

**2021**

# MAUS® Spare Parts List



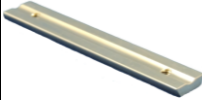
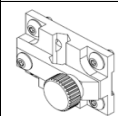
[www.ndts.com](http://www.ndts.com)

[sales@ndts.com](mailto:sales@ndts.com) 715 246.0433

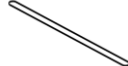
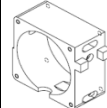
## 2021 NDTs MAUS® Parts List

|          | Item Part Number | Description                                                   |                                                                                                                 |
|----------|------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>1</b> | 10-10-A21        | MAUS / AUSS, Wheel Support Assembly (Wheel, Hex Rod, & Clamp) |                              |
| <b>2</b> | 10-10-A22        | MAUS Variable Scanner Wheel Clamp With Retained Screw         |                              |
| <b>3</b> | 10-10-A23        | MAUS Arm Assembly, Wheel Support                              |                              |
| <b>4</b> | 10-10-A28        | MAUS Wheel Support Assembly. Wheel Only                       |                              |
| <b>5</b> | 10-10-M24        | Arm 6" LG, Wheel Support                                      |  |
| <b>6</b> | 10-128-A21       | Scan Arm Offset Bracket Assembly With 5" Sliding Range        |                                                                                                                 |
| <b>7</b> | 10-14-A21        | MAUS Spring Slide Assembly                                    |                            |
| <b>8</b> | 10-14-F46        | Thumb Screw, Spring Slide, 18-8 SST                           |                            |
| <b>9</b> | 10-14-M211       | Adaptor Plate, 3 & 6 DEG, #10-32 Yoke                         |                            |

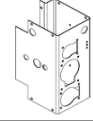
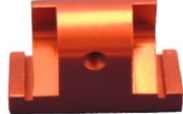
## 2021 NDTs MAUS® Parts List

|           | Item Part Number | Description                                                                    |                                                                                       |
|-----------|------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>10</b> | 10-14-M212       | Adaptor Plate, 10 & 6 DEG, #8-32 Yoke                                          |    |
| <b>11</b> | 10-14-M22        | Adaptor Plate, 3 & 6 DE, #8-32 Yoke                                            |    |
| <b>12</b> | 10-14-M23        | Mount, Dovetail, 3.15 LG X .156 THK                                            |    |
| <b>13</b> | 10-16-A2101      | Single Sensor Mount for all Hand Scanners<br>(Same as PN 257A143461 -1001)     |    |
| <b>14</b> | 10-16-A2104      | MAUS Sensor Mount for MIA Sensor<br>(Same as P/N 257A143421-1001)              |    |
| <b>15</b> | 10-16-A2220      | MAUS Dovetail & Hex Rod Bracket Assembly                                       |                                                                                       |
| <b>16</b> | 10-16-A244       | MAUS Sensor Mount for Variable Stroke Scanner<br>(Same as P/N 257A143415-1007) |  |
| <b>17</b> | 10-16-A264       | Clamp Bracket Assembly, Sensor Mount                                           |  |
| <b>18</b> | 10-16-A271       | MAUS Quick Attach Pin Plate Assembly, With Pins                                |                                                                                       |

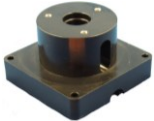
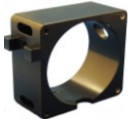
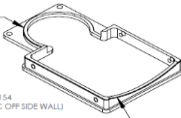
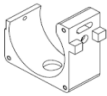
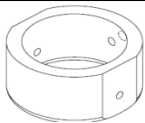
## 2021 NDTs MAUS® Parts List

|           | Item Part Number | Description                                                                                      |                                                                                       |
|-----------|------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>19</b> | 10-16-A273       | Hose Wrangler Mount Assembly - DR-11                                                             |    |
| <b>20</b> | 10-16-A274       | VACRS Manifold Assembly, DR-11 & B3                                                              |                                                                                       |
| <b>21</b> | 10-16-A287       | MAUS Scan Arm Extension, Offset Bracket Assembly                                                 |    |
| <b>22</b> | 10-16-A290       | MAUS Pitch & Catch Sensor Yoke Assembly                                                          |    |
| <b>23</b> | 10-16-A292       | Pitch & Catch Sensor Sleeve Assembly 1.5" ID<br>(Same as P/N 257A143418-2001)                    |    |
| <b>24</b> | 10-16-A294       | MAUS Dual Sensor Yoke Arm - Long Throw Yoke<br>(Same as P/N 257A143795-1001) Use With SPC-292-DH |    |
| <b>25</b> | 10-16-A47        | MAUS Variable Stroke Scanner, Drive Belt                                                         |  |
| <b>26</b> | 10-16-M212       | Base, Motor Housing                                                                              |  |
| <b>27</b> | 10-16-M213       | Bottom, Cap, Motor Housing                                                                       |  |

