

PURCHASE DESCRIPTION

FOR

LIGHT

MULTI-PURPOSE

4 PAX

4 WHEELED, DIESEL ENGINE

VEHICLE

ECC 140297

NSN 2320-21-920-6831

FEBRUARY 2011

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1. INSTRUCTIONS

1.1 Scope - This document covers **qty eight (8)**, light, multi-purpose, 4 PAX, four wheeled, diesel engine vehicles. The purpose of these vehicles is to provide a utility vehicle capability within 1 Canadian Division that is air-deployable and has a minimum cargo footprint.

1.2 Instructions - The following instructions apply to this Purchase Description:

- a. Requirements, which are identified by the word “*shall*”, are mandatory. Deviations will not be permitted;
- b. Requirements identified by “*shall(E)*” are mandatory. The Technical Authority will consider substitutes/alternatives for acceptance as an Equivalent;
- c. Requirements identified with a “*will*” define actions to be performed by Canada and require no action/obligation on the Contractor’s part;
- d. Where “*shall*”, “*shall(E)*”, or “*will*” are not used, the information provided is for guidance only;
- e. In this document “provided” shall mean “provided and installed”;
- f. Where technical certification is required, a copy of the certification or an acceptable proof of compliance shall be provided upon request;
- g. Metric measurements shall be used to define the requirement. Other measurements are for reference only and may not be exact conversions; and
- h. Dimensions stated as nominal shall be treated as approximate dimensions. Nominal dimensions reflect a method by which materials or products are generally identified for sale commercially, but which differ from the actual dimensions.

1.3 Definitions - The following definitions apply to the interpretation of this Purchase Description:

- a. “Technical Authority” - The government official responsible for technical content of this requirement;
- b. “Equivalent” - A standard, means, or component type, which has been accepted by the Technical Authority as meeting the specified requirements for form, fit, function and performance; and

- c. “Proof of Compliance” - A document such as a brochure, a third party test report, a report generated by third party software, or a certificate of attestation signed by a senior representative of the Original Equipment Manufacturer (such as a certified engineer) indicating the performance and/or feature specified.

2. APPLICABLE DOCUMENTS

2.1 Government Furnished Documents - NOT APPLICABLE

2.2 **Other Publications** - The following documents form part of this Purchase Description. Web sites for the organization are given when available. Effective documents are those in effect on date of manufacture. Sources are as shown:

- a. SAE Handbook

Society of Automotive Engineers Inc.
400 Commonwealth Dr.,
Warrendale, PA, 15096
<http://www.sae.org>

3. REQUIREMENTS

3.1 **Standard Design** – The vehicle/equipment *shall*:

- a. Be the latest model from a manufacturer who has demonstrated acceptability by manufacturing and selling this type and size class of vehicle for at least 1 year;
- b. Have engineering certification available, upon demand, for this application from the original manufacturer of major equipment systems and assemblies;
- c. Conform to all applicable laws, regulations and industrial standards governing manufacture, safety, noise levels and pollution in effect in Canada at the time of manufacture; and
- d. Have system and component capacities not greater than their published ratings (i.e. product or component brochures) or accompanied by proof of compliance.

3.2 Operating Conditions – The vehicle/equipment, under all load conditions, *shall* operate safely and efficiently as follows without appreciable degradation in reliability and maintainability:

- a. **Towing capacity** – The vehicle/equipment *shall* be capable of being operated while towing a minimum load of 680 kg;
- b. **Towing Hitch Vertical Load** - The vehicle/equipment *shall(E)* be capable of being operated while towing with a minimum vertical load of 200 kg;
- c. **Weather** - The vehicle/equipment *shall* operate under the extremes of weather found in Canada in temperatures ranging from -40 to 37° C (-40 to 99° F);
- d. **Terrain** - The vehicle/equipment *shall* be capable of being operated off-road (e.g. construction sites, open fields and dirt tracks). Terrain conditions *shall* include year round operations on snow, mud, sand and ice.

3.3 Safety Regulations – The vehicle should comply with applicable Canadian Federal safety regulations.

3.4 Human Engineering and Safety – The following applies:

- a. All systems and controls should be safe and easy to use by a full range of operators (5th percentile female to 95th percentile male), in general accordance with SAE J833 (ISO 3411) and SAE J898 (ISO 6682);
- b. Safety devices such as warning plates, instruction plates, non-slip surfaces, grab handles and heat shields should be provided, where required, to ensure safe operation.

