



D14KD92ç.j,þAñ>ÿ.L;ß

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.ž9†+eA 6Ě Í>35èB°A \*-±;=4I;1)Å+e;Ó>Ã="(… Í3Å7P) , D.0«CO>R> 0 :•)D\*-AÑ?  
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;')Ä(... Í,Y+a) (... D0•; B»E @p3 +e/Ø2 3Đ ÍD14KD92ç; D60Â;9E (\_C†+e0¼D .| Í)ð84  
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6 ,5-•B' C(.../Đ C@p2\_+e;1)Å?-' Í(...-Đ)&6½8Ñ1™ DD1492ç1•1•> 9§ Q.}3Í(...-Đ R/.  
 Q.0«/Đ R4^\*Ô,ÃCZDX<Ã ÍAæ/Đ4~)í C8à/Đ6»2ù C@p2ù- >ö Í1V(\_Bx?^ ÍCœ<ÆB-?±9 3 4]/\$ D  
 .L;ß? 6 D'/.9P> 29C".}3Í;Ô3Ü=g1™ C4^8;5á B<CO)ê.G,Ã?± C,A? ?£)[8 ;Ã?£0'6Â;Ú;!1^0®  
 5 C/ù.[ & , ) \$ .j9% CB»AÂ,)/.®>X1I)È+i Í\* ,÷CZ; 4I.L;ß.}3Í9¶9 )ê;M Í0•;V\*•?£A^4•  
 )Ò4~ Í.0«/ĐAñ?Ó=g1™+e4]/\$,ÃCZ<•;' D

(I-Ç8;6» ÍL;ß; >÷AĚA ;69Ì A;B'9-6 (s ÍM(iBx)Å Ü; >÷.Š;UAô6™.L;ß

## CŽB 8G

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 ; Í2 Cš-Ý0',90/Đ Í?±A 0•D1,)1L0 -Ý-À D Cf,5>35è+e;ùD+ C6½4G/.-Ø? .EE <Ă\* 4I-Ý-À  
 +eA 9 D> 4I;+AÇCfD7A 9 ÍD14KD92ç1LB»ĂĚ.)3Í,þ6 4X6».G C<ĂD+4` ÍB»C^55.)2ù C)[  
 A ) 27 C)OAM/Đ2 Cš C2ç@qDĚ/Đ C6») 2ùD' Šö,á2ù C2 AGD'BÍA50'8 7g1l:%o+i,þ6 90E,þ  
 > <Ă:ž Í\*',Y; >÷-ĂD+4` +eBx)Ă D

>35èA AÇ+R2Ō+^ Í?±A ,ĂCZ+n.i8; Í,5D14KD92ç3•;ÖA ;(6²+d+eC^550 B 8; DAêAû8ŃCQ  
 ?µ+eC^55) 27 Í.L;ßB»?±A D1A2\*±AûA -x? ,5Añ3Ū+eAæ;' +y> D>?5<=f) ?-;'.Dö:Ž< \*±>  
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 A!,É2 AĚ Í)đ?;2 AĚ Í-Ý/\$; >÷8TA D/3Í+e.L 8 C.LCž C.L2Ě Ū2 > ,É5\* Í2 > D)?Ó Í.±,x  
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6Ě ÍD14KD92ç1L0Ă)÷;9Cž\* 8G Í1•DÆ+R8Ń+eC^550 B 8; ÍA!2à90E,þ> +e\*•?£ Í>)D1  
 9 1™ Í; >÷-ĂD+4` +eBx)Ă Ū0Ă)÷:•/Đ(...-Đ ÍA51)Ă> D1?¥ CA50•;V/.9-) &> -Ú(\_ Í=<:g9þ>  
 29C".}3Í6,,; Ū0Ă)÷; -ª C8ê-ª C3 -ª Í2Ě\*•8TA ,ĂCZ?£2 1^ D

) 6'=";!C€ Í) E 6'A ; Ū) 6'90E27C€ Í) E 6'A B DD14KD92ç6ßB™'23^6²? +d-Ý,AA  
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)|E \*Ô,7> = ( (/ 6)Í\*Ô?@A @Z={2S0 ÍÓ8'4l.>=f0•;V5 ,0 kí) 4I?±A 2ö', D

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.>6»DÑ(YD'BÍA +{A -x.>0«(‹DÝ/ÐE D 5ù;J\*‡ ,!4C)ñ+D+F> ÍCd>õ.L;ßB»9CE9 8QD90 ?±A +e

4•>é+y> D

É Ê?±A 6»;!0³)ñ+D.>0³ ? 6 ? CDõ9œ2ç@H0 1'? 6 ? Ég, ?±A 0•;V>)) ,ÃCZ D

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(‹DÝ Ü ? 6 Q)Í-À8à-(|0½C|=...)ê?^-^D 6,,6Ã0'AÇAä@q2 R=|8'4I8QD90 )Í-À8à-(|0½

C|=...)ê?^-À2 ,)^D 6,,6Ã0•;V Í\*Ð+^.>0«>é1™;Ï8 D

É Ê 6Ë B£ Í'0³D ; )|9%027;^2>>õ; Í 6ËD14KD92çDÉ3Ü:‹9 4`249CE.>F8à D

6Ë.).L;ß:‹9 DÉ3Ü ? Í‹9 4` (D)÷?±A 4•>é D,Ã6 DÉ3ÜQ, 4G+FB‹0'8E2ùD',p,É R

9º0 D1.>DÉ3Ü1'1R Í Q8QD90 R=f.|:%00\$DÉ9Û D1.>=f.|:%00\$1'1R Í;8\*-; >÷4I?±A =MA

6Ë,)0 4^? D1.>DÉ3Ü1'1R+e3Û; ?µ=|8' D

C.>0«/Ð1™)i9CE6 0';ú Í/ =fC^55-Ò27)÷?Û=‹:g

(I-Ç8;6» Í.L;ß\* ,÷3ÜAä.>0«Dë(\_8 <%0 Í0- 6ËB»?±A 6»5+>é; >÷ Q \$ + R.j;p

;1/T Í 6Ë.L;ßB^0\*-4•>é)ê.G,Ã?±4^8;.S0\$; A;5áB‹CO9• Í1™A ) =y3 9»Dë9 +a ÍAæ

/ĐCO>R1,,Z Ё 0´;ú=g1™.L;ß.›0«/ĐC^55<Â.JDë1'(DCp Ü.L;ß=l.žC^55/0E C/0Dë1l)È+i  
 ,p; 0´\*Ô4l/ =f=WDë4G,) Í ) B»AÂ,)/.®>X4^\*Ô/ =f:›)[0 +y? 6 :p9,+dD9\*Ô1™CZ Ü  
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0 6P=b0 ?-,p6 ÍL;ßA2)ê.G1LD14K8 7g(d)Ö? =š+c.› Íf;(D1.›(d)ÖDöDX8 7g;8\*~

1™9ì+c.›;1)Â ÜD14KD92çB»<Š.›; >÷4l\* 2û/ =f1b'É)Ö+e+F(k1',OE \*Ô, +F Í) ;8

\*~B»-È58(i@h C;Ú3Đ3•2É CA"3Ž2ì C'f,\0'3Ü@h+i.›0³; >÷? ;< D

8QD90 ?-,p6 Í.L;ß0» ,75%\*Û+–)ê.G\* 2ûA"3« Í\*•D1.›D'BÍ5%\*Û+–)[8 \* 2ûE \*Ô

, 7 > 0" 5 Ü < 0 ) [ 8 D ö 6 Ë B + c.› - 2 6 7 . L ; ß - À , , 0 • ; V /

(<Z- /07XD? ) ( 0 (<DÝ Í\*Đ+^.>0«>é1™;İ8 ÍDü/0?µ6½B»9CE9 =M?®/&+e< 0 D1>)24

+{A Í9CE?£2Ë,Ã+e8 =X>Ö4q< 0 0 DÝ1™9ì?£0'8#;1)Â D

=b,p0 ?-,p6 Í.L;ß)Í.ž <‰ C0¼D A;9-6 (s+e={2S0 \* 2ûD1, +y9 Í;Ã?£4l

-æ+y9 \* 2û+F(kE \*Ô? ;<0"5 D

**C.)3Í(...-Đ)÷?Û=g1™ Í4~)íB°BÍ1™A ) :•/Đ**

(l-Ç8;6» Í.L;ß=g?± Q9P> 29C".}3Í R6,,; ÍA5;1)Â/.2î /È> D1?¥ Í.Z1l<Ú1•;1)Â+eE

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;ú=g1™ 0, 3' @q,Ã(...-Đ Í<Â:ž0'; AÇ,5;1)Â(.../Đ+e3 ;ú,ÕAÇ6½4G Í0•;VB ;1)Â,51t-Y0\* ,÷ Í

:‰0§ CD'BÍ C;1)Â-Ø-x0¼D \*•BÍ/Ø1{Cž9»> A<Æ Í@q,ÃD+4`/.2ç0•)ê.œDË/Đ?^5+\*Ô\*Ô<Â:ž Ü

(...-ĐAË? 6,,; ÍBU, \*ÔAË? <Æ>Ö1l:‰ 9CE4G=g1™9CE.›AË? \*Ô9 8 <‰1l:‰0' 6 +<1l:‰.‡/Í ÍA5

\*Ô9 8 <‰> B¹<Æ Í,A Q(™D7 R?Ž=ME C^ Í0;5ÖÙ,÷;1)Â+e2Ë,Ã=yCZ4G,) ÍBx8à- >R?Ž+~6½

4G ÜA5?|>Ã/Đ>Ö=T> D)æ Í\*01™.}3Í<Â:ž Í; >÷ ( 5 3 C 3 / 0 É)[8 :>6 D=8; Ê/.9P> AÇAäB»

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 +{9P\*0 +d.0³ W:m8 ;</T- >R8!0¼<Æ>Ö X(‹DÝ9°D +e >F?“0— D ;J Í)ê> ?±A > A  
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**C.L;ß;1D .}3Î9,+d=18'**

6Ë ÍL;ß1™A ) =<:g;1D .}3Î? .yD,) Í Dæ4G<Â:ž=WDëC€.y>Ö.}3Î=f,4+eDü/06½4G Í  
 =l.ž0 0œ+e;1D .}3Î.EE Í9α=WDëC€-Ý/\$+e4l1f.L;ß Í8à/Ð4l.L;ß.‡,x C=Y6 +e?? Í1™A  
 ) Bx8à4l=WDëC€,5.L;ß+e?!?¥ D1yD 6Ë B£ 9¶ ÍD14KD92ç \$ .j9œE6Ë+eCh- \*Ð+^  
 Í + .jCh- \*Ð+^ Í:pCh- ,)9œ6 )ÍBž4^+yD ;^0'=M?±:p;1.L;ß D.L;ß+e;1D  
 .}3Î.EE A +d+^4l;1)Â+e9°2ê ÜB»D1.›)² - BŞ'Ò Q:p;1.L;ß R8!@B? 6 D1 ÍD14KD92ç0 +d  
 6Ë,) QE 0²=WDëC€.L.S.y>Ö:p;1.L;ß R)ç/& ÜB»? -¼\*Ô.L(I2:Í+e Q1'Dð2 R8!@BD1 Í.L;ß  
 0 +d QE 2@/ =fAÑ? 4G:p;1.L;ß R)ç/& ÜB»Aê2 6» 0³.L6•/. 0³DXA ;p6•0 1'.L;ß  
 > 0 1'2 3Î8!\* +e Q 6Ë 0³E ;=E 2 :p;1.L;ß6 +F RD1 ÍD14KD92ç6 4q+{ > D

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	' ž , * - " )	( " " ) %&	) ž - ) * " , *	, " " && %&	! " " - + %&	



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>]6ª ÍA ; +d.L;ß)ê> D1.œ<]ÍA ë?–œ<0«/Ðd% ÑCî“û 8 òãHÒµÔ8 ÄD+±3ÃícG •2åÅÙä Ó ìÔ çÓ<â ,]3

\* ,÷<Æ>÷4l.L2Ë C.L8 C.LCž+eBŽBÓ Í/=\$+y> /Å4l2 6»=f.j, Aé8E;(D1?,.j, +e3ÜAG Í>  
 .L;ß)Å8;>)1B,ÃCZ\*Ó>ã4l0Â; +e0 \*, D

**C8à\*Ô+eDëB•7...D\$6½4G/-Y-À+eB-AË?^5+(DD 4l.L;ß>)) ,ÃCZ**

D14KD92çAÖAñ8à\*Ô+eDëB•7...D\$6½4G/-Y-À+eB-AË?^5+ DB»9-B'7...D\$,p6 Í†6,,1,Z/03Í Í  
 9-2Z?^5+-ÀAû?±A 8 2Z;ï8 ÜB»Dë)[7...D\$,p6.m, Dë)[=WDë1~:~ Í+F> .m, Dë)[\*•BÍ+e2  
 0æ?^AGA -ÀAû?±A 8 2Z;ï8 DB»?±A ,ÃCZ9 /Û+e?~;'>ã ÍY-À+eB-AË?^5+ ÍY+n+e.m, )ê(\_ Í  
 Añ3ÜAû8TA >)1B,ÃCZ D

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2012

2011



) ) \* %& '%









C.0«;1)Â

6Ë Í9CE9 2 0ª-•;öD 5 9µ1L) 8 <š Í+L;(Dý<Æ1L(D)÷Bx)Á<•;' D-Ú2>.0«0 (s0 1'

E D +e;^2> Û 6Ë9CE9 2 0ªBx)Á5+1L> Í55-ÀAû 6Ë+e DB...0§.E)í0 ?-)[

8 +e;1)Â?É9 1L+d+^A , )í,+e3Š\*Ô Í D1.›.E)í0 ?-8TA 1™2].0«;1)Â2ê6½0 +d-Ý,A+e0 0 Ü

B \*-M; ÍAä.E C9»Dë CBŽ)%4p+i)ê(,òAä+ø:ž; +d>3.›.E)í0 ?-?±A BŽAñ+e.0«(i1pAæ

;0Ö9Ö Í.0«;1)Â2 Cš9¶9 0...4s ÍCœ<Æ2 Cš; 4G8à+e8TA 1L0 9,-Ý,A+e;1)Â,p,O D

3 C.6»;1)Â

6Ë.6»2 0ªAñ=œ>#/.-•;ö Í)èC"/Ð+e=g1™1L\*Ù, 0 \*,1l:%o/.,à+y)[=WDë>)/ù:ž Í

=WDë\*Ü3 AA1L(D)÷;+,)Bx0' ÍCœ<ÆCÿ)@/32Añ.E)í0 ?-?±A +e,ÃCZ Ü;=K.|2 0ª/Ø2 C

)[6½.ž; +iAS;ùAñ? ÍE)í0 ?-?±A A21™9)D1;úBx)Á1x,/ Í1)Â,p,O1L) ,0? 4>=X8TA 0•D1 Í

)[8 1,..Z/03Í C0•;V\*•?£6½4G8à CDëB•Cœ/06½4G8à+e8TA 1LB»2 CšD1=rAÒ,Y\* D

É, \_ Ê 6Ë,)DXA 2 AË.EE ;Ý5 /.\*ì;

A5;1)Â> D1?¥ CA50•;VB 9-) &> -Ú( \_ Í0Â, ) A'+yE =Y(... -Ð ÍE :•.0«/Ð Í114C C=ç:g

9p> 29C".)3Í6,,; +e.0«/Ð;#A ) ÍA!2à9CE,p> +e\*•?£ Í>)D19 1™ Í; >÷AñD+4`+eBx)Á D

C 9CE6 =g?±.)3Í6,,; (...-Ð

(...-Ð,÷7...0...3Ù0 D'0';#A ) .)2ù6,,; Í1™A ) <Â:ž2 AË?^5+ Ü+~Cœ CAæ/Ð.L;ß+eE D 0½.Z

B D 6½ Í; >÷.)3Í8ÑA' Ü\*Í11-Ø3Á.S?µ8 <%o Í0-?Ù=g?± , 3' @q,Ã(...-Ð ÍAæ/Ð?£)[8 2Ë,Ã4~)í Í

<Â:ž@q,ÃD+4`B @q,Ã?^5+ ÍB»D9+,,9 B @Y;ú;5+,,=g1™\*ÔAË? .)3Í(...-Ð0`3 ;1)Â,ÕAÇ6½4G D

C 0`8àC^55.)2ù Í9CE6 <Â:ž2 AË.)3Í6½4G

0`8àD 6½C^55.‡/+HÐÓ4 ÜÒ@0`8àC^5ù6,,•Ã0Ó uÂ, AË?,4 x ¢A ÒàÜÐ





2012	11	01				BNP	
2012	11	07					
2012	11	08					
2012	11	08					1 2012
2012	11	15					
2012	11	19					2
2012	11	28				CICC	
2012	11	29					3
2012	12	06					
2012	12	07					4
2012	12	14					
2012	12	17					1
2012	12	19					2
2012	12	21					
2012	12	21					

( )			( )	( )	( )		
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65%

21,070,598.44

2,015

2008 12

30

149,954

2009

12 11

2,107.06

2009 4 7

21,070,598.44

**1**

A3+B3		A4+B4	
A4+B4		18.49%	
C		0	
D 70%		754,260	
E 50%		0	
C+D+E		754,260	

	&" (,
	,
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(,

ÉA Ê 6Ë B£ 9¶ Í.L;ß+{;â1•, ;#0 6Ë,) +{A \*-4z; 0 AJ2W, A5>÷1'?'-; \*

Dë9-6 (s A;B< Í:%o4CA 0³9CEDëDô.L;ß)Å:TD4KD92ç/Ø>!0 ?-Añ>ÿ.L;ß Í) ? 8EDË9αB /Ø>!

