0=88. >GB>1K:B>=81C4L:>340-B>
?@>87=QA?>4>1=K5A;>20, B0:>3>=51K;>.
45ALGB>-B>=5B0: 4C<0;>H0@0H5==K9 09;7 MB>
=5=0H0-<8, =C6=>7025@H0BLA>2A5<MB8<
-<8B5<2@5<5=5<4>AB0;0A2>9<>;>B, 8=5A?5H0,
?>4E>48;0. "59;A?@83>B>28;AO:EC4H5<C, =>@5H8;
?>4>640BLGB>1C45B, <>65B>=0?@>AB>?KB05BAO=0?C30BL
53>. 4@C3-<82KA>:>?@K3=C;08=0=5A;0C40@=>3>9, "59;A
?5@5:0B8;AO8>?>7409>= =0:0:85-B>A5:C=4K, 82;8F>1K
5<C2?5G0B0;AO:01;C:A0?>30. 09;72AB02, 873>B>28;AO
=0=5AB8C40@, =>-<8A>25@H82:C2K@>;, ?@>?CAB8;C40@
:C;0:><2?@5AA. 8A1K;2?@5:@0A=>9D878G5A:>9D>@<5, =>
8>C7=51K;0A;01>452>G:>9. "59;A?>72>;8;A515C?0ABL,
8?@028;L=>A45;0;, C40@<>;>B><?>?0;1K5<C23>;>2C.
KB0OAL?@825AB82?>@O4>;4KE0=85, >= ?5@5:0B8;AO
?>40;LH5, =>452CH:0, A>25@H82A0;LB>, ?@875<;8;0AL
?@O<>?5@54=8<.
-AQ:>=G5=>09;7A3@CABLNA:070;0-<8.
"59;A?@8B2>@8;AO5IQ15A?><>I=K<, 8:>340>=0=0=5A;0
C40@, ;8A1>@OALA1>;LN, ?5@5E20B8;@C:C A70=5AQ==K<2
=59<>;>B><. >C7=5?>B5@O;0AL8C40@8;0"59;A02;8F>,
=>?0@5=L C;=>=8;AO8C40@?@8HQ;AO2?;5G>. 0B5<,
1KAB@>>15@=C2H8AL-<870A?8=C, >=7060;593>@;><564C
A>1>98@C:>9, 8A@07C=0G0;A402;820BL. 5AL3=5270
?>?040=852MB>B<8@, A;>208C3=5BQ==>ABL>=2K<5I0;=0
2@035.
-09;7?@>AB8, ?>60;C9AB0, C<>;ON CA?5;0?@>87=5AB8
>C7, 70;820OA;570<8@C:C;8A0, =>>=4028;8<>;L1K
?@52@0B8;8AL2E@8?. 24@C3MB>2AQ-B0:8=0H0-<8, !=8:
?@>;O=QB<5=O70B>, GB>OA45;0N, >=A0<A<5=OH:C@C
A45@QB A682>3>, <54;5==>-?>4C<0; @0CM@. >O@>ABL
1K;0A8;L=55@0AAC4:0, 8;8A A45;0;@57:>542865=85@C:>9,
>1<O:H55B5;>452CH:8C?0;>C53>=>3. ;O4O=0<Q@B2CN
-<8, "59;A70?;0:0;, A;Q7KB5::8@5:>9, 2>A?><8=0=8O
E;K=C;8, 254L>=C18;1;87:CN?>4@C3C, :>B>@0O70=53>
3>B>201K;0>B40BL687=L157@074C<89. /65254L2B09=5

2A5340 ;N18; -<8, 5Q 2;0AB=K9 E0@0:B5@ 8 ?>@>9
157701>B=CN 25AQ;>ABL, O, :>=5G=>, =5>B18; 1K 5Q C
!>=8:0, => ;N18; 5Q 4C<0; ;8A.
--<8 ?@>AB8 B8E> A:070; "59;A, 8 @5H8;AO =0 A0<K9 A<5;K9
?>ABC?>: 2 A2>59 687=8, >= =0:;>=8;AO 8 ?>F5;>20;
<Q@B2CN 452CH:C 2 3C1K, >BG53> A;Q7K E;K=C;8 3@04><. 09;7
=5 2K45@602, >B25@=C;AO, 70E>B5;>AL ?@84CH8BL A51O
A2>8<8 65 E2>AB0<8. >A<>B@52 2 O@>AB8 =0 @C:8, "59;A
70:@K; 8<8 ;8F>, 0, C1@02 8E, ?>A<>B@5; 2 ?>AB>O==>
<5=ONI55AO =51> 8 70:@8G0;,. @>AB>9 :@8: - !
2K@20;AO 87 3@C48 ?0@=O, AB0;> GCBL-GCBL ;53G5. 09;7
>15@=C;AO ?>A<>B@5BL =0 -<8 2 ?>A;54=89 @07, >= 4C<0;,
:0: >= >1JOA=8B !>=8:C ?@>8AH54H55, >= ?>?@>A8B C =53>
A0<>9 AB@0H=>9 8 <CG8B5;L=>9, <54;5==>9 A<5@B8. >,
3;O=C2 =0 B> <5AB> ;8A, =5 ?>25@8; 3;070<, B5;0 =5 1K;>.
- 45 O? 2>G5@54=>9 @07 A?@>A8; >=.
54>C<520O 8 CA?>:>82H8AL ;8A, ?>1@Q; 40;LH5. :AB0B8,
?@>?0;0 45@52CH:0, :>B>@0O =8:>340 =5 C7=05B GB> B0:>5
70?0E ?8@>3>2, 4K<0 87 ?5G=KE B@C1, @073>2>@0 ;N459. >
09;7C 1K;> =5 4> MB>3>, 5<C =04> 1K;> =09B8 4@C759.
-/ 2K15@CAL >BAN40 2<5AB5 A 20<8- A:070; C25@5==> "59;A, 8
5<C AB0;> A?>:>9=59 8 ;53G5. = =5 7=0;,, GB> B0:65 ;53:> 8
A?>:>9=> =5:>B>@>5 2@5<O ?>GC2AB2>20;0 A51O -<8 >C7.
65--<8, BQ<=0O AB>@>=0 4CH8 452CH:8 1K;0 <5@B20.

!0<0 65 -<8, B>;L:> ?>O282H8AL 2 MB>< <8@:5, 70?;0:0;0,
3;O=C2 2>:@C3, A5@>ABL 8 C=K=85, AB@0==>5
=5>?@545;Q==>3> F25B0 =51>, 2AQ MB> 4028;> =0 452CH:C.
>, 27O2 A51O 2 @C:8, >C7, =0G0;0 ?@848@G82>>A<0B@820BL
3>@87>=B 75<;N ?>4 =>30<8, <>65B 1KBL 345-=81C4L 1C45B
B@>?8=:0, 4>@>30, => =8G53> =5 =094O, >=0 ?>=O;0, GB>
2>:@C3 =8 4CH8.
5H82 ?>9B8, :C40 3;070 3;O4OB, 2KB0I82 <>;>B 8 >AB0282 53>
1>;B0BLAO =0 F5?8. 09;7 2 ?K;C 1>@L1K =5 >1@0B8;
2=8<0=85 =0 =>2H5AB2> -<8, B>G=55 =0 53> >BACBAB285.
-<8 1K;0 @040 B>9 E8B@>AB8, :>B>@CN A45;0; 59 8BQ:, B5?5@L
452CH:0 <>3;0 <5B0BL <>;>B, :@CB8BL 53> =0 F5?8, 18BL 8<
:0: F5?><.
>;3> H;0 >C7, B0:65 3>;>4=0O, CAB02H0O, 8 :>340 >BG0O=85
A>2A5< A4028;>, >=0 C2845;0 240;5:5 :0:>5-B> 740=85. -B>
?@840;> A8;K, 8 G5@57 2@5<O -<8 AB>O;0 C ?>@>30.
- 02>4 :0:>9-B> A:070;0 -<8 => =5 A;KH=> 3>;>A>2, 72C:0