3.5 Vehicle Delivery Condition – The vehicle *shall* be delivered to destination in a fully operational condition (serviced and adjusted) and both the interior and exterior *shall* be cleaned. If the vehicle requires assembly at destination, the Contractor *shall* be responsible for all manpower and equipment to perform assembly. The consignee will provide the area required for assembly. For shipment verification, all items such as wheel wrenches, jacks, and all other tools, equipment and accessories, which are shipped loose with the equipment, *shall* be listed on the shipping certificate or to an attached packing note.

3.6 Dimensions – The following *shall(E)* be provided:

- a. A maximum vehicle length of 370 cm;
- b. A maximum vehicle width of 175 cm.

- c. A minimum ground clearance of 28 cm to the transfer case.

4. CHASSIS AND POWER TRAIN SYSTEMS

4.1 Engine Systems – The following applies:

- a. The engine displacement *shall* be at least 850 cc;
The engine should be liquid cooled;
- b. The engine *shall* have a minimum of one (1) cylinder;
- c. The engine *shall* be a 4-stroke engine;
- d. Exhaust pipe and spark arresting muffler *shall(E)* be provided;
- e. The engine fuel type *shall* be diesel.

4.2 Fuel Tank – The following applies:

- a. A minimum 20 litres fuel tank capacity *shall* be provided;
Fuel tank cap should indicate the use of diesel fuel;
- b. Fuel tank and/or fuel tank cap *shall(E)* indicate the level of fuel in the tank.

4.3 Transmission – the following applies:

- a. The vehicle *shall(E)* have four wheels with a minimum of four-wheel drive option;
- b. A minimum of one forward and one reverse gear *shall* be provided.

4.4 Brakes – The following applies:

- a. Front and rear hydraulic disc brakes *shall(E)* be provided;
- b. A parking brake *shall* be provided.

5. BODY SYSTEMS

5.1 Body Features – The following *shall(E)* be provided:

- a. Front and rear body guards (bumpers);
- b. Rear cargo box;
- c. Under body protection;
- d. Roll-over protection.

5.2 Seating and Driver/Passenger Compartment – The following *shall(E)* be provided:

- a. Two (2) rows of side-by-side seating with a capacity of two (2) occupants each for a total seating capacity of four (4) occupants;
- b. Backrest and handholds for each passenger.

5.3 Controls and Instruments – The following applies:

- a. Electrical starting *shall* be provided;
- b. Fuel gauge in the instrument panel *shall(E)* be provided;
- c. Hour meter *shall* be provided;
- d. Gear indicator *shall* be provided. The gear indicator *shall* be, as a minimum, markings on and/or a decal next to the gear selector lever;
- e. A speedometer *shall* be provided. The speedometer *shall*, as a minimum, indicate speed in KPH and MPH;
- f. An odometer *shall(E)* be provided, calibrated to kilometres.

6. ELECTRICAL SYSTEMS – The following *shall* be provided:

- a. Heavy-duty maintenance-free battery;
- b. A 12V outlet in the instrument panel.

7. MISCELLANEOUS

7.1 Special Equipment – The following applies:

- a. All-Terrain all-purpose tires *shall(E)* be provided;
- b. A winch *shall(E)* be provided with a minimum capacity of 2000 Kg .

7.2 Colour – The following applies:

- a. The colour of external surfaces is as per Manufacturer's standard colour.

7.3 Tools – The following applies:

- a. A basic tool kit *shall(E)* be provided with each vehicle;

The tools should be stored in a bag and should include, as a minimum, tools specific to the vehicle for roadside maintenance.

7.4 Identification Plate – The following information *shall* be provided as a minimum, permanently marked and in a conspicuous and protected location:

- Manufacturer;
- Model;
- Model year;
- Serial number;
- Gross Vehicle Weight Rating (GVWR);
- NATO Stock Number (NSN);
- Equipment Configuration Code (ECC);
- Contract number.

7.5 Equipment Location and Layout – Location and layout for unique components *shall* be subject to review and acceptance by the Technical Authority.

