



PHILIPPINE MARINE CORPS  
**OFFICE OF THE PMC BIDS AND AWARDS COMMITTEE**  
Marine Barracks Rudiardo Brown, Fort Bonifacio, Taguig City

19 December 2024

**Supplemental/Bid Bulletin No.1**

**Procurement of Combat Rubber Raiding Craft with Outboard Motors for FRG**  
with an ABC of **Forty-One Million Eight Hundred Thousand Pesos (PhP41,800,000.00)**

This Supplemental/Bid Bulletin is issued to inform prospective bidders the modifications/amendments that shall form part of the bidding documents for the project: **Procurement of Combat Rubber Raiding Craft with Outboard Motors for FRG (MR-PMCBAC-2025-13)** to wit:

**A. Answer to Queries:**

**Hexagon Distributing Corporation**

<b>Bidding Specifications</b>	<b>Queries</b>	<b>Answer</b>
<b>Technical Specification of Outboard Motor Engine</b>		
<b>B. Engine Type:</b> 8 Valve, Inline 4	DOHC 4 Valves Per Cyl Inline 3	<b>Denied</b>
<b>C. Starting System/Ignition:</b> Electric or Manual (Rope Start)	Electric Start with ECU	Electric or Manual (Rope Start) / Electric Start with ECU
<b>G. Dry Weight in kg:</b> 110 to120 kgs	104	<b>Denied</b>
<b>I. Gear Ratio:</b> 2.33:1	2.27:1	<b>Granted</b> 2.33:1 / 2.27:1
<b>J. Alternator:</b> 18 to 20 Amp	12 V 19A	<b>Denied</b>
<b>L. Operating Range, Throttle (RPM):</b> 5,000-6000rpm	5,300-6,300	<b>Granted</b> 5,000 – 6,300
<b>R. Oil:</b> Four Stroke SAE 25W40	Four-Stroke SAE 10W40	<b>Granted</b> Four Stroke SAE 10W40
<b>S. Bore and stroke:</b> At least 65 X 5mm	72.5X6	<b>Granted</b> at least 65x5mm / 72.5x6mm

**B. Answer to Queries:**

**Propmech Corporation**

**I. Technical Specifications**

Queries	Answer
<p>The Specifications of the Rubber Boat and Outboard Motors is an excerpt from the specification sheet and tailor fitted to a brand name WING Brand for the CRRC and Mercury for the OBM. Only one brand manufactures rubber boat that is made out of Polyurethane Fabric. There are rubber boat brands that manufactured air filled floorboards however only one brand has the Drop Stitch Air Deck. For the Outboard Motor. All mentioned specifications clearly points to one brand of OBM only.</p>	<p>The specifications outlined for the Combat Rubber Raiding Crafts (CRRCs) and Outboard Motors (OBMs) are tailored to the specific operational needs of Special Operations Forces (SOFs). Other than rigid requirements, the outlined specifications will often provide flexible criteria to accommodate a variety of suitable products. This approach ensures that the winning proponent can deliver required assets that can effectively handle diverse SOFs mission, from covert insertions to high-speed assaults in various environmental conditions. By allowing for variability in factors like speed, payload capacity, stealth, durability, and compatibility with existing equipment, the PMC can select the best-suited options to fulfill its operational requirements.</p>
<p>Section 18 of Republic Act (RA) No. 9184, the Government Procurement Reform Act, and its 2016 revised Implementing Rules and Regulations (IRR), mandate that reference to brand names shall not be allowed and thus, specifications for the procurement of goods shall be based on relevant characteristics and or performance requirements. This mandate cannot be circumvented by setting specifications that point out to only one brand of goods or items, though without mentioning the name of the brand. What is prohibited directly is prohibited indirectly.</p>	
<p>We would like to respectively suggest that the Rubber Boat being procured should have an ISO 6185-3 Certification; this Internationally accepted Certification sets the safety requirement for the Design, Material, Manufacturing, and Testing of Inflatable Boats under 8-meters with a motor power rating of 15kW or more.</p>	<p><b>Granted.</b> The Rubber Boats should have International Organization for Standardization (ISO) or International Marine Certification Institute (IMCI) certification, all others are not required.</p>