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

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

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

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

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

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

286C, 2=87C 8BQ: AB>8B. 1@04>20;0AL, A?CA:0NAL 8
A?@0H820N:
- 0: BK 682 74>@>2?
- @540B5;L=8F0 >B25B8; <=5 8BQ: AE>4C.
- GQ<45;>? A?@>A8;0 O.
-"51O ?@84QBAO C18BL A:070; >= 80B0:>20; <5=O.
/ 2=0G0;5=5 ?>25@8;0 GB> MB> A5@LQ7=>, => ?>B><1>9
?@8=O; 65AB>:89 E0@0:B5@. =>:070;AO A8;Q=, => 28B>35 O
53> ?>GB8 7018;0 4> A<5@B8, => >= 2AB0; 8A> A;>20<8
?@>I09 <KH:0, <K=5 2AB@5B8<AO, ?@>?0;.
-/ =5 7=0N @8<, C<5@ ;8 >= 8;8=5B, => 53> A<5E AB>8B 2
<>8E CH0E 8A59G0A? A?@>A8;0 C6, 7025@H0O A2>9 @0AA:07.
- 045NAL, GB> >= 682, 8 <K A:>@> 2AQ C7=05< >B25B8;0 @8<
745AL=0 :064>< H03C GB>-B>=5?>=OB=>5 ?@>8AE>48B.

>:0 51Q 8BQ: 1K; 682, => G5@57 ?0@C A5:C=4 >= C<@QB,
=025@=>5, :0: 4C<0; >=, => 701@02=0 B>B A25B A2>53> 2@030
"59;A0.
=0G0;>AL 2AQ ?@8<5@=> B0:8<>1@07><. @875<;82H8AL,
?0@5=L 2AB0; 8, 3;O=C2 2?5@Q4, E>BO 345 745AL ?5@54, 345 704
1K;>=5OA=>. 51K;> >@85=B8@0, C:0702H53> ?CBL.
- B 70A040 G5@BKE=C;AO 8BQ: 3;O=C2 2=51> =C 845@L<>,
:C40 O ?>?0;.
-"@5::OBK9 :81>@3, E@5= 7=05B, :C40 70:8=C; ?@>4>;60;
A5B>20BL >= 345 2A5, <>65B, 8E 745AL=5B?
- 04> :C40=81C4L 84B8, :>340=81C4L :>3>-;81> 2AB@5GC
A:070; >= A0< A515 =C -33<0= =C C@>4>2 ?>=045;05B,
=8G53> :>340=81C4L 2AB@5B8<AO, BK ?@>::O=QHL B>B 45=L,
:>340 O O2;NAL : B515.
"0: ?@>::8=0O 2AQ=0 A25B5, >= 8HQ;, ?>:0=5 CA;KH0; 3>;>A
240;5:5, >= 720;=0 ?><>IL.
- B> 2B0:>9 4K@5 682QB? =54>C<Q==> A?@>A8; 8BQ: 2
?CAB>BC.
> ?><G0;AO=0 ?><>IL, ?>GB8 4>15602 4> <5AB0 :@8:0, >=
CA;KH0; 53> 24@C3>9 AB>@>=5.
8AB8:0 ?>4C<0; ?0@5=L.
530; >= B0:, 1530;, ?>:0 2>BG0O=88=5 A:070; >;3> <=5
51Q BC40 AN40 =>A8BLAO, ?@8:0;K205B5AL GB>;8, O=5
AB0;L=>9, GQ@B 1K 20A ?>1@0;.
- 54>;3> ?@>72CG0; >B25B.
>4=O2 3;070, ?0@5=L C2845; ?5@54 A>1>9 09;70. 4=>3>
273;O40 E20B8;>, GB> 1K ?>=OBL, GB>;8A 8<5;=54>1@K5

=0<5@5=8O.
-"59;A O @04 B51O 2845BL 4>1@>4CH=> A:070; 8BQ: 0 345
!>=8:, 8 4@C385.
09;7 AC<@0G=> A:070; ?><=8HL, A:>;L:> BK
?@8:0;K20;AO=04><=>9?
- 0=5 1K;> MB>3> "59;A >B25B8; 8BQ:, ?>=O2, GB> 745AL
GB>-B>=5 B0: 40209 =0 G8AB>BC, GB>=5 B0:?
- 0 G8AB>BC ?>2B>@8:, ?@81;860OAL @0CM@.
--B>87-70 B>3> A;CG0O 2 :>@84>@5, =C A 452>G:0<8, ?@>AB8&-
=0G0;3>2>@8BL 8BQ:.
09;7 <>;G0:, 8BQ: 2AQ ?>=O; 8 2AB0; =C ;04=>, B>340 C<@8
A:070; A 3>@5GLN 8 @5H8<>ABLN 75<;O=8=
@0:0=0G0;0AL O@>AB=>. 8A 70A048;>??>=5=BC 2 G5;NABL,
?@0240, A@07C ?@>?CAB8; B@>9:C, 420 EC:0 80??5@:>B.
AB@OE=C2H8AL, 09;7 2K?>;=8; ?>4:0B 8 8BQ: ?5@5:0B8;AO
G5@57 A?8=C, =0704 1@>A82H8AL A@07C=0 "59;A0, =>
?@>?CAB8; C40@ =>3>9 2 682>B 8 <>I=K9 C40@ E2>AB>< 2
3>;>2C. -B>>B1@>A8;> ?0@=O 40;5:>=0704. >5-:0:, ?@84O 2
A51O, 8BQ:>3;O=C;AO=0704, A7048 1K;0 ?@>?0ABL. =
?>?KB0;AO ?>9B8 2?5@Q4, =>=>38 ?>4:0H820;8AL, BC<0= 5IQ
=5 4>:>=F0 @0AA5O;AO. "59;A B>;=C; 53> 2 ?@>?0ABL, =>
8BQ: CF5?8;AO @C:>9 70 :@09.
- ><=8HL, BK @074C<K20:, :>340 O ?@>A8; B51O > ?><>I8, BK
65 <>3 A@07C >B:@KBL >:=>? A?@>A8;;8A 8;8 ?><=8HL,
:0: 874520;AO=04 !>=8:><, :>340 B>B 28A5;=0 2KH:5?
#A<5E0OAL ;8A, ?>AB028;=>3C=0 @C:C 8BL:0 8=0G0;
4028BL.
-"59;A 1>;L=> AB0@0OAL AB5@?5BL 1>;L, A:070; 8BQ:
?>60;C9AB0, 2KB0I8 <5=O >BAN40. 8A 3@><:>
@0AE>E>B0;AO.
-"K C94QHL 2<5AB5 A><=>9 AC@>2> A:070; 8BQ:. ">, GB>
"59;A=0ABC?8;=0 @C:C, >:070;> A2>N CA;C3C. B>@>9 @C:>9
?0@5=L CF5?8;AO 70=>3C 09;70 8 ABO=C; 53> 2 ?@>?0ABL, 8
8BL:C GCB>: ?>257;>;>=;5B5; A25@EC. 8A=5 <>3
8A?>;L7>20BL E2>ABK, B0: :0: ?040;=0 A?8=C. @0CM@ B0:8<
=5=028AB=K<273;O4>< 1C@028; 8BL:0, 0 B>B 3;O45;
;54O=K<=0 A2>53> A>?5@=8:0.
5 8725AB=>, A:>;L:>;5B5BL 5IQ, ;8HL 1K !>=8: C2Q; 2A5E
>AB0;L=KE 87 MB>3> <8@0 ?>4C<0;=0?>A;54>; 8BQ:.
:@0N ?@>?0AB8 A?5H8;8 42>5, 452CH:0 8 ?0@5=L.
- 0;L, !>=8:0=5B A=0<8 A:070; "59;A C2845; O C65 402=>
MBC AF5=C.