0 ?-A >R? .y+eDë)[ ÍDË9α0¼-Ò> -α+iDë)[1yD" 6Ë B£ 9¶+€I6 D /00§9-6 (sB•

=“B< D

É, \_ Ê 6Ë B£ 9¶ Í.L;ß+{;â1•, ;#0 +{;â\*~0 AJ2W, =I.žB»/\_6°; 4K/0)[9%1\A8  
 < .s7g1\A8+e,p; \* ;<)Å:TD14KD92ç/Ø>!0 ?-Añ>ÿ.L;ß +e.j9% D(I-Ç8;6» Í>?AC? ,p?  
 /\_6°; 4K/0)[9%1\A8< +~1\;=9α:~9 D6 8Ñ Í-α.j9%.s7g1\A8A2D6D D

É9p Ê 6Ë B£ 9¶ Í.L;ß+{;â1•, ;#0 6Ë,) +{4š\*~4z; 0 AJ2W, A5 A;5á  
 B<+e0¼-Ò/ù.[-À; .L;ß C/LAD=WDë C5]\*D4w0 1'0' & , ) \$.}3Î)DD 1t/.0Á1t)÷Añ+e? -¼ & , ) \$.L  
 ;ß +e.j9% Í\* ,YAÖAñ & , ) \$.L;ß .j9% D6 8Ñ Í-α1\A8:q> =<)ê1\-Ï D

C.L;ßAû 6Ë B£ 9¶ B£ 9¶A5B0¼D B<> +F> ,Ã?±.L;ßCO9• Í.S6•0•Dë1'  
 A;B< D.L;ßCO9•Aû 6Ë B£ 9¶0 DÝB»:•GûD 9•1\A8< :p;11\A8 Í0Ó)ç08D14KCÓ\*Û5L  
 “112002” Í\*Ç?Û8;> 6Ë ÉCO9•)÷Añ9-Añ9%B»CO9•\*Ç0AÛ; 6Ë--->Ã9¶1L8E)÷Añ+eCO9•9CE)  
 0 ) ,÷'6 D /ù;<-Û(L;ß Ê Í,Ã?±3Û5+> D  
 1yD" 6Ë B£ 9¶ Í8Ñ; 6 .L;ßCO9•)÷Añ9-)÷CO9 3 Û

.L;ßCO9•)÷Añ9-6 )ç	)÷AñCO9•^4`	(i3p
/ =I ÎD1?± Î-œ=IAY?±		
.EAY9Ñ?!0 1'.L;ß Î.E?± Î<1, 2î/ËDë)[		
D1.> Aî/Ð.E0•=f.L;ß8TA 6Ë1'0§/Ï ÎD1.>.E:mAY?±		
D1.>1l:%AY?± Î.EAY9Ñ?!?Aä<Î3ÛCO9•?@D 9•=WDë0 1'		
9CE.>^(D0 1',_4,,4šE /0		
D1.> Aî<Í9œ8Y0•=f.L;ß8TA 6Ë1'0§/Ï ÎD1.>.E:mAY?±		
...,ÃD 9•.j,pAñ>ÿ.L;ß		
D1.>.E:mAY?± Î0 <Î-œBx8à;6AGCO9•?@D 9•=WDë0 1'		
0 <Î-œDë)[.]3Î É? -¼ ÊAñ>ÿ.L;ß Î0 <Î-œ9-6 (sCO9•0 1'		
9CE.>^(D0 1"-4,,9pE /0		
:p;WCO9•)÷Añ9-.y4K.y>Ö+e;Ö6	.EAY9Ñ?!0 1'.L;ß Î.E?± Î<1, 2î/ËDë)[B .EAY9Ñ?!?Aä<Î 3ÛCO9•?@D 9•=WDë0 1'=M;U.EAY9Ñ?!0 1'.}3ÎAñ>ÿ.L;ß.) 3Î ÜD1.>.E:mAY?± Î0 <Î-œBx8à;6AGCO9•?@D 9•=WDë0 1'B 0 <Î-œDë)[.]3Î É? -¼ ÊAñ>ÿ.L;ß Î0 <Î-œ9-6 (sCO9•0 1'=M	

;U0 <î-œ0 1'.)3îAñ>ÿ.L;ß.)3î Ü9œ.}>^(D0 1',\_4,,4šE /0  
B 9œ.}>^(D0 1''-4,,9þE /0=M;U9œ.}>^(D0 1'.)3î Ü> D 8E  
< CO9\*)÷Añ9-D 0Á;(- \*ÇB»8E< .y4K.y>Ö D

		(%)							(%)
	1,864,143	0.02%	0	0	0	0	0	1,864,143	0.02%
1	0	0%	0	0	0	0	0	0	0%
2	0	0%	0	0	0	0	0	0	0%
3	0	0%	0	0	0	0	0	0	0%
	0	0%	0	0	0	0	0	0	0%
	0	0%	0	0	0	0	0	0	0%
4	0	0%	0	0	0	0	0	0	0%
	0	0%	0	0	0	0	0	0	0%
	0	0%	0	0	0	0	0	0	0%
5	1,864,143	0.02%	0	0	0	0	0	1,864,143	0.02%
	7,704,089, 907	99.98%	0	0	0	0	0	7,704,089, 907	99.98%
1	6,274,061, 021	81.42%	0	0	0	0	0	6,274,061, 021	81.42%
2	0	0%	0	0	0	0	0	0	0%
3	1,430,028, 886	18.56%	0	0	0	0	0	1,430,028, 886	18.56%
4	0	0%	0	0	0	0	0	0	0%
	7,705,954, 050	100%	0	0	0	0	0	7,705,954, 050	100%

1



20c>Ti /TT31 1 T1.2

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					22	22						
				57	2010 22	07 22	2013 22	07 22	158,014	0	0	158,014
				55	2010 22	07 22	2013 22	07 22	125,126	0	0	125,126
				48	2010 22	07 22	2013 22	07 22	96,525	0	0	96,525
				40	2010 22	07 22	2013 22	07 22	114,400	0	0	114,400
				50	2010 22	07 22	2013 22	07 22	178,750	0	0	178,750
				50	2010 22	07 22	2013 22	07 22	160,876	0	0	160,876
				49	2010 22	07 22	2013 22	07 22	153,010	0	0	153,010
				49	2010 22	07 22	2013 22	07 22	0	0	0	0
				42	2010 22	07 22	2013 22	07 22	0	0	0	0
				49	2010 22	07 22	2013 22	07 22	0	0	0	0
				40	2010 22	07 22	2013 22	07 22	71,500	0	0	71,500
Ajilore Akinola Odunayo				51	2012 26	04 22	2013 22	07 22	0	0	0	0
				46	2010 22	07 22	2013 22	07 22	0	0	0	0
				41	2010 22	07 22	2013 22	07 22	0	0	0	0
				40	2010 22	07 22	2012 29	10	0	0	0	0
	--	--	--	--	--	--	--	--	2,485,535	0	41,113	2,444,422

CS\* ?£) ; Û, ;#)À0Ç;8>ÐD ?±.z Í6± Í 6Ë: > ÍCS) ; Dõ 6Ë(\_L;ß)ê4CA53•A  
D \* 9^(\_L;ß, ;# ÍDõ 6Ë2Ë; \* 9^, ;#)À DCS) ; 6 8Ñ0Ç9^D14K(D5 1~.j,þAñ>ÿ.L;ß C  
/\_6°<14GA @ZAñ>ÿBÑ9^L;ß0'/\_6°D1OX--8 BÍ.E)íAñ>ÿ.L;ß+i(\_L;ß,A0³Dð.L;ß, ;#)À Í  
\* 9^D14KD92ç É? -¼ Ê2ù.jAñ>ÿ.L;ß CD14KD92ç. >0«5ÔA8 É? -¼ ÊAñ>ÿ.L;ß CD14KD92çE 4•  
É? -¼ ÊAñ>ÿ.L;ß, ;# DCS) ; Aû 6Ë B£)ê> ? ;=. >RB>Cÿ-•<1;C1“<Ú+eDÉ0³ ÍAû  
6Ë0 1l:%o) 9°2ê> -À0—E)í; Í8óDõ 6Ë B£8Q0 1l:%o) 9°2ê> .}3Í0'.E)í@q2 B' DCS)  
; BÙAû)À:T1l:%o0 ?-@q2 B> É110 B> ” Ê+D9^,A-x-À0—D > ÍÝ3%Aû 6Ë B£D" 6Ë B£  
9^110 B>-B>)À ÍAû 6Ë B£D" 6Ë B£9^110 B>B>)À DCS) ; AA0Ç9^,A? .LD DCS)  
; Aû 6Ë+R@BD1.>.S)[+T; 4š\*Ô\*Û(Ž Í 6Ë+R@B+{; 1•9OE.>9-6 \*Û(Ž\*Ô0 \*Û(Ž Í  
6Ë+R@BD1.>.S)[+T; 8@\*Ô\*Û(Ž Í 6Ë+R@B/\_6°; +{; \*^-+T\*Û0 \*Û(Ž C/\_6°; +{; 1•; > >  
B' Í 6Ë+R@B+{; ,\_1•9OE.>9-6 \*Û(Ž\*Ô0 \*Û(Ž DCS) ; Dõ 6Ë B£8QAA\* 9^D1.>8TA 0³  
?Ž0 0^D1.>8TA 4K/00 -'0)À D CS) ; BÙ0 +d,A?)ç/&0^1R? Í 'Ý3%Aû 6Ë B£(\8!>  
Í 6Ë1l:%o) 6Ë,)Aæ?Ä4•+]-a) ÍAû 6Ë(1l:%o) 8!> Añ=\* .R>ø+eD19 6Ë2ç@H 00•;V  
0'.}3ÍDÉ0³ ÍAû 6Ë B£8!> 9OE.>>é1™.EE C€ ÍAû 6Ë8!> ;81•9OE.>0 ?-EA Aæ?Ä8TA  
0³ ÍAû 6Ë B£8!> 6ËD1.>8TA ; \*Ô?£>&9->P ÍAû 6Ë B£8!> +{9P1•9OE.>Aæ?Ä\*•  
A 8TA 0³ ÍAû 6Ë B£8!> 9OE.>0 ?-EA 6 ?"8TA 0³ ÍAû 6Ë B£8!> 6Ë9OE.>E ;=  
.yDÄ8TA 0³ ÍAû 6Ë B£0 +dB•(G/Ë8TA .)3Í1^1R ÉD1.>8TA .)3ÍE -À1R? Ê ÍAû 6Ë  
B£0 +dAC\*Ô3Û 6Ë3" >6ª,A.>0«1R ÍAû 6Ë B£+R@B & & 7 9 6ËD1.>2 0ª6Ë,)9->P Í  
6Ë B£ Í0 +dD1.>1}\* D+4`9-1R DCS) ; Aû 6Ë(pA Aû>X(R.EA \*Ô@H ÍAû 6Ë0 >X  
(R.EA \*Ô@H/ 2ö.E)í;x; @H> Í) Aû 6Ë B£0 >X(R.EA \*Ô@H>Ö=T.E)í) ; @H> D  
4-9%o>é: > ÛD ?±, ;# Í6± Í 6Ë: > ÍDõ 6Ë B£8Q\* 9^(\_L;ß, ;# D4->é: >6 8ÑAA  
> D14KD92ç9»DëE 4• É(R2 ÊAñ>ÿ.L;ß(R2 D14KE 4\*), ;# D4->é: >Dõ 6Ë B£8Q)ê> ?

;=.>RB>Cÿ-•<1;C1“<Ú+eDÉ0³ D4->é:›BÙAû110 B›0‘( \_0•=f+D9¯,A-x-À0—D > ÍÝ3‰Aû  
6ËD" 6Ë9¯110 B›0 6P=b0 ?-@q2 < < )ÁÁû 6ËD" 6Ë9¯(\_L;ß0 6P=b0 ?-D'Í.L  
;ß-'Dý2 3Í Áû 6ËD" 6Ë9¯(\_L;ßDý.E)í; 0';8>Ð@q2 B' D4->é:›BÙ0 +d,A? )ç/&0'  
1R? ÍÝ3‰Aû 6Ë B£0 )Á:T;12ç0•1™) 1RA +i1R Áû 6Ë B£/. 6Ë B£,÷('0  
/\_6°; 2ç0•1™) 1RA +i1R0'9P+i1R Áû 6Ë B£8!>/\_6°; Aæ?ÄD19 6ËDÉ0³ Áû 6Ë  
B£0 .›0³2ç0•1™) 1R9P+i1R Áû 6Ë B£0 /\_6°; 1} \* 9 6Ë2ç0••?£1R Áû 6Ë B£0  
/\_6°; =\\* .R>øAæ?ÄDÉ3Ü,Ã6 9-1R Áû 6Ë B£0 9CE.›>FA 3®, 1RCc Áû 6Ë B£8!>/\_  
6°; >é1™.EE 9-B' Áû 6Ë B£8!>/\_6°; 0•;V\*•?£>é1™-x9- Áû 6Ë B£8!> )Á:T;1;  
0²2ç0••?£9 6Ë9-) & Áû 6Ë B£0 6Ë/Ë>á1l:%o2ç@H0•;V1R, \_+i1R Áû 6Ë B£0  
/\_6°; D+4`?,E 0 , Aæ?Ä8TA 0³)ç/&0'Aû 6Ë B£0 9CE.›D+4`.}3Í?,E 0 , Aæ?Ä8TA 0³)ç  
/& D4->é:›Aû 6ËB».ÿ,\(-1ID\_.E)í@HB›0 1ID\_0 ?-@H; @H> Í 6ËD" 6ËB»/\_6°\*Ô  
@H:m@HB› ( 0 % \$@H>Ñ D  
9 D1> >é:› Í,èD ?±, ;# Í6± Í 6Ë:› Í9 >é:›Dõ 6Ë B£8Q\* 9¯(\_L;ß,èD ?±,  
;# Í÷> /LADB—,P=WDë.l>+Añ>ÿ.L;ß+e, ;#Dý2 3Í D9 >é:›BÙAû 6ËD" 6Ë9¯D1.›/Ë6½  
0•=f ÉAû7GB•D 9•1\A8< :p;1+e,AB/Ð6½B•0•=f Ê\*‡)Á Áû 6ËD" 6Ë9¯ \* R O G S D U N  
& K L Q D / L P L W H G ÉD1.›/Ë6½0•=fDô.L;ß Áû,A

, ;# D 4→é:›BÙAû,A-xCŸ-•0 .Z+D9⁻-À0—D >'Ý3‰Aû 6ËD" 6Ë+D9⁻)'CŸ) ) )ÅD[3î Í  
Aû 6ËD" 6Ë+D9⁻.›>RB›0 )M<¹7jB' ÍAû 6ËD" 6Ë+D9⁻.›AñD9+,,\*Ô?@8TA 0Á;#  
0 DX>Ð DAû 6Ë B£+D9⁻D1.›Dý0 0§; ?Ž0 0 )ÅD"1' D4→é:› 6Ë(pA Aû(R2 ; ,x@HB›  
É,÷?,, Ê ÍAû D" 6ËB›D1.›9-6 \*Ô@HD1=f>%/Ð(i1p@q2 'Á É/ ;; Ê@H>Ñ D  
8í;!CŸ>é:› Û,!4C,èD ?±, ;# Í± Í 6Ë:› ÍDõ 6Ë B£8Q\* 9⁻(L;ß,!4C,èD ?±  
, ;# D8í) ; Aû 6Ë8Q9⁻-•+J\*Ô@H0 0§>Ö-'1m;; ÍAû 6Ë B£0'9ì:p/ ; A É0•=f ÊAñ  
>ÿ.L;ß) Dõ 6Ë B£8Q9⁻-'Dý)\$ B£Q9⁻•Üâ6-Ë @A8Q9⁻?í04KÙeòp;A@41SC@HB{;›:› IÙU9ò.Í

=-D 3->é:Û,¼C,èD ?±, ;# Í6± Í 6Ë:Û ÍDõ 6Ë B£8Q\* 9^(\_L;ß,¼C,èD ?±  
 , ;# D=->é:ÛDõ 6Ë B£8Q? ? Añ.>>RB><¹;C1"<Ú+eDÉ0³ D=->é:ÛDõ 6ËD" 6Ë  
 BÙ9^D1.Û9-6 \*Ô@H3Û; >Ö1S; C-'1m;; ÍÁû 6ËD" 6Ë B£+D9^..0«5ÔA82 0ª/0E @q2  
 B>3 .>.L;ß@q2 D1?¥@q2 B'0'< )Á D=->é:Û>÷9^-(R2 ?£;!0@3 .>.L;ß@q2 << )Á D=->é:ÛBÙ  
 Aû:p;1.L;ß+D9^,A-x-À0—.}3ÍD > ÍÝ3%Dõ 6Ë B£Ë; +D9^-? -¼4K1\< 0':p/ D 9•1\A8  
 < :p;1.L;ßD1.>/ @"; Aî- >RAñ>ÿ.L;ß É.j,p\*Û/& Û 0' Ê0Á;# ÍDõ 6Ë B£  
 D" 6Ë B£2Ë; +D9^-:p/ D 9•1\A8< :p;1.L;ß:p.E:(UÉ0•=f Êj,pAñ>ÿ.L;ßÉ.j,p\*Û/& Û  
 Ê,¼C, ;# Í) 6Ë B£2Ë; +D9^-:p/ D 9•1\A8< :p;1.L;ß1'+y É0•=f Ê.j,pAñ>ÿ  
 .L;ß É.j,p\*Û/& Û Ê,¼C, ;# D=->é:ÛAû 6Ë0 :m>R) 'Á,Ã2ç@q)ê.œ1R D=->é:ÛAû  
 6ËB»4j6ß\*Ô@H0 3Û; @H;x; @H> D  
 C0Á;#  
 )=Aá-¶>é:Û Û0Á;#0 DX>D Í6± Í 6Ë:Û Í)>é:Û>÷> /LADB—,P=WDë.l>+Añ>ÿ.L;ß, ;#  
 Dý2 3Í0Ç- >ö.}3Í) 5æ+eDý2 3Í D)=>é:ÛDõ 6Ë8Q)ê> D1.>/0Dë-Ö5\*; DAû 6Ë B£0'  
 9)/LADB—,P=WDë.l>+Añ>ÿ.L;ß8ÑÍé:ÛAû 6ËD" 6Ë+D9^D1/Ð<Í¹.L;ß+e8TA ,É5\*.l  
 >+ Í) Aû 6Ë B£D" 6Ë B£+D9^-(R2 2 <Í.L)ð5\*; ;#>R< +e ? 6 5\*; D)=>é:ÛAû  
 6Ë(pA Aû6°2Ë\*Ô@H) 0 ,É@H@H; @,H;Aû 6Ë B£0' 6Ë B£B»(R2 \*Ô@H0'5 <¹+EA"  
 3Ž;ÚG4\*Ô@H0 .>0« ,É;x; @H> Í8óAû 6Ë B£B»D17X.>0«:m@HB>0 -À)D.}3Í9-B'.E:m.}3Í  
 ;x; @H> D  
 5?"8 >é:Û ÛD .E0Á;# Í6± Í 6Ë:Û Í5?>é:ÛAA> (\_L;ß0 6P=b0 ?-,÷.L;ß-'Dý2 3Í D  
 5?>é:ÛBÙAû 6Ë B£D" 6Ë B£>é/T+D9^-1I0 B>?±Cÿ(D>!†-'DX9^-C?±Cÿ\*††)Á0'-B>  
 )Á D5?>é:ÛAû 6Ë B£D" 6Ë B£+D9^:T-À?£0•;V)[A 2Ë,Ã9 D1=>;#A Añ>ÿ.L;ßDý2  
 3Í ÍDõ 6Ë B£8Q\* 9^(\_L;ß0Á;# D5?>é:ÛAû 6Ë(pA AûD16°\*Ô@H) 0 ?±Cÿ.}3Í>%8 Í

) Aû 6Ë=Y.ž/ ;;2i)íB»D1.SD1@Œ+T?,,0 2 0ª@H@H; @H> D

4-)ü>é:› Ū0Á;# Í6± Í 6Ë:› Í4-→é:›Aû 6Ë B£0 1l:%o) 9°2ê> -À0—.E)í; D4-

>é:›Aû 6ËD" 6Ë+D9<sup>-</sup>1l:%o) 2ç0•;ß2ç@q.}3Í\*†\*†)Á ~~Ø~~->é:›Aû 6Ë B£D" 6Ë