**II. Technical Specifications Combat Rubber Raiding Craft**

*( Note: For Propmech Corporation to be more specific as to what part of the bidding document they wanted to clarify/amend )*

Queries		Answer
<b>Specifications</b>		
Overall Length	At least 5.0 Meters	<b>Granted</b>
Overall Width	At least 1.9 Meters	<b>Denied</b>
Weight (Maximum)	115kgs Excl. Engine & Accessories	<b>Denied</b>
Capacity (ISO 6185-3)	At least 10	<b>Not Necessary</b>
Maximum load (ISO 6185-3)	At least 1250Klgs	<b>Not Necessary</b>

Hypalon & Neoprene	1670 DECITEX	<b>Denied</b>
Main Tube Compartments	At least 5	<b>Granted</b>
Speed Tubes / Stabilizers	2	<b>Not Necessary to Air Deck</b>
Inflatable Keel	1	<b>Granted</b>
Design Category (ISO 6185-3)	C	<b>Not Necessary</b>
Floorboard	Rigid Aluminum Floorboard/ Air Deck Floorboard	<b>Denied</b>
Internal Length	At least 3.0 Meters	<b>Denied</b>
Internal Width	At least 0.9 Meters	<b>Denied</b>
Main Tube Diameter	At least 0.50 Meters	<b>Granted</b>
Recommended Power	At least 60HP	<b>Granted</b>
Fabric	Hypalon / Neoprene / CSM/ Polyurethane	<b>Granted</b>
Main Buoyancy Tubes	Olive Green, at least 1670 DECITEX	<b>Denied</b>
Speed Tube / Bottom	Olive Green, at least 1670 DECITEX	<b>Denied</b>
Keel Buoyancy Tube / Baffle	Olive Green, at least 1670 DECITEX	<b>Denied</b>
<b>Integrated Logistics Support</b>		
1, Boat Trailer – 9 Sets		<b>Not Necessary</b>
2. Aluminum Paddle, Plastics Paddle -9pairs		ILS that conformed with the specifications outlined in the Bidding Document are <b>Granted</b> , while those do not conformed will be <b>Denied</b> .
3. Documents Storage Bag -9 Sets		
4. Inflation Valve – 36 Sets		
5. Auto Deflation Valve – 36 sets		
6, 36 inches x 6 inches Fabric – 9 SETS		
7. Repair and Maintenance Kit – 9 Sets		
8. Glue Kit – 18 Sets		

### III. Technical Specification -Outboard Motors

*(Note: For Propmech Corporation to be more specific as to what part of the bidding document they wanted to clarify/amend)*

<b>Queries</b>		<b>Answer</b>
Type	4 Strokes, At least 3 Cylinder	<b>Denied</b>
Full Throttle RPM Range	5,000-6,000 RPM	
Rated Power //	40HP @ 5500RPM	
Steering System	Tiller Driven	
Cooling System	Water Cooled	
Fuel Delivery	Programmed Fuel Injection	
Ignition System	Micro Computer Programmed	
Exhaust	Through Hub	
Lubrication	Wet Sump	
Gear Shift	F-N-R	
Alternator with voltage regulator	Atleast 22 Amp	
Battery Charging Power	At least 17 Amps	
Integrated Logistics Support		
Battery -9 sets		
Fuel Tanks with Fuel Hose – 9 sets		
Aluminum Propeller – 9 sets		
Fuel Filter Kit – 9 EACH		
Break -In Maintenance	<ul style="list-style-type: none"> <li>• 4 STROKE Engine Oil – 9 Gallons</li> <li>• Oil Filter – 9 pcs</li> <li>• Gear Oil – 9 Liters</li> </ul>	
First 100 Hours	<ul style="list-style-type: none"> <li>• 4 Stroke Engine Oil – 9 Gallons</li> <li>• Oil Filter – 9 Pcs</li> <li>• Gear OIL – 9 liters</li> </ul> Marine Grease -9 units	
OBM Carry On- Board Spares	<ul style="list-style-type: none"> <li>• Spark Plug – 36 Units</li> <li>• Fuel Filter – 9 units</li> <li>• Fuse, 5 Amp – 9 units</li> <li>• Fuse, 15 Amp – 9 units</li> <li>• Fuse, 20 Amp -9 units</li> <li>• Fuse, 25 Amp – 9units</li> <li>• Relay-9 units</li> <li>• Water Pump Assy- 9 units</li> <li>• Oil Filter – 9 units</li> </ul>	

