-8/ -81

7+,1. 60$//

<25.721 &2857

6$,17 3$8/ 01

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::: 7+,1.60$// 25*
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01

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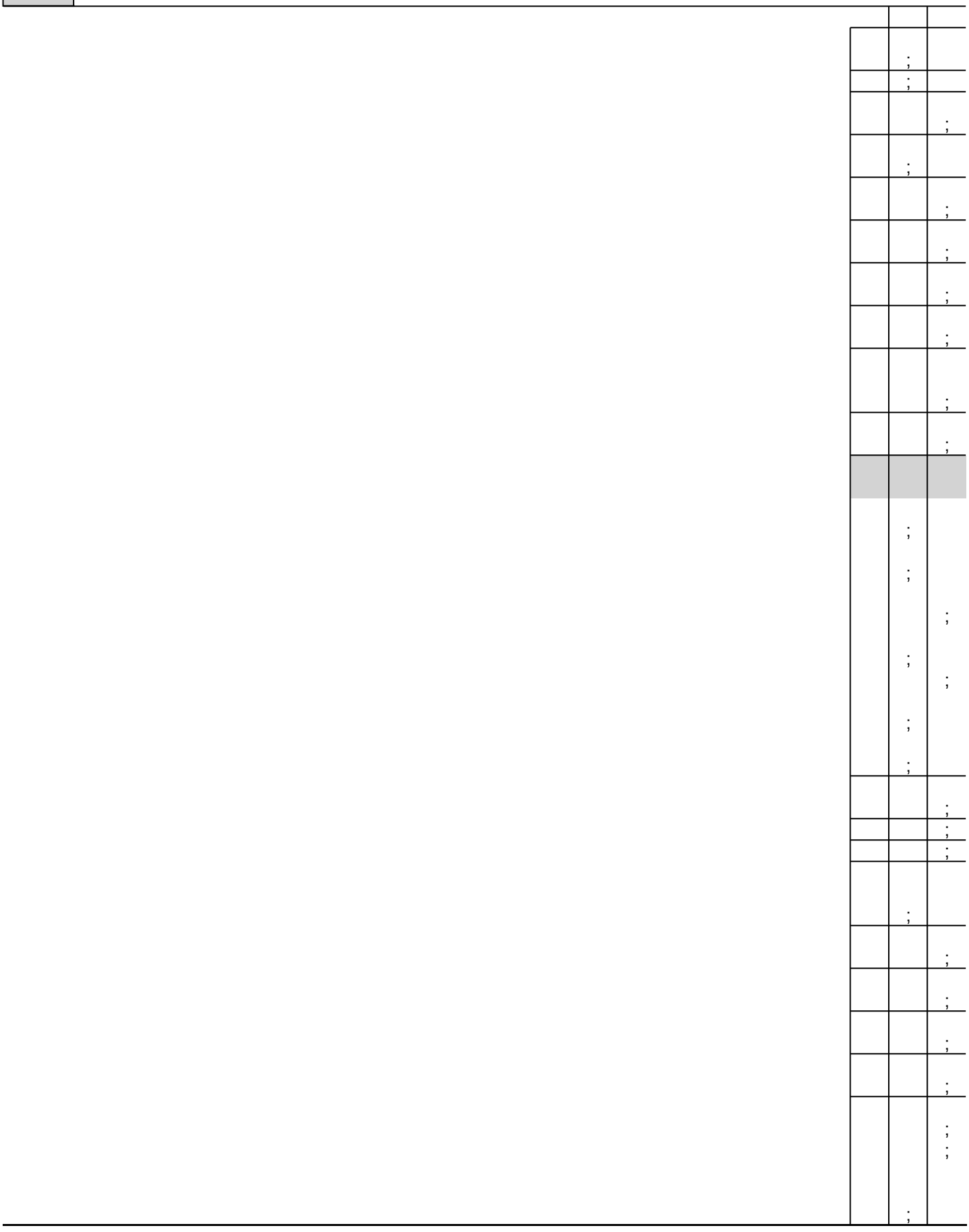

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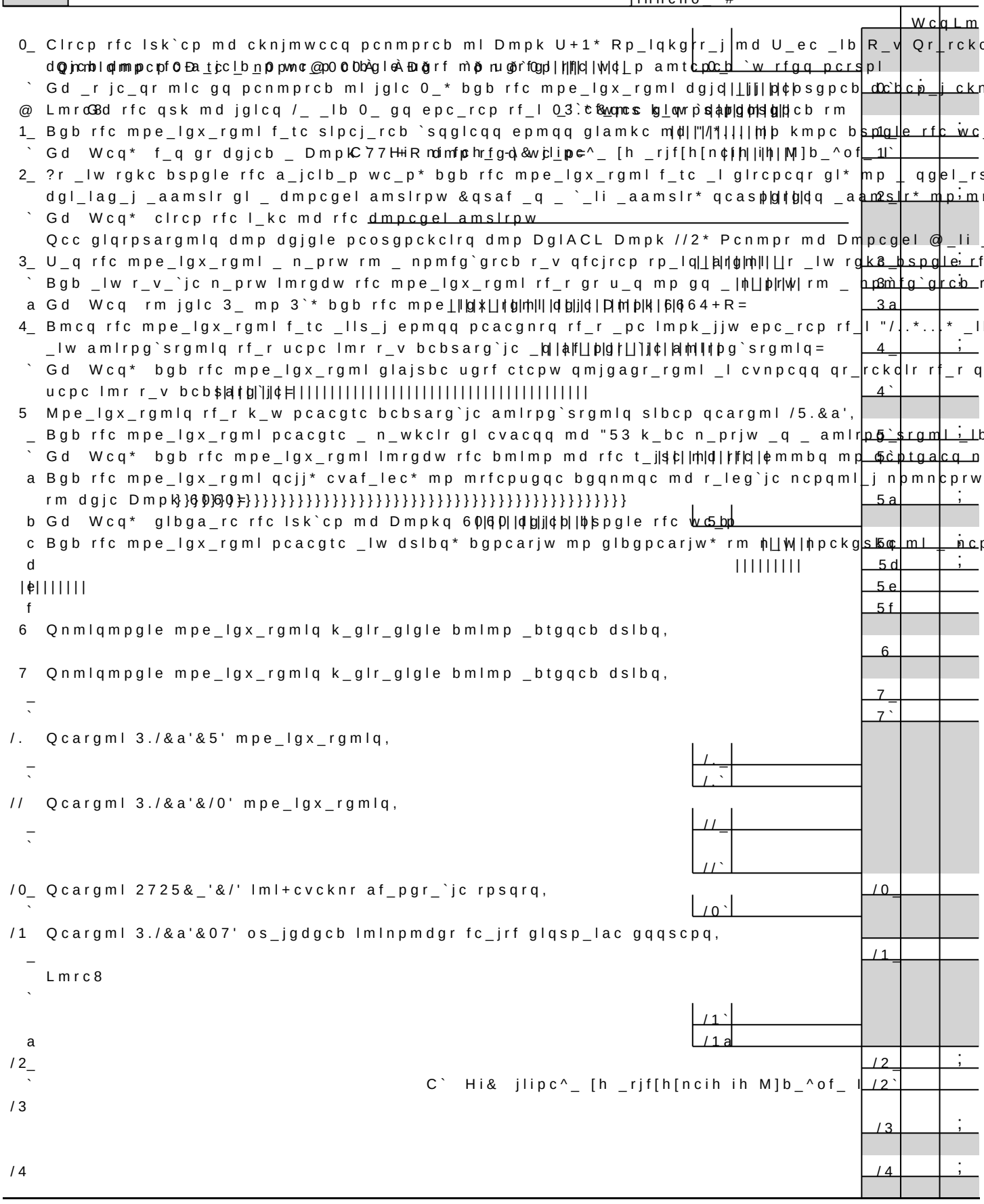
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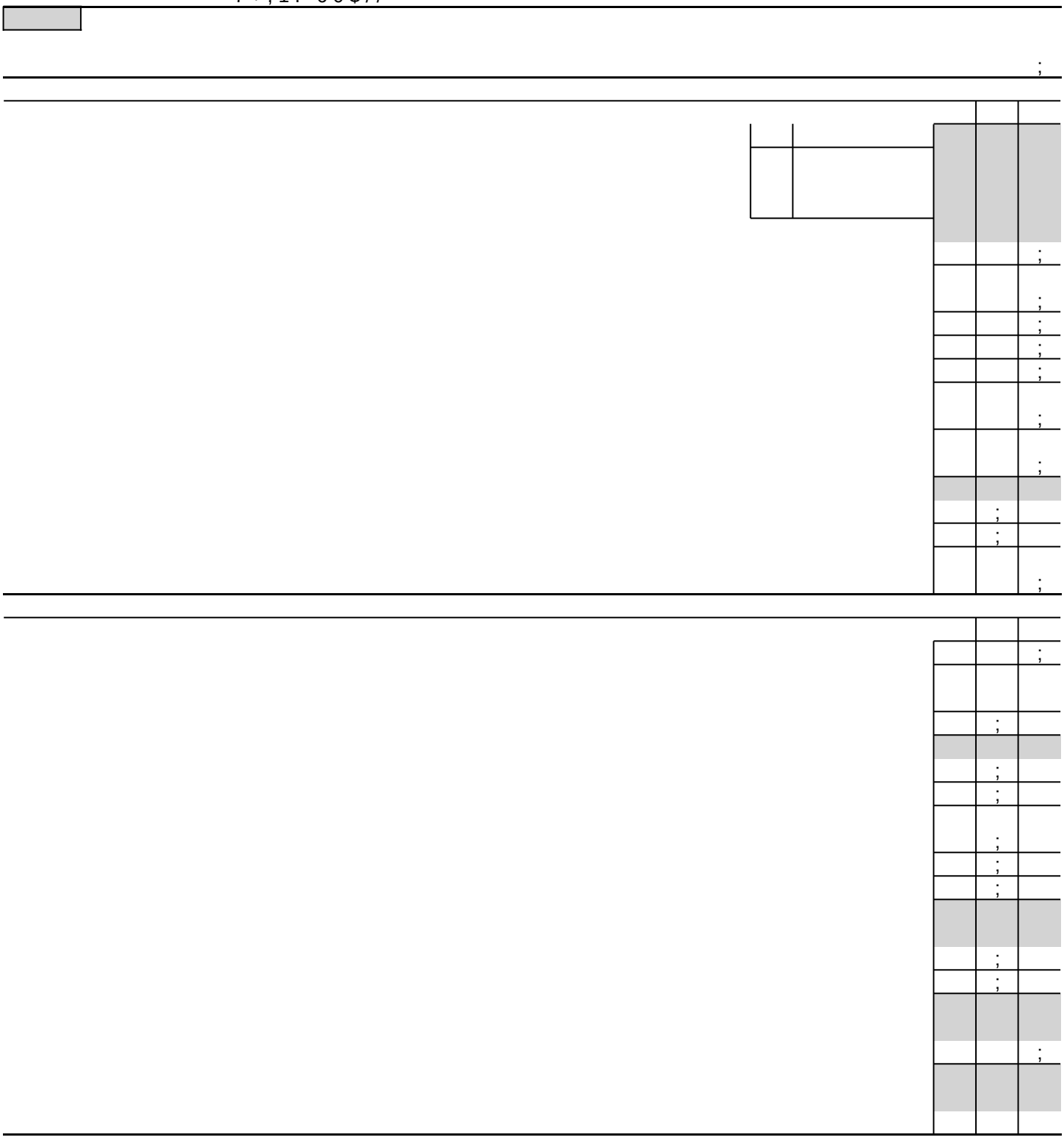