B£BÙ> (L;ß+{, \_1•, ;#0 , ;#0"Í.L;3DX9<sup>-</sup> Í ) Aû 6ËD" 6Ë+D9<sup>-</sup>(L;ß/Ø>!0 ?-,÷

.L;ß)Ä>R-'Dý2 3Í D

---

+cD14KD92çA @ZAñ>ÿ.L;ß, ;# C/\_6°D14KD92ç)Ö8æAñ>ÿ.L;ß, ;#)Å DAT>é:›Aû6Ë B£0  
D1.›0 ?–.EA 8TA .}3Î?Ž0 ;;B 0 ?–.EA 8TA -À0—D A 2 3Î9–Dë-ÒD ;J DAT>é:›BÙAû 6Ë

0 0\$; D )ç D//>é: Aû 6Ë B£D" 6Ë B£9^)'Cÿ) DÁ/\_6°; )'Cÿ0Á)MDÉB"ÍA >RA \*‡  
 -\*‡)Á0'Dü/0\*‡‡)Á D//>é: Dö 6Ë B£0'9ì(\_L;ßA53• Í>é/TAû 6Ë B£D" 6Ë B£  
 0' 6Ë B£D" 6Ë B£+D9^(\_L;ß)'>RDý0Á/D>é: AAAû 6Ë B£D" 6Ë B£9^(\_L  
 ;ß+{,\_1•0Á;#0 0Á;# D//>é: A D +D9^,A? 8E< D > D//>é: Aû 6Ë B£D" 6Ë B£9^  
 /\_6°\*Ô@H0 0\$@HB>;x; @q2 :>+]; DDö 6Ë B£D"1' Í//>é: A D +D9^/\_6°; -À0—0 0\$;  
 8!:"> B'0 > B' Í Dö 6Ë B£8Q9^/\_6°; Dý0 0\$; ?Ž0 +{9P1•.}3Î> B'0 )Ä>R3Î;# Í Dö  
 6Ë B£8Q9^/\_6°; Dý0 0\$; ?Ž0 :p;1.L;ß,÷0 -'0 )Á D//>é: Aû 6Ë0 D1.>E/ ;1>E/ \*Ô  
 @H-À0—.)3Î9-B'.E:m.}3Î;x; @H> D  
 ,&AøQ 70; Û-À0—Dý)\$ Í0 Í 6Ë: > Í&70; Aû 6Ë0 1l:%o) ;;B -À0—E)í; D )ç D  
 ,&70; BÙAû 6Ë B£D" 6Ë B£9^/\_6°+^4G@HB>1S; ÜAû 6Ë B£D" 6Ë B£9^1l  
 :%o) )Á:T1l:%o0 ?-@q2 B>-À0—E)í; ÜAû 6Ë B£D" 6Ë B£9^D14K1l:%o0 ?-)[A .L;ß  
 :>)[0\$/ì) 2 3Î Ü Aû 6Ë B£D" 6Ë B£9^D14K1l:%o0 ?-)[A .L;ß8QD90 ?-,÷.L;ßDý2 3Î  
 D[3Î0ÇDü/00\$/ì) 2 3Î ÜAû 6Ë B£D" 6Ë B£9^D14KD92ç8QD90 ?-,÷.L;ß-'Dý2 3Î ÜAû  
 6Ë B£D" 6Ë B£9^D14KD92ç9-4GDëB•) ) Á ÜAû 6Ë B£D" 6Ë B£9^D14KD9  
 2ç+{,\_D'BÍ.L;ß-'Dý2 3Î ÜAû 6Ë B£D" 6Ë B£9^D14KD92ç0¼-ÒD1?¥DX9^ ÍAû 6Ë  
 B£D" 6Ë B£9^D14KD92ç8TA AËB-) ) Áú 6Ë B£D" 6Ë B£9^D14KD92ç)÷?Ù-¥  
 1™) ) Á D,&70; Aû 6Ë B£0 > 9^> D14KD92ç; #)ÁD[3Î Í) Dö 6Ë B£8Q\* 9^(\_L  
 ;ß-À0—Dý)\$ D,&70; Aû 6Ë0 +dD1.>/ËD1.E@HB> É>÷)ç/ËD12ç0\*Ô@H Ê;ï4G0 ?-@H@H; @H  
 > D  
 =-\* ) @>é: Û-À0—Dý)\$ Í6± Í 6Ë: > Í=->é: >÷0Ç9^/\_6°<14GA @ZAn>ÿ.L;ß0^/\_6°D1  
 4KD92ç1,.Z0ßAn>ÿBÑ9^ .L;ß; # C/\_6°D14KD92ç)Ö8æAn>ÿ.L;ß0Á;#0 DX>Ð D=->é: Aû 6Ë  
 B£0 /\_6°; 9-;#<Ý9°2ê> -À0—E)í; Í) Aû 6Ë)ê ? ;=>RB>Cÿ-•<1;"<Ú+e.E)í0•

;VDÉ0³ D=->é:›BÙAû 6Ë B£D" 6Ë B£9⁻/\_6°87N .E)í0 ?-Dý)È-'È)Å Í8E/TAû  
6Ë B£D" 6Ë B£9⁻87N 0•=f)Ä>R-'Dý3Î C-'Dý2 3Î0', ;# CDý2 3Î+iD ÍAû 6Ë B£  
D" 6Ë B£9⁻(\_L;ß+{,\_1•, ;#0 , ;# ÍA50'Aû 6Ë B£D" 6Ë B£9⁻(\_L;ßDý.E)í  
; D=->é:›Aû 6Ë B£D" 6Ë B£AA9⁻D14K? ,á0 ?-Añ>ÿ.L;ß, ;# ÍAû 6Ë B£D"  
6Ë BØÇ9⁻D14KD92çDÉAä)Ö.L;ßDý2 3Î D=->é:›BÙ0 ,A? )ç/&0'1R? ÍÝ3%oAû 6Ë0  
/\_6°; 2ç0•1™) A +i1R ÍAû 6Ë0 8!> )Å:T;1Aæ?ÄD19 6ËDÉ0³ ÍAû 6Ë0 ;;B Y9œ.›DÉ  
3ÜB→AäB )(A /Ð>é1™.EE C€ Z)ç/& D=->é:›Aû 6Ë0 D1.›)Å:T;1/\_6°\*Ô@H0 ?-.E)í@H; @H  
> D  
?Í>E9œ>é:› Û-À0—Dý)\$ Í6± Í 6Ë:› ?Í>é:›Aû 6Ë)ê> ? ;=.›>RB›Cÿ-•<1;C1"‹Ú  
+eDÉ0³ Áû 6Ë)ê> 1l:%o) 9°2ê+e1ID\_0 ?-0 ?-DÉA @q2 B'Ŧ›é:›Aû 6Ë B£D"  
6Ë B£+D9⁻1I0 B›1ID\_8QD90 ?-@q2 < < )ÁÚ 6Ë B£D" 6Ë B£+D9⁻(\_L;ß8QD90 D'  
BÍ,÷) -'Dý2 3Î CDý2 3Î ÍAû 6Ë B£D" 6Ë B£9⁻(\_L;ß+{A C+{,\_1•, ;#0 , ;# ÍAû  
6Ë B£D" 6Ë B£9⁻(\_L;ß-'Dý2 3Î ÍAû 6Ë B£D" 6Ë B£9⁻(\_L;ßDý)\$D[3Î Í  
Aû 6Ë B£D" 6Ë B£9⁻(\_L;ßDý.E)í; 0'@q2 B›B›)Å Ŧ›é:›Aû 6Ë B£D" 6Ë  
B£AA> (\_L;ß.E0 DX>Ð D?Í>é:›>÷9⁻D1.›.E)í 0 ?-.EA ?Ž0 1ID\_8QD90 ?-,÷0 0 )Å D?Í>é:›  
0 +d,A? )ç/&0'1R? ÍÝ3%oAû 6Ë C 6Ë C 6Ë C 6Ë C 6Ë0' 6Ë C  
6Ë C 6Ë,÷(0 ;1 C; 0') 0—2ç0•1™) A C,\_ C9P C;â+i1R ÍAû 6Ë0 1N;ö; Aæ?Ä?£)[  
8 @q,Ã-x9-E -À1R É1'7D1R Ê ÍAû 6Ë0 /\_6°; 0•;V2Ë,Ã>é1™9-B'1R Í?Í>é:›Aû 6Ë0  
D1.›D99 ;1D99 1ID\_.E)í@HB› É>÷)çD99 \*Ô@H Ê1l:%o0 ?-DÉA @H; @H> Í) Aû6Ë B£B»  
D1.›>E/ ;1>E/ \*Ô@H0 -À0—.}3Î9-B'.E:m.}3Î;x; @H> D  
?½@‡6 >é:› Û-'Dý)\$ Í6± Í 6Ë:› Í?½>é:›>÷0Ç9⁻(\_L;ß.E)í8QD90 ,÷.L;ßDý2 3Î0'  
/\_6°D14KD92ç)Ö8æAñ>ÿ.L;ß C/\_6°<14GA @ZAñ>ÿ.L;ß, ;# D?½>é:›Aû 6Ë B£)ê> 1l:%o)



>é:~Aû 6Ë B£D" 6Ë B£9⁄\_6°87N .E)í0 ?-)È.EA6\*‡1,.Z.EA62ç2ç)Á ÍAû 6Ë B£  
 D" 6Ë B£9⁄\_6°87N .E)í0 ?-)È.EA6\*‡-'\*‡)Á ÍAû 6Ë B£D" 6Ë B£9⁄87N 0•=f.E  
 A6@q2 < < )Á C87N 0•=f8QD90 .L;ß-'2 3Í ÍAû 6Ë B£D" 6Ë B£9⁄87N .j,p.L;ß)Ä>R  
 -'Dý2 3Í ÍAû 6Ë B£D" 6Ë B£9⁄87N 0•=fDý2 3ÍD[3Í C-'Dý2 3Í Í) Aû 6Ë B£D"  
 6Ë B£9⁄(\_L;ß87N ,÷.L;ßDý2 3Í D.š>é:~Aû 6Ë0 D1.)Á:T;1/\_6°.,) +^;4\*Ô@H0  
 ?-D'Í.EA60':%o(YDÉA >%8 Í) Aû 6Ë B£(êD1.)Á:T;1/\_6°\*Ô@H0 ?-.E)í0'.}3Í2ç@H  
 B .E)í+e@q2 :>2ï)í ÍAû 6Ë B£0 D1.)>E/ ;1>E/ \*Ô@H-À0—.)3Í9-B'.E:m.}3Í;x; @H> D  
 < )^2] ; Û-'Dý)\$ Í6± Í 6Ë:~ Í< ) ; Aû 6Ë B£)ê> /\_6°; D )ç-¥-Ð.EE 4•  
 +]?,E 9°2ê+e1m;; D0'9ì(\_L;ß8Ñ Í< ) ; BÛ+D9⁄,A? D >R Í'Ý3%oAû 6Ë B£D" 6Ë  
 B£>é/T+D9⁄/\_6°; 9-~\*Ô)Ä> 0 ,É.E> -'DX9⁄2çB' CDX9⁄2çB' ÍAû 6Ë B£D" 6Ë B£9⁄\_

3ĭ1N<̄>é:̄ Ū-'Dý)\$ í6± í 6Ě:̄ ĩĭ>é:̄Aû 6Ě B£0 1l:%o) ;;B -À0—E)í; D  
 )ç D3ĭ>é:̄Aû 6Ě B£D" 6Ě B£9⁻/\_6°; 3Å;ĭ<";1-';1)Å É-̄BÑ2ç0• Ê ÍAû 6Ě B£  
 D" 6Ě B£9⁻D14K1l:%o0 ?-)[A .L;ß-'Dý2 3ĭ0'Í.L;3DX9⁻ ÍAû 6Ě B£D" 6Ě B£9⁻  
 D14K1l:%o0 ?-)[A .L;ßD'BÍ.L;ß-'Dý2 3ĭ0'>P4p.JAÇ) 2 3ĭ Í Aû 6Ě B£D" 6Ě B£9⁻D1  
 4K1l:%o0 ?-)[A .L;ß/Ø>!0 ?-,÷.L;ß-'Dý2 3ĭ ÍAû 6Ě B£D" 6Ě B£9⁻D1(ç; A Añ>ÿ  
 .L;ßDý2 3ĭ D3ĭ>é:̄Aû 6Ě B£D" 6Ě

\*Û/& Û Ê,¼C, ;# D/J7O; Aû 6Ë B£B»D1.0#6°;1:^, \*Ô@H=()êCÿD/B 2 0# @H,þ  
6 +e@q2 :>2ï)í Í) Aû 6Ë BØ D1.)(R2 ;,1,5=f2 0#5ÔA8\*Ô@H:m@HB>'Á,Ã-À0—.)3Í9-B'  
.E:m.)3Í;x; @H> D

//>%1™>é: > Í-'Dý)\$ Í6± Í 6Ë:> D0'9ì(¿.L;ß8Ñ Í//>é:>BÙAû 6Ë B£D" 6Ë  
B£9+c.5]6»;Ú5] +c5N-Ò:p/ \*Û(Ž'Í;#\*‡? ;<0';1)Â2 3Í ÍAû 6Ë B£D" 6Ë B£9->X  
5æDô ÉD1.> ÊAñ>ÿ.L;ß)[8 ;1)Â2 3Í É 3 U R G X F W 0 D U N H W L Q J 0 D Q D J H U Ê C9Œ9 :  
:m>R2 3Í C/0Dë.L;ß-'Dý2 3Í ÍAû 6Ë B£D" 6Ë B£9-2ã\*Ð ÉD1.> Ê=WDëAñ>ÿ.L;ßD1  
>0'(R@h9 A >R,ÃCZ2 3Í Í) Aû 6Ë B£D" 6Ë B£9-=IAä8)Ö ÉD1.> Ê.L;ß \* H Q H U D O  
O R W R U V & K L Q D , Q Y/HWGVP1)Â2 3Í É 6 W U D W H J L Q D U N H W L Q J  
//>é:>Aû 6Ë B£0 > 9-> (¿.L;ß;1)ÂDý0Á ßE/TAû 6Ë B£\* 9-(¿.L;ß-'Dý)\$ D/>é:>  
Aû 6Ë9ì@B)Á:T;1+{A 7\*3130\$/Ï "A^1™9-) &6 +F D/>é:>Aû 6Ë B£0 AÃ.>'•, (E/69Ñ  
=€<1\*Ô@Heriot-Watt University) .>0«AY?±0'1'9» @q2 ;x; @H> D

)ã? ,è>é: > Í-'Dý)\$ Í6± Í 6Ë:> D)ã>é:>>÷0Ç9-(¿.L;ß0 6P=b0 ?-,÷.L;ßDý2 3Í D  
)ã>é:>Aû 6Ë8Q)ê> 1l:%o) 9°2ê+e-À0—.E)í; Dã>é:>BÙAû 6ËD" 6Ë+D9-(¿.L;ß-'  
Dý2 3Í ÍßE/TAû 6ËD" 6Ë B£+D9-(¿.L;ß0 6P=b0 ?-,÷) +e)Ã>R-'Dý2 3Í0-'Dý2  
3Í ÍAû 6Ë B£D" 6Ë B£+D9-(¿.L;ß;1)Â) ) Á Í) Aû 6Ë B£0 > 9-> (¿.L;ß-'Dý  
)\$ D)ã>é:>,÷('Aû 6Ë C 6Ë0' 6Ë0 .>0°2ç0•1™) 1R, +i1R ÍAû 6Ë0 /\_6°;  
2ç0•1™) >é1™-x9-1R ÍAû 6Ë+{;ã1•0 /\_6°; 9 6Ë2ç0•1R D)ã>é:>Aû 6Ë(pA AûD1.>D9  
9 ;1D99 1ID\_.E)í@HB> É/T)çD99 1ID\_\*Ô@H Í>÷A2B D99 \*Ô@H/0) É Í0 1ID\_0 ?-@H; @H> D

)ã7•4b>é: > Û-'Dý)\$ Í6± Í 6Ë:> Í)ã>é:>>÷0Ç9-(¿.L;ß0 6P=b0 ?-,÷.L;ß)Ã>R-'Dý  
2 3Í C0 6P=b0 ?-.>0«¿.L;ß-'Dý2 3Í C/\_6°D14K.>0«5ÔA8Añ>ÿBÑ9-.L;ß; ;# D0'9ì(¿.L;ß8Ñ Í  
)ã>é:>Aû 6Ë B£D" 6Ë B£9/\_6°?£/Ë4K.>0«5ÔA8Añ>ÿ.L;ß1™\* 2û) 5æ2 3Í C-'Dý2

3Í CDý2 3Í D)ã>é:›Aû 6Ë B£D" 6Ë B£9⁻D14K.›0«5ÔA8Añ>yBÑ9⁻.L;ßDý2 3Í D)ã>é:›

AAAû 6Ë B£0 > 9⁻> ( \_ .L;ßDý)\$D[3Í Í) Aû 6Ë B£9⁻( \_ .L;ß-'Dý)\$ D)ã>é:›Aû

6Ë B£(pA AûD1.›)Á:T;1/\_6°)2 @HB› É>÷B/\_6°\*Ô@H/0) É Í0 .›0«5ÔA8@H; @H> D

L\$RMH \$NLQROD 2GXQD\R>é:› Û-'Dý)\$ Í6± Í 6Ë:› D\$MLORUH \$N

0 .)3Î2ç@HB .E)í;x; @H> D

			2006 12 01		
			2011 04 01		

			2009 05 01		
			2009 06 01		
			2009 05 01		

(I-Ç8;6» Í, ;#0 ?ž\* B 2Ý/,> B'0 A!2>.L;ß 6Ë,)DXA )>RD (√.2 AË6 (≠)ê9

3 Í.L;ß, ;# C0Á;#0'-À.)9-B',÷.}.EE ,x> 0'DXA D BÑ Í, ;# C0Á;#0'-À.)9-B'-»> .EE

A 0%2Ý8!>Ö=TD1:‡0'D (≠+e=)ê9 3 Í•Cv0%?^8!0¼(√DÝ/.)í?Ó Í,5, ;# C0Á;#0'-À.)9-B'

1™?±0%?^8!0¼ Í(I.L;ß, ;#0 :”AJ D

. L; ß, ;#0 -Ú2>. L; ß= TA + e? ž\* . }3 ÎD', )0', ;#0 ?ž\* B 2Ý/,> B'0 6Ë,)0%?^2





.L;ßA2114C/.; ; '•-»> , D C, \* +e?ž\* <Æ>Ö Í) A5\*¬,5.L;ßB'.E+eA 0%/0%?^1™?±  
2Ý8!/.1R3Ù D.L;ßA2114C.LCž C=Y6 +e0%?^8!0¼(‹DÝ/.0...3ÙB•;Y0 D' ÍB'.E+e8 9¯.L2Ë C=Y  
6 Í- /0,É5\* C,É.‡+e.‡, D.L;ß1l:%Añ=‹:g+eB'.E7•@V<Æ>Ö Í?)ê4l-»> +]; D' C2ï<π1S  
;/.B'.EDõ@H? 1,/0+e,A@š/Đ7•@V?¬; Í.yDÃB'.E)ê)Å,ÃCZ D  
.L;ß?É)ñ+D+e3ì=l?¼9¬;^> D