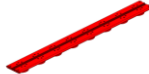
## 2021 NDTs MAUS® Parts List

|           | Item Part Number | Description                                       |                                                                                       |
|-----------|------------------|---------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>28</b> | 10-16-M214       | Cover, DR-11 Motor Housing                        |    |
| <b>29</b> | 10-16-M215       | Bracket, Vertical Connector, Linear Slide         |    |
| <b>30</b> | 10-16-M216       | Rack Bracket, Belt Clamp                          |    |
| <b>31</b> | 10-16-M22        | Top, Cap, Resolver Housing                        |    |
| <b>32</b> | 10-16-M222       | VACRS Manifold, DR-11                             |    |
| <b>33</b> | 10-16-M228       | MAUS 23" Scan Arm Energy Chain Threaded Nut Plate |    |
| <b>34</b> | 10-16-M23        | Top, Resolver Housing                             |  |
| <b>35</b> | 10-16-M24        | Tube, Resolver Housing                            |  |
| <b>36</b> | 10-16-M240       | Bracket, Sensor Mount                             |  |

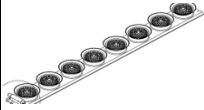
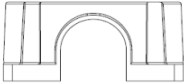
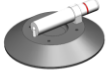
## 2021 NDTs MAUS® Parts List

|           | Item Part Number | Description                         |                                                                                       |
|-----------|------------------|-------------------------------------|---------------------------------------------------------------------------------------|
| <b>37</b> | 10-16-M25        | Block, Mount, Resolver Housing      |    |
| <b>38</b> | 10-16-M257       | MAUS VAR Scanner, Clamp Bar         |    |
| <b>39</b> | 10-16-M26        | Base, Resolver Housing              |    |
| <b>40</b> | 10-16-M260       | Nut, Plate, Quick Attach            |    |
| <b>41</b> | 10-16-M27        | Bottom, Cap, Resolver Housing       |    |
| <b>42</b> | 10-16-M28        | Top, Cap, Motor Housing             |    |
| <b>43</b> | 10-16-M289       | Mount, Dovetail, Offset Bracket     |  |
| <b>44</b> | 10-16-M29        | Top, Motor Housing                  |  |
| <b>45</b> | 10-16-M293       | Sleeve, 1.50", Pitch & Catch Sensor |  |

## 2021 NDTs MAUS® Parts List

|           | Item Part Number | Description                                                         |                                                                                       |
|-----------|------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>46</b> | 10-16-M419       | Rail, AL Extrusion, 702MM LG                                        |    |
| <b>47</b> | 10-19-A21        | MAUS Flexible Vacuum Track Assembly (Black)                         |    |
| <b>48</b> | 10-19-A213       | MAUS / AUSS Mobile Flexible Vacuum Track Assembly, 42" Long (Green) |                                                                                       |
| <b>49</b> | 10-19-A22        | MAUS Flex Track, Inlet Valve Assembly 257A143411-1001               |    |
| <b>50</b> | 10-19-A27        | MAUS Flex Track Check Valve                                         |    |
| <b>51</b> | 10-19-M210       | MAUS Flex Track, Without Hardware (Grey)                            |    |
| <b>52</b> | 10-19-M211       | MAUS Flex Track, Without Hardware (Red)                             |  |
| <b>53</b> | 10-19-M26        | MAUS Flex Track, Without Hardware (Black)                           |  |
| <b>54</b> | 10-19-P43        | MAUS Flexible Track Inlet Valve Male Connector                      |  |

## 2021 NDTs MAUS® Parts List

|           | Item Part Number | Description                                                               |                                                                                       |
|-----------|------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>55</b> | 10-21-A21        | Vacuum Track Assembly (Red)<br>(Same as P/N 257A143412-2005)              |    |
| <b>56</b> | 10-22-A21        | Vacuum Track Assembly (Grey)<br>(Same as P/N 257A143412-2009)             |    |
| <b>57</b> | 10-23-A21        | Vacuum Cup Assembly, 70LBS Load, 6" Diameter<br>(MAUS Safety Suction Cup) |    |
| <b>58</b> | 10-23-A25        | Mount Assembly, Vacuum Cup Safety                                         |    |
| <b>59</b> | 10-23-A42        | 50220 (Modified), Mount, Vacuum Cup                                       |    |
| <b>60</b> | 10-23-M14        | Pad, Vacuum, Concave Face, 6" Diameter                                    |    |
| <b>61</b> | 10-26-A21        | MAUS Gimble Ring for all Sensor Mounts<br>(Same as P/N 257A143116-1001)   |  |
| <b>62</b> | 10-26-A22        | MAUS Gimble Ring for Resonance Sensor VACRS Shoe                          |                                                                                       |
| <b>63</b> | 10-27-A21        | MAUS Low Friction Yoke Assembly<br>(Same as P/N 257A143427-1001)          |  |