**C. Answer to Queries:**

**Scan Marine Corporation**

<b>PMC Specifications</b>	<b>Queries</b>	<b>Answer</b>
Within One Hundred Eighty (180) Calendar Days upon receipt of Notice to Proceed (NTP)	Within two hundred ten (210) Calendar Days upon receipt of Notice to Proceed (NTP)	180 days to 210 calendar days upon receipt of Notice to Proceed(NTP)
<b>Technical Specifications- Combat Rubber Raiding Craft Specifications</b>		
<b>PMC Specifications</b>	<b>Queries</b>	<b>Answer</b>
<b>A. Dimension and Design:</b> 1) Over-all Length - At least 5 meters 2) Internal Length - At least 3.80 meters 3) Over-all Beam - At least 2.1 meters 4) internal Beam - At least 1.1 meters 5) Tube Diameter - -51 meter 6) inside Length - At least 5 meters 7) Over-all Width - 3.5 to 4 meters 8) Inside Width - 1 to 1.5 meters 9) Weight Empty - 85 to 86 kgs 10) Weight with air Deck - 120 to 122 kgs 12) Transom Height - At least. 5 meters 13) Folded Dimension - At least 2.3m x 56m 16) Color Olive Green	<b>A. Dimension and Design:</b> 1) Over-all Length - 4.7 to 5.0 meters 2) Internal Length - 3.3. to 3.80 meters 3) Over-all Beam - 1.9 to 2.1 meters 4) For clarification? 5) For clarification? 6) For clarification? 7) For clarification? 8] inside Width - 0.90 to 1.5 meters 9) Weight Empty - 85 to 91 kgs 10) Weight with air Deck - 34 to 122 kgs 12) For clarification? 13) Folded Dimension - 0.75 x 1.5m2 or 2.3m x.56m 16) Color Olive Green or Black	<b>Denied</b>  The Combat Rubber Raiding Craft sought by the PMC must adhere or surpass the specifications outlined in the Bidding Document in order to ensure its suitability, compatibility and interoperability for extreme special operational scenarios, including covert insertions and high-speed assaults even in diverse or hostile environmental conditions.
<b>B. Capacity</b> 2) Max payload - At least 1,600 kgs 3) Max Engine Weight - 150 to 170 kgs	2) Max payload - 1,250 to 1,600 kgs 3) Max Engine Weight - 95 to 170 kgs	<b>Denied</b>
<b>C. Craft Fabric and Parts</b>  It shall come with the following: 1) Main Buoyancy Tube and Keel- Polyurethane	It shall come with the following: 1) Main Buoyancy Tube and Keel- Polyurethane or SM/Neoprene Duratane Fabric	All ILS similar to what is mentioned in the Bidding Document are <b>Granted</b> and ILS not similar thereat are <b>Denied</b>

Fabric with Welded Seam 2) Cross-over Valve – 2+2  9) High Pressure Air Deck  10) Kevlar-reinforced rub-rail        18) Carry board handle - 6+6	2) Cross-over Valve or Intercommunication Vaive -2+2 9) High Pressure Air Deck or Aluminum Slatted Floorboard (Roll-Up Floor) 10) Kevlar-reinforced rub-rail or Manufacturer Standard 18) Carry board handle - 5+5 or 6+6	
<b>D. Safety/Inflation</b>  A. 5) Air Floor - 12 to 13 PSI	5) Air Floor - 12 to 13 PSI or Aluminum Slatted Floorboard	<b>Denied</b>
E. Floor and Transom  B. 1) High-Pressure Air Deck	1) High-Pressure Air Deck or Aluminum Slatted Floorboard	<b>Denied</b>
<b>Technical Specifications- Outboard Motors Specifications</b>		
<b>PMC Specifications</b>	<b>Queries</b>	<b>Answer</b>
A. <b>Engine Output:</b> 60 HP	40 to 60 HP	<b>Denied</b>
B. <b>Engine Type:</b>  8 Valve, Inline 4	Inline 3 or 4,6 to 8 Valve	<b>Denied</b>
I. <b>Gear Ratio</b>  2.33:1	2:00:1 to 2.33:1	<b>Denied</b>