.L;ß@p-Ò'•Cv W.L;ß,É X C WD 9•,É X/.D1.›D 0Á0 Añ.y,É.‡+eA 9 A50' W? -¼:p;1.‡  
 BÓ X-ž5 ; ;â W8TA .)D/)Ä.‡;9BÓ X+eBŽBÓ0';9BÓ<Ö>% Í) ,0=ç:g.L;ß,É9-D/3Î1,,Z C.‡,x  
 .L;ßB-E Í1B9Œ6»2ùD',) Í.L;ß.j, \*Ô0 C, ;#0 C0Á;#0 ):E .‡,x CB-E Añ?^ Í; ; =ç:g  
 +e.)D//.7œ5 \*ì; Í(DCp(\_L;ß+e)÷?Ù1B2Ö,ÃCZ Í) ,0<Â:ž8TA 0¼D Í> /Å4I9Œ<Æ.j, /..L  
 ;ß+e3ÜAG D

(I-Ç8;6» Í> .O.mDÉ? 0 , 9,+d+e)ê.œ Í1™A ) <Â-À.L;ßD/3Î;Ï8 Í.L;ß, ;#0 -Ú2>0Á  
 .) 5æ+eA 9 Í,5.L;ßD/3Î C6»6œ?i>ÃD 9 9-/.=f) ?i>Ã; Aä9-.}3ÎD',)+i+eD', C; ; 9  
 3 1™?±4I0Í)J/.;B3Î ÍE D .L;ß, ;# C0Á;# C-À0—.}3Î9-B'=ç)ê4I/\_6°D 0Á27(•?•+e W\*Ó0  
 B ,á2ù6»6œ1\A8+~)J>+2NÍX,56»6œ?i>ÃD 9 9-/.=f) ?i>Ã; Aä9-+e0 (\_9 3 1™?±4I0 Dý(I  
 (Y D.L;ßAû 6Ë B£ 9¶? /\_6°D 0Á27:p(I4I W\*'B•=X@p,á6»6œ1\A8 X+eDý1,(I-Ç D

1

2011	2012 06 29	2011		2012 06 30	2011 2012 028

2

2012	2012 08 30			2012 08 31	2012 033 2012

1

	8	3	5	0	0	
	8	3	5	0	0	
	8	4	4	0	0	
	8	4	4	0	0	
						2

2

(Ž W,!4C, ;#:š6 X D

(\_.L;ß, ;#0 >ã:‰:"0Š> B'0 C?ž\* B 2Ý/,> B'0 C<Â6 > B'0 0'C^55B =WDë2W)@> B'  
 0 ;â-xDÉ5æ> B'0 D-ØDÉ5æ> B'0 2ZA2D', 6 9~+e'Ý3‰8E9-B'E )ê CD BÑ9‰>ÿ C2W)@)í?Ó0'  
 AJ;#.‡BÓ+iB»6»+e.EE >ÛBÓ D

ÉA Ê ?ž\* B 2Ý/,> B'0

C?ž\* B 2Ý/,> B'0 +e1h:L0'D 6½

?ž\* B 2Ý/,> B'0 +eD BÑ;(->BÑD', .L;ß, ;#0'-À0—.)3Î9-B'+e2Ý/,(<DÝ) ,5.L;ß, ;#  
 0'-À0—.)3Î9-B'1™?±2Ý/, Ü->BÑ@q2 " :")J" 5<D " D', .L;ß, ;#" -À0—.)3Î9-B'+e?ž\* Cÿ  
 )@B ,B'™ Í) ? , ;#0 <Â1\? .yAJ'™ Ü->BÑ, \*%/.5E; B .L;ß, ;#" -À0—.)3Î9-B'+e?ž\* 0  
 2Ý/,? .y+e, ;#0 2WAJ+eD ?± Í0 A!2> W.L;ßCc)í X0 , ;#0 +e;;9‰2 @<Æ)ñ'ÍB , ;#" -À0—  
 .)3Î9-B'+e?ž\* 0 2Ý/,? .y+e.EE /.;#>R D

C?ž\* B 2Ý/,> B'0 +e)êB'B ?ž\* B 2Ý/,> B'0 0 AJ

?ž\* B 2Ý/,> B'0 Aê9p6 > B'E )ê Í8ED1,!4C,èD ?±, ;#,\_6 Í,èD ?±, ;#A 6 D?ž\*

B 2Ý/,> B'0 +eCz0•9-> ,!4C,èD ?±, ;#4M> Bx>é:› Í> B"Ý3‰=-D 3->é:› C9 D1> >é:› D

Á:")J.L;ß, ;+ C ;#0'-ÂçÓšÄ) E6À

0•?ž\* C"” Âíâÿ# “û l²•8ÿˆ -ÒòÁÄ±Ù T Á:")CFÊ.L;ßæ«9‰ %="0çü'=ây2¶1Ä@ 0

`±ÄòÄã²3 Ü rçÓ<ãšÄ)(Iâ "¶S%r” žÓý±ÄøIâ f™,Ä4 # 0

\$ £ùâ ´ Ä-ÒòÁá)# -Ú #’äÄ½òÄã²3 Ü rçÓ<ãšÄ)"¶RätQ‡•3 A S ]DÓúQ “„QÁ:p³±’äÄ½°

0—.)3Î9-B'ž\* D, ;#ž\* 2 .j, \*Ô0 :."AJ=I.ž D

ž\* B 2Ý/,> B'0 5à6Ë,5ž\* 0'2Ý/,D ?±9 3 1™?±0Í<· Í) D', 6Ë,)ž\* 0§/İ DAA=M;

5à6Ë,5.L;ß-À0—.)3Î9-B'1™?±6Ë,)0%o?^2Ý/, Í) -Ú2>0%o?^2Ý/,1,.œ,5-À0—.)3Î9-B'+ež\* 1™

?±9~, D

É,\_ Ê<Â6 > B'0

C<Â6 > B'0 +e1h:L0'D 6½

<Â6 > B'0 DXA ->BÑ.L;ß, ;#0'-À0—.)3Î9-B'+e@BBÒ(‹DÝ/.)í?Ó ÍA!2>? .y,É5\*,É.‡/.

BÒ(‹OÓ Í

?'À AÄSì#aÃá )# "¶S „ýã #-ÒaÃá )# "¶TE„Ô•

;ß-À0 Dý # BDèòÃ

?'À AÄd ;#0'-À0—.)3Î9-B'+e@BBÒ2ÿOÓ Í

.j"i;ßCc, \*Ôûû, \*Ô0 :."G•/.)T2'2ÿ Ü"&ÑÅ 0 C ,2îfû •ç²³ ã²³ Þ aÃá æç.ó½ô62ÀÂ-B ÑD•¿²

AF <ÂBØ;™;ï8 ž\*Ä3ÇDÝ/.3•?±6Ë"qÝ Sì#²³ Ü rçÓ<ãšÄ)"¶T #aÃá ì#)#)ñ ÚÓ)ñ 0

AJ/İB'0 C<Â1J/İB'0 1h:L0'D 6½

:"0Ş> B'0 DXA ->BÑ2.=f8 /,;^; +e9<sup>-6</sup> C?ž\* 0'8 Aä<Ö3 ? , ;#0 <Â.J1IAJ Í0Á, .L  
 ;ß+e6») : "0ŞD',)0'8E; ; Ü: "/, .L;ß+e)'>R?!>Ã0'8E7œ5 9 3 Í'Ý3%0Í)J.L;ß+e)'>R(I(Ž  
 0'.L;ß6Ë,) (I-Ç0'Cl6 C'İ6Ë,) (I-Ç0'0ÿ,) (I-Ç+e= Cœ?µ/.DÝ9~?µ Í) : "B¥(I(Ž0'(I-Ç< B'  
 Añ.y)'>R:(I+eD9\*ÔAC0Ü Ü0Í<.L;ß+e)'>R0Á2ù C6») 0Á2ù0' - >ö.}3ÎD',) Í) ,5D9\*Ô.y4K  
 1A81™?±: "/, D

C:"0Ş> B'0 +ÉB'0:"0Ş> B'0 0 AJ

:"0Ş> B'0 Aê9p6 > B'E +É Í8ED1, !4C, èD ?±, ;#,\_6 Í, èD ?±, ;#A 6 D:"0Ş> B'0  
 DX9> , !4C, èD ?±, ;#8İ; !Cÿ>é: > Í> B'Ý3%, !4C, èD ?±, ;#4-)ÁQ >é: > C, èD ?±, ;#9 D1  
 > >é: > D:"0Ş> B'0 - /0 W? -¼:p; 1.‡BÓ X+{ <Ö+e.‡, D

6Ë Í:"0Ş> B'0 .SCz2Ë; â\*0 AJ D< Añ> B'2Z8ø:ž\* >Đ4!; â\*0 AJ ÍDXA : "AJ4I(\_  
 .L;ß 6ËA 0%09 3 C 6ËD18; A 0%09 3 D: "/, > B'0 AAA2: "B¥(\_L;ß1yD" 6Ë B£  
 9¶D 6Ë,) +e2 : "/, 6Ë,) A 0%0 D: "/, > B'0 A20Í) J(\_L;ß< ) \*6<sup>a</sup>+e0 0ŞBŽBÓ0'.€3p Í) <-5<  
 4I6») 0Á2ù0')>R(I-Ç;#? D

É;â ÊC^55B =WDë2W)@> B'0

CC^55B =WDë2W)@> B'0 +e1h:L0'D 6½

C^55B =WDë2W)@> B'0 DXA ->BÑ,5.L;ß)Á8; ,ÃCZC^55/.D9\*Ô=WDë2W)@1™?±@q2 ) <Â\* 11

AJ D

CC^55B =WDë2W)@> B'0 +ÉB'0C^55B =WDë2W)@> B'0 0 AJ

C^55B =WDë2W)@> B'0 Aê9p6 > B'E +É Í8ED1D ?±, ;#A 6 Í, èD ?±, ;#A 6 Í, !4C, è  
 D ?±, ;#A 6 DC^55B =WDë2W)@> B'0 DX9> D ?±, ;#CS\* ?£>é: > Í> B'Ý3%09 D1> >é: > C  
 ==D 3.>é: > D

(I-Ç8;6» ÍC^55B =WDë2W)@> B'0 Cz2ËA \*0 AJ Í< Añ> B'2Z8ø:ž\* >Đ0 AJ ÍDXA :")J

/ù.[ & , ) \$.j9%o;#A, D

6Ë Í.L;ß0-?ÙA!2> W8TA 6») 2ùD'0 ( \_ . ‡, x X+i, É5\*, É. ‡A 9 0'.L;ß6») W.L;ßCc  
 )í X/.6») .}3ÍD',)+i> D +] ÍA59OE6 ?µ CD9 A ?µ CD'/C?µ C;+AÇ?µ C)ê(\_ ^AG> BŽBÓ Í=I  
 .ž6») 2ùD'4~)i;B3Í CAæ/Ð Í(‹DÝD', +i.EE Í? 0-\* <%o4l W6») 2ùD'.}3Í;7)B ;5?± X C  
 W6») 2ùD'8!0¼;7)B ;5?± X+i>%0ß Í?)ê4l1p> >Ö=T C. ‡, x+e6») 2ùD'<Æ>Ö Í0 ( \_ ; >÷4l  
 6») 2ùD'.}3Í+e<Æ>Ö/ÐB . ‡, x/Ð Í1™A ) 1B9OE) ÷? Û-¥1™- >ö, á, x0 D' C6») 2ùD'<Æ>Ö DB»  
 6») 2ùD'. ‡, x4•+]?, E 4•+]>ã Í:%o4C6»2ù) Í DÉ5æ-›BÑ.L;ß+e6»2ù<Æ>Ö;B3ÍB =‹:g.EE Í=I  
 .ž9OE6 ?Û.,6»2ù;7)B C2ËCZ6Ë,)6») 2ùD'8!0¼C=‹:g? .y.}3ÍD',) CB»9OE.L;ß=g1™6») 2ùD'  
 <Æ>Ö!l:%o+i\*Í; .L;ß6») 2ùD'<Æ>Ö+d+^4l) ÷? ÛAæ/Ð DB»AêB1,) 2ùD'@q2 D1?¥8!@B\* +e  
 Q 6ËD1.:p;1.L;ß6») 2ùD''8à8TA RD17f6 +{ > DL;ß-Ø, ÷.L;ß C2ù.jDô.L;ßÉA5  
 >ã/0)ç2 AË+FB( Ê C) 5æ, ÷(\* +~, 58TA 9 3 ;M CA >R6½4G8à+eDÉD 9-B'E )ê4l6»2ù8!0¼?,  
 E 2ËCZ6») 2ùD'8!0¼.EE Ü8 9 4l<ÍD .>0«0 0§; ;#>R< É<1;C86=I/00 Ê, 5.L;ßB )>R(I  
 -Ç? .y+e6») 2ùD'Añ?^?µ1™?±, !4C:"0§ D

.L;ß, ;#0 0'9OE<Æ, ;#(DD ( \_ (I-Ç6»9¾) \*ÇB»9-//?Ê0°0" B¹ C>T+]?)µ)ã;W0 D9\*ÔA&5 Í  
 ) ,5(I-Ç6»9¾+eC‡; ?µ CDÝ9~?µ/.=‹Cœ?µ)ñ+D-x('0'4M\*ÛBÑ9⁻ D  
 114C1B9OE) Añ?^; ; 6») 2ùD';(.L;ß, ;#0 +eBÑ9⁻ Ü0Á;# 0 ,5, ;#0 114CB ; ; 6») 2ù  
 D'1™?±0Á, Ü2 3Í)D-›BÑE D 4•+].L;ß6») 2ùD'+e9¶)ÄB-?± D



.L;βD', 4IW6Ë,) (I-ÇD9\*Ô)O\*ÎBÑ9-DØ2 D',) X ÍI4C4I6Ë(I?!>Ã7œ5 D9\*Ô)O\*ÎBÑ9-DØ2  
0 D' Í0\*Ô4I,56Ë(I?!>Ã7œ5 BÑ9-9-+e>+BÑ4G,) Í1™A ) <Â-À6Ë(I?!>Ã7œ5 D+4`/.=Y6 ,) D  
6Ë Í.L;β 6Ë6Ë,) (I-Ç> ,Ã>÷AñD9\*Ô)O\*Î D

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	23,206.16	17,744.51
	1.03	18.82
	1,720.81	1,138.57
	18,900.35	11,658.07
	838.31	733.25
	1,124.31	819.76
	11,732.53	9,655.36
	9,194.52	7,088.66
	311.54	158.56
	67,029.57	49,015.55
	4.69	4.23
	10,467.97	12,805.27
	330.06	115.06
	4,569.36	4,101.57

	1,542.49	783.86

	5,102.63	791.22
	34,765.98	26,651.38
	3,869.55	5,956.86
	6,185.27	1,092.72
	1,623.32	1,619.55
	619.24	38.93
	439.58	418.01
	282.56	169.56
	13,019.52	9,295.63
	47,785.50	35,947.01
	7,705.95	7,705.95
	14,604.99	14,674.11
	2,613.08	1,962.76
	15,938.09	11,184.85
	-59.97	-81.22

	8,952.39	9,761.96
	1.03	18.82
	1,240.96	676.99
	22,521.90	14,670.85
	701.37	775.51
	9,791.57	13,461.06
	8,914.96	7,693.01
	0.00	0.00
	294.81	152.44
	52,418.99	47,210.63
	4.69	4.23
	11,590.68	8,682.15
	3,316.53	2,914.76
	1,191.70	671.49
	1,078.21	995.49
	153.45	107.01
	17,335.26	13,375.14
	69,754.25	60,585.77
	2,657.16	3,801.95

	5,640.48	4,770.78
	8,692.79	6,429.17
	776.70	885.54
	453.73	631.23
	2,218.89	2,696.20
	53.63	53.63
	4,571.33	2,098.36
	2,043.34	293.01
	27,108.06	21,659.87
	3,237.18	3,059.10
	0.00	1,092.72
	0.16	
	169.84	112.15
	3,407.17	4,263.98
	30,515.23	25,923.86
	7,705.95	7,705.95
	14,647.38	14,646.99
	2,612.08	1,961.76
	14,273.61	10,347.21
	39,239.02	34,661.92
	69,754.25	60,585.77

3

	48,071.17	46,322.58
	48,071.17	46,322.58
	39,180.28	36,862.91
	32,545.61	31,316.03
	260.92	263.63
	3,376.14	3,159.74
	1,935.67	1,755.88
	322.80	110.98

“ ”	8,858.14	9,602.47
	1,329.18	1,429.13
“ ”	7,528.96	8,173.34
	7,330.05	8,065.64
	198.92	107.70
	--	--
	0.95	1.05
	0.95	1.05
	21.07	-2.80
	7,550.03	8,170.54
	7,351.70	8,050.58
	198.34	119.96

4

	46,567.93	42,543.60
	34,274.91	30,111.93
	191.47	200.00
	3,058.17	2,695.87
	1,608.06	1,371.22
	-640.51	-524.12
	405.31	-20.47
“ ”	-17.78	18.82
“ ”	107.87	57.97
	23.41	23.65

45,207.65

	105.86	123.39
	3,211.34	1,039.22
	51,211.24	46,370.25
	36,532.49	35,040.43
	3,664.18	2,865.62
	4,845.54	3,230.55
	3,208.74	3,140.41
	48,250.95	44,277.02
	2,960.29	2,093.23
	6.52	0.17
	66.08	33.50
		49.73
	72.60	83.41
	1,835.07	1,576.56
	257.11	7.42
	1,379.88	
	3,472.06	1,583.98
	-3,399.46	-1,500.57

	56.16	1,661.04
	56.16	2.00
	16,355.81	9,454.39
	6,234.61	
	22,646.58	11,115.43
	15,367.90	11,846.59
	2,662.69	2,363.09
	18.83	12.22
	104.07	180.69
	18,134.66	14,390.37
	4,511.92	-3,274.94
	9.01	-73.78
	4,081.76	-2,756.06
	16,002.21	18,758.27
	20,083.97	16,002.21

## 6

	45,258.09	46,030.60
	43.25	94.79
	7,422.06	1,467.14
	52,723.39	47,592.53
	37,352.56	37,933.88
	2,806.68	2,157.48
	3,547.96	2,922.10



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	8,095.18	16,723.64



	130.44	1,391.41							-12.37	1,509.48
1	130.44	1,377.04							2.00	1,509.48
2										
3		14.37							-14.37	
					750.44		-2,291.63		-12.22	-1,553.41
1					750.44		-750.44			
2										
3							-1,541.19		-12.22	-1,553.41
4										
	1,778.30	-1,778.30								
1	1,778.30	-1,778.30								
2										
3										
4										
1										
2										
									33.71	33.71
	7,705.95	14,674.11			1,962.76		11,184.85	-81.22	188.31	35,634.76