9/! JOUFHSBUFE!MPHJTUJD!TVQQPSU!ò!Ui f!Dpousbdupsjt!sf r vjsf e!up!f ot vsf !ù bult qbsf !
qbsut!sf r vjsf e!up!qspqf sm!n bjouf obodf !boe!sf qbjs!dpn qrfut e!wf i jdrft!bsf !bwbjrbcrf!gps!qvsd! btf!
gps!b!qf sjpe!pg21!zf bst/

9/2! Epdvn f oubjpo!x ju !f bdi !wf i jdrft!ò!Ui f!Dpousbdupsst i brmqspwje f !ù f !gmpx joh!
epdvn f out!x ju !f bdi !wf i jdrft!

b/! Wf i jdrft!N bovbrt!ò!Ui f!wf i jdrft!i brntef !qspwje f e!x ju !brtn bovbrt!sf r vjsf e!gps!
ù f !tbg !pqf sbjpo!n bjouf obodf !boe!sf qbjs!pgù f !wf i jdrft!boe!brnt vc. tzt uf n t-!
bubdi n f out!dpn qpof out!boe!bddf t tpsj f t!jodmef e!jo!ù f !wf i jdrft!vqqrj f e!Ui f!
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gpsn bupsbt!3!n bovbrt!jo!b!t!johrf!c!joef s!)pof !Fohrjt i -!pof !Gsf odi */!P qf sbupsit!
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jodmef ;!

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Q Ebjm!pqf sbupsn bjouf obodf !jot usvdjpot Qdi f dl t!)jodmef joh!mcsj dbjpo* &

Q Tbg uz!x bsojht;!boe!

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Q Jmrt usbjpot!t i px joh!brntepn qpof out!pgù f !wf i jdrft!jodmef joh!f r vjqn f ou
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Q Dsppt!sf g sf od f !sf rbjoh!ù f !n bovgdv f slqbs!ovn cf slup!ù f !dpssf d!ghvsf !
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jjj/! N bjouf obodf !Ti pq!Sf qbjs*!N bovbrt!.!Ui f!N bjouf obodf !Ti pq!Sf qbjs*!
N bovbrt i brntef !jo!Fohrjt i !Gsf odi !usbot rbjpo!jt!ef tjsocrf*/!Ui f!N bjouf obodf !

)Ti pq!Sf qbj s*!N bovbrrlt i brrljodnref ;!

Q B!uspvrhlti ppjoh!hvje f -!t i px joh!u f !t uf qt!boe!uf t u!sf r vjsf e!up!
ef uf sn jof !u f !f ybdudbvt f !pgb!qspcrfn !boe!bol f yqrbobjpo!pgxi bult uf qt!
x pvra!cf !sf r vjsf e!up!dpssf dub!qspcrfn <

Q B!rjt ujoh!pgu f !of dft tbsz!uprnsbodf t -!upsr vf !rhwf rrt!gnaje!wprn f t!sf r vjsf e!
boe!b!t f djpo!rjt ujoh!boz!t qf djbrhuprrt!)jodnrefjoh!juf n !qbs!ovn cf st * <

Q Jbgpsn bjpo!po!u f !psef spgejt bttf n crz!boe!bttf n crz!pgu f !tzt u n t!boe!
dgn qpof out!pgu f !wf i jdrh!boe!

Q Dpn qrhuf !f rhdusj dbrtejbhson t/!

jw N bovbrrtpo!DEWE .SPN !.!B!dpqz!pgu f !n bovbrrtpo!DEWE .SPN !
ti brrtcf !qspwjef e-ljgbwbjrbcrh!Ui jt !ti brrljodnref !brrti f !n bovbrrt!qspwjef eljo!
drbvt f t!j -!jj -!boe!jjj!bcprw /!Qpsvt bcjrnuz -!DEWE .SPN !ti brrtopusf r vjsf !
qbttx pse!boe!ps!bvf sof ddpooof djpo!up!cf !bdcf ttf e!P qf sbpsit !n bovbrrlt i brn
brtp!cf !t vqqrjfi eljo!qbaf slgpn bu!

w Tbn qrh!N bovbrrt!ò!OPU!BQQMDBCMF/!