- 09;7 =C BK 65 A0< A:070;, GB> C18; <5=O? A?@>A8;0 -<8.
- 0 >B25B8;;8A.
>415602:::@0N?@>?0AB8;8A,A?@K3=C;BC40,240;5:5,2=87C
>=2845;420 A8;CMB0. E42>5,>=8BO65;5581KAB@55
?040NB 4C<0;"59;A.
--<8?@K309<=5=0A?8=C :@8:=C; 09;7,8452CH:0
?@K3=C;0157@074C<89,2@5<5=8>AB020;>AL<0;>.
"5?5@L 09;78-<8?040;81KAB@5582A:>@5=0AB83;8,
8BL:08;65-09;70.
-"59;A ?@>87=QA A=04564>9 8BQ:.
-CBK65A?0A<5=O,8=0G5O1K1K;A59G0A<5H:><A:>ABO<8
>B25B8;"59;A E20B0O70@C:C?0@=O. 3;O=C223;070A2>59
BQ<=>9:>?88,2=8E>=C2845;C60A.
->:0:? A?@>A8;BQ<=K9 09;7.
->BB0:>B25B8;0-<8,8?>A;54=55GB>>=C2845;,MB>1K;
C40@=>3>92;8F>, @C:8@0760;8AL,8>=C;5B5;2?@>?0ABL.
@8:>BG0O=8OA;KH0;AOA=87C. ;O=C22?>A;54=89@07=0
A2>N:>?8NBL<K, 09;7C2845;B>,>BG53>E2>ABKGCBL=5
>AB0=>28;8AL #=53>E2>AB>48=!!02@>458<5E
:>@8G=52>-A5@K9,%2>AB8:!!@02401K;>>G5=L B5<=>,8
;65-@0CM@?040;.,2A:>@553>A>2A5<=51K;>284=>.
-%@5=>20BL<0,=5@073;O45;.,=>2@>45E2>AB1K;>48=
@C3=C;AO"59;A.
-<8>C7,:>B>@0OCA;KH0;0@C3=N;8A0,B>65?>:070;>AL,
GB>GB>B>=5B0;.,8C=5Q?>O28;>ALA><=5=85 2M;!.>
<KA;8>=0>AB028;0?@8A515,C28452:@0A=K9?@>1;5A:2
3;070E;5B52H53>2=87;8A0,?>:@09=59<5@559B0:
?>:070;>AL,254L1K;>B5<=>. >4=O23;0708?>A<>B@522
3;0708BL:C,-<8C60A=C;0AL,2?0<OB82AB0;0:0@B8=0
3@0=48>7=>92>9=K,=0?5@54>2>91K;8BQ:.,=>3;071K;
AB@0==K9,2@>45682>9,=>>BBC40A25B8;;075@=K9;CG.
560;8A>;40BK2:@0A=KE4>A?5E0EA G5@5?0<8,
=0@8A>20==K<8=0?;5G0E,45@602@C:0E?C;5<QBK,5E0;8
B0=:8;;5B5;8A0<>;QBK,0=02AB@5GCH;82@0382A5@KE
4>A?5E0E,>=01K;0C25@5==02MB><. BCB2<>73C-<8
?>A;KH0;AO:@8: ?5E>B0E0>A020B0:C. >C72C60A5
B@OE=C;03>;>2>9,82845=85?@>?0;>. 8BQ:A?@>A8;C
3@CAB=>3>09;70 "515=5;53G5?
-57=0N->B25B8;"59;A.
-4565!>=8:?-A?@>A8;8BQ:2=8:C40.

MB>2@5<O!>=8;.,0;:78(54>C3;O45;8=0420B@C?0,A8=53>

5 6 0 8 5 E 8 4 = C.

- K : 0 : 4 > 1 @ 0 ; 8 A L 4 > A N 4 0 @ 5 H 8 ; > 1 > @ 2 0 B L < > ; G 0 = 8 5
(5 4 > C , E > B O 2 8 = K E A 8 B C 0 F 8 O E > = 1 > ; L H 5 < > ; G 0 ; , G 5 <
3 > 2 > @ 8 ; ,
- ! C 4 O ? > B 2 > 5 < C @ 0 A A : 0 7 C , B K 1 K ; > 4 8 = A : 0 7 0 ; 0 : ; 7 = 0 <
? > 2 5 7 ; > 1 > ; L H 5 , < K C ? 0 ; 8 @ O 4 > < .
- A B 0 2 , > 3 ; O 4 5 ; 8 A L 8 ? > 1 5 6 0 ; 8 , ? @ 8 < G 0 ; 8 A L = 0 : 0 : > 9 - B >
2 > : 7 0 ; G B > ; 8 ? > 4 E 2 0 B 8 ; ! > = 8 ; , O 2 = > ? > G C 2 A B 2 > 2 0 2 A 5 1 O
; 5 3 G 5 8 ? > 6 5 ; 5 7 = > 9 4 > @ > 3 5 < G 0 ; 8 A L 2 ? 5 @ Q 4 .
- 4 @ C 3 A ; K H 8 < 7 2 C : 1 > @ L 1 K , : @ 8 : 8 ? @ > 4 > ; 6 8 ; 0 : ; 7 ? > H ; 8
3 ; O = C B L , 8 = 0 B : = C ; 8 A L = 0 = 8 E . 0 : ; 7 : 8 2 = C ; 2 A B > @ > = C
B @ C ? > 2 .
- @ 0 ; 8 A L 1 > ; 5 5 < 5 = 5 5 = 0 @ 0 2 = K E , ? > : 0 B K = 5 ? @ 8 1 5 6 0 ;
A : 0 7 0 ; ! > = 8 : .
0 : ; 7 > B > H Q ; G C B L 4 0 ; L H 5 8 C 2 8 4 5 ; B 0 : C N : 0 @ B 8 = C , > : > ; >
; 0 1 > @ 0 B > @ 8 8 " 5 9 ; A 0 1 8 ; 8 A L > = , ! > = 8 : 8 2 A 5 4 @ C 3 8 5 , ? @ > B 8 2
B 0 : 8 E 6 5 5 6 5 9 , ; 8 A > 2 , B > ; L : > 2 @ 0 3 > 2 1 K ; > 1 > ; L H 5 @ 0 7 2
? O B L 4 5 A O B .
' B > 7 0 G Q @ B ? > 4 C < 0 ; 0 : ; 7 8 2 5 @ = C ; A O : @ 5 1 O B 0 < .
! B > O = 0 7 5 < ; 5 8 B 5 ; , 2 4 @ C 3 7 0 1 K ; A O 8 C A ; K H 0 ; 3 > ; > A > < = 8
8 B L , E 0 > A 8 = > 3 4 0 < > 6 5 B ? > : 0 7 K 2 0 B L 1 C 4 C I 5 5 3 > ; > A 1 K ;
< O 3 : 8 9 , ? @ 8 O B = K 9 , C A ? > : 0 8 2 0 N I 8 9 8 2 = Q < G C 2 A B 2 > 2 0 ; 0 A L
3 @ > < 0 4 = 0 O A 8 ; 0 8 C < .
- > O = 8 G 5 3 > = 5 2 8 4 5 ; A : > @ > 3 > 2 > @ : > 9 2 K ? 0 ; 8 ; 8 B Q ; , G 5 <
7 0 A B 0 2 8 ; C ; K 1 = C B L A O - < 8 .
4 @ C 3 ? > 4 = O 2 3 ; 0 7 0 : = 5 1 C , ? 0 @ 5 = L : @ 8 : = C ; 2 > 2 A N < > I L
; Q 3 : 8 E " 8 : 0 ; !!!
0 7 0 ; > A L , 2 A O A C I = > A B L < 8 @ 0 A > 4 @ > 3 = C ; 0 A L 8 > = , > B : @ K 2
3 ; 0 7 0 , C 2 8 4 5 ; ? > ; C @ 0 7 @ C H 5 = = C N ; 0 1 > @ 0 B > @ 8 N " 5 9 ; A 0 , 8
0 A B 5 @ - 8 7 C < @ C 4 2 4 0 ; 5 : 5 .
- 0 A B 5 @ E 0 > A 0 A : 0 7 0 ; 8 B 5 ; , A B Q @ A ; 5 7 C , 8 7 0 E > E > B 0 ; , 3 ; O 4 O ,
: 0 : 2 A 5 @ 5 1 O B 0 2 > : @ C 3 G 5 @ B K E 0 O A L , ? @ 8 2 > 4 O B A 5 1 O 2 ? > @ O 4 > : .
A 5 1 K ; 8 @ 0 4 K : @ > < 5 " 5 9 ; A 0 , 8 E 2 7 3 ; O 4 K 2 A B @ 5 B 8 ; 8 A L , 8 8 B Q :
? @ > G 8 B 0 ; 1 > ; L 8 < = > 3 > 2 > ? @ > A > 2 . 0 9 ; 7 B > 6 5 A 0 < > 5 2
3 ; 0 7 0 E 8 B L : 0 . K ; > < = > 3 > 2 > ? @ > A > 2 8 = 8 > 4 = > 3 > > B 2 5 B 0 .
" 8 : 0 ; ? > 4 C < 0 ; 8 B Q : 8 = 5 > B @ K 2 0 ; 2 7 3 ; O 4 0 > B 1 > ; L H > 3 >
8 7 C < @ C 4 0 . [newpage] 5 9 A B 2 8 5 @ 0 A A : 0 7 0 = 8 : > 8 < > 1 @ 0 7 > < = 5
? 5 @ 5 ? ; 5 B 0 5 B A O A A 5 @ 8 5 9 @ 0 A A : 0 7 > 2 % 2 > A B 8 : . / E > G C
2 K @ 0 7 8 B L 3 ; C 1 > G 0 9 H C N 1 ; 0 3 > 4 0 @ = > A B L H v o s t i k c o o l f o x 7 0 5 3 >
7 0 < 5 G 0 B 5 ; L = K 5 @ 0 A A : 0 7 K .
! 5 @ 4 F 5 2 A 5 @ 4 F 5