8




	5,797.22	15,048.40			1,211.32		5,134.47	27,191.41
	5,797.22	15,048.40			1,211.32		5,134.47	27,191.41
“ ”	1,908.73	-401.41			750.44		5,212.74	7,470.50
							7,504.37	7,504.37
			-0.15					-0.15
			.15				7,504.37	7,504.22
			.04					1,507.48
			.04					1,507.48
					750.44		-2,291.63	-1,541.19
					750.44		-750.44	
							-1,541.19	-1,541.19
			.30					
			.30					

D14KD92ç.j,pAñ>ÿ.L;ß ÉA5>ã0Ó)ç Q(\_L;ß R0 Q.L;ß RÊ;(2 .)0³2 5Ô> 7>DÝ É.›2 5Ô  
8T-¥ ] ^ /& Ê ÍAê1l:%oo) )Å:T1l:%o0 ?-@q2 B› ÉA5>ã0Ó)ç Q1l0 B› R´-¤B› 6Ë  
B£ 9¶-Ý6 > )Å:T1l:%o0 ?-@q2 B› Í 6Ë B£ 9¶-¥D'/T ÍÝ6 > )Å:T1l:%o0 ?-@q  
2 B›Añ>ÿBÑ9⁻.L;ß Ê





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) /B /0) +e-Ø, pB» /0) 8Ñ/T) ;=MA ,p0 ? =M +e,A,pE D62ùD'+e Í> ,è=MA 2ùD'>ã+e8T  
A /0) D.[5S,pD ---+e/0) )ê( ;(> 9,+d(\.[ 5S,p2ùD'9%,YD ---+eDë)[ C,Ã:0 )ñ+D+e->CO  
A50',Ã?±+e9%AG?µD 9•B». [5S9¶+e.LB«0¼D DDë)[+e.LB«0¼D B 8ECl6 0¼D +e)O,O Í0§  
9ì+R8;< AG D.L;ß1LE > /0) ,50¼,Ã?±+e9%AG?µD 9•0 CO>R?µD 9•+e1\A8,òAä Í0§9ì9%AG?µ  
D 9•0 CO>R?µD 9•+e\* ; 9~9°1',O D> 1™?±8TA /0) ,Ã:0+e8E< -Ø? D 1t,òAä0§9ì+R8;< AG D  
.[5S9¶;(D .[5S,p; 0«9,+d,5(\.[5S,p2ùD'9%+e9¶]8; D

. [5S,pB». [5S9¶,5/0) )ê(1™?±,÷7... Í9~9°< 9,+d+e(\.[5S,p-Ø? 2ê(±9°Dë)[ C->CO0'  
0 Añ->CO+e.LB«0¼D D

+R/0) )ê( \*ÔAû/0) D19,+d+e(\.[5S,p2ê(±9° 2 Dë)[.LB«0¼D ,p,O; Í8E)O,O9~9°> :m  
B D

/0) )ê( ?,Aû/0) D19,+d+e(\.[5S,p2ê(±9°2 Dë)[.LB«0¼D ,p,O; Í8>é,59,+d+e(\.[  
5S,p-Ø? 2ê(±9°Dë)[ C->CO0'0 Añ->CO+e.LB«0¼D A50'/0) )ê( +e0§4` 1™?±-•/, Í2 -•/,T  
/0) )ê( 9µ?,Aû/0) D19,+d+e(\.[5S,p2ê(±9°2 Dë)[.LB«0¼D ,p,O+e Í 8E)O,O0§9ì+R8;< AG D

6

1

/0) )>R(I(Ž+e/0) ,x> A52ùD'> 0 \*,9~, Í 'Ý3%(\_L;ß0'(\_L;ßD 1t0 =l.žDô.L;ß0Å  
1tAÖAñ8E'ì;^A5:p(Ž2W9%+e(\=WDë+F> ÉA5DŽ6 (\_L;ß) 6½; ; 2ùD'+e\* =f Ê Í0 (\_L  
;ßAÖAñ8E'ì;^0 A5>ã+e(Ž2W9%+L6½. \. ; ; 2ùD'e(\=WDë+F> D2ùD';(D Añ9%2W, A -x.L;ß+e  
)'>R/.2 AËCŸ)@ Í) 6½2>A5\*'-x.L;ß+e2 AË0 , D10 9,3ÜAG D;=2ùD'Dô.L;ß+e2 AË)ê.œ/.)'

>RDÕ3 Aê2ùD'2Ë; 9¶8QD"2ùD'1,;Y9¶D 'Ý/ Aû/0) )>R(I(ŽD1 D

,5Aû=I.ž=MA 2ùD'>ã8TA /0) 9,+d+eDô.L;ß Í B»(•D'/0) +R8;)>R(I(Ž; Í;4=M(V0)

Dô.L;ßB»(\_L;ßE D62ùD',P,58E2Ë; ; ; 2ùD' ; 6ª9ì(\_L;ß/0) ,x> Í) ,5/0) )>R(I(Ž+e

8;\* ;^A50'8Ñ8;(i1p(I(Ž1™?±? AÇ+~Cœ D(\_L;ßB»(•D'/0) )>R(I(Ž; ÍDõ(\_L;ßE D62ùD'

,P,5(V0) Dô.L;ß2Ë; ; ; 2ùD'; 8Q1L(V0) Dô.L;ß+e-Ø? Dë)[ C→COA58ECI6 0¼D ) 9ì(\_

9¶2Ë; )÷?Ù0Ş< +e2 Dë)[+e,b,OD 0Å+e)O,O Í0Ş9Ì:F; 2ùD'9%+R8;+e=WDë;6AG DB BŽAñDô.L  
;ß.j9%=WDë? .y+e8E< Dü/0;6AG ÍB»:F; 2ùD'9%; DË> +R8;=WDë;6AG D

Dô.L;ß;z;^j, AÇC]+e9%AG/.< AG,÷('B»/0) Dë)[->CO(ŽD1< AñC€9%AG? 6 >ã/. /0) 3Ü  
9Ô(ŽD12 3Ü9Ô? 6 >ã+F,!4q; D

9Ë.œDô.L;ß;z;^j, ,÷+D+e+R8;3 < )Í.ž4l;z ;^j, B»-¤Dô.L;ß8;\* < AñC€9%AGD1< ?  
Añ+e,b,O+e Í8EB ,O9µ\* 0Ö:z;^j, 9%AG D

+RDô.L;ß< )\*Aä+e0 0Ş8;0Å0 0 0ŞCÿ)@B ( \_ß) A D#; Í/0) ; A2'•Cv(\_L;ß+e0 0Ş  
8;0Å0 0 0ŞCÿ)@,5Dô.L;ß)'>R(I(Ž1™?±(yA +e~Cœ D/0) ; < Añ(\_L;ß CDô.L;ßD 0Å+e6»)  
1\A80'B ,O Í'Y3%> ; >÷6») 1\A8< AG2ZA2+w? D6») 1\A8,Ã:›+e> ; >÷< ; ÍAñD 2>(Ž6  
-¤< ; ;(? .yDë)[0ÖD < ; +e ÍBÓ9œ,O9~9°-¤< ; D

7

>÷1'4~4` (Ž+e>÷1'D 8TA 3 \*Ç>÷1'0'2êA5< ; AäAûD ---+eAY?±\*Ç3 D>÷1'+i0¼>PD )÷  
Añ+e8;>ÿ,- ÉA 'Ä0Q l•óÀ"" d" Âq0,,óTë(Q -xB£>÷3A8,Ã:›+e8+eË

---

8;6Š=f(s0 (s?μ? 6 Í)\*AäDë)[->CO(Ž9¶+e0• 2cf'ë"äÄ 5+ Ac™,À›e0•'© ç<sup>a</sup>2Ù'4ò^ã›bä1 P DN<sup>2</sup>•2

1

1'9»Dë)/.1'9»-»COB»(\_L;ß)ê> ? .y1'9».E



1p-ÀC€1™?±/T?Ù0§4` D

\* :p;WA5=f+e8E< 1'9»->CO Í\* ; 9~9°/T)\*Aä; 0«3Ü5+,É'•<•B )ê(\_0§4` D

3

+R;69,6"? 1'9»Dë)[+e>÷1'4~4`+e/0=M9%03ÜD60 1L< Añ9%0:p0™/V< Añ+e- >ö/.(I\* DË

A'; ÍD6D 9~9°-±1'9»Dë)[ D

1'9»Dë)[Cœ<ÆDËA'5[E D6D 9~9°<Ö0ß+e Í(\_L;ß1L>ã4q4^? 1',O+e)O,00§9ì+R8;< AG Û

Ê< DËA'1'9»Dë)[+eCl6 0¼D D

ÊASDËA',Y;6+^+e,50¼ ÍB BŽD 1t0§9ì< AñC€9%0AG+e.LB«0¼D (... , 3¼0§,OD /. D

4

1'9»->CO+e>÷; AF>R9CE) 0 ) ,÷A22 1f\* +e ÍD6D 9~9°-±1'9»->CO0 8EA ) ,÷ D

5

(\_L;ß,5\*ÇB»0 Bÿ;1)Â+e1'9»Dë)[0 1'9»->CO ÍAä0 Bÿ;1)ÂD1+e(I0¼9~, 8E.LB«0¼D Í

8ó) 2ü\* 1L3•\*±D\$-±1'9»Dë)[0 1'9»->CO; 2ê 6½,Ã:»+e1\A8,òAä D(\_L;ßA2)÷Añ+e1'9»Dë)[

0 6Ã)ñ+D+e1'9»->CO+e(I0¼> >÷?±\* 0¼ Ü(\_L;ß6Ã.[9]e1'9»Dë)[0 A2)ñ+D+e1'9»->CO+e(I

0¼> >÷?±A 0¼ D

,51'9».E2@) \*ÇB»0 Bÿ;1)Â+e Í)\*Aä.aD 0•;V9~, 8E.LB«0¼D D< )\*Aä+e.aD ,p,É'Ý3%0

) /2Ý;M>Â9 3 ) DöB™1\A8+e-Ø,pE 1•1™?±+e,1\A8+e)ê1\0¼ C)/Cv; D+:p? =M+e8E< 1'9»

.E2@+e+R8Ñ;1)Â(I0¼ C>÷1'4~4`C|>÷,É/.)\*A8;9%0, 0¼6,,?® D(\_L;ß, 8;8!.a.aD ,p,É Í)

)C;58EAñ?~?μ D

6

(\_.L;ßB»Dë)[->CO(Ž9¶,5A5.LB«0¼D 0§4`8ó&E., 0§9ì+R8;< AG+e1'9»Dë)[A5=f+e1'9»  
Dë][+eCl6 0¼D 1™?±0Í)J ÍAñ2î.|D 2>(Ž6 -α 1'9»Dë)[,Ã:~0ÖD +e Í0§<Â0ÖD DÝ(Y DAÇ;63  
? 0ÖD +e,þ,É Í)/0Ü(-žDÃ Q;ã C CAÇ;63 ? /ÖCIDÝ(Y+e9~9°(«DÝ/.0§<Â,þ,É R Í8E< 1'  
9»Dë)[+e0ÖD ,þ,É9È>ã Û

Ê)÷AñD"+^8;=WDë

)÷AñD"+^8;=WDëB~Aä-x('þ; 8!.a0ÖD < ; D+R)÷AñD"+^8;=WDë+eB...0§> 3•>÷1'É)4`  
'Ý3%:q> ,Ã:~+e> 3•?!Aä< ; Ê'•BŽ; 0«3Ü5+ C|>÷+e>÷D +nAû8ECI6 0¼D ; Í-α)÷AñD"+^8;  
=WDë+eCl6 0¼D 1L0Ö0"D"-α>÷D Í0Ö0"+e1',09~9°> Dë)[0ÖD < ; Í0§9ì+R8;< AG D

B»)÷AñD"+^8;=WDë9~9°0ÖD < ; /T Í9ÈAñ2î.p 2>(Ž6 -α1'9»Dë)[0¼D A2/÷-• Í8ó2î.|  
:þB 9~9°-α< ; /T,Ã:~+e;#? Añ.y ÍBŽ9~9°+e 0ÖD < ; 1LB A5DË/ù Í0§9ì+R8;< AG D-αDË/ù  
/T+eCl6 0¼D ) )Í.ž0°, ) 0§<Â0ÖD DÝ(Y9 3 >ã-α1'9»Dë)[B»DË/ù9¶+e<•B )ê(\_ D

Ê2ê.J\* ;<1'9»Dë)[

2ê.J\* ;<1'9»Dë)[B~Aä-x('þ; 8!.a0ÖD < ; D

2ê.J\* ;<1'9»Dë)[,Ã:~0ÖD ; Í0•; -α1'9»Dë )][5ÜAñD6D 9~9° ÍBŽD 1t0§9ì< AñC€9%AG  
+eAS.LB«0¼D >ã1V?)ê+e3¼0§< ; A 1L\*´< AñC€9%AGDË\* Í0§9ì+R8;< AG D

,5AûA29~9°0ÖD < ; +e2ê.J\* ;<CO>R.E2@ ÍB»/T+e0 0§8;0Å.LB«0¼D A2:p:ž8ó2î.|:þ  
B 9~9°BŽ0ÖD < ; 9~9°/T,Ã:~+e;#? Añ.y+e ÍBŽ9~9°+e0ÖD < ; 1LB A5DË/ù Í0§9ì+R8;< AG D  
2ê.J\* ;<9%AG.E2@=WDë,Ã:~+e0ÖD < ; Í) =l.ž< AGDË/ù D



3		
3 4	40%	40%
4 5	70%	70%
5	100%	100%


**3**


+e.a0\$;<0¼0Ö9†.a0\$+e? ;<,òAä/.? .y;Ñ,ò/T+e1',O9~, ÜAäAû:~)[,Y)÷Añ+e)%4p\*Ç0 Í8E  
 2ê(...>÷2 D '•< :~)[+e)]ê8 +e.a0\$;<0¼0Ö9†D"=⟨.E; .a0\$1LA ,Ã:~+e)ê(\_ C.a0\$+e? ;<,ò  
 Aä/.? .y;Ñ,ò/T+e1',O9~, D> D ?±? ;</0=M0 C€3@>R/0=M,Y)÷Añ+e\*Ç0 Í8E2ê(...>÷2 D A5  
 /0=M0¼-Ö> 0 \*,0\$< Ü8TA )÷Añ\*Ç0 +e;^4`,AAû? ;</0=M, .[:^4`+e Í)\* ,÷+e\*Ç0 2ê(...  
 >÷2 D A5A 'Ä? ;<0¼-Ö> 0 \*,0\$< D

4

7m\*ÇD',) ÚAá?Ù7m\*ÇD'

\*Ç0 ; ?±Aá?Ù7m\*ÇD' Í+nD A8/%8 4•Aä; )\*AäA \*^-DË? ,É1™?±<•? D

5

+nD A8/%8

<•? ,p,É ÚA \*^-<•? ,É

'ÝDÑ>P

<•? ,p,É ÚA \*^-<•? ,É

12

1

Ê=I.ž8TA /0) ?^ê+e)Å8;.j9‰=WDë,5Aû=MA 2ùD'>ã+e8TA /0) ?^ê+e)Å8;.j9‰=WDë ( \_L  
 ;ß'•Cv/0) 9¶9,+d+e(V0) ,p< AñC€9‰AGCl6 0¼D +e,p,OE > )Å8;.j9‰=WDë+e=WDë)ê(\_ D,5  
 Aû)Å8;.j9‰=WDë=WDë)ê(\_B D —,50¼Cl6 0¼D D 0Á+e)O,O Í+~CœDë(\_L0 D1+e.j(\_AH0¼ ÜDë  
 (\_L0 D1+e.j(\_AH0¼) E \* 0Ö; Í+~Cœ4\*Ç;6AG D,5Aû=I.ž,A\*-1\A8,÷) ; >÷,è=MA 2ùD'>ã

8TA /0) ?)ê+e,5Dô.L;ß+e)Å8;.j9%o=WDë Í(̄.L;ßA5< )÷(̄.[5S,þ+e.j9%o=WDë+eCl6 0¼D B  
 .[5S9¶?£Bx=WDë)ê(̄\_D /.E > 9CE) =WDë+e=WDë)ê(̄ Ü.[5S9¶D 8Ñ)÷Añ+e(̄.[5S,þ+e.j9%o:‡0'  
 8E< Dü/0;6AG+e Í(̄.L;ß0 Aû=WDë\*‡D\$; 1LB 8E? .y+e8E< Dü/0;6AGDË9ì+R8;=WDë;6AG D,5  
 Aû8E< ,è=MA 2ùD'>ã+e8TA /0) ?)ê+e,5Dô.L;ß+e)Å8;.j9%o=WDë Í(̄.L;ß'•Cv.[5S9¶> 9,+d  
 ,5(̄.[5S,þ+e2ùD'9%o,Y—\* +eDë)[ C,Ã:0 )ñ+D+e→COA50',Ã?±+e9%oAG?µD 9•+e.LB«0¼D E  
 > )Å8;.j9%o=WDë+e=WDë)ê(̄\_D ÊBE< ,þ; 9,+d+e)Å8;.j9%o=WDë,5Aû,è8TA /0) ?)ê+e,5Dô.L  
 ;ß+e)Å8;.j9%o=WDë ÍB»9~9°; Í,5AûA5D —→÷1'9,+d+e)Å8;.j9%o=WDë Í(̄.L;ß'•Cv; 0«D —  
 +e.[5S0¼3 E > =WDë)ê(̄\_D,5Aû,Ã?±9%oAG?µD 9•9,+d+e)Å8;.j9%o=WDë Í(̄.L;ß'•Cv,Ã?±9%oAG  
 ?µD 9•+e.LB«0¼D E > =WDë)ê(̄\_D,5Aû=WDëC€=W9ì+e)Å8;.j9%o=WDë Í(̄.L;ß'•Cv=WDë/0=M0  
 ?ŽAJB•, +e0¼D E > =WDë)ê(̄\_D

2

Ê,5Dô.L;ß+e=WDëB»(̄.L;ß-x(')>R(I(ŽD1 Í,5Dô.L;ß+e)Å8;.j9%o=WDë)\*Aä)ê(̄,É/,< Í,5

8E Âçã³Ã #ó •3òãD' #ó •3N²žç...ñÃ #ó •0)"½ò¶\=WDi0 Aû= ;ß+e)Å? .y+ ,5Aû,ùMÚBž 0Ke7WvbÃdç  
 < Í?µD 1)3> ±!ÜÒã³Ã #ó •3òãD' #ó •2žç...ñÁ\$ ' T@,Ûsis ~"¶B¶RœSf²æ£~"ÕtN±ÜÒ...òäÃ±c '@,Ût  
 9•Aû8E;RäÄ\*³ ÄAdQfà³ÕtN²žç...ñÄBÄT ³ÕtN'8 ÕsœÂ¶RœSf²æ£~"ÕtN±ÜÒ...òäÃÕtN²ó ÔÓ 0> )ÅD