Opuf t;! Jb!u f !f wf ou!u bu!u f !n bovbrrt!bsf !opubwbjrbcrh!buljn f !pgti jqn f ou!qspwjtpobr
n bovbrrt i brrt!b ddn qboz!u f !wf i jdrh! r vjqn f ou!Qspwjtpobr n bovbrrt i brrtcf !drfbsz!
jef oujgf elx ju !u f !x pse!i QSP WJTJP OBMf!Qspwjtpobr n bovbrrt i brrtcf !sf qrbdf e!
x ju !bqqspwf e!n bovbrrt!up!brrti jqqjoh!rpdubjpot !x ju !41!dbrhoes!ebzt !pgsf df jqupg
bqqspwbrtpgn bovbrrt!

c! X bssbouz!Mf uf s!ò!B!qbaf slpaz!pgu f !dgn qrhuf e!cjrjohvbrtX bssbouz!Mf uf slx ju !
f bdi !wf i jdrh!ti jqqf eljo!u f !bqqspwf e!gpn bu!Uf !Dpousbdupst i brrtcf oe!b!dpqz!pg
u f !X bssbouz!Mf uf s!jo!f rhduspoj!d!gpn bu!up!u f !Uf di ojdrb!Bvu psjuz!gpf bdi !
wf i jdrh!bult i jqn f ou!Ef t jhobuf e!x bssbouz!qspwjef st !ti brrti popvs!u f !x bssbouz!
rhuf s!

9/3! Epdvn f oubjpo!Uf n t!up!u f !Uf di ojdrb!Bvu psjuz!ò!Uf !Dpousbdupst i brrt!qspwjef !
u f !gmpx joh!epdvn f out!up!u f !Uf di ojdrb!Bvu psjuz;!

b! Ebb!Tvn n bsz!ò!OPU!BQQMDBCMF/!

c! Qi puphsbqi t!ò!OPU!BQQMDBCMF/!

d! Qsf wf oujwf !N bjouf obodf !Sf qrbdf n f ou!Qbsu!L juMjt u. !B!rjt upgqbst !of f ef e!up!
qf sgpn !qsf wf oujwf !n bjouf obodf !po!pof !wf i jdrh!gpsb!7. n pou !qf sjpe!ps
f r vjwbrhoubn pvoupgi pvst!B!dgn qrhuf !di boh!pgbrrtjrnf st!boe!gnf slf rfn f out!

t i bmtcf !jodnæf e!Ui f !rjt ux jmtcf !sf wj x f e!bn f oef e!)jgsf r vjse*!boe!bqqspwf e!
cz!ú f !Uf di ojdbtBvú psjuz!Ui f !rjt ut i bmtjodnæf !ú f !gmpx joh!f rfn f out ;!

j/! Qbslef t dsjqjpo<

jj/! P s j h j o b r t F r v j q n f o u N b o v g d u s f s Q b s l o v n c f s <

jjj/! T v h h f t u f e ! r v b o j u z < b o e !

jw! V o j u d p t u !

e/! M j t u p g T q f d j b r t U p p r t ! ! U i f ! D p o u s d u p s t i b r t q s p w j e f ! b ! r j t u e f u b j r j o h ! ú f ! t q f d j b r t h
u p p r t s f r v j s f e ! g p s ú f ! w f i j d r h ! ú b u x p v r e ! o p u c f ! j o d n æ f e ! j o ! b ! n f d i b o j d t ! u p p r a p y !
U i j t ! x p v r e ! j o d n æ f ! j u f n t ! t v d i ! b t ! t q f d j b r t x s f o d i f t - ! p s f y u s b d j p o l e f v j d f t ! b o e !
t q f d j b r t e j b h o p t u j d ! u p p r t <

f/! T b g f u z ! S f d b r t n ! b o e ! T f s w j d j o h ! E b u b ! ò ! U i f ! g m p x j o h ! j o g s n b u j p o ! j t ! s f r v j s f e ! u p ! c f !
q s p w j e f e ! u p ! b r t u v t u p n f s l r p d b j p o t - ! p o ! b ! d p o j o v j o h ! c b t j t - ! ú s p v h i p v u u f ! r j g f !
f y q f d u b o d z ! p g ú f ! w f i j d r h ! p s l g p s o p ! r f n t ! ú b o ! 2 1 ! z f b s t ; !

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n b l f 0 n p e f r o p o g h v s b u j p o ! t i b r t c f ! t v q q r j e ! u p ! ú f ! U f d i o j d b r t B v ú p s j u z !

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qjduvst!pgu f!wf i jdrhf r vjqn f oupltvqqpsü f!drbjn t!n bef !jo!ü f!Uf di ojdbrtlogpsn bujpo!
Rvft ypoobjsf /!Ui jt!epdvn f oubjpo!n bz!cf !jo!ü f!gpn !pgb!cspdi vsf !Uf di ojdbrti qf djgdbujpot!
ti ff upgu f!qspevdu r vjqn f oupggf sf e/

X i f sf !b!dvn qboz!jt!vot vsf !jgu f jslwf i jdrhf r vjqn f ou!qspevdu!tzt uf n !dvn qrfjt -!ü fz!ti brm
qspwjef !b!dvn qrfhf !f yqrbobujpo!