## Amendments in the Bidding Documents:

Item	From	To																												
<b>INVITATION TO BID FOR THE PROJECT</b>	<p>Procurement of Combat Rubber Raiding Craft with Outboard Motors for FRG</p> <p>1. The Philippine Marine Corps through the NGA, the National Expenditure Program (NEP) 2025 intends to apply the sum of <b>Forty-One Million Eight Hundred Thousand Pesos (PhP41,800,000.00) only</b> being the ABC to payments under the contract <b>Procurement of Combat Rubber Raiding Craft with Outboard Motors for FRG (MR-PMCBAC-2025-13)</b>. Bids received in excess of the ABC shall be automatically rejected at bid opening.</p> <table border="1" data-bbox="224 454 1064 746"> <thead> <tr> <th rowspan="2">Nomenclature/ Activity</th> <th rowspan="2">Approved Budget for the Contract</th> <th rowspan="2">Price of Bidding Documents (Non-Refundable)</th> <th colspan="2">Date/Time</th> <th rowspan="2">Delivery Period</th> </tr> <tr> <th>Pre-Bid Conference (PBC)</th> <th>Submission &amp; Opening of Bid Envelopes (SOBE)</th> </tr> </thead> <tbody> <tr> <td>Procurement of Combat Rubber Raiding Craft with Outboard Motors for FRG</td> <td>PhP41,800,000.00</td> <td>₱25,000.00</td> <td>December 12, 2024, 9:00 AM Thursday</td> <td>December 26, 2024, 9:00 AM Thursday</td> <td>Within One Hundred Eighty (180) Calendar Days Upon Receipt of NTP</td> </tr> </tbody> </table> <p>2. The Philippine Marine Corps now invites bids for the above Procurement Project. Delivery of Goods is required by <b>Within One Hundred Eighty (180) Calendar Days Upon Receipt of NTP</b>. Bidders should have completed, within Five (5) Years from the date of submission and receipt of bids a contract similar to the Project. The description of eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instruction to Bidders).</p>	Nomenclature/ Activity	Approved Budget for the Contract	Price of Bidding Documents (Non-Refundable)	Date/Time		Delivery Period	Pre-Bid Conference (PBC)	Submission & Opening of Bid Envelopes (SOBE)	Procurement of Combat Rubber Raiding Craft with Outboard Motors for FRG	PhP41,800,000.00	₱25,000.00	December 12, 2024, 9:00 AM Thursday	December 26, 2024, 9:00 AM Thursday	Within One Hundred Eighty (180) Calendar Days Upon Receipt of NTP	<p>Procurement of Combat Rubber Raiding Craft with Outboard Motors for FRG</p> <p>1. The Philippine Marine Corps through the NGA, the National Expenditure Program (NEP) 2025 intends to apply the sum of <b>Forty-One Million Eight Hundred Thousand Pesos (PhP41,800,000.00) only</b> being the ABC to payments under the contract <b>Procurement of Combat Rubber Raiding Craft with Outboard Motors for FRG (MR-PMCBAC-2025-13)</b>. Bids received in excess of the ABC shall be automatically rejected at bid opening.</p> <table border="1" data-bbox="1153 438 2027 753"> <thead> <tr> <th rowspan="2">Nomenclature/ Activity</th> <th rowspan="2">Approved Budget for the Contract</th> <th rowspan="2">Price of Bidding Documents (NonRefundable)</th> <th colspan="2">Date/Time</th> <th rowspan="2">Delivery Period</th> </tr> <tr> <th>Pre-Bid Conference (PBC)</th> <th>Submission &amp; Opening of Bid Envelopes (SOBE)</th> </tr> </thead> <tbody> <tr> <td>Procurement of Combat Rubber Raiding Craft with Outboard Motors for FRG</td> <td>PhP41,800,000.00</td> <td>₱25,000.00</td> <td>December 12, 2024, 9:00 AM Thursday</td> <td>December 26, 2024, 9:00 AM Thursday</td> <td>Within Two Hundred Ten (210) Calendar Days Upon Receipt of NTP</td> </tr> </tbody> </table> <p>2. The Philippine Marine Corps now invites bids for the above Procurement Project. Delivery of Goods is required by <b>Within Two Hundred Ten (210) Calendar Days Upon Receipt of NTP</b>. Bidders should have completed, within Five (5) Years from the date of submission and receipt of bids a contract similar to the Project. The description of eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instruction to Bidders).</p>	Nomenclature/ Activity	Approved Budget for the Contract	Price of Bidding Documents (NonRefundable)	Date/Time		Delivery Period	Pre-Bid Conference (PBC)	Submission & Opening of Bid Envelopes (SOBE)	Procurement of Combat Rubber Raiding Craft with Outboard Motors for FRG	PhP41,800,000.00	₱25,000.00	December 12, 2024, 9:00 AM Thursday	December 26, 2024, 9:00 AM Thursday	Within Two Hundred Ten (210) Calendar Days Upon Receipt of NTP
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**Section VII.  
Technical  
Specifications**