(\_ Ü,5Aû)Å8;.j9‰=WDë+e=WDë)ê(\_ ?,Aû=WDë; AÇ? Añ(\=WDë+F> 2ê(‡9°2 Dë)[.LB«0¼D ,p,O  
+e Á5/TC€E > )Å8;.j9‰=WDë+e)ê(\_ Í)Å8;.j9‰=WDë+e)ê(\_ B =WDë)ê(\_ +e)O,O0§9ì+R8;< AG D  
; 9,+d,5/0AË8TA /.4KAË8TA =WDë/T•CvAÇ? Añ0 AÇ,÷+D+e(\=WDë+F> ; >÷+e2 < AG+e,p  
,O Í9~9°=WDë< AG) +~Cœ)Å8;.j9‰=WDë+eCl6 0¼D Ü'•Cv(\=WDë+F> ?Ü-Ç,÷7j+e3Ü9Ô0 >÷1'  
.j3Ü0§< AÇ,÷+d+e) ,÷ Í? AÇ0Ö:z)Å8;.j9‰=WDë+eCl6 0¼D DB»0§< AÇ? Añ0 AÇ,÷+D+e(\=W  
Dë+F> ; >÷+e2 < AG+e,p,O; ÍA59,+d=WDë; (\=WDë+F> 2ê(‡9°2 Dë)[.LB«0¼D > 0 \*, Í,5  
Aû(\=WDë+F> +e0 0§Cÿ)@0 0 0§8;0ÁB (\_.L;ß) =M+e Í9‰AG,É/,< ; A2'•Cv(\_ .L;ß+e0 0§Cÿ  
)@0 0 0§8;0Á,5(\=WDë+F> +e)'>R(I(Ž1™?±(yA +~Cœ D(\_ .L;ß CDô.L;ßB 4KAË8TA 0'/0AË8T  
A D 0Á,Ã:›+e6») 1\A8)[:›+e> ; >÷< AG'•Cv)÷.j(i3P0§< .Š;UAû(\_ .L;ß0 Dô.L;ß+e) ,÷ Í  
B»9‰AG,É/,< ; B A5+w? D6») 1\A8)[:›+e> ; >÷< ; ÍAñD 2>(Ž6 -¤< ; ;(? .yDë)[0ÖD  
< ; +e ÍBÓ9OE,O9~9°-¤< ; D < /0AË8TA 0 4KAË8TA ,Ã:›+e2 3 < Í' (\_ .L;ß0 Dô.L;ß-›Añ  
)ñ+D,O=f< ; AF>R=f ÍA5)Å8;.j9‰=WDë+eCl6 0¼D A50'8E< ; D+:p.Z)ê,5/0AË8TA 0 4KAË8T  
A 2 =WDë+e)Å8;9‰AG0Ö0"D"4,,> >ÿ D/0AË8TA 0 4KAË8TA A5/T; >÷2 3Ü9Ô+e Í(\_ .L;ß CDô.L  
;ßB»6AG,÷? ,O5÷) > 9~9°+e3 < ,÷+D,O/T Í÷-•9~9°;6AG,÷? ,O D Ê8E< )Å8;.j9‰=WDë8E  
< )Å8;.j9‰=WDë ÍD (\_ .L;ß2Z,5(\=WDë8TA 5ÜAñ2ùD' C.S=M2ùD' CD9\*ÔAÑ? Í8óB»0 Bÿ;1)Â  
D15ÜAñ(I0¼ C.LB«0¼D ) 6½2ê2à0§4` +e)Å8;.j9‰=WDë D8E< )Å8;.j9‰=WDë'•)ê(\_ ,É1™?±/T?Ü  
0§4` D,5(\=WDë+F> ?Ü-Ç,÷7j+e>÷1'.j3Ü0 3Ü9ÔAê(\_ .L;ß CDô.L;ß? Añ+e) ,÷9~9°> =WDë;6  
AG †L9,+d=WDë; ; 0«D —+e0¼3 0 ,50¼D1'Ý/ +eA2?Ü-Ç+L:q> ,Ã,æ+e>÷1'.j3Ü0 3Ü9Ô\* =f D

3

.S=M2ùD'D '•Cv/0=MB• , 5(\=WDë+F> 2 0¤0 , < .SAñ+e2ùD' Í1—B»B 2 0¤0 , ? .y+eD9A  
)›>R/.2 AË2W)@?ÉA ,÷? 2ùD'9‰+e=WDë,pA D#=MAC; \*ÇB» DB»7q,0,5(\=WDë+F> ;(- \*ÇB».S  
=M2ùD'; Í=I)Ä2Ý5(>ã;W;#? Ü;(- 9~//A -x=WDë,p2Z) 6½2+F,!2ùD'(\=WDë+F> +e:›)[2 AË

0 , Ü:‡0'(\=WDë+F> 0 (\_2 AË0 , +e2W)@;(- ?ÉA -Ø=WDë,‡A D#=MAC Ü9Ë.œ-Ø=WDë,‡=I.ž  
/0=M0 ?ŽAJ+e?˘; 9˘6 8ED1+eA -x=WDë,‡,5(\=WDë+F> +e9¶)Ä0 , 1™?±.}3î ÍBÓ8E;(- (y?ì  
B»-Ø=WDë,‡A22 A D#=MAC+e)'>R/.2 AËCÿ)@,x> 6»?±; .}3î9% DD9\*ÔAÑ? D ,5(\=WDë+F> +e  
)>R/.2 AËCÿ)@Añ)/B 2W)@+e9%4G Í+L) ) 6½.½ùD'0 C€B 8E< ,‡A 8Q.S=M2ùD'Cf?ŠCÿ)@+e  
D', D.L;ßD 1t0 =I.žDô.L;ß0Á1tAÖAñ(\=WDë+F> A5:‡+L+nAû +e(Ž2W9%.j,‡; ÍA  
'Ä9°> ,5(\=WDë+F> 2@AñD9\*ÔAÑ? DB»7q,0,5(\=WDë+F> ;(- \*ÇB»D9\*ÔAÑ? ; Í=I)Ä2Ý5(A5  
>ãA D70 ,AD79 ?˘ Û Ê;(- B»(\=WDë+F> +e, ;#0 0 3Á;ç9%4G0 .ZD17jAñ\*Û(Ž Û Ê;(- )/  
B (\=WDë+F> +eCÿ)@D', .ž)í Û Ê;(- B (\=WDë+F> D 0Á,Ã:›D9A 1\A8 Û Ê;(- ? (\=WDë  
+F> 7j\* .}3î9-B' Û Ê;(- ? (\=WDë+F> <Á.J.y0Ý0•;VDë4‡+i D

4

Dë)[->CO(Ž9¶ Í9ÕAS;10¼)÷?Û>ã+™0 (\=WDë+F> 2 AËDÕ3 ,R/Ð+iBŽAS; )Á8;.j9%=WDë\*Ç  
B»0ÖD 0,,? ; Í-Ú2>)Á8;.j9%=WDë+e.LB«0¼D 0Ö9†\*‡D\$,òAä/T+e2 ,OB )Á8;.j9%=WDëB...0§>  
3•>÷1'4~4`+e>÷D 4^C€D 0Á1‡-ÀC€9˘, )Á8;.j9%=WDë+e2ê/ù;61',O D)Á8;.j9%=WDë+e2ê;6/ù  
1',O+nAûCl6 0¼D ; Í1LDë)[+eCl6 0¼D 0Ö0"D"2ê;6/ù1',O Í0Ö0"+e1',O9~9°> Dë)[0ÖD <  
; Í0§9ì+R8;< AG Í=M; 0§<Á? AÇ+eDë)[0ÖD DÝ(Y D< 0§<Á+e)Á8;.j9%=WDë0ÖD DÝ(YB»A5/T

14

1

(\_.L;ß.m, Dë)[;(D =M; 2@AñA5>ã<1C~ Í0•> :>):m8 C<Â.J3®>R C\* E 0 2 AË.}3Î,Y)÷  
 Añ+e Í8ó; Aä;:6 )Í.ŽA -x0 0§6Ë,) +eAñ?~Dë)[ D.m, Dë][!Ý3%o,à>>0'1ID\_>P C0 8X:%o(Y C  
 B~;E:%o(Y C+^Dô:%o(Y Í'8E9,+d; +e)ê(\_E > 9ìCl+e0¼D Í8ED1 Í=f.[+e.m, Dë)]ê(\_'Ý3%o  
 5S0¼ C1™2û.y;Ñ+i? .y;Ñ,ò ÍA50'> ; .m, Dë)[\*Đ+^B..., 2ê; AäDÖ<•8Ñ< ,Ã:~+e2êD 1t.Š;U  
 Aû-¤Dë)[+e8E< D \* ÜDõ?±1IBÍ.m, Dë)[+e)ê(\_ ÍAê1IBÍ-¤? Dë)[\*Đ+^B..., 2ê; AäDÖ<•8Ñ<  
 ,Ã:~+e(yA D \* .Z)ê Ü=WDëC€=W9ì+e.m, Dë)[ Í=WDë/0=M0 ?ŽAJB•, +e0¼D E > 9ìCl0¼D Í  
 +L/0=M0 ?ŽAJB•, 0¼D ) .LB«+e'•.LB«0¼D 9ìCl Ü9»DëE 4•E 9ì+e.m, Dë)[ Í'•E 4•2Ë; 9¶  
 E 4•Dë)[.LB«0¼D B E +nE 4•—3 ,O>÷D 4^C€D11p+nC€E > 9ìCl0¼D DB .m, Dë)[Añ.y+e/T  
 ?ÜD \* ÍÝ3%o?¿3ÍD \* C-Ý?£-¥BÍD \* +i Í-/0.m, Dë)[9~9°<Ö0ß+e Í0§9ì.m, Dë)]ê(\_ Í  
 ,5Aû(\<Ç/Ü+e) ,÷ ÍD6D 9~9°8ECl6 0¼D Ü) - /0.m, Dë)[9~9°<Ö0ß+e ÍAû,Ã:~; 0§9ì+R8;  
 < AG D+R.m, Dë)[(\*‡D\$ C0 C€B...8;=l.ž; Aä0 \*‡D\$) 6½):>2 0¤3ÜAG; ÍD6D 9~9°-¤.m,  
 Dë)[ D.m, Dë)[\* ;< CDË9¤ C(l,đ0 /ú< +e\*‡D\$;69ì2ü\* 8ECl6 0¼D /.? .y;Ñ,ò/T+e1',00§  
 9ì+R8;< AG D

2

9»DëE 4•E 9ì+e.m, Dë)[ Í'•E 4•2Ë; 9¶E 4•Dë)[.LB«0¼D B E +nE 4•—3 ,O>÷D 4^C€D1  
 1p+nC€E > 9ìCl0¼D D

3

\* A2<ÂE C|2\*9µ0-?Û; Aä+e.m, Dë)[/.+F,!0§0¼9ìCl+e=b+y=f Í(\_.L;ß,5< Añ.m, Dë

)[0§<ÂC|2\* D0§<ÂC|2\*; )\*Aä8 2Z6Ë>ÿ,É Í -Ú2>Aä=\_,÷('0§9ì? .yDë)[+e)ê(\_0 +R8;,òAä D  
 (\_L;BAû5à6Ë6Ë,)D64l Í,5.m, Dë)[+eB...0§; Aä;:6 CB...0§2 )1D /.C|2\*,P,É1™?±-•/, Í  
 9È,Ã:›-¥(... ÍBÓE > 0 0§.a0§(...-Ý\*‡3Í D

		%	%
	35	3%	2.77%
	10	3%	9.7%

T

15

1

2

B»11.E)íB»\*Đ+^B..., 2ê; AäDÕ<•D 9¶8Q ÍÚ2>.E)íB...< CBÍ0¼0 .E)í; 0«)ê(\_+i Í•.a0§  
+e0¼D 1,DË.m, Dë)[ Í\*B£8Q2Ë; 0§<ÂC|2\* Í\*P'Í3Í4I2Ã.E2W< ;7?Ù/TBº,5.m, Dë)[BŽD )O  
AME +~Cœ D

3

B»11.E)í0ÖD DÝ(Y Ú5à6Ë6Ë,)D64I Í,5B»11.E)í1™?±9OE6 OÍ)J Í\*ÇB»>ã4q9 3 +e Í0§<ÂB»  
11.E)í0ÖD DÝ(Y Í0ÖD DÝ(YA 2 0§<Â Í) B DË/ù D

É Ê)Å8;=D1I) 8óB...0§> 3• 6Ë6») 0 D9?£2Ë.E+eB»11.E)í Ü

É Ê< 1I? 6 >?5<B»?µ6½:p Í/Ú;(B»0•;V:pA22 5E/T Í) 8ó-Ù8TA \*Ú3•+e2 0¶3ÜAG2@Añ  
/=\*Ô+e) 9~, ?µ Ü

É Ê8E< E A5D 6 B»11.E)íA22 ,Ã:›0ÖD +e9 ?~ D

16

1

,Ã:›+e2êD 1t.Š;UAû- /0Dë(\_/Đ<Ö0ß+eDë)[+e.[1I+e1%3 ,òAä1LB A5Dë(\_/Đ) 0§9ì? .y  
Dë)[+e)ê(\_ D

2

Dë(\_/Đ8;0Å;(D \*´1%3 ,òAä2Ë; Dë(\_/Đ; +,,+^=DD Dë(\_/Đ; +,,+e8;0Å Í1%3 ,òAäB¾=DDë  
(\_/Đ+e8;0Å) 'Ý3%B»6» D+RDë(\_D \* /.1%3 ,òAäA22 ,Ã:›0'> ; Dë)[\*Đ+^B..., 2ê; AäDÕ<•<

(yA +e.[1I0 , A22 2Ë; ; Í1%3 ,òAä2Ë; Dë(\_/Ð D+R.[1I- /0Dë(\_/Ð<Ö0ß+eDë)]\*Ð+^B...,

2ê; AäDÖ<•; Í1%3 ,òAä=DD Dë(\_/Ð D

3

,5Aû- /0Dë(\_/Ð<Ö0ß+eDë)[B].[1I.ž)íD1,Ä:),èCž)ÄD1,0 C8óD1,0; 0Á4M?Ù)Í.ž -xB£

+e Í(\_L;ßB¾=D1%3 ,òAä+eDë(\_/Ð D

4

B»Dë(\_/Ð8;0Á6» Í9~, 5àA 0 0§8;0Á+e3Ü>ÄDë(\_/Ð1',O É'Ý3%0C|0¼0 AH0¼+e<•? É+e,p  
,É9È>ã Û

É É5Aû> .[1I- /0Dë(\_/Ð<Ö0ß+eDë)[,Y1%9]ì+eDÉ5æ1%3 Á5DÉ5æ1%3 +R8;'•; 0«3Ü5+  
0§< +e3Ü>Ä,òAä Í0Ö9†1L:q> , Aä+e1%3 Dë1'\*Ç9ìAY?±9,+d+e3Ü>Ä;69ì0 1™?±B¾; ?µ=WDë9,  
+d+e=WDë;6AG/T+e1',O9~, D

É É5Aû> .[1I- /0Dë(\_/Ð<Ö0ß+eDë)[,YC]Aä+eA 'Ä1%3 ÍL-Ú2>3¼0§Dë)[D \* )Í.žDÉ  
5æ1%3 ) ,÷+eDë)[D \* +e0'9%8 2Z;^)ìA5< C]AäA 'Ä1%3 +eDë(\_/Ð5+ Í0§< 9~, A 'Ä1%3 AÇ  
B Dë(\_/Ð+e3Ü>Ä1',O DDë(\_/Ð5+;(-Ú2>A 'Ä1%3 0'9%8 2Z+e; 0«3Ü5+0§< 9~, D

9~, 1%3 +e; 0«3Ü5+; Í ;(1L1%3 B»B...8;\*Ç?Ù8;0Á0 ;+Aä+e-Ý,-8;0Á6»+e> 3•>÷1'4~4` Í  
C|>÷> -æ1%3 \* ; 9~9°; 9~, +e1',O< ; Aä+e3Ü5+ D

B»Dë(\_/Ð8;0Á6» Í=f(sDÉ5æ1%3 (\_1'0'8E3Ü>Ä+e0 ,3)O,O ÍB A5Dë(\_/Ð Í0§9ì- /0Dë(\_  
/Ð<Ö0ß+eDë)[+e)ê(\_ D,Y\* =f(sDÉ5æ1%3 D =f+e8E< =f(s1%3 (\_1'0'8E3Ü>Ä< )[:>+e0 ,3)O  
,OE > )>R,òAä Í0§9]ì+R8;< AG D



AÇ+R.a0§8E; Aä;:6 Í) '•.‡, B» ; Aä;:6 8;>ÿ6»1™?±<•? D>?,ÉB...0Ü>??-Dë)[> 8TA \*Û3•

2 0α3ÜAG8;>ÿ+e Í;4> ; Aä;:6 ) 9~, +e>??-Dë)[ Í) B <•? D

,5; Aä;:6 Añ>ÿ+e>??-Dë)[+eB...0§; Aä;:6 0'<•? ,p,ÉAû5à6Ë6Ë,)D64l1™?±-•/,) E ;+

+R+~Cœ D.L;ß9~, >??-Dë)[; Aä;:6 =l)Ä2Ý5(9È>ãAS;ù Û

ÊB-Àä-αDë)[:])(+e)[8 =l)Ä+e;:6 D=8; C2ê0 +d+e3Á;çDë)[; Aä;:6 +e?i>Ã Ü

Ê0•;V C.EA6+i,p6 +e>÷1x,/9 3 0',5> 3•,ÃCZ9 ;'+e.a0§ Ü

ÊA5-αDë)[:])(+e)[8 0 <Â.J+e- >R+e;1)Â?É9 9 3 Ü

Ê>÷B»0 8ÒB»+e2 CšC€B...8;)\*9,+e?±, Ü

Ê > /Â-αDë)[\*Û3•2 0α3ÜAG6½4G+eB...8;> /ÂD \*A50'.L;ßB...0§D —Añ.yD \* +e6½4G Ü

Ê,5-αDë)[2ùD'8;>ÿ+e? .y,É5\*.‡, 0 3Á;ç>ÿD' Ü

ÊB .L;ß)÷Añ+e8E< Dë)[; Aä;:6 +e.y4K?μ+i D

3

/0=M0 ?ŽAJD15ÜAñ.‡, +e;=AG6Ë>ÿ0 ;4> ; Aä;:6 ) 9~, +e>??-Dë)[ ÍCf3Á+e>??-Dë)[

Añ Û:m(‹9‰+i ÍCf3Á>??-Dë)[) 1™?±<•? D

4

5à6Ë6Ë,)D64l Í0Í)J-Ø? >??-Dë)[B...0§-Û8TA \*Û3•> 3•2 0α3ÜAG+e6½4G Í,5B...0§2ê;6/ù

1',O+nAû8ECI6 0¼D +e Í0§<Â>??-Dë)[0ÖD DÝ(Y ÍÖD DÝ(YA 2 0§<Â ÍB»)÷Añ8;0Á) B DË/ù D

5

(\_.L;ß6») @q2 2Ë,Ã? 6 D \* -Ú2>8E?μD+A50'@q,Ã0 , E D6?)ê>??-Dë)[;(- 2@Añ1p\*Ô

) 9̄, ?μ Í, ÷ > @q2 1x,/D \* /.2Ě, Ā1x,/D \* D

Dō?±@q2 2Ě, Ā+e>??-Dë)[ Í8E @q2 1x,/ +eD \* ÍAû, Ā:; 0§9ì+R8;< AG Ü8E2Ě, Ā1x,/ +e