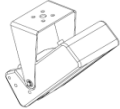
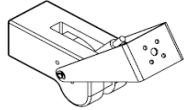
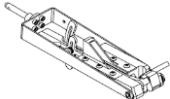
## 2021 NDTs MAUS® Parts List

|           | Item Part Number | Description                                                                  |                                                                                       |
|-----------|------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>64</b> | 10-28-A11        | MAUS Track Case iM3220 Storm Case With Custom Cut Foam (Black)               |    |
| <b>65</b> | 10-29-A21        | MAUS Scan Bridge, Portable, 5600, 56 Inch Bridge Length                      |    |
| <b>66</b> | 10-29-A22        | MAUS Scan Bridge, Portable, 3658mm (12 Ft), Includes Custom Hard Track       |                                                                                       |
| <b>67</b> | 10-2-A230        | MAUS Quick Attach, Triangular, Scan Bar to Carriage Mount Assembly           |    |
| <b>68</b> | 10-2-A417        | Carriage Side Strain Relief - CF09NA-BK- Modified - Strain Relief, 0.375 NPT |    |
| <b>69</b> | 10-2-A432        | MAUS Variable Stroke Scanner Carriage Motor                                  |    |
| <b>70</b> | 10-2-M212        | Plate, Wear, Carriage                                                        |  |
| <b>71</b> | 10-2-M214        | Mount, Triangular, Carriage                                                  |  |
| <b>72</b> | 10-2-M223        | MAUS Clamp                                                                   |  |

## 2021 NDTs MAUS® Parts List

|           | Item Part Number | Description                                                                                |                                                                                       |
|-----------|------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>73</b> | 10-2-M227        | MAUS Gear, NDTs Supplied Material                                                          |    |
| <b>74</b> | 10-2-M23         | MAUS Reversible Carriage Stainless Steel Handle                                            |    |
| <b>75</b> | 10-2-M236        | Bracket, Triangle Mount, Carriage                                                          |    |
| <b>76</b> | 10-2-M26         | Mount, Pin Plate, Quick Attach                                                             |    |
| <b>77</b> | 10-2-M416        | MAUS Carriage Eye Bolt                                                                     |    |
| <b>78</b> | 10-30-A22        | DR11 Upgrade Package                                                                       |    |
| <b>79</b> | 10-36-H21        | MAUS Data Acquisition System, Laptop, With PCMCIA Card Slot, MAUS V Version 2.17 Installed |                                                                                       |
| <b>80</b> | 10-37-H15        | MAUS Array Chassis Interface CCA - MLZ Interface Board                                     |                                                                                       |
| <b>81</b> | 10-37-M23        | MLZ PSU Brace                                                                              |  |

## 2021 NDTs MAUS® Parts List

|           | Item Part Number | Description                                                                                                                   |                                                                                       |
|-----------|------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>82</b> | 10-38-A22        | Gimbaled Holder Assembly. 0.250" Convex Radius X 3.725" Flat Shoe With Array Shoe, 0.250" Convex With Flat Coverage of 3.725" |    |
| <b>83</b> | 10-38-A23        | Gimbaled Array Holder Assembly for Hockey Stick Style Array                                                                   |    |
| <b>84</b> | 10-40-A21        | MAUS TTU, Open Angle (90 to 115 degree) Radius, Single Elements, Manual Scanner Assembly                                      |                                                                                       |
| <b>85</b> | 10-40-A22        | MAUS TTU, Open Angle (90 to 115 degree) Radius, Array, Flats Scanner Assembly                                                 |                                                                                       |
| <b>86</b> | 10-41-A21        | Special, Gimbaled, Array Holder Assembly                                                                                      |    |
| <b>87</b> | 10-41-A22        | Array Transducer Shoe, Cross Beam Radius Style, 0.380" Diameter. Radius                                                       |    |
| <b>88</b> | 10-41-A23        | Array Transducer Shoe, Hockey Stick Style, Curvature of 0.380" Diameter. and 0.480" Flat Area                                 |  |
| <b>89</b> | 10-49-A21        | MAUS Sensor Sleeve Assembly for all 1/4" Pulse-Echo Sensors                                                                   |  |
| <b>90</b> | 10-49-A22        | MAUS Sensor Sleeves for 1/2" Sensors (Same as P/N 257D143000-2001)                                                            |  |