8B5:, >15@=C2H8AL, ?>4>HQ;: C6, >1=O2, A:070; @>AB8,
?>60;C9AB0, O 1K; 304><.
-"K 8< 8 O2;O5HLAO C;K10OAL, A:070;0 >=0 70 GB> ?@>10BL
=5 2J54C.
- 0 B0<, 2 B>< <8@5 O 65 ?>2Q; A51O ?>4;> ?@>4>;68;
?0@5=L.
- BK ?@>4@0:C A<5OAL A:070;0 C6 =C=5 BK 65 <5=O 18;;, 0 O
B51O, 40 8 2>>1I5 4C@0F:89, =5;5?K9 <8@. #2845BL A2>9 B@C?,
B>G=55 B>, GB>>B=53>>AB0;>AL =5 A;8H:>< ?@8OB=>.
- C 0 B2>8 1>;OG:8? A?@>A8; 8BQ:..
- >A204L1K 70682QB >B25B8;0 452CH:0.
- >=0H59? A:070=C; ?0@5=L, 3;O=C2 2 3;070 C6
- 0 >B25B8;0, A<5OAL, 452CH:0 B>;L:>7=09, A?CA:C B515
=5 1C45B =8 2 GQ<.
- 5A;8 A 3>@:8 78<>9 4028;>AB@>B0<8 8BQ:, 25A5;>3;O4O
=0 C6.
>B=C2 3>;>2>9 8=8G53>, =5 >B25B82 <KHL, ?>H;0: -<8 8
@8<, G5@57 ?0@C A5:C=4 452G>=:8 E8E8:0;8 <564C A>1>9 8
?>3;O4K20;8 2 AB>@>=C 8BL:0.
8BQ: ?@8=O;AO @073;O4K20BL ;01>@0B>@8N "59;A0 87 40;5:0,
?KB0OAL =5 >1@0I0BL 2=8<0=8O =0 273;O4K A 65=A:>9
AB>@>=K. 'CN O A515 A59G0A B0:>9 OI8: 0=4>@K @0A:@K;
?>4C<0; ?0@5=L 8 A 45;>2K< 284>< ?>HQ;: @51OB0<,
8740;5:0=0G02 4020BL A>25BK. 8AA:CA8O ?> ?>2>4C
40;L=59H8E 45; 2 <C6A:><:@C3C ?@8=O;0 B0:>9
;028=>>1@07=K9 >1>@>B, GB> ?@0:B8G5A:8 ?@>87>H;0 1K
;535=40@=0O 4@0:0 !=8: ?@>B82 0:;70. 6E>B5;
?@8ABC?8BL: @5AB02@0F88;01>@0B>@88, 0 5E84=0E>B5;
?>6@0BL G53>=81C4L, 2?@>G5<, =5 >=>48=. !8BC0F8N A?0A
8BQ:, A?@>A82H89 :0:>3>E@5=0 2K>@QB5, A:068B5 <=5, 345
<K 1K;8?
-/ B> ?>GQ<7=0N >B25B8; 0:;7 =0 3>;>4=K9 65;C4>: =5
4C<05BAO, 0 BK GB> AB0;L=>9 C=0A, 6@0BL A>2A5<=5 E>G5HL?
-%>GC, 0=5G53> >B25B8; 8BQ:..
- 04=>, 40209B5 G53>=81C4L ?>548< >ABC48; 2A5E !=8:..
--9, 452G>=:8 40209B5 6@0BL G53>=81C4L A>>1@078<
:@8:=C; 8BQ:..
-'Q 2K 2AQ 6@0BL, 40 6@0BL A:070;0 -<8 ?@84C<0BL 4@C38E
A;>2=5 40=>?
"5<2@5<5=5<, ?>:0 452CH:8 3>B>28;8 ?>5ABL, ?0@=8
70=O;8AL @073@510=85<7020;>2, 45;>=5 >1>H;>AL 157
:@8:>2, <0B0, ?@8:>;>2 8 ?>4:>;>2.