D \* Í=M; 5[E >ã4q<Ö0ß+e Í9̄9°> >??-Dë)[ Û

É Ê=⟨)ê-α>??-Dë)[A5; 8E6½. \; Aä0 \* ; <B»0•; V:p2@Añ2ê?±?μ Û

É Ê2@Añ=⟨)ê-α>??-Dë)[ ] ; Aä0 \* ; <+eAC=] Û

É ÊB-Aä-α>??-Dë)[ :>][+e)[8 \* ÇB»; 1)Â0 >??-Dë)[Dō:Ž\*ÇB»; 1)Â Û

É ÊAñE .\ +e0•; V C)'>RDëB•/.8E< DëB•D )÷ ÍA5=⟨)ê-α>??-Dë)[+e2Ě, Ā Í) Añ6½4G;

Aä0 \* ; <-α>??-Dë)[ Û

É Ê.Š; UAû-α>??-Dë)[2Ě, Ā1x,/ +eD \* 6½. \2ê2à+y0§4` D

) 5[E :p; W<Ö0ß+e2Ě, Ā1x,/ +eD \* ÍAû, Ā:; 0§9ì+R8;< AG D8Ñ8; A20§9ì< AG+e2Ě, ĀD

\* ) B»A5/T8; 0Á9̄9°> Dë)[ DA2Dë( / ð+e2Ě, Ā1x,/ +eD \* B»Dë)[ ->CO(Ž:p4q; > 2Ě, ĀD \* Í

Dō-α? 6 \* ð+^B..., 2ê; AäDÖ<•D 9¶8QDĚ> >??-Dë)[ D

18

(\_L; ß)Á8; \* Þ<•, òAä; (D A22 D \* Í+LAÇAê+R8; 0'A5/T-Ø8;)ñ+D+e<•? 8; >ÿB» 6ĚA5:p

É) / 6Ě Ê+e-Ø? D \* ÍB»; =AG8; 6»8 2Z<•? D9Ě.œ)Á8; \* Þ<•, òAä? 6 ) 6½; A5/T0 0§8;

0Á; =AG ÍBÓ1L:q> <•? +e-α? 6 +e<•B 0¼D 9œ) DĚ9ì+R8;< AG D

19

1

(\_L; ß9Ě, Ā: >B 0 Añ; #? ? .y+eAF>R) =M; - /0A5>ã<Ö0ß; ÍDë)[ ->CO(ŽD1, ŌAÔ> B...0§

->CO Û

É Ê-αAF>R;((\_.L;β)ñ+D+e>÷; AF>R Ü

É Ê-αAF>R+e5%?±/=2ê6½+]D#2 0α3ÜAG4~\* 8TA Ü

É Ê-αAF>R+e1',O6½.\2ê2à+y0§4` D

2

B...0§->CO'•Cv5%?±? .y>÷; AF>R< ?ÉD \* +eE 0².a0§;^1™?±\* ; 0§4` Í) Dü/02Ý5(B 0  
Añ;#? Añ.y+e- >ö C) 9~, ?μ/.0 (s; 0Å0¼D +iAS;ù D0 (s; 0Å0¼D AÑ? D9\*Ô+e Í=I.ž,5?  
.y> 3•>÷1'4~\* 1™?±C|>÷/Τ9~, E 0².a0§;^ D5à-xDè)[->CO(Ž9¶,5B...0§->CO+eCl6 0¼D 1™?±  
-/, Í9ÈAñ-¥(...BÓ,5Cl6 0¼D 1™?±+~CœA5,ÕAÔ+R8ÑE 0².a0§;^ D

20

1

(\_.L;βB»A21L:m8 < Añ9%o:p+eDXA - >ö/(I\* DÈA'-Ù.[0 ,p C(\_.L;β0©5ÜAñ(D4•=I)ÄB  
< Añ9%o? 4K>Ö+e0-?Ù.)3Î9%o CA 5ÜAñ,5A2;<\* +e:m8 ; ; Añ?^2ùD' C;69Ì+e1',O6½.\2ê2à+y  
0§4` C? .y+e2 0α3ÜAG/=2ê6½4~9Ì8TA C? .y+eA2,Ã:~0 1L,Ã:~+e)ê(\_6½.\2ê2à+y0§4`; Í  
9~9°? ;<:m8 ;69Ì+e; >÷ D

2

B»E 4•8;6»+e-Ø-x8;0Å'•D ? ,É9~9°> ;69Ì D

3

(\_.L;βB»3©>RDý;69Ì/.Dý)ê(\_6½.\2ê2à+y0§4` CB 3©>R? .y+e2 0α3ÜAG/=2ê6½4~9Ì(\_.L  
;β C3©>R+e=)ê1™,)6½.\2ê2à+y9~, ; Í9~9°3©>R;69Ì+e; >÷ D

4

B»Dë)[->CO(Ž9¶ Í-Ú2>=◁.E<sup>0</sup>,÷(i,É9~9°/0=M;69)/.0=M,òAä D/0=M=◁.E1™,)A53¼0§;  
0«,Ã:›+e/0=M)ê(\_C]/0=MB...0§Dý)ê(\_+e(i3p9~, Í•Cv/0=MDý;69ì)ìA5=◁.E1™,)2ü\* A58Ñ0

0§8;0Å3¼0§A29~9½,òAì/T+e1'&[â9~9°à›%'80/0=M,òAä @

9È.œA29~9°+eCÿ-•) D[?ÉA ,Ö/Ú+e ĩÇB»? .y+~@t;6AG+e ĩ 0Ö? .y+~@t;6AGCl6 B ,O Í  
 )Í\* ) ,÷0§9ì+R8;< AG Ü) \*ÇB»? .y+~@t;6AG+e ÍD 1t0§9ì+R8;< AG D

22

1

+~@t< +d;ÑDë)[-Ú2>2ê+w2üB¾; ?µ)OAM9̃, DB¾; ?µ)OAM;(D Dë)[0 ->CO+eCl6 0¼D B  
 8E0§;Ñ0 \*,D 0Å+e)O,O Í'Ý3%o6½. \1,DËA5/T6Ë,) +e2ê+w2ü3 < /.;Ñ3 +w0Ö D+~@t< +d;ÑDë)[  
 +e9~9°A5/=2ê6½9,+dAä3•+w2ü2ê+w2üB¾; ?µ)OAM+eAÇ6ª;Ñ< +d,O> >ÿ DDë)[->CO(Ž9¶ Í(̄.L  
 ;ß,5+~@t< +d;ÑDë)[+eCl6 0¼D 1™?±-•/, D9È.œ> 3•8;0Å/=2ê6½>?,É0 +dE .\+eAÇ6ª;Ñ< +d  
 ,OAäA5+w2ü+~@t< +d;ÑDë)[+e3ÜAG ÍBÓ0Ö0"+~@t< +d;ÑDë)[+eCl6 0¼D DB»/=2ê6½0 +dE .\  
 +eAÇ6ª;Ñ< +d,O; Í0Ö0"+e1',OB A5DË/ù D

2

+~@t< +d;Ñ->CO-Ú2>AÇ6ª;ÑB¾; ?µ)OAM9̃, DB¾; ?µ)OAM;(D Dë)[0 ->CO+eCl6 0¼D B  
 8E0§;Ñ0 \*,D 0Å+e)O,O D

23

1

(̄.L;ß2 AËE 4•>ã; Aä+eDë)[ Í-Ú2>D —+eE 4•3 B E 4•8;6»< / -"+e0 0§8;0Å8 2Z<•

? D

2

+R(̄.L;ß? 2î/È<Â.J)[8 9»DëE 4•; Í1LE 4•2Ë; 9¶E +nE 4•63 ,OB \*; D 1t,òAäD  
 /E > AÇ;69»DëE 4•3 +e9ìCl0¼D É(̄.L;ß9»DëE 4•<Ö3 ,59»DëE 4•E \* Dë)l) <Â.J+D(D Ê Ü

1LE +nE 4•;63 ,O C\* ; D 1t,òAäD /.B 8E>÷D D /.+e)O,O9~9°> > ; >÷9»Dë;6AG DAÇ;69»

DëE 4•3 2ü\* > ; >÷9»Dë;6AG/T+eB ,O,÷('Aû)Å8;CO9‰/.A 6Ë6»+^8;+e)Å8;CO9‰4q; D

> ; >÷9»Dë;6AGB»E 4•8;6»)\*Aä; 0«3Ü5+,É0§< 9~9°+R8;+e9»Dë;69Ì D0 AñE 1'Aû; 0«  
,Ã:); 0§9Ì+R8;< AG D

24

1

< +d;Ñ+e0 0§/,< )\*AäDë)[->CO(ŽCO>R,É D< +d;Ñ,òAä'Ý3‰+R8;< +d;Ñ/.+~@t< +d;Ñ D  
\* 1LD 1t0§9Ì< AñC€9‰AG+e1\A8/./;#? ? .y+e+R8;< +d;Ñ/.+~@t< +d;Ñ0§9Ì< AñC€9‰AG ÍA5  
0'8TA /0) )[:>+e+~@t< +d;Ñ+~Cœ:mB +eCl6 0¼D =f Í8EB +e+R8;< +d;Ñ/.+~@t< +d;Ñ,òAä  
0 ;6AG0§9Ì+R8;< AG D

+R8;< +d;Ñ;(D 8TA '•Cv;Ñ>R.‡, 0§< 9~, +eCCE,5+R8;.,Ã:~+e1\A8/./;#? ÍAÇ1j6ª-Ù;Ñ  
>R) 5æ+e1',O Í0•AÇ1\< +d;Ñ Ü+~@t< +d;Ñ;(D '•CvDë)[->CO(ŽCO>R,ÉAÇB 9~9°+e+~@t< +d  
;ÑDë)/. +~@t< +d;Ñ->COB»8;6ŠAÇAñ+e1',O? ,5AûBŽA29~9°1',OD 0Å+e)O,O D

2

.j,p.L;ß'•Cv.Š;UAû86=l.j.j, +e+R8;2 3Ü9Ô Í\* A5,Ã?±B»=f86=l.j+e0'9‰8 2Z;^0§<  
0 (\_5à.j;6AG D

,Ã?±B»=f86=l.j0'9‰8 2Z;^ b8;\* .j,pDý;^ Ì(I-Ç8;AS.L0 1'DËBx.j(\_0 .j8 .j3Ü,÷7...  
+iBx0'.j,p;^ +R8;?£,Ã?±86=l.j.j;^0 CODË.j.j;^ bA2,Ã?±; 0Å c(I-Ç8;; 0Å Î+R8;/ù.[  
86=l.j.j;^ bA2/ù.[]; 0Å c(I-Ç8;; 0Å Î(I-Ç8;< .j;^ D

.L;ß\*ÇB»>Â;. ?µ8ÒB»86=l.j; Í,÷('~Cœ.Š;UAû86=l.j.j, +e+R8;2 3Ü9Ô/.,Ã?±B»=f86  
=l.j+e0'9‰8 2Z;^ Í) 2>A50§< >Â;.5à.j;6AG D0§< >Â;.5à.j;6AG; Í+R8;.,Ã?±B»=f86=l.j

+e0'9%08 2Z;^> 0§< 0 (\_5à.j;6AG; 86=l.j+e0'9%08 2Z;^B 0°, >Â;. ?μ8ÒB»86=l.jDË/Û> A2  
 ,Ã?±86=l.j,YBx0'+e86=l.j.j;^+e0'9%08 2Z;^D /. D0§< >Â;. ?μ8ÒB»86=l.jDË/Û> A2,Ã?±86  
 =l.j,YBx0'+e86=l.j.j;^+e0'9%08 2Z;^; ÍA58Ñ8;0Á,Ã?±+e>Â;. ?μ8ÒB»86=l.j Í0°:%0B»+R8;  
 8;\* DË/Û Û+R8;,Ã?±+e>Â;. ?μ8ÒB»86=l.j Í0°:%0B» ,Ã?±9¶DË/Û D

3

-Ú2> W.L;ß,É X/(\_L;ßCc)í+e.‡, Í•A5>ã;Ô?Ó0'(i3p1™?±,÷7... Ú5÷) A58Ñ6Ë,)3 < Û  
 <Â9, +e,É, ADB .L0 1' Û•+R6Ë.j, \*Ô0 2WAJ<Â9,9^-ACAÐB .L0 1' Û,÷7...86=l.j.j3Û D

1

		17% 20%
		3% 5%
		5% 7%
		15% 16.5% 25% 31.4%
		3% 5%

2

É Ê< +d;Ñ

(\_L;ßAû 6Ë B£ 9¶0 9,/Û,Ã/T+e-À?£0•;V8TA D ;J Í\*' 6Ë B£ 9¶D"

6Ë B£ 9¶8;0Á? ;=-À?£0•;V8TA 8TA < +d;ÑAæ/p;Ñ5+ D

Dô.L;ß/\_6°<14GA @ZAn>ÿ.L;ß C/\_6°D14KD92çDÉ)ÖAñsÿB;Ñ C)Ä+cD14KD92çA @ZAn

>ÿ.L;ßAû 6Ë B£ 9¶0 9,/Û,Ã/T+e-À?£0•;V8TA D ;J Í\*' 6Ë B£ 9¶D"

6Ë B£ 9¶8;0Å? ;=-À?£0•;V8TA 8TA < +d;ÑAæ/p;Ñ5+ D

Dô.L;ß/\_6°D14KD92ç)Ö8æAñ>ÿ.L;ßAû 6Ë B£ 9¶0 9,-À?£0•;V8TA Dë-ÒD ;J Í

\*´ 6Ë B£ 9¶D" 6Ë B£ 9¶8;0Å? ;=-À?£0•;V8TA 8TA < +d;ÑAæ/p;Ñ5+ D

Dô.L;ß/\_6°D14KD92ç5%\*Ù8QD90 Añ>ÿ.L;ß C)Å:TD14K? ,á0 ?-Añ>ÿ.L;ßAû 6Ë B£

9¶9,+d-À?£0•;V8TA D ;J Í´ 6Ë B£ 9¶D" 6Ë B£ 9¶8;0Å? ;=-À?£0•;V

8TA 8TA < +d;ÑAæ/p;Ñ5+ D

Dô.L;ßD14KD92ç>P4p;E;î:%o(YAñ>ÿ.L;ßAû 6Ë B£ 9¶0 +d-À?£0•;V8TA D ;J Í´

6Ë B£ 9¶D" 6Ë B£ 9¶8;0Å? ;=-À?£0•;V8TA 8TA < +d;ÑAæ/p;Ñ5À D

?£0•;V8TA Dë-ÒD ;J+^8;/T ÍA2D9?£'Í3Í-À?£ 0•;V8TA Dë-ÒD ;J Í/\_6°; -À?£0•;V9°, .}3Í

4•+]?,E 'Í.L;ßAû 6Ë B£ 9¶A5? -À8T'ÍD÷ É Ê /& W.yAû.L; /\_6°;

6Ë6Ã=I.ž-•:"-À?£0•;V8TA +e=ID X,5=f.L; D

/\_6°>Ä,É.E)í0 ?-Añ>ÿ.L;ßAû 6Ë B£ 9¶0 9,-À?£0•;V8TA Dë-ÒD ;J Í´

6Ë B£ 9¶D" 6Ë B£ 9¶8;0Å? ;=-À?£0•;V8TA 8TA < +d;ÑAæ/p;Ñ5+ D

(\_.L;ßAC\*Ô3Ü+e8E< Dô.L;ß+e< +d;Ñ;Ñ5+B» D" D 0Å D

(\_.L;ß6ª9ì/0) ,x> +e? -¼Dô.L;ß< +d;Ñ;Ñ5+> D

.L;ß8E< Dô.L;ß< +d;Ñ;Ñ5+> D

É ÊAËA ;Ñ

(\_.L;ßDô.L;ß/\_6°D1OX--8 D'BÍ.E)íAñ>ÿ.L;ß;U1ID\_?±A {+Aä +eAËA ;Ñ5+ (\_.L;ß

E 4•?±A +eDô.L;ßD14KD92ç9»DëE 4• É(R2 Añ>ÿ.L;ß CD14KD92ç9»DëE 4• ÉD1. > ÊAñ>ÿ.L

;ß'•Cv.º0³;Ñ>RDý27'Å) +e);Ñ É Ê /&.‡, Í,÷('Dö 6Ë B£ 9¶ Í 6Ë

B£ 9¶8Q)\*9, QAË-¥B× RCŸ)@ D

);Ñ É Ê /&>%D1+e; ; 'Í,É.‡, Í<Â.JAñ?-, )|E 4•- >R Í;Ñ5+> D,5Aû

3 6Ë,)E 4•+e9 3 Í;5+,,6ª;Ñ9-B»;; QAË-¥B× R?£CŸ)@8Ñ8Ë, +e:q> D ?±=(p+eE 4•/0=M Í

B»/0=M+^8;9¶D 8Ñ0-?Ù'•Cv>÷?±AËA ;ÑCŸ)@.‡, 1j6ªAËA ;Ñ D

2 9-6 AY?± CAY0Á0 C:m>R) 7>DÝ2 AË9»DëE 4•A >R+e6;Ñ9-D1+eA 'Ä6ª;Ñ9- $\hat{A}$ .J

Añ?-, )|9»DëE 4•- >R Í,58EB×D ;Ñ; 0«;Ñ- $\rightarrow$ )Í.ž +e) ,÷; ?±B×D ;Ñ0•C~0•=ICŸ)@ D

É ÊB×D ;Ñ

(\_.L;ß\* & , ) \$ .L;ß;+Aä+eB×D ;Ñ5+> =f Í8E< /0) ,x> 6»+F> ;+Aä+eB×D ;Ñ5+2Z

> D

C8E< ;Ö6

É Ê(\_.L;ß\* 2û)[8 B×D ;Ñ; ?± Q6 C+w C=I RCŸ)@ D

É Ê(\_.L;ßDö 6Ë B£ 9¶8QD ?±WD1/Ë9-6 .S/..>B×D ;ÑB¾?±<Ö3p; ; >ÙBÓ X-

/0.‡, +e.m, Dë)[B×D ;Ñ1™? 2ê1™?±+w2ü D

1


1

									(%)	(%)			
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		294				
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Overseas Investment Management (H.K.) Co. Limited	Pacific Place 1 Queen's Road East Hong Kong											
Zoomlion International Trading(H.K.) Co.Limited	Hong Kong	400		î			100%	100%				
Zoomlion Capital(H.K.) Co., Limited	Hong Kong	220,000						100%				

				5000				100%	100%				
				500				60%	60%		-2.12		
				3000				70%	70%		8.99		
				8000				93.75%	93.75%		0.98		

3

									(%)	(%)			
				46,559. 08					88.86%	88.86%		119.26	

Forme Acciaio S.p.A													
				2,163.2 3				83.13%	83.13%		38.81		
				4,492.7 1				65%	65%		51.97		