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0_	Ucpc rfc mpe_lgx_rgml%q dgl_lag_j qr_rckclrq amkngjcb mp pctgcucb `w _l glbcnclbclr _aamslr_lr= Gd Wcq* afcai _ `mv `cjmu rm glbga_rc ufcrfcp rfc dgl_lag_j qr_rckclrq dmp rfc wc_p ucpc amkng qcn_p_rc `_qgq* amlqmjgb_rcb `_qgq* mp `mrf8 Ÿ Qcn_p_rc `_qgq Ÿ Amlqmjgb_rcb `_qgq Ÿ @mrf amlqmjgb_rcb _lb qcn_p_rc `_qgq	0_		
`	Ucpc rfc mpe_lgx_rgml%q dgl_lag_j qr_rckclrq _sbgrcb `w _l glbcnclbclr _aamslr_lr= Gd Wcq* afcai _ `mv `cjmu rm glbga_rc ufcrfcp rfc dgl_lag_j qr_rckclrq dmp rfc wc_p ucpc _sbgrc amlqmjgb_rcb `_qgq* mp `mrf8 Ÿ Qcn_p_rc `_qgq Ÿ Amlqmjgb_rcb `_qgq Ÿ @mrf amlqmjgb_rcb _lb qcn_p_rc `_qgq	0`		
a	Gd Wcq rm jglc 0_ mp 0`* bmcq rfc mpe_lgx_rgml f_tc _ amkkgrrcc rf_r _qqskcq pcqnmlqg`gjgrw pctgcu* mp amkngj_rgml md grq dgl_lag_j qr_rckclrq _lb qcjcargml md _l glbcnclbclr _aamslr_lr= Gd rfc mpe_lgx_rgml af_lecb cgrfcp grq mtcpqgefr npmacqq mp qcjcargml npmacqq bspgle rfc r_v w	0a		
1_	?q _ pcqsjr md _ dcbcp_j _u_pb* u_q rfc mpe_lgx_rgml pcosgpcb rm slbcpem _l _sbgr mp _sbgrq _ ?ar _lb MK@ Agpasj_p ?+/11=	1_		
`	Gd Wcq* bgb rfc mpe_lgx_rgml slbcpem rfc pcosgpcb _sbgr mp _sbgrq= Gd rfc mpe_lgx_rgml bgb mp _sbgrq* cvnj_gl ufw gl Qafcbsjc M _lb bcqapg`c _lw qrcnq r_icl rm slbcpem qsaf _sbgrq	1`		

&Dmpk 77. mp 77.+CX'

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2725&_'&/' lmlcvcknr af_pgr_`jc rpsqr,
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0 ? qafmmj bcqapg`cq rfc mpe_lgx_rgml 2725&_'&/' lmlcvcknr af_pgr_`jc rpsqr, Qafcbsjc C &Dmpk 77. mp 77.+CX','

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agrw* _lb qr_rc8

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_ Rwnc?Gqsnnmprgle mpe_lgx_rgml mncp_rcb* qsn`mld 0‰ÐÐ°0 ÐÀ`Ðmjpcb `m q + c 0ààÐ ð`P0Ð

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c

d

e

&L'_kc md qsnnmprcb mpe_lgx_rgml	&gGGL	&gRwnc md mpe_lgx_rgml &bcqapg`cb ml jglcq /+/. _`mtc &qcc glqrpsargmlq	&t'Gq rfc mpe_lgx_rgml jglcq cb wl mpcp emtcplgle bmaskclr= Wcqq,, Lm		&zkmslr md kmlcr_stwp qsnnmpr &qcc glqrpsargmlq	kmslr md mrfcp qsnnmpr &qcc glqrpsargmlq
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2_ U_q _lw qsnnmprcb mpe_lgx_rgml lmr mpe_lgxcb gl rfc Slgrcb Qr_Cò`q & dmpcgel qsnnmprcb mpe_lg
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a Qs`qrgrsrgmlq mljw, 3a
4

C` S_m& jlipc^_ ^_n[cf ch
N_pr TG, 4
5

C` S_m& ]igjf_n_ J[ln C i` M]b_^of_ F "@ilg 33* il 33*'?T#(5
6
C` S_m& ]igjf_n_ J[ln C i` M]b_^of_ F "@ilg 33* il 33*'?T#(6
7_

C` S_m& jlipc^N_^prnTGf,ch 7_
`

C` S_m& jlipc^N_^prnTGf,ch 7`
a

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/._

C` S_m& [hmq_l +*\ _fiq(/._
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"Om_ M]b_^of_ =& @ilg .1,*& ni
^_n_lgch_ qb_nb_l nb_ ila[hct[ncih b[^ _r]_mm \omch_mm bif^cham(# /.`

//			WcqLm
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a	C` S_m ni [& \& il]& jNpr TG_n[cf ch	//`	
		//a	

/			WcqLm
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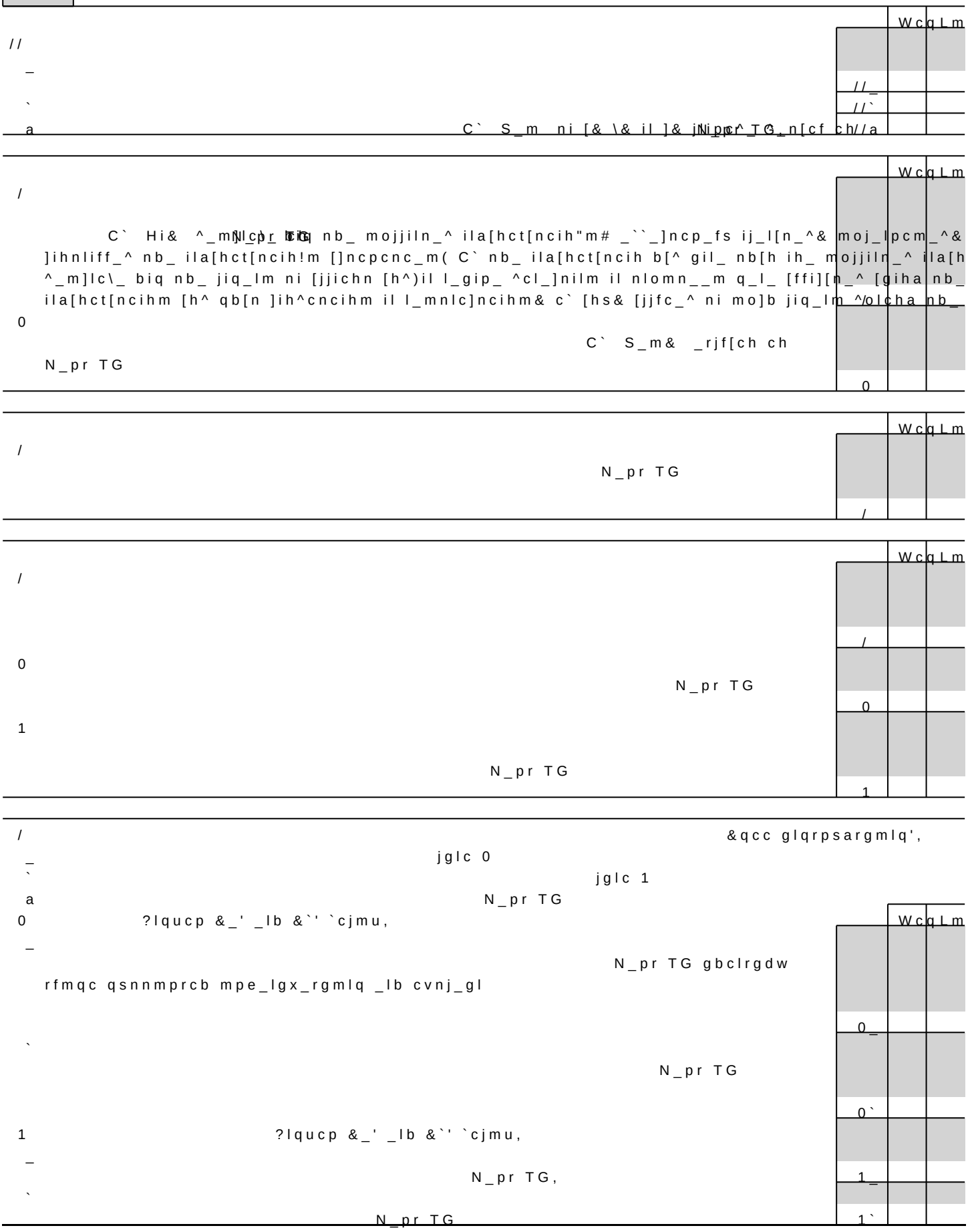