"0: "59;A, =03@C78; 0::70 ?>4 A0<CN 70207:C :8@?8G0<8 8
B>B ?>H5;, G5@BKE0OAL 87-70 B>3>, GB> 2?5@548 =8 D830 =5
284=>, 2K:84K20BL 8E =0 A20;:C. >E>4C 7045; A52H53> =5 2
B5<C 701820BL >B>H54H85 >B AB5=K 4>A:8 8BL:0, @CE=C; 2
:CGC :8@?8G59. 8BQ: ?040O CE20B8;AO 70 ;5AB=8FC, =0
:>B>@>9 AB>O;8 !=8: 8 (54>C 8 G8=8;8 ?@>2>4:C, => G5@57
A5:C=4C 28A5;8 2=87 3>;>20<8 70F5?82H8AL 70 ?@>2>4.
AB0;8>1J5:B>< E>E>B0.
- 51OB O A25B 2@C10N? :@8:=C; 8BQ:
- ">;L:> ?>?@>1C9 >B25B8; !=8: 2<5AB> 3;07 ;0<?>G:8
225@=Q<.
- 0 ;04=>, 70>4=> 8 70@O48B5AL A:070; 8BQ:. 2 HCB:C ?>HQ;
: @C18;L=8:C, 40 =0 154C 5659 =5 C2845; -<8 :>B>@0O, H;0 A
?@83;0H5=85< :AB>;C. >C7 70F5?8;0 ?0@=O, 8 >= ?040O
?@8E20B8; 5Q A A>1>9, =C 0 >=0 AE20B8;0AL 70 =57=0:><CN
@CG:C. #28452H89 MB> 0::7 <5B=C; :8@?8G 2 AB>;1, 8 >= AB0;
?040BL. C 0 !=8: A (54>C ?>?0;8 =0 <0A:0@04, 8 >A:>;:0<8
:8@?8G0>140;>, 8 B>:>< H0@0E=C;>, 8 AB>;1< ?@820;8;>.
- 02=> O 3>2>@8;, GB> =C6=> AB>;1K <5=OBL 1CEB5; 0::7,
?>4=8<0O C?02H89.
5AL MB>B 3@>E>B 70AB028; A>1@0BLAO, 2A5E 8 568 AB0;8
4>AB>O=85< HCB>; 8 ?@8:>;>2, E>E>B0;8 2A5. 8BQ: 3;O=C2
=0 5659, 2A?><=8; ?@> 1><659 8 =5 B>;L:> ?> 2=5H=5<C
284C.
!:@8:>< =0A =5 4>3>=OB 70E>E>B02, ?>1560;, :C40 3;070
3;04OB. 0 A5:C=4K 425 A:>@>ABL 1K;0 B0:>9 15H5==>9, GB>
25B5@ 2K; 2 CH0E. ;><8;AO 2 :0:85-B> :CABK, MDD5:B 1K; B0:>9
A;>2=> <54254L =QAAO>B ?GQ;.
/ >13>=ON 8E, 40 O >13>=ON !=8:0 8 (54>C @04>AB=>
4C<0; 8BQ;, =5 7=0O, GB> 8 B>B 8 4@C3>9 B0: 8 =5 =0G0;8
4>3>=OBL 53>.
@51K20O 2 M9D>@88, >= =5 70<5B8; :>@5=L 45@520 8 A :@8:><
! B?@028;AO 2 4>;389 ?>;QB. 68 AB0@B>20;8 8 2 <83 1K;8
@O4>< A 8BL:><, B>B BO65;> 4KH0;.
- 4KE0;:0 B0: A515 A E8B@5F>9 2 3>;>A5 A:070; !=8:.
- 30 >B25B8; (54>C.
- 68:8 <8;K5 <>65B =5 =04>, 0 ?>?@>A8; 8BQ;, 0 B0: :0: >=
=5 2AB0;, ?>;CG8;>AL ?@>H5=85 ?@>I5=8O =0 :>;5=OE. >
4065 B0:0O D>@<0 ?@>H5=8O =5 @0760;>18;0 5659, 8 ;5A
>3;0A8; :C?:5B ?5A=8 2@03C =5 A40QBAO =0H 3>@4K9 0@O3&,
:>B>@K9 2?@>G5<, ?>GB8 A@07C >1>@20;AO.
>A;5 2>72@0I5=8O A @07JOA=8B5;L=KE @01>B, @01>B0 ?>

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

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

- 8BL 3@><:>=0G0;0-<8 0 C6 A>3;0A=0 70 B51O 70<C6.
- 0 O 8 =5 ? @>B82 >B25B8;=5 2J5E02H89 8 A>=K9 8BQ:.
52CI:8 70E8E8:0;8.
-' !!! 70>@0; ?>4;5B52H89=0 @0A::04CH:5 ?0@5=L 8 C?02
H<O:=C;AO >1 65;57=CN ?>?5@5G8=C 682>B><. >?KB0;AO
1KAB@> A;57BL A ;5618I0,=5 @0AAG8B0; 8 3@>E=C2H8AL A
@0A::04CH:8 C?0;=0 ?>: A:>G8:, 70F5?8;AO 70 @0A::04CH:C
8 ?>A;KH0;AO B@5A: B:0=8, #?A >A5=8;> 8BL:0.
52>G:8 8 157 MB>3> :07CA0 1C4L 74>@>2 E>E>B02H85=04
=8<, 2>>115 70H;8AL 2 8AB5@8G5A:>< A<5E5.
-., A?>:>9=>9=>G8:@>H:8 A:070;CE>4OI89 ?0@5=L,
?@0240,>= C65 7025@=C;AO 2 >45O;>.
@84O=0 ?5@2K9 MB06 2 :><=0BC : !>=8:C 8 0::7C, A:070; 8<
=C 2K 8 ?@8:>;8ABK 1;8=.
- 2 GQ<45;>? A?@>A8; A>=8:.
'5@57 ?0@C A5:C=4 E>E>B AB>O; 2>2AQ<4><5.
- 04=>, ?@8B0I8< A:070;!>=8: =8B:8 8 83>;:8=0945HL 2
H:0DC.
- <>65B BK A2>N 2K45;8HL? A>AB@8; 8BQ:
- ">;L:> 83;>9 8=8:0: 8=0G5 >B25B8;!>=8:.
0H82 @07>@20==K5 B@CAK, ?0@5=L=0:>=5F-B> C;Q3AO, =>
B5?5@L=5 A?0;>AL.
=4C<0;> "8:0:, 8 G5<1>;LH5>=4C<0;>=59, B5<1>;LH5
>=E>B5;??>9B8=0 >AB@>2 =35;>2, : 0AB5@ 87C<@C4C.
5 3@>E=5B 65>=<5=O ?>4C<0; 8BQ:, 3;O4O=0 0::70.
5H82H8AL,>= B8E>2KH5; 87:><=0BK, >45;AO 8 A1560; 2
0=30@.
C<0N,<=5 ?@84QBAO C1820BL ?>4C<0; 8BQ: 8 A:070;-
?>E>65, 745AL 5ABL 2AQ GB>=C6=>.
=4>;3>3@><KE0:, :>;>B8:, ?8;8; 8=0:>=5F 704C<:0 1K;0
3>B>20, :@0A82K5 8 ?@>G=K5 4>A?5E8, 0 B0:65<5G 8 I8B.
>A?5E8 1K;8 :@0A=>3>F25B0, 8>=4>1028; ?;0AB8=K 2 2845
G5@5?>2=0 ?;5G8,=0=03@C4=>9 ?;0AB8=5 :@0A>20;0AL
1C:20 %. >A?5E8 ?5E>BKE0>A0 ?>4C<0; A 3>@4>ABLN
?0@5=L, 8 CA;KH0;H038. ">;L:> 1K =5 0::7 ?>GB8
<>;8;AO 8BQ:.
425@OE ?>:070;AO "59;A 8 8BQ: 2K4>E=C:.
-'B>BK 745AL 45;05HL? A?@>A8;;8A.
- ">;L:> 0::70=5 1C48, ?>60;C9AB0 ?>?@>A8; 8BQ:
A<>B@8, GB>O A45;0:. 8BQ: ?>:070; "59;AC 4>A?5E8.
-'B>BK=045;0; ?@>87=QA 09;7.
-/4C<0;B515 ?>=@028BAO A:070; 8BQ:.