2

5

5

3

	2,200.74	100.74
	15.72	
	33.55	3.55
	16.68	0.57
	29.98	



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:	--	--	1.94	--	
---	----	----	------	----	--

1	546,164.56	30.78%
	10	

	2012 08 15	2013 02 15	10	
	2012 07 18	2013 01 18	10	
	--	--	54.57	--

3

	2012 07 05	2013 01 05	5.5	
	2012 07 10	2013 01 09	5	
	2012 07 13	2013 01 13	4	
	2012 07 06	2013 01 06	3	



	621.33	340.41	--	--
--	--------	--------	----	----

2

A		2.05		
B		0.59		
C		1.1		
D		0.31		
E		0.24		
H		0.3		
I		0.25		
		3.08		
	--	7.92	--	--

3

				(%)
A		213.81	1	1.08%
B		129.51	1	0.66%
C		101.08	1-2	0.51%
D		98.09	1	0.5%
E		93.34	1	0.47%
	--	635.83	--	3.22%

4

			(%)
		98.1	0.5%
		3.56	0.02%
		44.32	0.22%

---

		66.83	0.34%
		31.96	0.16%
		14.27	0.07%
		83.11	0.42%
		22.38	0.11%





	838.31	--	733.25	--
--	--------	----	--------	----

2

A		61.16	
B		26.3	
C		22.6	
D		18.52	
E		18.18	
	--	146.75	--

7

1


	149.8	241.7	54.77	2.74	333.99

3

			%
			0.19%
			0.7%
			0.61%

8

1

	10,217.68	8,161.81
	881.4	1,023.74
	142.56	50.21
	0.8	0.8
	9,194.52	7,088.66

2

88,140.51

1,021,768.02

210,585.90

29.71%

3

**9**

	70.03	158.56
	230.69	
	10.83	
	311.54	158.56
15,298.36	96.49%	

**10****1**

	4.69	4.23
	4.69	4.23
	847,348	55,716
2012 12 31	4.94	9.10
		469.29

**11**

	10,457.97	12,779.95
	666.14	1,102.27
	10	25.32
	1,0467.97	1,2805.27

**12**

--	--	--	--	--	--	--	--



	48%	48%	81.32	58.27	23.05	142.46	7.4
--	-----	-----	-------	-------	-------	--------	-----

13

1

						(%)	(%)				
		5.15	5.15		5.15	2%	2%				
		0.05	0.05		0.05	0.06%	0.06%				0



		13.11		14.66	14.66	43.7%	43.7%				
		9.6		10.84	10.84	48%	48%				
		9.8		11.93	11.93	49%	49%				
		9.8		9.38	9.38	49%	49%				
		7.35		6.38	6.38	48.97%	48.97%				
		7.03		9.23	9.23	46.84%	46.84%				
	--	267.53	115.05	215.01	330.06	--	--	--			7.35

14

1

	5,999.39		984.52	222.75	6,761.16
	2,848.43		444.01	51.22	3,241.22
	2,433.13		369.89	124.72	2,678.3
	401.44		88.1	28.05	461.49
	316.38		82.51	18.75	380.14
--					

	1,861.11		416.98	139.5	2,138.59
	532.35		108.15	16.43	624.07
	1,048.13		213.87	89.33	1,172.66
	126.59		40.03	16.61	150.01
			54.93	17.13	191.84
--			--		
	4,138.28		--		4,622.57
	2,316.09		--		2,617.15
	1,385		--		1,505.63



--	--	--	--	--	--	--	--	--

	138	0	42.15			30.54%	40					42.15
	915.32	68.02	332.54			--	--			--	--	400.56

3

75,862.44                      96.78%                      34,158.53  
13,550.76    12,042.44

16

1

	3,048.34	224.14	1.78	3,270.7
	1,495.22	80.49		1,575.71
	309.19	45.82	1.32	353.69
	132.43	77.35	0.46	209.32
CIFA	350.16	6.67		356.83
	761.34	13.82		775.16
	421.2	98.87	1.71	518.36
	105.41	26.83		132.24
	181.11	24.54	1.26	204.39
	25.43	15.96	0.45	40.95
CIFA	94.83	31.54		126.38
	14.41			14.41
	2,627.14	125.27	0.07	2,752.34
	1,389.81	53.66		1,443.47
	128.08	21.28	0.06	149.3
	107	61.39	0.01	168.38
CIFA	255.32	-24.87		230.45
	746.93	13.82		760.74
	21.22			21.22

CIFA				
	21.22			21.22
	2605.92	125.27	0.07	2731.32
	1,389.81	53.66		1,443.47
	128.08	21.28	0.06	149.3
	107	61.39	0.01	168.38
CIFA	255.32	-24.87		230.45
	725.71	13.82		739.52

9,887.20

## 17

Compagnia Italiana Forme Acciaio S.p.A	1,611.42	27.43		1,638.85	
	138.86			138.86	
	12.35			12.35	
	70.51			70.51	17.63
	1,833.14	27.43		1,860.57	17.63

13.6% 21.8%

3%

2012

2012

1,762.88

18

1

	213.31	109.08
	18.75	14.67
	9.38	1.38
	0.19	0.2
	23.1	20.4
	0.66	4.31
	74.42	73.27
	23.54	32.84
	92.91	61.02
	456.26	317.17
	0.16	
	439.42	418.01
	439.58	418.01

	299.77	267.71
	456.73	356.97
	756.50	624.68

2012		51.12	
2013	85.97	85.97	
2014	115.24	115.24	
2015	35.78	35.78	
2016	68.86	68.86	
2017	150.87		
	456.72	356.97	--

		1,802.94	1,471.38
		1.03	
		1,803.97	1,471.38
		1185.16	582.8
		117.4	79.75
		44.17	9.18
		1.24	1.35
		153.99	101.88
		4.42	15.35
		272.67	266.36
		84.93	122.86
		464.47	347.91
		2,328.46	1,527.44

## 19

	587.68	392.08	40.99	9.17	929.6
	149.8	241.7	54.77	2.74	333.99

---


			444.62		799.18
		0.96	7.94	0.62	5.10
			452.56		804.28

2 35,171.70 43.73%

## 22

	6.88	
	5,756.12	4,967.38
	5,763	4,967.38

392,991.40 2013 6 30

## 23

## 1

1	1	7,490.52
		6,998.47

1



---

	16.26	16.82
	10.18	8.81
	168.61	128.81
	2,686.38	3,019.83

27



	14	04					
	2010 12 13	2013 12 13		97	609.69		
	2010 07 05	2013 06 28		60	377.13		
	2010 06 29	2013 06 28		40	251.42		
	--	--	--	--	3,567.17	--	

**3**

	1,100	2008 04 21	8	1,087.9	53.63	71.5	71.5	53.63	1,094.23
	2008 4 21		11		8		6.50%		
	1,210.00								

				3.17	19.99
			97.05		22.75
		2.84	23.62	3.39	27.63
			120.67		70.38

**31**

**1**

		1,467.96

	3,869.55	4,488.9
	3,869.55	5,956.86

2

	2011 09 23	2014 09 22		153	961.68	153	964.04
	2012 05 04	2015 05 04		70	439.99		
	2012 06 26	2015 09 25		53.35	335.33		
	2012 07 25	2014 07 24		50	314.28		
	2012 09 12	2015 09 10		300	300		
	--	--	--	--	2,351.28	--	964.04

208,730.59

35.04%

	4	10	835.16				
2		Zoomlion H.K. SPV Co, Limited	2012	12	20		6
10		6.125%	6	20	12	20	868.33

## 33

		5.55	5.51
		1,586.23	1,617.81
		27.77	
		1,619.55	1,623.32

1 1997

2 161,780.84

## 34

1

		619.24	619.24	31.14	31.14
				0.95	7.79
			619.24		38.93

2 58,030.90 14.91

## 35

	282.56	169.56
	282.56	169.56

18,354.13 9,901.74

11,300.12 66.64%

36

	7,705.95						7,705.95

37

	14,634.24		69.52	14,564.72
	39.87	0.39		40.26
	14,674.11	0.39	69.52	1,4604.98

1

2

1		4,741.17	
2	CIFA.S.P.A CIFA.USA		2,074.42
3		128.95	
4		7.04	

38

	1,962.76	650.32	2,613.08
	1,962.76	650.32	2,613.08
	65,032.03	33.13%	10%

39

	11,184.85	--
+ -		--
	11,184.85	--
	7,330.05	--
	650.32	10%
	1,926.49	
	15,938.09	--

40

1

	47,555.84	45,912.49
	515.33	410.09
	32,545.61	31,316.03

2

6ET.56ET1 g62.64 289.62D.5.819.6256ET1 g4.44 270.08 176.58 19.62 re .4T/TT1 1 Tf9 0 0 9 208.2 256.5203 Tm0 g39f903ee1b0a0739Tj/TTef6.1			
	45,955.83	31,960.00	44,329.80 30,764.94
	1,600.01	109.02	1,582.68 206.94
	47,555.84	32,069.02	45,912.49

	23,596.13	15,588.19	21,212.77	13,669.78
	14,132.10	10,330.04	15,618.01	11,594.73
	3,033.67	2,173.56	2,977.53	2,060.27
	1,558.23	905.83	1,736.68	1,071.41
	2,268.73	1,766.44	1,048.03	833.71
	293.78	249.95	503.94	452.96
	1,073.18	945.99	1,232.84	1,082.08
	1,600.02	109.02	1,582.68	206.94
	47,555.84	32,069.02	45,912.49	30,971.88

4

		(%)
A	358.53	0.75%
B	355.67	0.74%
C	259.96	0.54%
D	259.83	0.54%
E	238.27	0.5%
	1,472.26	3.06%
	147,225.60	3.06%

41

			%
	47.5	51.77	3 5
	115.61	115.97	5 7
	96.76	95.08	3 5
	1.05	0.81	
	260.92	263.63	--

42

	1,149.72	1,118.27
	512.89	540.53
	624.34	410.96
	85.13	79.16
	1,004.06	1,010.82
	3,376.14	3,159.74

43

	610.35	700.33
	583.82	397.56
	161.63	162.34
	83.04	68.91
	496.83	426.74
	1,935.67	1,755.88

44

	q
--	---

	-17.78	18.82

46

1

	0.95	0.12
	34.92	35.72
		0.05
	35.87	35.89

2

	0.12	0.12	
	0.83		
	0.95	0.12	--

3600

2400

3

	15.90	21.36	
	4.54		
	3.33		
	2.62		
	2.53		

47

		351.83	23.95
		186.82	81.27
		18.4	7.42
		17.63	
		164.45	144.02

	10.94	10.38	10.94



	317.27	80.63	18.83
	385.85	139.21	87.4

3,015.40

870.35

1,757.48

572.25

31,727.46

**50**

	1,451.32	1,506.08
	-122.14	-76.95
	1,329.16	1,429.13

**51**

/

	P	7,330.05	8,065.64
	1	190.26	77.82
	$P_0=P-1$	7,139.79	7,987.82
	$S_0$	7,705.95	5,797.22
	$S_1$		1,775.04
	$S_i$		130.44
H			130.44
	$S_j$		
	$S_k$		
	$M_0$	12	12
	$M_i$		

H			11
	$M_j$		
		7,705.95	7,691.82
$S = S_0 + S_1 + S_i \times M_i \div M_0 - S_k \times M_j \div M_0 - S_k$			
EPS = P ÷ S		0.95	1.05

ê 8 ~

| |

---


	50.81
	53.26
	104.07

54

1

1	--	--
	7528.96	8173.34
	739.13	256.66
	405.71	369.78
	95.63	88.63
	0	0
“ ”	19.99	4.91
“ ”	0	0
“ ”	17.78	-18.82
“ ”	604.98	450.69
“ ”	-24.35	-35.89
“ ”	-136.71	-54.41
“ ”	14.57	-22.54
“ ”	-2,264.1	-1,049.92
“ ”	-8,609.99	-9,200.13
“ ”	4,568.7	3,130.93
	2,960.29	2,093.23
2	--	--
3	--	--
	20,083.97	16,002.21
	16,002.21	18,758.27

	4,081.76	-2,756.06

2

	20,083.97	16,002.21
	1.94	2.23
	20,082.03	15,999.97
	20,083.97	16,002.21

1

							(%)	(%)	
			233			10.00	100%	100%	70766849-3
			37			1,502.02	100%	100%	73346585X
						50.00	100%	100%	743157383
						1.96	100%	100%	

			613			5.00	100%	100%	18387328-4
			294			0.50	100%	100%	75802309-7
						10.00	62%	62%	18389700-8
						180.2	77.61%	77.61%	76072823-X
						68.70	100%	100%	668589572
						8.84	67.43%	67.43%	13412814-9
						2.30	100%	100%	
						100.00	100%	100%	67357295-1

Zoomlion  
H.K.  
Holding  
Co., Ltd

Zoomlion Capital(H.K ) Co.,Limited			Hong Kong			2,200.00	100%	100%	
Zoomlion Ru Co.,Ltd						2.50	100%	100%	
						280.00	100%	100%	717884165
						360.00	100%	100%	69182492-1
						10.00	100%	100%	69180092- X
						10.00	100%	100%	69856788-4
						50.00	100%	100%	77092066-3
						5.00	60%	60%	56886344- X
						80.00	93.75%	93.75%	58853448-3
						2,100.00	100%	100%	59101674
Zoomlion H.K. SPV Co., Limited			33/F Three Pacific Place 1 Queen's Road East Hong Kong			0.01	100%	100%	
						465.59	88.86%	88.86%	19024326-4



					100.00	52%	32%		753385021
					4.00	49%	49%		687422874
					10.00	35%	35%		56558779- 3
					30.00	25%	25%		56765688- 7





		14.27	0.14		
		83.11	0.83		
		22.38	0.22		
		40.86	0.41		
		33.94	0.34		
		439.33	4.79	89.78	1.19

		16.22	3.29
		5.61	0
		0.54	0
		4.82	0
		2.29	0
		7.11	0
		2.3	0
		10.5	0
		6.3	0
		18.51	0
		4.5	0
		7.84	0

		7.95	0
		94.49	3.29

1

2 4

2012 12 31

1,238,529.43

28,703.22

2 2010 10

2012 12 31

89,246.33

2 5 2012 12 31

3

2012 12 31

1

1.	18.81	-17.78			1.03
2.					
3.	4.23	0.46	1.05		4.69
	23.04	-17.32	0.57		5.72

2

2012 12 28

Zoomlion Overseas Investment Management (H.K) Co.,Limited

Zoomlion CIFA(H.K) Holdings Co., Ltd

40.68

2.36

Zoomlion CIFA(H.K)Holdings Co., Ltd

1

1


---

		(%)
	233.11	



---

3	4	78.40	0.51%	31.36	25.13	0.25%	10.05
4	5	24.59	0.16%	17.21	23.23	0.23%	16.26
5		31.42	0.20%	31.42	19.57	0.2%	

**4**

			(%)
		98.1	0.42%
		3.56	0.02%
		44.32	0.19%
		66.83	0.29%
		31.96	0.14%
		14.27	0.06%
		83.11	0.36%
		22.38	0.1%
		40.86	0.18%
		33.94	0.15%
	--	439.33	1.89%

**5**

2012

29,844.93

483,046.08

817,785.57

54.43%

**2****1**

		(%)		(%)		(%)		(%)
	20.15	0.21%	14.11	70%	20.15	0.15%	10.08	50%
	254.91	2.6%	4.39	1.72%	136.55	1.01%	2.54	1.86%

---

			2	0.08%	0.08	0.69	0.51%	0.28
4	5		0.52	0.2%	0.36			

---

**3**

						(%)	(%)				
--	--	--	--	--	--	-----	-----	--	--	--	--

		9.6		10.84	10.84	48%	48%				0
		9.8		11.93	11.93	49%	49%				0
		9.8		9.38	9.38	49%	49%				0
		7.35		6.38	6.38	48.97%	48.97%				0
		7.03		9.23	9.23	46.84%	46.84%				0
		5.15	5.15		5.15	2%	2%				0
		3.5	3.5		3.5	10%	10%				0
		0.42	0.42		0.42	19%	19%				0
		100		100	100	8.7%	8.7%				0
		30		30	30	2.17%	2.17%				0
		0.05	0.05		0.05	0.06%	0.06%				0



		229.5	229.5		229.5	100%	100%				0
		386.84	281.84	105	386.84	88.86%	88.86%				0
		175.59	122.59	53	175.59	97%	97%				0

Zoomlion

H.K.

Holding

		3	3		3	60%	60%				0
		15		15	15	93.75%	93.75%				0
		2,100		2,100	2,100	100%	100%				0
		30		30	30	100%	100%				0
		16.1		16.1	16.1	100%	100%				0
		21		21	21	70%	70%				0
	--	11,528.15	8,682.15	2,908.52	11,590.68	--	--	--			90.86

4

1

	43,240.49	42,273.36
	3,327.43	270.24
	46567.92	42543.60
	34274.91	30111.93

2

	43,240.49	30,993.22	42,273.36	29,864.65
	43,240.49	30,993.22	42,273.36	29,864.65

3

	22,163.16	15,249.94	20,681.62	13,784.31
	14,123.23	10,417.19	15,736.64	11,959.37
	1,536.89	917.85	1,643.6	999.28
	3,021.77	2,413.39	2,990.05	2,080.56
	2,167.37	1,778.51	1,054.7	880.77
	228.07	216.34	166.74	160.36
	43,240.49	30,993.22	42,273.36	29,864.65

4

		(%)
A	1,572.35	3.38%
B		

	84.46	33.27
	23.41	23.65
	0	1
	0	0.05
	107.87	57.97

2

	28.51	29.15	
	4.16	4.12	
	0	0	
	51.79	0	
	84.46	33.27	--

3

	15.90	21.36	
	2.21	0	
	2.13	0	
	1.55	0	
	1.54	1.24	
	23.33	22.60	--

6

1	--	--
	6503.2	7504.37
	405.31	-20.47
	267.21	216.3
	27.89	20.98
	0	0
“ ”		

**1**

	%		
	19.07%	0.95	0.95
	18.62%	0.93	0.93

**2**

	' ')"SS	&&+" %	(+" , %	
	', )", )	% - " &%	%+"%+% %	
	%, "- &	%&+" +\$	, (" +\$%	
	&ž- * \$" &	&ž\$- ' " &	(% ( &%	
	! ' ž' -- " (*	!%ž) SS' ) +	!%&ž" ) (%)	

A C B'Añ,É, \*Û(Ž9- C)'>R-›BÑ9- C 0 0§2 'Í9-B'8Ê6 ) -"Cc+e0 0§(I(Ž D  
,\_ C B'Añ0 0§; ;#>R< -"Cc C DÃ) 0§; 8Ê6 ) -"Cc+e:"0§(I-ÇCŽ(\_ D  
9P C (I-Ç8;6»B»D1.›D 0Á0 D , (ID :p.L2Ë7œ5 .ž+e< Añ.L;ß>%0ß+eCž(\_0'.L-Ç+eBŽ-Æ D  
>%0ß\*Ç,æ+y Û.L;ß, 5ù'Í.L;3