**Procurement of Combat Rubber Raiding Craft with Outboard Motors for FRG  
Technical Specifications**

**PROJECT DESCRIPTION:**

The contractor shall deliver brand new, good condition CRRC Rubber Boat with OBM for Force Reconnaissance Group (FRG).

**Procurement of Combat Rubber Raiding Craft with Outboard Motors for FRG  
Specifications:**

L/I Nr	DESCRIPTION	SPECIFICATIONS	QTY	UNIT	STATEMENT OF COMPLIANCE (COMPLY/ NOT COMPLY)
<b>CRRC Rubber Boat</b>					
1	A. Dimension and Design	1) Over-all Length – At least 5 meters 2) Internal Length – At least 3.80 meters 3) Over-all Beam – At least 2.1 meters 4) Internal Beam – At least 1.1 meters 5) <b>Tube Diameter – .51 meter</b> 6) Inside Length – At least 5 meters 7) Over-all Width – 3.5 to 4 meters 8) Inside Width – 1 to 1.5 meters 9) Weight Empty – 85 to 86 kgs 10) Weight with air Deck – 120 to 122 kgs 11) Buoyancy Tube Diameter – 0.50 to 0.54 meter 12) Transom Height – At least .5 meters 13) Folded Dimension – At least 2.3m x .56m 14) Come with 5 Chambers + Keel 15) Usable Deck Space of at least 3.50 to 3.70 Sq m 16) Color Olive Green	9	Units	

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Specifications:**

L/I Nr	DESCRIPTION	SPECIFICATIONS	QTY	UNIT	STATEMENT OF COMPLIANCE (COMPLY/ NOT COMPLY)
<b>CRRC Rubber Boat</b>					
1	A. Dimension and Design	1) Over-all Length – At least 5 meters 2) Internal Length – At least 3.8 meters 3) Over-all Beam – At least 2.1 meters 4) Internal Beam – At least 1.1 meters 5) <b>Tube Diameter – At least 0.50 meters</b> 6) Inside Length – At least 5 meters 7) Over-all Width – 3.5 to 4 meters 8) Inside Width – 1 to 1.5 meters 9) Weight Empty – 85 to 86 kgs 10) Weight with air Deck – 120 to 122 kgs 11) Buoyancy Tube Diameter – 0.50 to 0.54 meter 12) Transom Height – At least .5 meters 13) Folded Dimension – At least 2.3m x .56m 14) Come with 5 Chambers + Keel 15) Usable Deck Space of at least 3.50 to 3.70 Sq m 16) Color Olive Green	9	Units	







L/I Nr	DESCRIPTION	SPECIFICATIONS	QTY	UNIT	STATEMENT OF COMPLIANCE (COMPLY/ NOT COMPLY)
<b>Outboard Motor</b>					
2	A. Engine Output	<b>60 HP</b>	<b>9</b>	<b>units</b>	
	B. Engine Type	8 Valve, Inline 4			
	C. Starting System/Ignition	<b>Electric or Manual (rope start)</b>			
	D. Air Induction	Performance-Tuned Scroll Intake Manifold			
	E. Engine Protection Operator Warning System	Smart Craft Engine Guardian			
	F. Controls	Mechanical Controls & Shift			
	G. Dry Weight in kg	110 to 120 kgs			
	H. Trim System	Power Trim or Power Tilt			
	<b>I. Gear Ratio</b>	<b>2.33:1</b>			
	J. Alternator	18 to 20 Amp			
	K. Fuel System	Electronic Fuel Injection (EFI)			
	L. Operating Range, Throttle (RPM)	5,000 – 6,000 RPM			
	M. Tiller Angle	40 deg. each direction			
	N. Steering System	Hand Tiller			