OPUF;JU!JT!UI F!CJEEFST!SFTQPOTJCMUJZ!UP!DMBSJGZ!PVUTUBOEJOH!
UFDI OJDBMJTTVFT!CZ!X SJUUFOSFRVFTU!UP!UI F!DPOUSBDOUJOH!
BVUI P SJUZ!QSJP S!UP!CJE!TVCN JTTJPO!

Dpn qboz!obn f;!!! _____ !

Obn f!pgu f!Bvü psj{f e!Sf qsf tf oubjwf;!!! _____ ! ! ! ! !

Ujurf!pgu f!Bvü psj{f e!Sf qsf tf oubjwf;!!! _____ ! ! ! ! !

Tjhobvsvf!pgu f!Bvü psj{f e!Sf qsf tf oubjwf;!!! _____ ! ! ! ! !

N bovqduvsvf sîf!obn f;!!! _____ ! ! ! ! ! ! ! !

4/2! Tuboebse!Eftjho!ò!Dpn qrf t @ ! ! ! ! ! Zft!!Op!

b/ N bl f ;!! ! ! ! !
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Mf ohu !pgÿjn f !ù jt!n pef rjio!qspevdjypo@præ!døn n f sãjbræ!!!!!! !zf bst!

c/ Bsf ltzt ú n @pn qpof ouvt f elx jú jo!qvcrti f e!dbqbdj ÿf t @ ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! ! !

4/3! P qf sbjoh!Dpoej ÿpot !ò!ù f !f r vjqn f ou!voef slbrmpbe!dpoej ÿpot -!ti brmpqf sbf !
tbgf rælboelf ggj f ouræ!bt !gmpx t !x jú pvulbqqsf dj bcrhlef hsebejpo!jof sf rjbcjrjuz!boe!
n bjoubjobjrjuz;

b! Upx joh!dbqbdj uz!ò!B!n jojn vn !rpbelpg791!! h! ! ! Zft!!Op!

c! X f bú f s! !Uf n qf sbw s f t!sohjoh!gpn !.51!up!48≤D!! ! Zft!!Op!

d! Uf ssbjoh! !Pgg spbe-lt opx -!n ve-lt boelboel!jdf /! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! ! !

4/4! Tbgf uz!Sf hvrbyjpot !ò!Dpn qrf t @ ! ! ! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! ! !

4/5! I vn bo!Fohjof f sjoh!boe!Tbgf uz!ò!Dpn qrf t @ ! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! ! !

4/6! Wf i jdrf!Efrjwf sz!Dpoej ÿpo!ò!Dpn qrf t @ ! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! ! !

4/7! Ejn fotjpot!ò!Ui f!gmpx joh!ti brtcf!qspwje e;!

b/ Wf i jdrf!i bt!bln byjn vn !rfohu !pg481!dn /! ! ! ! Zft!!Op!

c/ Wf i jdrf!i bt!bln byjn vn !xjeu !pg286!dn /! ! ! ! Zft!!Op!

d/ Wf i jdrf!i bt!bln jojn vn !hspvoe!drfbsbodf !pg39!dn /!! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! ! !

5/! DI BTTJT!BOE!QP X FS!USBJO!TZ TUFN T!

5/2! Fohjof!Tztuf n t!ò!Ui f!gmpx joh!bqqrjft;

b/ Fohjof!ejtqrbd n f oujt!burfht u961!dd! ! ! ! Zft!!Op!

c/ Fohjof!li bt!burfht upof!)2*!dzrjof s! ! ! ! Zft!!Op!

d/ Fohjof!jt!b!5.tuspl f!f ohjof /! ! ! ! ! Zft!!Op!

e/ Fyi bvtuqjof!boelbt!qbs!bssf t!joh!n vggfns!bsf!qspwje e! ! Zft!!Op!

f/ Fohjof!gvrhuzqf!jtlejftf r! ! ! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! ! !

5/3! GvfrUbol !.!Ui f!gmpx joh!jt!qspwje e;

b/ Gvrhbol !i bt!bln jojn vn !dbqbdjuz!pg31!rjuf t! ! ! Zft!!Op!
Gbhf! 4!

c/ Gvf rhuol !boe!ps!gfr huol !dql!joej duf e!u f !gfr rhrwf r! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! !