-!B0;L E0>A0, A?5F80;L=0O >1@01>B:0 A:070; "59;A O 65
59 A0<>;QB ;0B0N, 5A;8 ?>2@54OB.
- O 4C<0; >1KG=0O AB0;L 1C@:=C; 8BQ:.
- >A?5E8 :@0A82K, 8 286C, BK 745AL >A2>8;AO ?@>87=QA
@0CM@ ?><=8HL, GB> <=5 ?><>I=8: =C65=?
-!;CH0N 20A AM@ >BG5:0=8; 8BQ: :>=5G=>, ?><=N, B5?5@L
MB> <5AB> 345 1C4CB 2>?;>I0BLAO <KA;8 @50;L=KE 35=852.
- >G8=82H8E CBN3 =0?><=8; 09;7, 8 >=8 @0AE>E>B0;8AL.
--33<0=C 8 MB> A45;0BL =5 ?>4 A8;C A:070; 28BQ: ?>A;5
>G5@54=>9 ?>@F88 A<5E0.
- GB> BK 704C<0;? A?@>A8; 09;7, 8 8BQ: 87;>68; A2>8
<KA;8.
- C, C40G8, 0:;70 O, :>=5G=>, 1C48BL =5 1C4C A:070; "59;A.
, A;020 1>3C ?>4C<0; 8BQ:, 5<C ?@54AB>O;04>;30O
4>@>30 2 %0>A.
@84O : 0AB5@ 87C<@C4C ?0@5=L 70;N1>20;AO 8<, :@0A82
1C;K6=8: ?>4C<0; >=. ?>4>HQ; : =5<C, ?>AB>O2,
A>1@02H8AL A <KA;O<8, ?>;>68; @C:8=0 :0<5=L 8 B8E>
?@>87=QA "8:0; O ?@8HQ; 70 B>1>9.
8BQ: ?>4>640;, =8G53>=5 ?@>87>H;>. 0@5=L ?>2B>@8;, 8
A=>20 =8G53>.
>A;5 =5A:>;L:8E @07 >= 2?0; 2 >BG0O=85, =C =5C65;8
=8G53>=5 ?@>8AE>48B 2 <8@5 4C<0; >=.
/ ?@8HQ; : B515 "8:0;, O ?@8HQ;&- B8E> H5?B0; >=, 8 2 >BG0O=88
70?;0:0;, AB>O =0 :>;5=OE >1E20B82 :0<5=L >= ;560;=0
=Q<8 A;Q7K ;8;8AL =0 3;04:CN ?>25@E=>ABL 8 >= ?>2B>@O;
"8:0; ;N1>2L <>O ?@848 :> <=5. 5;L:>< ?0@=N
2A?><=8;8AL MB8 65 A;>20, :>B>@K5 ?@>87=>A8; 0@B 5945@
AB>O =0 1>@BC A?>;=8B5;O 8 7>2O N:0 !:09C>;5@0.
">;L:> 5945@0 =5 E20B0;> 8B0: 45@L<>2> ?>4C<0;
8BQ:. = ?@860;AO : 87C<@C4C, 8 >= AB0; B5?;55.
"8:0; >A5=8;> ?0@=O, >= 70:@K; 3;070 8 :C40-B> ?040;.
0AB5@ 87C<@C4 ?5@5<:=C;> 2 3>;>25 0:;70 8 >=
?>4A:>G8; :0: >H?0@5==K9.
-'B> B0:>5? A?@>A8; !>=8;, =>, 3;O=C2, =0 ?CABCN
@0A:;04CH:C, 2AQ ?>=O;8.
-/ 5IQ A CB@0 70<5B8;, :0: >= A<>B@8B =0 87C<@C4 A:070;
(54>C.
- 345 65 >=? A?@>A8; 0:;7, =58725AB=> 70 GB> 1>;LH5
2>;=>202H89AO, 70 :0<5=L 8;8 8BL:0.
- 3>=5B AB@0==> A:070;0 C6 => GB> BK ?>GC2AB2>20;
0:;7?

- 0:85-B> 87<5=5=8O, AB@0==K5 87<5=5=8O, O =5 <>3C 8E
>1JOA=8BL >B25B8;>=.
- = ?>HQ; : "8:0; ?@><>;28;<>;G02H89 8=5 2K45@602H89
"59;A.
-'B>? A?@>A8;8 2A5 E>@><.
BCB 2A5<>B:@K;0AL B0:0O :0@B8=0: ?><8@C %0>A0 1560;
?0@5=L 2 : @0A=KE 4>A?5E0E, =51> 48:> <5=O;>AL A
>4=>3> F25B0 =0 4@C3>9, <8<> ?@>;5B0;8 ?597068. 0:>=5F
?0@5=L 4>1560; 4>E@0<0, 2>42>@5 :>B>@>3> AB>O; A5@K9
87C<@C4, B>GL 2 B>GL B0:>9 65, :0: 8=0 >AB@>25. =CB@8
=8:>3>=5 1K;>.
- 5=@028BAO <=5 MB0 B8H8=0 A:070; A515 8BQ: %0>A =5 B0
HBC:0, GB>1K 745AL GB>-B> AB0;> C?>@O4>G5==K<.
>94O 2>2=CB@L >=>A<>B@5;AO, 1K;> B8E>, =>2AQ B0:8
2K=C; <5G 8 27O; =0873>B>2:C I8B.
>4>6402, ?0@5=L ?@>87=QA "8:0; O C65 1;87:>, 345 BK?
8BQ: ?>4>HQ; : A5@><C 87C<@C4C, >= CA;KH0; H038, 8
>15@=C;AO, =0?@>B82 AB>O; >= A0<, B>;L:> 4>A?5E8 1K;8
A5@K5, 8 2 @C:0E >= 45@60; AB@0==K9 @>30BK9 H;5<.
--B>>= A:070;0 C6, ?@5@202 B8H8=C, 8 ABC:=C;0 :C;0:><>1
;04>=L O 5<C IQ:C @07>@20;0, 2>= H@0< 284=>.
- @825B ?@>87=QA ;65- 8:B>@ 2>B <K 8 C2845;8AL, 425
?>;>28=K >4=>3> F5;>3>.
- 0: =5AG0ABLN MB>B0: A:070; 8BQ:, 8 ?@81028; 4;O B51O.
0452 H;5<K 8 >BA0;NB>202, @KF0@8 A>H;8AL 2 1>N. "Q<=0O
ACI=>ABL 1K;0 =0<=>3> A8;L=55, 8 2AQ A8;L=55 B5A=8;0
8BL:0.
/ 65=5 C6 ;8E>@04>G=>4C<0; 8BQ: =>O 4>;65=
871028BLAO >B MB>3> <>=AB@0
- C6::0AA=>B51O >B45;0;0, BK C =5Q 2 =>30E :0B0;AO :0: <OG
A:070; 8BQ:.
- KHL 1K;0 A8;L=0, >=0 A8;L=55 B51O >B25B8; BQ<=K9.
- >>=0 B0:65 A8;L=55 B51O <K 548=>5 F5;>5 :0: BK 3>2>@8;
?@>4>;68; ?A8E>;>38G5A:CN 0B0:C 8BQ:.
- 0 <K >4=> F5;>5, ?@8<8 ?CBL BL<K, 8 ?>94Q<A> <=>9
A:070; 65- 8BQ:.
- 5B, ?>94Q<=0 AB>@>=C 4>1@0, B51O 5IQ <>6=> 87<5=8BL
?0@8@>20; 8BQ:.
- 5B <5=O C65 =5 A?0AB8 >B25B8; BQ<=K9.
-"5 65 A;>20 A:070; 5945@ !:09C>:5@C, =>2AQ B0:8 A?0A AK=0,
A:8=C2 8<?5@0B>@0 2 @50:B>@ 72574K A<5@B8, BK 65 ?><=8HL
MB>? A:070; 8BQ:.