L/I Nr	DESCRIPTION	SPECIFICATIONS	QTY	UNIT	STATEMENT OF COMPLIANCE (COMPLY/ NOT COMPLY)
		Maintenance Tool Kit – 9 sets			
<b>Outboard Motor</b>					
2	A. Engine Output	<b>At least 60 HP</b>	<b>9</b>	<b>units</b>	
	B. Engine Type	8 Valve, Inline 4			
	C. Starting System/Ignition	<b>Electric or Manual (Rope Start) / Electric Start with ECU</b>			
	D. Air Induction	Performance-Tuned Scroll Intake Manifold			
	E. Controls	Mechanical Controls & Shift			
	F. Dry Weight in kg	110 to 120 kgs			
	G. Trim System	Power Trim or Power Tilt			
	H. Gear Ratio	<b>2.33:1 / 2.27:1</b>			
	I. Alternator	18 to 20 Amp			
	J. Fuel System	Electronic Fuel Injection (EFI)			
	K. Operating Range, Throttle (RPM)	<b>5,000 – 6,300</b>			
	L. Tiller Angle	40 deg. each direction			
	M. Steering System	Hand Tiller			
	N. Propeller fitting	Spline			
	O. Cooling System	Water-cooled with thermostat			

	O. Propeller fitting	Spline				P. Gear Shift	F-N-R (Forward-Neutral-Reverse)			
	P. Cooling System	Water-cooled with thermostat				Q. Oil	<b>Four Stroke SAE 10W30/10W40</b>			
	Q. Gear Shift	F-N-R (Forward-Neutral-Reverse)				R. Shaft Length	20"/508mm to 25" / 635mm			
	<b>R. Oil</b>	<b>Four-Stroke SAE 25W40</b>				<b>S. Bore and Stroke</b>	<b>At least 65x5mm / 72.5x6mm</b>			
	S. Shaft Length	20"/508mm to 25" / 635mm				T. Color	Black			
	<b>T. Bore and Stroke</b>	<b>At least 65 x 75 mm</b>				U. Shallow Water Trim Range	20 Degrees			
	U. Color	Black				V. OBM should come with Integrated Logistics Support (ILS)	OBM System: 1) Fuel Tank 6.6 Gals with Tank End Connector – 9 each 2) Aluminum Propeller – 9 each			
	V. Shallow Water Trim Range	20 Degrees					First 10 Hours Maintenance: 1) 10W-30 4 Stroke Oil – 27 Quartz 2) Oil L/P & H/P Filter – 9 pcs 3) Gear Lube – 27 Quartz 4) Gearcase Drain Seals – 9 pcs  Gear Lube Pump – 9 pcs			
	W. OBM should come with Integrated Logistics Support (ILS)	OBM System: 1) Fuel Tank 6.6 Gals with Tank End Connector – 9 each 2) Smartcraft Tachometer Gauge with Bezel – 9 each 3) Aluminum Propeller – 9 each 4) Fuel Filter Kit – 9 each					First 100 Running Hours Maintenance: 1) 10W-30 4 Stroke Oil – 27 Quartz 2) Gear Lube – 18 Quartz 3) Lubricant all points Grease – 9 ounces 4) Filter; Drain Seals; Thermostat; Low Pressure Filter – Service Kit – 9 Kits			
		First 10 Hours Maintenance: 1) 10W-30 4 Stroke Oil – 27 Quartz 2) Oil L/P & H/P Filter – 9 pcs 3) Gear Lube – 27 Quartz 4) Gearcase Drain Seals – 9 pcs  Gear Lube Pump – 9 pcs					OBM Carry On-Board Spares 1) Spark Plugs – 36 pcs 2) Fuel Filter High Pressure – 9 pcs 3) Fuel Filter (In-Line) – 9 pcs 4) Fuel Filter (Boat			
		First 100 Running Hours 1) 10W-30 4 Stroke Oil – 27 Quartz 2) Gear Lube – 18 Quartz 3) Lubricant all points Grease – 9 ounces 4) Filter; Drain Seals;								