5/4! Usbotn jttjpo!ò!Ui f !gmpx joh!ti brrcf !qspwje f e;

b/ Wf i jdrfl! bt!gpvs!x i ff rrl!boe!gpvs.x i ff rresjwf !pqjpo! ! Zft!!Op!

c/ Usbot n jttjpoli bt !b!n j ojn vn !pgpof !gpx bse!boe!pof !sf wf st f !hf bs!Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! !

5/5! Csb! ft !ò!Ui f !gmpx joh!ti brrcf !qspwje f e;!

b/ Wf i jdrfl! bt!gpouboe!sf bsl! zesbvrdlejt d!csbl ft/!! ! ! Zft!!Op!

c/ Wf i jdrfl!jt!f r vjqf elx ju !blqbd joh!csbl f/! ! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! !

6/! CPEZ!TZTUFN T!

6/2! Cpez!Gf buvsft !ò!Ui f !gmpx joh!ti brrcf !qspwje f e;

b/ Gspoulboe!sf bslcpez!hvbset!)cvn qf st */! ! ! ! Zft!!Op!
Qbhf ! 5!

c/ Sfbshp!cpy/! ! ! ! ! ! Zft!!Op!

d/ Voef scpez!qspuf djpo/! ! ! ! ! ! Zft!!Op!

e/ SpmPwf sQspuf djpo!!! ! ! ! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! !

6/3! Tf bijoh!!boe!Esjwf sQbttf ohf s!Dpn qbsun f ou.!Ui f !gmpx joh!ti brtcf !qspwjef e;

b/ Ux p!)3*!spx t!pg!tjef .cz.tjef !tf bijoh!x ju !b!dbqbdj uz!pg!ux p!)3*!pddvqbout !f bdi !
gpsl!lupbrt f bijoh!dbqbdj uz!pg!gvs!)5*!pddvqbout /! ! !!!!!!!!Zft!!Op!

c/ Cbdl sf t uboe!i boei pret!gslu f !qbt f ohf s! ! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! !

6/4! Dpousprt!boe!Jot usvn f out!ò!Ui f !gmpx joh!bqqrjft;

b/ Frfdusjdbrt ubsjoh! ! ! ! ! ! ! Zft!!Op!

c/ Gvfrthbvhf !jolu f !jot usvn f ou!qbof rñ ! ! ! ! Zft!!Op!

d/ I pvsñ f uf sl ! ! ! ! ! ! Zft!!Op!

e/ Hfbs!joejdbps! ! ! ! ! ! ! Zft!!Op!

f/ Tqf f epn f uf sl ! ! ! ! ! ! Zft!!Op!

g! Pepn f uf sl ! ! ! ! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! !

7/! FMFDUSJDBMTZTUFN T!ò!Ui f !gmpx joh!ti brtcf !qspwjef e;

b/ I f bwz.evuz!n bjouf obodf .gsf f !cbuf sz/! ! ! ! Zft!!Op!

c/ 23W!pvufufjjo!ù f !jot usvn f outqbof n! ! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! !

8/! N JTDFMMBOFPVT!

8/2! Tqf djbrtFr vjqn f out!Ui f !gmpx joh!bqqrjft;

b/ BmUf ssbjolbrmqvsqptf !jst/!! ! ! ! ! Zft!!Op!

c/ B!x jodi lx ju !bn jajn vn !dbqbojuz!pg3111!L h !! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! !

8/3! Dprpvs!ò!Dpn qrjft @ ! ! ! ! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! !

8/4! Upprt!ò!Ui f !gmpx joh!ti brjF*!cf !qspwje f e;!

b/ B!cbtjd!upprti jux ju !f bdf !wf i jdrfv!! ! ! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! !

8/5! Jef oujgdbypo!Qrbf !ò!Dpn qrjft @ ! ! ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! !

9/ JOUFHSBUFE!MPHJTUJD!TVQQPSU!

9/2! Epdvn foubjpo!x jü !f bdi !wfi jdrfi!ò!Dpn qrjft @ ! ! Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! !

9/3! Epdvn foubjpoQlf n t!p!ü f !Uf di ojdbrfBvü psjuz!ò!Dpn qrjft @ Zft!!Op!

Dpn n f out;!! ! ! ! ! ! ! ! !