- 0 >B25B8; 65- 8BQ:, 8 4 @ 0:0 @ 073>@5;0AL A =>2>9 A8;>9.
- 0 3 @>E=8 BK 53> A:070; 0:;7, GCB L =5 E20B82 :C;0:>< ?>
87C<@C4C.
2 >4=>9 0B0:5 8BQ: @C:>9 >B:8=C2 I8B 2 @030 2 AB>@>=C,
?@>?CAB82 C40@, 8 53> @C:0 A> I8B>< B0:65 >B;5B0;0, 1>;L
70E20B8;0 8 63;0. ?0@5=L 2>3=0; <5G 2 I5;L <564C
H;5<>< 8 ?0=F8@5<.
- 0 0 7=0; MB> 70>@0; 0:;7 8 >1=O; !=>8:0.
0ABC?8;> >1I55 ;8:>20=85, >:>;> 87C<@C40, => G5@57
<8=CBC 2A5 A=>20 A<>B@5;8, GB> 65 1C45B 40;LH5. 8BQ:
?>25@=C;AO : 87C<@C4C 2 %0>A5. !5@K9, BCA:;K9, 1;Q:;K9,
AB@0==> ?>4C<0; >=. ?>4C<02, ?>4=O; <5G 8 E20B8; ?>
:0<=N, B>B @07;5B5;AO =0 :CA:8 =525@>OB=>, <5B0;;
@0718; :@8AB0;,, 0;<07, ?@>G=55 MB>9 HBC:8 =5B =8G53> .
@0240 >B <5G0 >AB0;AO >48= MD5A, 8 >= 2K:8=C; 53>.
A?><=82 ?@> @C:C 8B5:, 3;O=C; =0 @0=C, :@>2L =5 B5:;0,
=> A8;K B0O;8 8 1KAB@>.
0@5=L ?@83>B>28;AO : A<5@B8 8 ?@>87=QA =0 ?@>I0=85
"8:0;, @048 G53> 2AQ MB>, 345 BK?
-/ 745AL A:070;0 452CH:0.
8BQ: >15@=C;AO 8 C2845; 5Q, >=0 1K;0 ?@>AB> A>25@H5=0,
=>38, @C:8 ;8F>, 2>;>AK 4> ?;5G 8 B0: 40;55.
0@5=L E>B5; 1K;> ?>41560BL >1=OBL, ?>F5;>20BL, =>
53> >1>@20; 3>;>A.
>;>A HQ: :0: 1K >B>2AN4C 8 87=8>B:C40 >4=>2@5<5==>.
-"K ?>:070; GB> 4>AB>8= <>59 CG5=8FK <>;28; 3>;>A BK
?>1548; A0<>5 =5?>1548<>5, A2>N 7;>ABL 8 =5=028ABL,
3=52 2A5 <K E>BO 1K @07 2 687=8 B2>@8;8 7;>.
- B>BK A?@>A8; 8BQ:.
-/ 0AB5@ 87C<@C4 >B25B8; 3>;>A 25:0<8 O CG8; "8:0;,
?>=8<0BL <8@ >=0,
0 =5 O 25AL <8@ A <=>65AB2>< 30;0:B8:, 8 2A5;5==KE, C<@QB
>=0, C<@QB 2AQ.
-8 4065 %0>A0 =5 1C45B? 7040? 5IQ 2>?@>A 8BQ:.
- 0 2>>1I5 =8G53> A:070; 3>;>A 70?><=8, 15@538 5Q
1>;LH5 687=8, =5 @0AAB@08209, 5Q 1>;L, 1>;L 2A53> <8@0.
0B0:;87<K, 2>9=K, ?@>G85 154K >B@065=85 4CH8 "8:0;.
-"8:0; >1@0B8;AO 3>;>A BK <=>3> 7=05HL 8 C B51O B5?5@L
5ABL B>B :B> 1C45B B51O ;N18BL 8 701>B8BLAO >B515.
"5?5@L BK <0AB5@. 0AB5@ E0>A0.
- 0AB5@ ?>720;0 "8:0; =>=8:B>=5 >B25B8; 2 4CH5
452CH:8 ?>A5;8;>AL A<OB5=85. >GC2AB2>202 MB> 8BQ:

?>4>H Q; 8 >1=O; 452CH:C.
-#A?>:>9AO <K 2<5AB5 A:070; ?0@5=L, 8 2 3;070E C =53>
?>B5<=5;>.
- 8BL CA;KH0; >= 3>;>A "8:0; 8 ?>;=>ABLN ?>B5@O;
A>7=0=85.
G=C;AO >= C 87C<@C40, =04=8<A::>=8;8AL @51OB0, "8:0;,
1K;0A@548=8E, >= ?>A<>B@5; 2;52>8C2845; 74>@>2CN
@C:C.
- 0: BK ?0@5=L? A?@>A8; !>=8:.
-/ ?>25HC B51O CA<5E=C;AO 0::;7 8 ?>40; @C:C, G5@57
A5:C=4C 8BQ: 1K; 2 25@B8:0;L=><?>;>65=88.
A5 ?>H;8 >1@0B=>2;01>@0B>@8N. !2>?@>A0<8: B8:0;,
HCB:0<8 ?@8:>;0<8.
-/ =5 <>3C ?>25@8BL, GB> B5?5@L BK A =0<8=02A5340 "8:
A:070; !>=8:.
-"5?5@L <>65HL A515 ?>25@8BL >B25B8;0C;K10OAL "8:0;.
-!;CH09 "8:, M, <0AB5@, 0 O GB> B5?5@L 157 @01>BK? A?@>A8;
0::;7.
-/ B51O=5C2>;L=O;0,:068AL A>A<5E><>B25B8;0452CH:0
B0: GB>, 157 @01>BK BK=5>AB0=5HLAO, :0: 8 2A5>AB0;L=K5.
@84O 2;01>@0B>@8N "8:0; @5H8;0>1AC48BL ?;0= 459AB289
=0702B@0.
- 04>C7=0BL GB>70B5205B -33<0=, O 402=>=5GC2AB2>20;0
2>;=5=89 2A8;5 A:070;0 "8:0;.
- 08A0<>53;02=>52KB5?5@LE@0=8B5;8E0>A0 A:070;0
452CH:0, 8 ?>A;55QA;>2 2A5>ICB8;8 ?@8;82A8;K, >=8
GC2AB2>20;84@C34@C302 ?0CB8=5A8;K, G8B0;8 <KA;8,
>110;8ALA ?><>ILN <KA;59.
- >@>30O <>O, MB>GB>, O :5<-B>2@>4546540O B5?5@LAB0;,
?>;CG05BAO? A?@>A8; 8BQ:.
- 0- A:070;0 "8:0; ?>4>948:> <=5.
0@5=L ?>4>H Q; 8 452CH:0 ?>;>68;05<C @C:C =03>;>2C,
G5@57 A5:C=4C >=0A:070;0 C 2AQ 8BL B5?5@LO 7=0N 2AQ
?>;>65=8545;=0 5<;5.
- 0:, O =>2>AB8=5G0AB>3;O6C =54>C<520; 8BQ:.
0A<5O2H8AL, !>=8: A:070; BK A?0A "8:0; 8=5 ?>=O; GB>
>=0A0<>5A8;L=>58 C<=>5ACI5AB2>2<8@5.
A5 @07>H;8AL ?>:><=0B0<8 8BQ: A "8:0; >AB0;8AL
=0548=5.
-"K @040GB>B5?5@L 682QHL, :0: 8 2A5, 2 MB><<8@5? A?@>A8;
8BQ:.
-/ 8B0: 68;0:0: 2A5, ?@>AB>, O <>3CA2>1>4=> ?5@5<510BLAO

