

Table of Contents

<p>I. Specifications 1</p> <p style="padding-left: 20px;">Performance Curves 3</p> <p>II. Engine: General Maintenance</p> <p style="padding-left: 20px;">1. Engine Construction 5</p> <p style="padding-left: 20px;">2. Minor Disassembly 5</p> <p style="padding-left: 20px;">3. Engine Removal 6</p> <p style="padding-left: 20px;">4. Engine Mounting 9</p> <p style="padding-left: 20px;">5. Engine Adjustments 9</p> <p style="padding-left: 40px;">Idling, Cable 9</p> <p style="padding-left: 40px;">Starter Lever 11</p> <p style="padding-left: 40px;">Oil Pump 11</p> <p style="padding-left: 40px;">Clutch 12</p> <p style="padding-left: 40px;">Shift pedal linkage 12</p> <p>III. Engine: Detailed Maintenance</p> <p style="padding-left: 20px;">1. Air Cleaner 13</p> <p style="padding-left: 20px;">2. Cylinder, Cylinder Head 14</p> <p style="padding-left: 20px;">3. Piston, Piston Pin 18</p> <p style="padding-left: 20px;">4. Piston Rings 20</p> <p style="padding-left: 20px;">5. Engine, Left Side 22</p> <p style="padding-left: 20px;">6. Right Cover 24</p> <p style="padding-left: 20px;">7. Clutch, Clutch Release 27</p> <p style="padding-left: 20px;">8. Primary Gear 31</p> <p style="padding-left: 20px;">9. External Gear Shift Mechanism 32</p> <p style="padding-left: 20px;">10. Crankcase 34</p> <p style="padding-left: 20px;">11. Crankshaft 36</p> <p style="padding-left: 20px;">12. Transmission 39</p> <p style="padding-left: 20px;">13. Kick Starter 41</p> <p style="padding-left: 20px;">14. Lubrication System 43</p> <p style="padding-left: 20px;">15. Carburetors 46</p> <p>VI. Frame</p> <p style="padding-left: 20px;">1. Frame 53</p> <p style="padding-left: 20px;">2. Swing Arm 54</p> <p style="padding-left: 20px;">3. Wheels 56</p> <p style="padding-left: 20px;">4. Hubs, Brakes, Sprockets 61</p> <p style="padding-left: 20px;">4a. Disc Brake 69</p> <p style="padding-left: 20px;">5. Handlebars 81</p>	<p style="padding-left: 20px;">6. Front Fork, Steering Stem 83</p> <p style="padding-left: 20px;">7. Rear Shock Absorbers 91</p> <p style="padding-left: 20px;">8. Hydraulic Steering Damper 93</p> <p style="padding-left: 20px;">9. Drive Chain 94</p> <p style="padding-left: 20px;">10. Fuel, Oil Tanks 95</p> <p style="padding-left: 20px;">11. Stands, Footrests 98</p> <p style="padding-left: 20px;">12. Seat 99</p> <p style="padding-left: 20px;">13. Mufflers, Exhaust Pipes 99</p> <p>V-a. H1 Electrical System</p> <p style="padding-left: 20px;">1. AC Generator, Rectifier 101</p> <p style="padding-left: 20px;">2. Voltage Regulator 103</p> <p style="padding-left: 20px;">3. Ignition System 105</p> <p>V-b. H2 Electrical System</p> <p style="padding-left: 20px;">1. Rectifier and Voltage Regulator ... 113</p> <p style="padding-left: 20px;">2. Ignition System 115</p> <p style="padding-left: 20px;">3. Test Procedures 117</p> <p>VI. Troubleshooting</p> <p>Periodic Maintenance Guide 127</p> <p>Torque Table 128</p> <p>Wiring Diagrams 129</p> <p>Supplement</p> <p style="padding-left: 20px;">1. Engine: Detailed Maintenance 137</p> <p style="padding-left: 40px;">Ignition Timing Adjustment 137</p> <p style="padding-left: 40px;">Lubrication System 138</p> <p style="padding-left: 20px;">2. Frame 141</p> <p style="padding-left: 40px;">Front Fork 141</p> <p style="padding-left: 20px;">3. Electrical System 146</p> <p style="padding-left: 40px;">Ignition Circuit 146</p> <p style="padding-left: 40px;">Regulator/Rectifier 147</p> <p style="padding-left: 40px;">Dinamo Test 149</p> <p style="padding-left: 40px;">Distributor Test 150</p> <p style="padding-left: 40px;">CDI unit Test 151</p> <p style="padding-left: 40px;">Regulator Test 152</p> <p>Wiring Diagrams 153</p> <p>Index 159</p>
---	---