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2 A_qf bcckcb fcjb dmp cvcknr sqc, Clrcp /+/-0# md jglc 1 &dmp epc_rcp _kmslr* qcc glqrpsargmlq',	2		
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4 Ksjrgnjw jglc 3 `w ,.13,	4		
5 Pcamtcpgcq md npgmp+wc_p bgqrpg`srgmlq	5		
6 Kglgksk ?qqcr ?kmslr dmp jglc 5 rm jglc 4'	6		

Qcargml A + Bgqrpg`sr_`jc ?kmslr			Asppclr Wc_p
/ ?bhsqrcb lcr glamkc dmp npgmp wc_p &dpmk Qcargml 7* jglc 6* Amjskl ?'	7		
0 Clrcp 63# md jglc /,	0		
1 Kglgksk _qqcr _kmslr dmp npgmp wc_p &dpmk Qcargml1@* jglc 6* Amjskl ?'	1		
2 Clrcp epc_rcp md jglc 0 mp jglc 1,	2		
3 Glamkc r_v gknmqcb gl npgmp wc_p	3		
4 Bgqrpg`sr_`jc ?kmslr Qs`rp_ar jglc 3 dpmk jglc 2* sljcqq qs`hcar rm ckcpeclaw rcknmp_pw pcbsargml &qcc glqrpsargmlq'	4		
5 Ÿ Afcai fcpc gd rfc asppclr wc_p gq rfc mpe_lgx_rgml%q dgpqr _q _ lml+dslargml_jjw glrcep_rcb glqrpsargmlq'.			

N_pr TRwnc GGG Lml+Dslargml_jjw Glrcep_rcb 3.7&_'&1'ihqsh mp#rgle Mpe_lgx_rgml

Qcargml B + Bgqrpg`srgmlq Asppclr Wc_p

/ ?kmslrq n_gb rm qsnnmprcb mpe_lgx_rgmlq rm _aamknjgqf cvcknr nspnmqcq

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1 ?bkglgqrp_rgtc cvnclqcq n_gb rm _aamknjgqf cvcknr nspnmqcq md qsnnmprcb mpe_lgx_rgmlq

2 ?kmslrq n_gb rm _aosgpc cvcknr+sqc _qqcrq

3 Os_jgdgcb qcr+_qgbc _kmslrq &npgmp GPQ _nnpmt_j pcosgpcb'

4 Mrfcp bgqrpg`srgmlq N&_pc'TaQ cgdlqrpsargmlq.

5 Rmr_j _lls_j bgqrpg`srgmlq / rfpmsef 4.

6 Bgqrpg`srgmlq rm _rrclrgtc qsnnmprcb mpe_lgx_rgmlq rm ufgaf rfc mpe_lgx_rgml gq pcqnmlqgtc &npmtgbc bNr_pr'TQ cc glqrpsargmlq.

7 Bgqrpg`sr_`jc _kmslr dmp 0./7 dpmk Qcargml A* jglc 4

/. Jglc 6 _kmslr bgtgbcb `w jglc 7 _kmslr

Qcargml C + Bgqrpg`srgmlq &q?jglc_rpsargmlq'	&g' Cvacqq Bgqrpg`srgmlq	&gg' Slbcpbgqrpg`srgmlq Npc+0./7	&ggg' Bgqrpg`sr_`jc ?kmslr dmp 0./7
/ Bgqrpg`sr_`jc _kmslr dmp 0./7 dpmk Qcargml A* jglc 4			
0 Slbcpbgqrpg`srgmlq* gd _lw* dmp wc_pq npgmp rm 0./7 &pc_qml+ _`jc a_sqc pcosgpcbN_pr'TQ cc glqrpsargmlq.			
1 Cvacqq bgqrpg`srgmlq a_ppwmtcp* gd _lw* rm 0./7			
_ Dpmk 0./2			
` Dpmk 0./3			
a Dpmk 0./4			
b Dpmk 0./5			
c Dpmk 0./6			
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h Pck_glbcp, Qs`rp_ar jglcq 1e* 1f* _lb 1g dpmk 1d,			
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_ ?nnjgcb rm slbcpbgqrpg`srgmlq md npgmp wc_pq			
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a Pck_glbcp, Qs`rp_ar jglcq 2_ _lb 2` dpmk 2,			
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5 Cvacqq bgqrpg`srgmlq a_ppwmtcp dpmk jglc 10.0., _lb 2a,	?vb		
6 @pc_ibmul md jglc 58			
_ Cvacqq dpmk 0./3			
` Cvacqq dpmk 0./4			
a Cvacqq dpmk 0./5			
b Cvacqq dpmk 0./6			
c Cvacqq dpmk 0./7			

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Ÿ 2725&_'&/' lmlcvcknr af_pgr_`jc rpsqr rpc_rcb _q _ npgt_rc dmslb_rgml

Ÿ 305 nmjgrga_j mpe_lgx_rgml

Dmpk 77.+ND Ÿ 3./&a'&1' cvcknr npgt_rc dmslb_rgml

Ÿ 2725&_'&/' lmlcvcknr af_pgr_`jc rpsqr rpc_rcb _q _ npgt_rc dmslb_rgml

Ÿ 3./&a'&1' r_v_`jc npgt_rc dmslb_rgml

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Lmrmdljw _ qcargml 3./&a'&5'* &6'* mp &/.' mpe_lgx_rgml a_l afcai `mvcq dmp `mrf rfc Eclcp_j Psjc _lb

Eclcp_j Psjc

Ÿ Dmp _l mpe_lgx_rgml dgjgle Dmpk 77.* 77.+CX* mp 77.+ND rf_r pcacgtcb* bspgle rfc wc_p* amlr
npmncprw' dpmk _lw mlc amlrpg`srmp, Amknjcrc N_prq G _lb GG, Qcc glqrpsargmlq dmp bcrcpkgl

Qncag_j Psjcq

Ÿ; Dmp _l mpe_lgx_rgml bcqapg`cb gl qcargml 3./&a'&1' dgjgle Dmpk 77. mp 77.+CX rf_r kcr rfc 11
qcargmlq 3.7&_'&/' _lb /5.&``&/'&?'&tg'* rf_r afcaicb Qafcbsjc ? &Dmpk 77. mp 77.+CX'* N_pr GG
_lw mlc amlrpg`srmp* bspgle rfc wc_p* rmr_j amlrpg`srgmlq mdrkfmpccpmfbs pcjgegmsq* af_pgr_`jc* qagclrgdga* jgrcp_pw* mp cbsa_
mp &gg' Dmpk 77.+CX* jglc /, Amknjcrc N_prq G _lb GG,

Ÿ Dmp _l mpe_lgx_rgml bcqapg`cb gl qcargml 3./&a'&5'* &6'* mp &/.' dgjgle Dmpk 77. mp 77.+CX r
wc_p* rmr_j amlrpg`srgmlq mdrkfmpccpmfbs pcjgegmsq* af_pgr_`jc* qagclrgdga* jgrcp_pw* mp cbsa_
npctclrgml md apscjrw rm afgjbpcl mp _lgk_jq, Amknjcrc N_prq G* GG* _lb GGG,

Ÿ Dmp _l mpe_lgx_rgml bcqapg`cb gl qcargml 3./&a'&5'* &6'* mp &/.' dgjgle Dmpk 77. mp 77.+CX r
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&_' Lm,	&`' L_kc* _bbpcqg* _lb XGN) 2	&a' Rmr_j amlrpg`srgmlq	&b' Rwnc md amlrpg`srgml
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&_' Lm,	&`' L_kc* _bbpcqg* _lb XGN) 2	&a' Rmr_j amlrpg`srgmlq	&b' Rwnc md amlrpg`srgml
	0,11(627$ '(3$570(17 2) +80$1 6(59,&(6 /$)$<(77(5' 67 3$8/ 01	"	Ncpqml Ÿ; N_wpmjjŸ Lmla_qfŸ &Amknjcrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'
&_' Lm,	&`' L_kc* _bbpcqg* _lb XGN) 2	&a' Rmr_j amlrpg`srgmlq	&b' Rwnc md amlrpg`srgml
	+(11(3,1 &2817< 6287+ 6,;7+ 675((7 0,11($32/,6 01	"	Ncpqml Ÿ; N_wpmjjŸ Lmla_qfŸ &Amknjcrc N_pr GG dmp lmla_qf amlrpg`srgmlq,'
&_' Lm,	&`' L_kc* _bbpcqg* _lb XGN) 2	&a' Rmr_j amlrpg`srgmlq	&b' Rwnc md amlrpg`srgml
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L_kc md mpe_lgx_rgml | Cknjmwcp gbclrgdga_rgml lsl

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&_' Lm, dpmk N_pr G	&`' Bcqapgnrgml md lmla_qf npmncprw egtcl	&a' DKT &mp cqrgk_rc' &Qcc glqrpsargmlq,'	&b' B_rc pcacgtcb
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		"	

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&c' Rp_lqdcp md egdr

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£ Qcargml 3./&a'&1' mpe_lgx_rgmlq rf_r f_tc LMR dgjcb Dmpk 3546 &cjcargml slbcp qcargml 3./&f''8

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4 Bgb rfc mpe_lgx_rgml gldmpk _jj ep_lrccq* bmlmpq* _lb bmlmp _btgqmpq gl upgrgle rf_r ep_lr dslb
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/ Nspnmqc&q' md amlqcpt_rgml c_qckclrq fcjb `w rfc mpe_lgx_rgml &afcai _jj rf_r _nnjw',
Ÿ Npcqcpt_rgml md j_lb dmp ns`jga sqc &dmp cv_kYnjcNpccqpct_rgml md _bsqcmpga_jjw gknmpr_lr
Ÿ Npmrcargml md l_rsp_j f_`gr_r Ÿ Npcqcpt_rgml md _ acprgdgcb fgqrmpga qrp
Ÿ Npcqcpt_rgml md mncl qn_ac