<564C <8@0<8, BK B5?5@L B>65 C;K1=C2H8AL A:070;0 "8:0;,
- >94Q<=0 C;8FC ?@54;>68; 8BQ: 8>=8 2KH;8 2>42>@8:
?5@544><><.
- 8@K, :0:85 <8@K, A:>;L:> 8E? A?@>A8; ?0@5=L 3;O4O =0
"8:0;.
- 8@ %0>A0, 5<;O, =0H <8@, 84@C385 =0G0;0 >1JOA=OBL
"8:0; , 8>AB0=>28;0AL, >=8 >1=O;8AL 8 ?>F5;>20;8AL.
- !5@4F5 2 A5@4F5, >4=> A5@4F5 O2;O5BAO G0ABLN 4@C3>3>,
2<5AB5 >=8 40NB 3@><04=CN A8;C, 1>;L >4=>3> AB0=>28BAO
1>;LN 4@C3>3> 3>2>@8;0 "8:0; 3;O4O 2 3;070 8BL:0, ?> 5Q
15:0< B5::8 A;Q7K, 40 8 53> ?@>H81;>=0 A;57C.
- "0: GB> ?>? @>1C9 B>;L:> C28;L=CBL >B <5=O A:070;0
"8:0;.
- >@>30O 40 <=5 5IQ 68BLE>G5BAO, B5<1>;55 GB> 2?5@548
<=>3> 4=59 2<5AB5 >B25B8; ?0@5=L.
- >94Q< A?0BL A:070;0 "8:0;.
=8 ?>H;8 24><8 8BQ: CA;KH0;, :0: ?@8 ?><>I8 <KA;59 "8:
?>?@>A8;0 C6C7=0BL, :0: C -33<0=0 >1AB>OB 45;8H:8.
'B> 1K=8;>3>=5 1C48BL 8BQ: ?>4C<0; A?>:>9=>9=>G8
8 CA;KH0; B0:>5 65 ?>65;0=85 >B "8:0; 2 A2>8E <KA;OE.
094O 2 :><=0BC, >= 7020;8;AO =0 @0A:;04CH:C 8 CA=C;.
0CB@> ?@>A=C2H8AL >= @5H8; C7=0BL :B> G5<70=OB, 8
?>GC2AB2>20; :0: !=8: B@5=8@>20;AO 2 ?>4=OB88 :0<=59
?@8 ?><>I8 A8;K, 0:;7 8 (54>C 1>;B0;84@C3 A 4@C3>< A84O
70 AB>;8:><, 452CH:8 1K;8=0 :CE=5. 8BQ: A5;=0
@0A:;04CH:5 8 ?>4C<0; 1>3 BK <>9 8 O 2AQ MB> C7=0;, =5
2KE>4O 87 :><=0BK .
- 9 BK ?@>A=C;AO CA;KE0; >= 3>;>A !=8:0 2 A2>59
3>;>25.
0 ?>A;0; >B25B 8BQ:.
- 9 8BL 848 3;O=L :>5 GB>, MB> 8=B5@5A=> ?>720;0
<KA;5==> ?0@=O C6.
K94O 2>42>@ 8BQ: C2845; :0: 2A5>:@C68;8 C6 8 >=
?>:070;0 2A5<2A53> >4=C D>B>3@0D8N.
- :B> MB>? A?@>A8; ?> >1KG=><C 3>;>A>< 8BQ:, ?>AG8B02,
GB>70=8<0BLAO B5;5?0B859 AB>O :A>15A54=8:C 2?@8BK:
3;C?>.
0 D>B>3@0D88 1K; 87>1@06Q= ;8A :>@8G=52>-A5@>3>>: @0A0
A>4=8<E2>AB><, >48= 3;07 1K; <5E0=8G5A:89, 2B>@>9
:@0A=K9.
- B> MB>? A?@>A8; 8BQ: ?@8 ?><>I8 @5G8.
- 2M; >B25B8; "59;A.

-B>3>BK 8 1>O;AO A?@>A8;B5;5?0B8G5A:8 8BQ:.
0 B0:65>B25B8;"59;A,E>BO 53>CA;KE0;8 2A5.
- =35=5@0;0@<88 >1>B=8:0 A:070;0 "8:0;.
-!>=8: ?@8=5A8<=5 ?>60;C9AB0 2A5 87C<@C4K E0>A0
?>?@>A8;0 "8:0;.
@8=5AO 87C<@C4K !>=8: ?>A;0;"8:0;2>?@>A =>>=8 65
@07;5BOBAO? , B5?5@L =5B CA;KH0;>=>B25B 2 A2>59
3>;>25.
"8:0;27O;0 :0<=8 2 @C:8 70:@K;0 =0 A5:C=4C 3;070 8 >=8
?@>?0;8.
- AG57;8 :@8:=C;!>=8:.
- =8 2><=5 B0:65 3>;>A><>B25B8;0 "8:0;.
- A59G0A ?@>25@>G:0 A:070;0 "8:0;8 IQ;::=C:0 ?0;LF0<8.
!>=8: 3;O=C;=0 2A5E: 0:;7 ?5@5;820;AO A5@51@8ABK<
F25B><,"59;A A45;0;AO ;8<>==>6Q;BK<,A0<!>=8: 1K;
O@:>6Q;B>3>F25B0,:>60-<8 A45;0;0AL D8>;5B>2>9, 8 ?>
=59 1530;8 8A:>@:8,A <>;>B0 A@K20;8AL <>;=88.
63;O=C;=0 "8:0;>=0 1K;0 A5@>3>F25B0,7@0G:8 A45;0;8AL
:@0A=K<8.
;O=C2=0 "8:0;(54>C C482;Q==>E<K:=C;. 8BQ: ?@>AB>
?>GC2AB2>20; :>;>AA0;L=K9 ?@8;82 M=5@388. "8:0;
>B<5=8;0 459AB285 :0<=59 8 2A5 AB0;8 A=>20 >1KG=K<8.
B5?5@L B0: 2A5340 <>6=>45;0BL? A?@>A8;!>=8:, 0,=>
70 MB> ?@8E>48BAO ?;0B8BL A8;>9 >B25B8;0 "8:0;.
B515 "8:? A?@>A8; 8BQ:,<=5,=5B CA;KH0;8 >B25B
2A5.
- 04=>, =0 ?>25AB:5 4=O AB>8B 2M;,>=>B5?5@L 8 <K=0<=>3>
<>I=55 A:070; 0:;7.
- 0:;7,B0<,345 5ABL A25B;0O AB>@>=0 A8;K,5ABL 8 BQ<=0O,
<=5 ?>4G8=ONBAO >10 E0>A0 0 2>B 20<2A5<=04> 1KBL
>AB>@>6=59 A:070;0 "8:0;.
- B> ?@52@0B8HLO 2 5945@0 A:070; 8BQ:.
- AN 687=L <5GB0; >B25B8; 0:;7.
- 0B>-33<0=0 C@>5HL A:070;0 C6.
- ?>B><2K <5=O A "8:0;2>3;025 70@>5B5 C;K1=C2H8AL
>B25B8; 0:;7.
"0: GB>2AQ <>65B 1KBL 8<5==>B0: <>O <KH:0 ?>A;0;
>=A2>8 <KA;8 C6.
%>BL BK 8 5E84=K9 G0AB5=L:> 1K205HL,0 O B51O B>65
;N1;N >B25B8;0 <KHL.
:>=5G=>2A5 E@0=8B5;8 A;KH0;8 MB>B 480;>3,:0: 8 4@C3
4@C30.

Sonic World

<https://sonic-world.ru/modules/content/content.php?content.79>

! B @ 0 = 8 F 0 49/49