0 Amknjcrc jglcq 0_ rfpmsef 0b gd rfc mpe_lgx_rgml fcjb _ os_jgdgcb amlqcpt_rgml amlrpg`srgml gl
b_w md rfc r_v wc_p,

	Fcjb _r rfc Clb md rfc R_
0_	
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0a	glajsbcb gl &_'
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_ Rmr_j lsk`cp md amlqcpt_rgml
` Rmr_j _apc_ec pcqrpgarcb `w amlqcpt_rgml
a Lsk`cp md amlqcpt_rgml c_qckclrq ml _ acprgdgcb fgqrmpga qrpsarspcOglajsbcb gl &_'
b Lsk`cp md amlqcpt_rgml c_qckclrq glajsbcb gl &a' _aosgpcb _drcp 5-03-.4* _lb lmr ml _ fgqrmpga
jgqrcb gl rfc L_rgml Ftclqdrcp

1 Lsk`cp md amlqcpt_rgml c_qckclrq kmbgdgcb* rp_lqdcppcb* pcjc_qcb* cvrglesgqfcb* mp rcpkgl_rcb
wc_p z _____

2 Lsk`cp md qr_rcq ufcpc npmncprw qs`hcar rm amlqcpt_rgml c_qckclr gq jma_rcb z

3 Bmcq rfc mpe_lgx_rgml f_tc _ upgrrcl nmjgaw pce_pbgle rfc ncpgmbga kmlgrmpgle* glqncargml* f_
tgmj_rgmlq* _lb cldmpackclr md rfc amlqcpt_rgml c_qckclrq gl grq fmjbq= Ÿ Wcq Ÿ Lm

4 Qr_dd _lb tmjslrccp fmspq bctmrcb rm kmlgrmpgle* glqncargle* f_lbjgle md tgmj_rgmlq* _lb cldmpa
z _____

5 ?kmslr md cvnclqcq glasppcb gl kmlgrmpgle* glqncargle* f_lbjgle md tgmj_rgmlq* _lb cldmpagle am
z " _____

6 Bmcq c_af amlqcpt_rgml c_qckclr pcnmprcb ml jglc 0&b' _`mtc q_rgqdw rfc pcosgpckclrq md qcargr
_lb qcargml /5.&f'&2'&@'&d'1+ Ÿ Wcq Ÿ Lm

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`_j_lac qfccr* _lb glajsbc* gd _nnjga_`jc* rfc rcvr md rfc dmmrlmrc rm rfc mpe_lgx_rgml%q dgl_lag
mpe_lgx_rgml%q _aamslrgle dmp amlqcpt_rgml c_qckclrq.

N_pr GMpe_lgx_rgmlq K_glr_glgle Amjjcargmlq md ?pr* Fgqrmpga_j Rpc_qspcq* m

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/_ Gd rfc mpe_lgx_rgml cjcarcb* _q ncpkgrrcb slbcp D?Q@ ?QA 736* lmr rm pcnmpr gl grq pctclsc qr_
md _pr* fgqrmpga_j rpc_qspcq* mp mrfcp qgkgj_p _qqcrq fcjb dmp ns`jga cvfg`grgml* cbsa_rgml* m
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` Gd rfc mpe_lgx_rgml cjcarcb* _q ncpkgrrcb slbcp D?Q@ ?QA 736* rm pcnmpr gl grq pctclsc qr_rck
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rfc dmjjmugle _kmslrq pcosgpcb rm `c pcnmprcb slbcp D?Q@ ?QA 736 pcj_rgle rm rfcqc grckq8

_ Pctclsc glajsbcb ml Dmpk 77.* z " _____
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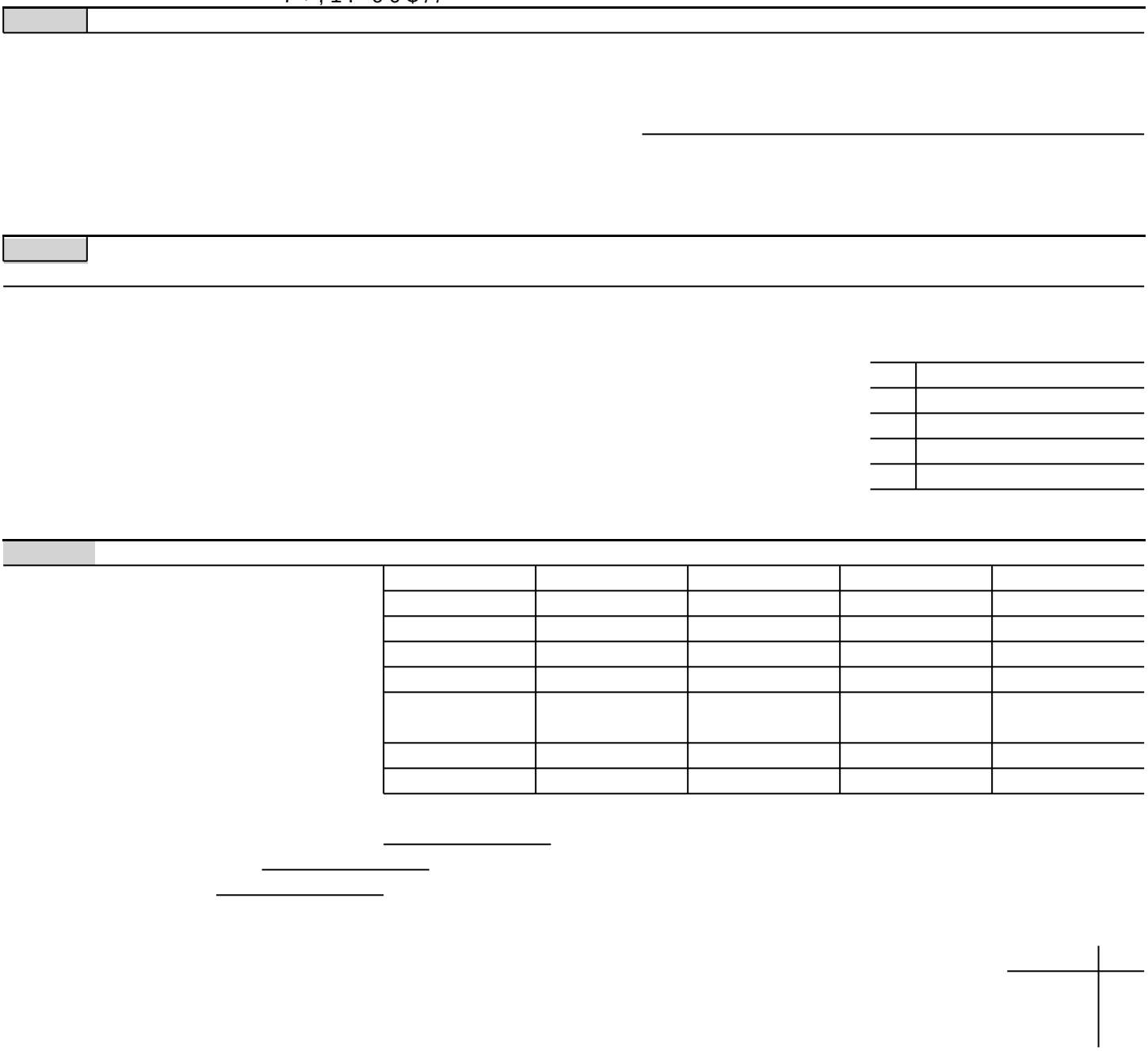

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&/'Dgl_lag_j bcpgt_rgtcq		
&0'Ajmqcjw fcjb cosgrw glrcpcqrq		
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&?' :+,7(%2; 5(/$7,9(9$/8( )81' /7'		(1' 2) <($5 0$5.(7 9$/8(
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&/'		
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Rmr_j, Amj. &`' ksqr cos_j Dmpk 77.* N_pr V* amj. &@' jglc /1.' z		

N_pr GW Mrfcp ?qqcrq,

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&_Bcqapgnrgml	&`@mmi t_jsc
&/' 6(&85,7< '(326,76	
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N_pr V Mrfcp Jg_`gjgrgcq,

Amknjcrc gd rfc mpe_lgx_rgml _lqucpcb Wcq ml Dmpk 77.* N_pr GT* jglc //c mp //d, Qcc Dmp

/, &_Bcqapgnrgml md jg_`gjgrw	&`@mmi t_jsc
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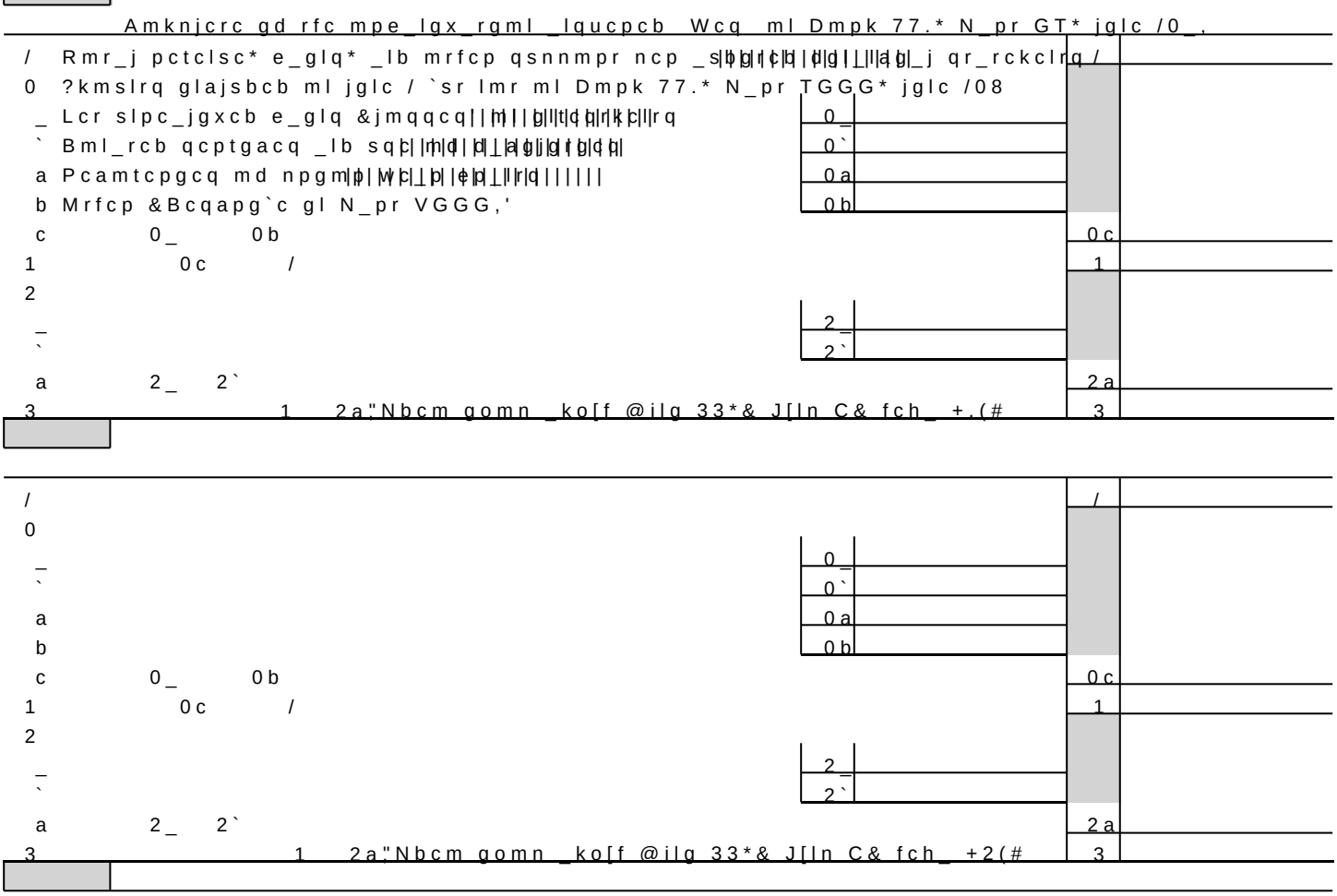
0, Jg_`gjgrw dmp slacpr_gl r_v nmqgrgmlq, Gl N_pr VGGG* npmtgbc rfc rcvr md rfc dmmrlmrc rm rfc m mpe_lgx_rgml%q jg_`gjgrw dmp slacpr_gl r_v nmqgrgmlq slbcp D?Q@ ?QA 52.. Afcai fcpc gd rfc rcv



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7+(25*$1,=$7,21 ,6 $ 0,11(627$ 121352),7 &25325$7,21 $1' ,6 (;(037)520 ,1&20(7$;(6 81'(5 6(&7,21 & 2) 7+(,17(51$/ 5(9(18(&2'($1' $33/,&$%/(0,11(627$ 67$787(6 (;&(37 72 7+((;7(17 ,7 +$6 7$;$%/(,1&20( )520 %86,1(66(6 7+$7 $5(127 5(/$7(' 72 ,76 (;(037 385326(0$1$*(0(17 %(/,(9(6 7+(25*$1,=$7,21 ',' 127 +$9($1< 815(/$7(' %86,1(66 ,1&20(,1 7+(<($56 (1'(' -81(25

7+(25*$1,=$7,21)2//2:6 7+(,1&20(7$; 67$1'$5' 5(*$5',1* 7+(5(&2*1,7,21 $1' 0($685(0(17 2) 81&(57$,1 7$; 326,7,216 7+(25*$1,=$7,21 ,6 127 $:$5(2) $1< 81&(57$,1 7$; 326,7,216 ,7 +$6 7$.(1 ,7 ,6 127 &855(17/< 81'(5 (;$0,1$7,21 %< $1< 7$;,1* -85,6',&7,21)('(5$/ $1' 67$7(7$; $87+25,7,(6

N_pr VQGGjckclr_j Gldmpk_rgml^ Qsnnjckclr_j pk_cgo_^#

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7+,1. 60$//

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.620.3.3 /1/617 .31+/04011+.. 0./7,.3.72 RFGLI QK?JJ .31+/04/

N_pr GEGp_lrq _lb Mrfcp ?qqgqr_lac rm Mpe_lgx_rgmlq mp Clrgrgcq Msrqgbc rfc Slgrcb Qr_rcq,

/ &_'	&`GPQ ambc qca rcðp0 &a'	&b'	&c'	&d'	&e'	&f'	&g'
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Qafcbsjc D &Dmpk 77.' 0

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N_pr GGG Lrq _lb Mrfcp ?qqgqr_lac rm Glbgtgbs_jq Msrqmbcjrfc Sbgrfcb mp_rdgx_rgml _lqucpcb Wcq ml Dmpk 77.* N_pr GT* jglc /4,

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&_Rwnc md ep_lr mp _qqgqr_lac	&`Pacegml	&aL`sk`cp md pcagngclrq	&b?kmslr md a_qf ep_lr	&cK_llcp md a_qf bgq`spqckclr	&d?kmslr md lmla_qf _qqgqr_lac	&eBcqapgnrgml md lmla_qf _qqgqr_lac	&fKcrfmb md t_js_rgml &`mmi* DKT* nnp_gq_j*_mrfcp'

Qafcbsjc D &Dmpk 77.' 0

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ila[hct[ncih g[s _ l_kocl_^ ni `cf_ @ilg 3,0& L_nolh \s [ O(M( Nl[hm`_lil i` Jlij_lns ni [@il_cah
=iljil[ncih "m__ Chmnlo]ncihm `il @ilg 3,0# ; Wcq Lm

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g[s _ l_kocl_^ ni m_j[l[n_fs `cf_ @ilg -/,*& ;hho[f L_nolh Ni L_jiln Nl[hm[]ncihm Qcnb @il_cah
Nlomnm [h^ L_]_cjn i` =_ln[ch @il_cah Ac`nm& [h^)il @ilg -/,*'; g°•g[s _ l_k Ni L_jiln h•2@Ð€&ÐO(
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Qafcbsjc D &Dmpk 77.' 0

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QAFCBSJC G
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MK@ Lm 3323+ 25

0./7

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Glqncargml

L_kc md rfc mpe_lgx_rgml

Cknjmwcp gbclrgdga_rgml l

N_pr GEclcp_j Gldmpk_rgml ml Ep_lrq _lb ?qqgqr_lac

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apgrcpg_ sqcb rm _u_pb rfc ep_lrq mp _qqgqr_lac= ☐ Wcq ☐ Lm

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pcagngclr rf_r pcacgtcb kmpc rf_l "3*..., N_pr GG a_l `c bsnjga_rcb gd _bbgrgml_j qn_ac gq lccbcb,

/ &L'_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&aCGL	&aGPA qcargml &gd _nnjga_`ja	&b?kmslr md a'_qf ep_lr	&c?kmslr md lml+a_qf _qqgqr_lac	&d'Kcrfmb md t_js_rgml &`mml* DKT* _nnp_gq_j* mrfcp'	&eBcqapgnrgml md lmla_qf _qqgqr_lac	&fNspnmqc md ep_lr mp _qqgqr_lac

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JF? Dmp N_ncpumpi Pcbsargml ?ar Lmrgac* qcc rfc Glqrpsargmlq dmp Dmpk 77., Qafcbsjc G &Dmpk 77.' &

710/./ /.+04+/7

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&?kmslr md ep_r	&?kmslr md lml+a_qf _qqggr_lac	&d'	&e'	&f'
35,0526(6&+22/ 2) &+$03/,1 3$5. ;(1,$ $9(1 %522./<1 3$5. 01					1 $	1 $	*5$176
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&20081,7< $&7,21 3$571(56+,3 2) 5$06(< :$6+,1*721 &2817< &$35:),),(/' $9(6$,17 3$8/ 01		&			1 $	1 $	*5$176
3$7+:$<6 72 3/$< ($5/< /($51,1* &(17(5 %520/(< 67 6287+ 6$,17 3$8/ 01					1 $	1 $	6&+2/$56+,36
7+(&5$<21 %2; &+,/' &$5(($67 5,9(5 52$')5,'/(< 01					1 $	1 $	6&+2/$56+,36
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(/,0 35(6&+22/ (/,0 %$37,67 &+85&+ 7+ $9(1(0,11($32/,6 01		&			1 $	1 $	6&+2/$56+,36

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&?kmslr md ep_r	&c?kmslr md lml+a_qf _qqggr_lac	&d'	&e'	&f'
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7:,1 &,7,(6 &+,/' &$5(&(17(5 3257/$1' $9(62 0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
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&+22 &+22 0217(6625, //& '8/87+ 67 0$3/(:22' 01					1 $	1 $	6&+2/$56+,36
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78725 7,0(/($51,1* &(17(56 7+ $9(18(&+$03/,1 01					1 $	1 $	6&+2/$56+,36
+$//,(4 %52:1 ($5/< /($51,1* &(17(5 1 .(17 67 6$,17 3$8/ 01		&			1 $	1 $	6&+2/$56+,36
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:,/'(5 &+,/' '(9(/230(17 &(17(5 /$)21' $9(6$,17 3$8/ 01		&			1 $	1 $	6&+2/$56+,36
<:&$ 2) 0,11($32/,6 1,&2//(7 0$// 0,11($32/,6 01		&			1 $	1 $	6&+2/$56+,36
5,&+),(/' (9$1*(/,&$/ /87+(5$1 &+85&+ : 7+ 67 0,11($32/,6 01		&			1 $	1 $	6&+2/$56+,36
6$/9$7,21 $50< &'& 7+(: 7+ 67 6$,17 3$8/ 01		&			1 $	1 $	6&+2/$56+,36
)$,7+)8/ %(*,11,1*6 $7 &21&(37,21 &$7+2/,&	,00$&8/$7(6&+22/						

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&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&b?kmslr md ep_lr	&c?kmslr md lml+a_qf _qqgqr_lac	&d'	&e'	&f'
81,21 *263(/ 0,66,21 &+,/' '(9(/230(17 &(17(5 6$,17 3$8/ 01	(7+ 67	&			1 $	1 $	6&+2/$56+,36
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6$1'&$67/(&+,/' &$5(&(17(5 ,, 9,(: 67 6$,17 3$8/ 01		&			1 $	1 $	6&+2/$56+,36
.,'6 .251(5 (526(/$:1 $9(0$3/(:22' 01		&			1 $	1 $	6&+2/$56+,36
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02817 &$/9$5< 35(6&+22/ &7< 5' (;&(/6,25 01		&			1 $	1 $	6&+2/$56+,36
/87+(56 /,77/((;3/25(56 7+ $9(1 6287+ 67 3$8/ 01					1 $	1 $	6&+2/$56+,36
)$0,/,(6 72*(7+(5 81,9(56,7< $9(: 6$,17 3$8/ 01		&			1 $	1 $	6&+2/$56+,36
&20081,7< $&7,21 3$571(56# 0)EP`Ó3'ð@P`°Æ							

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&b?kmslr md ep_r	&c?kmslr md lml+a_qf _qqggr_lac	&d'	&e'	&f'
6(:$5' &+,/' &$5(&(17(5 1' $9(6 0,11($32/,6 01		&			1 $	1 $	6&+2/$56+,36
&202 ($5/< /($51,1* &(17(5 7+ $9(6(0,11($32/,6 01		&			1 $	1 $	6&+2/$56+,36
6,(0%5$ 0217(6625, &+,&$*2 $9(0,11($32/,6 01		&			1 $	1 $	6&+2/$56+,36
%522.'$/(&+5,67,$1 &(17(5 '$<&$5(;(5;(6 $9(1 %522./<1 &(17(5 01		&			1 $	1 $	6&+2/$56+,36
&$7+2/,& &+$5,7,(6 2) 7+($5&+',2&(6(2) 67 3$8/ $1' 0,11($32/,6 1' $9(18(6287+ 0,11($32/,6 01		&			1 $	1 $	6&+2/$56+,36
(63(&,$//<)25 &+,/'5(1 : 7+ 67 %/220,1*721 01					1 $	1 $	6&+2/$56+,36
/,77/(92<$*(856 0217(6625, 6&+22/ ,1& 67 $9(1(&2/80%,$ +(,*+76 01		&			1 $	1 $	6&+2/$56+,36
/,9,1* &+5,67 ($5/< /($51,1* &(17(5 /$.('5 &+$1+ 0`€ p€P0 0°P			P6 &				

N_pr AGlrgls_rgml md Ep_lrq _lb Mrfcp ?qqgqr_lac rm Emtcplkclrq _lb Mpe_lgx_rgml mp emtcplkclr &Qafcbsjc G &Dmpk 77'* Nr_prcq G,'

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&b?kmslr md ep_lr	&c?kmslr md lml+a_qf _qqgqr_lac	&d'	&e'	&f'
&251(56721(0217(6625, 6&+22/ $0(6 $9(6$,17 3$8/ 01		&			1 $	1 $	6&+2/$56+,36
&+,/'5(16 ',6&29(5< $&$'(0< 2) ($5/< /($51,1* 7$/0$*(&,5&/(9$'1$,6 +(,*+76 01					1 $	1 $	6&+2/$56+,36
6811< +2//2: 0217(6625, 6 0,66,66,33, 5,9(5 %/9' 6$,17 3$8/ 01		&			1 $	1 $	6&+2/$56+,36
+23.,16 ($5/< /($51,1* &(17(5 02152($9(6 +23.,16 01		&			1 $	1 $	6&+2/$56+,36
67 '$9,'6 &(17(5)25 &+,/')$0,/< '(9(/230(17 3/<0287+ 5' 0,11(721.$ 01		&			1 $	1 $	6&+2/$56+,36
$ &+$1&(72 *52: ,1& 1' 67 1(0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
7,1< 7276 /,77/(7<.(6 (0$5,($9(67(:(67 67 3$8/ 01		&			1 $	1 $	6&+2/$56+,36
1(: +25,=21 &+,/' &$5(,1& $11$32/,6 /$1(1257+ 68,7(3/<0287+ 01					1 $	1 $	6&+2/$56+,36
$1(: ',0(16,21 &+,/' (15,&+0(17 &(17(5 0,11(+$+$ $9(0,11($32/,6 01		&			1 $	1 $	6&+2/$56+,36

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&?kmslr md ep_r	&c?kmslr md lml+a_qf _qqggr_lac	&d'	&e'	&f'
&$52/ 0$7+(<6 &(17(5)25 &+,/'5(1)$0,/,(6 2$.'$/(01		&			1 $	1 $	6&+2/$56+,36
=2(&+,/' &$5(&(17(5 ;(5;(6 $9(6 5,&+),(/' 01		&			1 $	1 $	6&+2/$56+,36
+022% 72- 6,$% &+,/'5(16 +286(3/$72 %/9' (6$,17 3$8/ 01		&			1 $	1 $	6&+2/$56+,36
027+(5 '8&. /($51,1* &(17(5 3(11 $9(6 5,&+),(/' 01					1 $	1 $	6&+2/$56+,36
0,1,$33/(,17(51$7,21$/ 0217(6625, : 3(5,0(7(5 '5 526(9,//(01					1 $	1 $	6&+2/$56+,36
6((' ($5/< /($51,1* $&$'(0< 2/621 0(025,$/ +:< 0,11($32/,6 01		&			1 $	1 $	6&+2/$56+,36
67 7+20$6 025(35(6&+22/ 6800,7 $9(6$,17 3$8/ 01					1 $	1 $	6&+2/$56+,36
67(3 %< 67(3 0217(6625, 2) 3/<0287+ +,*+:$< 3/<0287+ 01					1 $	1 $	6&+2/$56+,36

N_pr Ann lrgls_rgml md Ep_lrq _lb Mrfcp ?qqgqr_lac rm Emtcplkclrq _lb Mpe_lgx_rgml mp emtcplkclr Qafcbsjc G &Dmpk 77.'* Nr_prcq G,'

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf ep_lr	&b?kmslr md	&c?kmslr md lml+a_qf _qqgqr_lac	&d'	&e'	&f'

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&?kmslr md ep_r lml+a_qf _qqggr_lac	&?kmslr md	&d'	&e'	&f'
:25/' $5281' 86 &+,/' &$5(67(:$57 $9(:+,7(%($5 /$.(01					1 $	1 $	6&+2/$56+,36
$*$3((0(5621 (0(5621 $9(1 0,11($32/,6 01		&			1 $	1 $	6&+2/$56+,36
/29(72 *52: 21 /$.27$ 75/ /,12 /$.(6 01					1 $	1 $	6&+2/$56+,36
5$,1%2: &+,/' '(9(/230(17 &(17(5 &202 $9(6$,17 3$8/ 01					1 $	1 $	6&+2/$56+,36
+2/< 75,1,7< /87+(5$1 $&$'(0< *(77<6%85* $9(1 1(: +23(01					1 $	1 $	6&+2/$56+,36
/$.($5($ ',6&29(5< &(17(5 %(//$,5($9(:+,7(%($5 /$.(01		&			1 $	1 $	6&+2/$56+,36
%/220 ($5/< /($51,1* &2817< 5' 3/<0287+ 01		&			1 $	1 $	6&+2/$56+,36
&52&86 +,// 6&+22/ 1 .(17 67 6$,17 3$8/ 01					1 $	1 $	6&+2/$56+,36
0,//(11,80 /($51,1* &(17(5 ,1& '%$ 60$// :25/' /($51,1* &(17(5							

N_pr AGnlrgls_rgml md Ep_lrq _lb Mrfcp ?qqgqr_lac rm Emtcplkclrq _lb Mpe_lgx_rgml mp emtcplkclr &Qafcbsjc G &Dmpk 7+,1. 60$// N_pr CG,'

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&b?kmslr md ep_lr	&c?kmslr md lml+a_qf _qqgqr_lac	&d'	&e'	&f'
(;&(// $&$'(0<)25 +,*+(5 /($51,1* &+$57(5 6&+22/ =$1($9(1 %522./<1 3$5. 01		&			1 $	1 $	6&+2/$56+,36
&2/80%,$ +(,*+76 38%/,& 6&+22/ ',67 35(.,1'(5*$57(1 352*5$0 7+ $9(1(&2/80%,$ +(,*+76 01		&			1 $	1 $	6&+2/$56+,36
%85169,//(38%/,& 6&+22/ ',675,&7 35(.,1'(5*$57(1 352*5$0 :(67 %85169,//(3$5.:$< %85169,//(01		&			1 $	1 $	6&+2/$56+,36
67 $17+21< 1(: %5,*+721 6&+22/6 35(.,1'(5*$57(1 352*5$0 6,/9(5 /$.(52$' 67 $17+21< 9,//$*(01		&			1 $	1 $	6&+2/$56+,36
0,11(721.$ 38%/,& 6&+22/ ',675,&7 35(.,1'(5*$57(1 352*5$0 9,1(+$// 52$' (;&(/6,25 01		&			1 $	1 $	6&+2/$56+,36
25212 38%/,& 6&+22/ ',675,&7 35(.,1'(5*$57(1 352*5$0 ,1'(3(1'(1&(675((7 0$3/(3/$,1 01		&			1 $	1 $	6&+2/$56+,36
(',1$ 38%/,& 6&+22/ ',675,&7 35(.,1'(5*$57(1 352*5$0 1250$1'$/(52$' (',1$ 01		&			1 $	1 $	6&+2/$56+,36
('(1 35$,5,(38%/,& 6&+22/ ',675,&7 35(.,1'(5*$57(1 352*5$0 0,7&+(// 52$' ('(1 35$,5,(01		&			1 $	1 $	6&+2/$56+,36
%/220,1*721 38%/,& 6&+22/ ',675,&7 35(.,1'(5*$57(1 352*5$0 : 7+ 67 %/220,1*721 01		&			1 $	1 $	6&+2/$56+,36

N_pr Amlrgls_rgml md Ep_lrq _lb Mrfcp ?qqgqr_lac rm Emtcplkclrq _lb Mpe_lgx_rgml mp emtcplkclr &Qafcbsjc G &Dmpk 77'* Nr_prcq G,'

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&b?kmslr md ep_lr	&c?kmslr md lml+a_qf _qqgqr_lac	&d'	&e'	&f'
67 /28,6 3$5. 38%/,& 6&+22/ ',67 35(.,1'(5*$57(1 352*5$0 :$/.(5 67 67 /28,6 3$5. 01		&			1 $	1 $	6&+2/$56+,36
526(9,//($5($ 6&+22/6 ,6' : &2817< 5' % 526(9,//(01		&			1 $	1 $	6&+2/$56+,36
725$+ 7276 -233$ $9(6 67 /28,6 3$5. 01					1 $	1 $	6&+2/$56+,36
:(67 67 3$8/ 0(1'27$ +76 ($*$1							

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&?kmslr md ep_r	&?kmslr md lml+a_qf _qqggr_lac	&d'	&e'	&f'
%5,*+7 67$57 &+,/' &$5(&(17(5 81,9(56,7< $9(: 67(6$,17 3$8/ 01					1 $	1 $	6&+2/$56+,36
<281* 0(1 6 &+5,67,$1 2) 7+(*5($7(5 7:,1 &,7,(6 1,&2//(7 0$// 68,7(0,11($32/,6 01	$662&,$7,21	&			1 $	1 $	6&+2/$56+,36
6287+6,'(&+,/' '(9(/230(17 &(17(5 //& 7$</25 67 1(0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
$1*(/6 /($51,1* &(17(5 %522./<1 %/9' %522./<1 3$5. 01					1 $	1 $	6&+2/$56+,36
($5/< $'9$17$*('(9(/230(17$/ &+,/' &$5(&(17(5 //&)5217$*(5' 1(%<521 01					1 $	1 $	6&+2/$56+,36
&20081,7< 2) 6$,176 5(*,21$/ &$7+2/,& 35(6&+22/ (:(67 67 3$8/ 01		+85/(< 67 &			1 $	1 $	6&+2/$56+,36
0,)$0,/,$ &+,/'&$5(7+ 67 (,19(5 *529(+(,*+76 01					1 $	1 $	6&+2/$56+,36
3(5)(&7 %$/$1&(&+,/' &$5(//& 7+ $9(6 0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
/8&.< &+,/' &$5(&(17(5 //& /2:5< $9(1(0,11($32/,6 01					1 $	1 $	6&+2/$56+,36

N_pr AGlrgls_rgml md Ep_lrq _lb Mrfcp ?qqgqr_lac rm Emtcplkclrq _lb Mpe_lgx_rgml mp emtcplkclr &Qafcbsjc G &Dmpk 7+,1. 60$// N_pr CG,'

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf ep_lr	&b?kmslr md	&c?kmslr md lml+a_qf _qqgqr_lac	&d'	&e'	&f'
6(-21* $&$'(0< 2) 0,11(627$ %/$,5 $9(1 6$,17 3$8/ 01		&			1 $	1 $	6&+2/$56+,36
&('$5 5,9(56,'(&+,/' &$5(&(17(5 //& &('$5 $9(6 0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
57 &+,/' &$5(&(17(5 &+,&$*2 $9(6 0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
2/8 6 %(*,11,1*6 7+ $9(1 0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
0,11(627$ &+,/' &$5(&(17(5 : /$.(67 67(0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
0217(6625, $0(5,&$1 ,1',$1 &+,/'&$5(&(17(5 ,9< $9((6$,17 3$8/ 01					1 $	1 $	6&+2/$56+,36
60$// :25/' /($51,1* &(17(5 &,7< &(17(5 '5 :22'%85< 01					1 $	1 $	6&+2/$56+,36
/,77/(67(36 &+,/'&$5(&(17(5 '$/(67 1 6$,17 3$8/ 01					1 $	1 $	6&+2/$56+,36
.,' 6 +$9(1 &+,/' &$5($1' 35(6&+22/ 7+ $9(6 %8))$/2 01					1 $	1 $	6&+2/$56+,36

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&?kmslr md ep_r	&?kmslr md lml+a_qf _qqggr_lac	&d'	&e'	&f'
25,*,1$/ &+,/' &$5(&(17(5 ,1& 7+(3$5. $9(6 0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
&,7< &+,/' &$5(&(17(5 //& 1,&2//(7 $9(6 0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
67$5 &+,/' '(9(/230(17 &(17(5 //& : %52$':$< $9(0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
1(;7 67(36 /($51,1* &(17(5 3$5. &7 &+$1+$66(1 01					1 $	1 $	6&+2/$56+,36
',$021' '$<&$5(,1& /(;,1*721 3.:< 1 6$,17 3$8/ 01					1 $	1 $	6&+2/$56+,36
0,11(627$ %(67 &+,/'&$5(&(17(5 7+ $9(6 0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
3803.,1 3$7&+ '$<&$5($1' /($51,1* &(17(5 ,1& %851+$9(1 '5 %85169,//(01					1 $	1 $	6&+2/$56+,36
.,1'(5&$5(/($51,1* &(17(56 //& 1(+2//$'$< 67 68,7(3257/$1' 25					1 $	1 $	6&+2/$56+,36
/($51 $1' *52: &+,/' &$5(&(17(5 6287+ ,1& 7+ $9(1(68,7(%/$,1(01		&			1 $	1 $	6&+2/$56+,36

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&?kmslr md ep_r	&?kmslr md lml+a_qf _qqggr_lac	&d'	&e'	&f'
:$< 72 *52: 35(6&+22/ 7+ 67 1 0,11($32/,6 01		&			1 $	1 $	6&+2/$56+,36
7(1'(5 &+,/' &$5(//& : : %52$':< 6,17 3$8/ 01					1 $	1 $	6&+2/$56+,36
-2<&(35(6&+22/ 3$5. $9(6 0,11($32/,6 01		&			1 $	1 $	6&+2/$56+,36
&('$5 &+,/' &$5(&(17(5 ,1& &('$5 $9(6 0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
.,'',(*$57(1 6&+22/ 2) 0$3/(*529(*$5/$1' /$1(1 0$3/(*529(01					1 $	1 $	6&+2/$56+,36
7(1'(5&$5(/($51,1* &(17(5 //& 2/' &('$5 $9(%/220,1*721 01					1 $	1 $	6&+2/$56+,36
&$0'(1 .,'6 ,1& &2/)$; $9(1 0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
,7 67$576 :,7+ /89 &+,/' &$5(//& 1' $9(1 0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
(6 6%6 67 $17+21< //& 86 1 3/<0287+ 01					1 $	1 $	6&+2/$56+,36

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&?kmslr md ep_r lml+a_qf _qqggr_lac	&?kmslr md	&d'	&e'	&f'
(6 6%6 &25&25$1 //& &2 5' &25&25$1 01					1 $	1 $	6&+2/$56+,36
+$=(/ 3$5. /($51,1* &(17(5 (0,11(+$+$ $9(6$,17 3$8/ 01					1 $	1 $	6&+2/$56+,36
85%$1 /($51,1* &(17(5 ,1& 7+ $9(6 0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
/,77/(87$ &+,/' &$5(,1& -$&.621 67 1(&2/80%,$ +(,*+76 01					1 $	1 $	6&+2/$56+,36
)8785(6&+2/$56 &+,/'&$5(&(17(5 &+,&$*2 $9(6 0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
1(: &5($7,216 &+,/'&$5(0$5.(73/$&('5 %,* /$.(01					1 $	1 $	6&+2/$56+,36
0,11(627$:,/')/2:(5 0217(6625, 6&+22/ : /$.(67 67(0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
0(752 /($51,1* &(17(5 ,1& 7+ $9(6 67(0,11($32/,6 01					1 $	1 $	6&+2/$56+,36
35,0603/6 (17(535,6(6 //& 5,&+),(/' 3.:< 5,&+),(/' 01					1 $	1 $	6&+2/$56+,36

N_pr AGnlrgls_rgml md Ep_lrq _lb Mrfcp ?qqgqr_lac rm Emtcplkclrq _lb Mpe_lgx_rgml G &Dmpk 77'* Nr_prcq G,'

&_L_kc _lb _bbpcqq md mpe_lgx_rgml mp emtcplkclr	&`'CGL	&aGPA qcargml gd _nnjga_`jca_qf	&b?kmslr md ep_lr	&c?kmslr md lml+a_qf _qqgqr_lac	&d'	&e'	&f'
68&&(66 &+,/' &$5(,1& 81,9(56,7< $9(: 67 3$8/ 01					1 $	1 $	6&+2/$56+,36
/)' &25325$7,21 %$66 /$.(5' &5<67$/ 01					1 $	1 $	6&+2/$56+,36
67 3$6&$/ 5(*,21$/ &$7+2/,& 6&+22/ &21:$< 67 6$,17 3$8/ 01					1 $	1 $	6&+2/$56+,36
:22'%85< /87+(5$1 35(6&+22/ $)721 5' :22'%85< 01		&			1 $	1 $	6&+2/$56+,36

Qafcbsjc G &Dmpk 77.' &0./7 7+1. 60$// N_e0

N_pr GGG Ep_lrq _lb Mrfcp ?qqgqr_lac rm Bmkcqmka Grbgdbrfcjm, Amka Grbgdbrfcjm, pe_lgx_rgml _lqucpcb Wcq ml Dmpk 77.* N_pr GT* jglc 00, N_pr GGG a_l `c bsnjga_rcb gd _bbgrgml_j qn_ac gq lccbcb,

&_Rwnc md ep_lr mp _qqgqr_lac	&`Lsk`cp md &a?kmslr md &b?kmslr md lmk+c pcagngclrq a_qf ep_lr a_qf _qqgqr_lac	&Kcrfmb md t_js_rgml &`mmi* DKT* _nnp_gq_j* mrfcp'	&Bcqapgnrgml md lmla_qf _qqg
($5/< /($51,1* 6833257		1 $	1 $

N_pr GT Qsnnjckclr_j Gldmpk_rgml Np_mtgbc rfc gldmpk_rgml pcosgpcb gl N_pr G* jglc 09 N_pr GGG* amjskl &`'9 _lb _lw mrfcp _bbgrgml_j gldm

3$57 , /,1(

*5$176 $1' 6&+2/$56+,3 &225',1$7256 (;(&87((67$%/,6+(' 352*5$0 *8,'(/,1(6

$&&25',1* 72 352*5$0 63(&,),&$7,216

*5$176 $ 3,(5 &200,77((5(9,(:6)25 33529/ $// *5$17 352326$/6)81',1*

,6 $//2&$7(' %$6(' 21 352*5$0 %$/$1&($1' &200,77((5(&200(1'$7,216)81'6

$5((;3(1'(' 8321 5(&(,37 2) *5$17((,192,&(6 '2&80(17,1* 385&+$6(6 $1'

)8/),//0(17 2) *5$17 2%/,*$7,216 *5$17((6 68%0,7),1$/ *5$17 5(32576

N_pr GQTsnnjckclr_j Gldmpk_rgml

6&+2/$56+,36 7+528*+ $ 5(9,(: 352&(66 (/,*,%,/,7< ,6 '(7(50,1(' $1'

6&+2/$56+,36 $5($:$5'(' 3529,',1* 48$/,7< ($5/< /($51,1* 23325781,7,(6

)25 &+,/'5(1 $77(1',1* 352*5$06 ,192/9(' ,1 3$5(17 $:$5( ),6&$/ 021,725,1*

2&&856 ,17(51$//< $1' :,7+ *29(510(17 3$571(56

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Glrcpl_j Pctclsc Qcptgac

Dmp acpr_gl Mddgacpq* Bgpcarmpq* Rpsqrccq* Icw Cknjmwccq* _lb Fgefcqr Amknclq_rcb Cknjmwccq
z Amknjcrc gd rfc mpe_lgx_rgml _lqucpcb Wcq ml Dmpk 77.* N_pr GT* jglc 01,
z ?rr_af rm Dmpk 77.,
z Em rm uuu,gpq,emt-Dmpk77. dmp glqrpsargmlq _lb rfc j_rcqr gldmpk_rgml,

Mncl rm Ns`jga Glqncargml

L_kc md rfc mpe_lgx_rgml
7+,1. 60$//

Cknjmwcp gbclrgdga_rgml ls

		Wcq	Lm
/_ Afcai rfc _nnpmnpg_rc `mv&cq' gd rfc mpe_lgx_rgml npmtgbcb _lw md rfc dmjjmugle rm mp dmp _ n N_pr TGG* Qcargml ?* jglc /_, Amknjcrc N_pr GGG rm npmtgbc _lw pcjct_lr gldmpk_rgml pce_pbgle			
Dgpqr+aj_qq mp af_prcp rp_tcj / Fmsqgle _jjmu_lac mp pcqgbclac dmp ncpqml_j sqc			
Rp_tcj dmp amkn_lgmlq / N_wkclrq dmp `sqglcqq sqc md ncpqml_j pcqgbclac			
R_v glbckl gdga_rgml _lb epmqq+sn n_wkclrq / Fc_jrf mp qmag_j ajs` bscq mp glgrg_rgml dccq			
Bgqapcrgml_pw qnclbgle _aamslr / Ncpqml_j qcptgacq &qsaf _q k_gb* af_sddcsp* afcd'			
` Gd _lw md rfc `mvcq ml jglc /_ _pc afcaicb* bgb rfc mpe_lgx_rgml dmjjmu _ upgrrcl nmjgaw pce_pb pcgk`spqckclr mp npmtgqgml md _jj md rfc cvnclqcq bcqapg`cb _`mtc= Gd 'Lm*' amknjcrc N_pr GGG	/`		
0 Bgb rfc mpe_lgx_rgml pcosgpc qs`qr_lrg_rgml npgmp rm pcgk`spqgle mp _jjmugle cvnclqcq glasppc rpsqrccq* _lb mddgacpq* glajsbgle rfc ACM-Cvcasrgtc Bgpcarmp* pce_pbgle rfc grckq afcaicb ml jg	0		
1 Glbga_rc ufgaf* gd _lw* md rfc dmjjmugle rfc mpe_lgx_rgml sqcb rm cqr_`jgqf rfc amkncl q_rgml md ACM-Cvcasrgtc Bgpcarmp, Afcai _jj rf_r _nnjw, Bm lmr afcai _lw `mvcq dmp kcrfmbq sqcb `w _ pcj_ cqr_`jgqf amkncl q_rgml md rfc ACM-Cvcasrgtc Bgpcarmp* `sr cvnj_gl gl N_pr GGG,			
; Amknclq_rgml amkkgrrcc / Upgrrcl cknjmwkclr amlrp_ar			
; Glbcnclbclr amknclq_rgml amlqsjr_lr / ; Amknclq_rgml qsptcw mp qrsbw			
; Dmpk 77. md mrfcp mpe_lgx_rgmlq / ; ?nnpmt_j `w rfc `m_pb mp amknclq_rgml amkkgrrcc			
2 Bspgle rfc wc_p* bgb _lw ncpqml jgqrcb ml Dmpk 77.* N_pr TGG* Qcargml ?* jglc /_* ugrf pcqncar mpe_lgx_rgml mp _ pcj_rcb mpe_lgx_rgml8			
_ Pcacgtc _ qctcp_lac n_wkclr mp af_lec+md+amlrpmj n_wkclr=	2_	;	
` N_prgagn_rc gl* mp pcacgtc n_wkclr dpmk* _ qsnnjckclr_j lmlos_jgdgcb pcrgpckclr nj_l=	2`	;	
a N_prgagn_rc gl* mp pcacgtc n_wkclr dpmk* _l cosgrw+`_qcb amkncl q_rgml _pp_lec kclr=	2a	;	
Gd Wcq rm _lw md jglcq 2_+a* jgqr rfc ncpqmlq _lb npmtgbc rfc _nnjga_`jc _kmslrq dmp c_af grck			
Mljw qcargml 3./&a'&1'* 3./&a'&2'* _lb 3./&a'&07' mpe_lgx_rgmlq ksqr amknjcrc jglcq 3+7,			
3 Dmp ncpqmlq jgqrcb ml Dmpk 77.* N_pr TGG* Qcargml ?* jglc /_* bgb rfc mpe_lgx_rgml n_w mp _aa amlrgleclr ml rfc pctclscq md8			
_ Rfc mpe_lgx_rgml=	3_	;	
` ?lw pcj_rcb mpe_lgx_rgml=	3`	;	
Gd Wcq ml jglc 3_ mp 3`* bcqapg`c gl N_pr GGG,			
4 Dmp ncpqmlq jgqrcb ml Dmpk 77.* N_pr TGG* Qcargml ?* jglc /_* bgb rfc mpe_lgx_rgml n_w mp _aa amlrgleclr ml rfc lcr c_plgleq md8			
_ Rfc mpe_lgx_rgml=	4_	;	
` ?lw pcj_rcb mpe_lgx_rgml=	4`	;	
Gd Wcq ml jglc 4_ mp 4`* bcqapg`c gl N_pr GGG,			
5 Dmp ncpqmlq jgqrcb ml Dmpk 77.* N_pr TGG* Qcargml ?* jglc /_* bgb rfc mpe_lgx_rgml npmtgbc _l			
PðÀp€ð pÐ :glcu'ÀÀ€ðmpe_lgx_À `e_ p stcw P0Ðq p 00àðÀÀÀÀÀÀ	5	;	
6	6	;	
7	7		

Dmp N_ncpumpi Pcbsargml ?ar Lmrgac* qcc rfc Glqrpsargmlq dmp Dmpk 77.,

Qafcbsjc H &Dmpk 77.' 0

710/// /.+0/+/7

N_pr GMGdgacpq* Bgpcarmpq* Rpsqrccq* Icw Cknjmwcccq* _lb Fgesfcqrbamjkaclrc_amnCknjmwcbbqgrgml_j qn_ac gq lccbcb.

Dmp c_af glbgtgbs_j ufmqc amknclq_rgml ksqr `c pcnmprcb ml Qafcbsjc H* pcnmpr amknclq_rgml dpmk rfc mpe_lgx_rgml ml pmu &g' _
Bm lmr jgqr _lw glbgtgbs_jq rf_r _pcl%r jgqrcb ml Dmpk 77.* N_pr TGG,

Lmrd Rfc qsk md amjsklq &@'&g'+&ggg' dmp c_af jgqrcb glbgtgbs_j ksqr cos_j rfc rmr_j _kmslr md Dmpk 77.* N_pr TGG* Qcargml ?* jgl

&?L_kc _lb Rgrjc		&@@pc_ibmul md U+0 _lb-mp /.77+KG Q&AA amknclq_rgml			&@@pc_ibmul md U+0 _lb-mp /.77+KG Q&AA amknclq_rgml mrfcp bcdcppcb `clcdgrq amknclq_rgml	&@@pc_ibmul md U+0 _lb-mp /.77+KG Q&AA amknclq_rgml &@'&g'+&B Lmlr_v_`jc&CR Rmr_j md amjsklq	&@@pc_ibmul md U+0 _lb-mp /.77+KG Q&AA amknclq_rgml &@'&g'+&B' gl amjskl &@' pcnmprcb _q bcdcp ml npgmp Dmpk 77
		&@_qc amknclq_rgml	&@'mlsq $ glaclrgtc amknclq_rgml	&gMgfcp pcnmpr_`jc amknclq_rgml				
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Npmtgbc rfc gldmpk_rgml* cvnj_l_rgml* mp bcqapgnrgmlq pcosgpcb dmp N_pr G* jglcq /_* /`* 1* 2_* 2`* 2a* 3_* 3`* 4_* 4`* 5* _lb 6*

Amknjcrc rm npmtgbc gldmpk_rgml dmp pcqnmlqcq rm qncagdga oscqrgmlq ml Dmpk 77. mp 77.+CX mp rm npmtgbc _lw _bbgrgml_j gldmpk_rgml, z ?rr_af rm Dmpk 77. mp 77.+CX,

Bcn_prkclr md rfc Rpc_qspw
Glrcpl j Pctclsc Ocptgac

L_kc md rfc mpe_lgx_rgml	Cknjmwcp gbclrgdga_rgml ls

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$ %5$1&+ 2) 7+(67 3$8/ 38%/,& /,%5$5< 7+('(%5$ 6),6+ ($5/<

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