## 2021 NDTs MAUS® Parts List

|           | Item Part Number | Description                                                                                                                              |                                                                                       |
|-----------|------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>91</b> | 10-49-A24        | Sensor Sleeves for 110 & 160 (170) kHz Resonance Sensors<br>(Alternate for P/N 257D143011-2001)                                          |    |
| <b>92</b> | 10-49-A26        | Sensor Sleeves for 260 & 330 kHz Resonance Sensors<br>(Alternate for P/N 257D143012-2001)                                                |    |
| <b>93</b> | 10-49-A28        | MAUS Outer Bubbler Housing<br>(Alternate for P/N 257D143452-1001-S)                                                                      |    |
| <b>94</b> | 10-49-M210       | MAUS Inner Bubbler Housing<br>(Same as P/N 257D143451-2001)                                                                              |    |
| <b>95</b> | 10-49-M211       | MAUS Inner Bubbler Housing, Special 7/16" Diameter receptacle<br>With 27" Thread<br>(Same as P/N 257D143451-2001-S)                      |    |
| <b>96</b> | 10-510-C13       | MAUS BNC Male to BNC Male, Black, 3ft.                                                                                                   |    |
| <b>97</b> | 10-510-C145      | VHDCI Male TO VHDCI Male Universal SCSI Cable 0.5 Meter Long                                                                             |  |
| <b>98</b> | 10-510-C146      | VHDCI Male to VHDCI Male Universal SCSI Cable, 1 Meter Long                                                                              |  |
| <b>99</b> | 10-510-C154      | MAUS Sensor Cable 18" Long (Set of 4) For Use With UT and<br>Resonance Sensors With Microdot Connectors<br>(Same as P/N 257C142011-1005) |  |

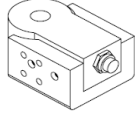
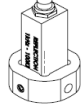
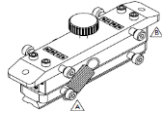
## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                           |                                                                                       |
|------------|------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>100</b> | 10-510-C157      | Adaptor, ITT Cannon to Samtec, Arrays to MLZ                                                          |                                                                                       |
| <b>101</b> | 10-510-C158      | MAUS PCM Interface Board With Cable<br>(Same as P/N 257A142043-1001)                                  |    |
| <b>102</b> | 10-510-C216      | MAUS Sensor Cable 11" Long (Set of 4). For Use With UT and Resonance Sensors With Microdot Connectors |    |
| <b>103</b> | 10-510-C217      | MAUS Green Sensor Cable 257C142011-1001, 11" Long (Set of 4)                                          |    |
| <b>104</b> | 10-510-C218      | MAUS Sensor Cable 14" Long (Set of 4)                                                                 |    |
| <b>105</b> | 10-510-C219      | MAUS Green Sensor Cable, 14" Long (Set of 4)                                                          |    |
| <b>106</b> | 10-510-C220      | Cable Assembly, Control, Bar Scanner to MAUS V Chassis, 16FT                                          |  |
| <b>107</b> | 10-510-C228      | UT Sensor Cable Assembly w/LEMO, 14" Sold as Each (Black)                                             |  |
| <b>108</b> | 10-510-C233      | Cable Assembly, Wiring Harness, Bar Scanner                                                           |                                                                                       |

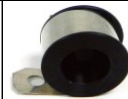
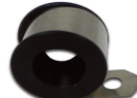
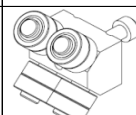
## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                                                                              |                                                                                       |
|------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>109</b> | 10-510-C235      | Cable Assembly, Housing, LEMO to Resolver                                                                                                                |    |
| <b>110</b> | 10-510-C236      | Cable Assembly, Control, Hand Encoder to MAUS                                                                                                            |    |
| <b>111</b> | 10-510-C237      | Cable Assembly, Control, TTU Hand Scanner to MAUS                                                                                                        |                                                                                       |
| <b>112</b> | 10-510-C242      | Cable Assembly, Hand Encoder to MAUS w/o LEMO Connector, 25ft.                                                                                           |                                                                                       |
| <b>113</b> | 10-510-C25       | MAUS Interconnect Cable - 48" Long Connects MAUS V Laptop to the MAUS V Chassis. Works With MAUS V Cable color may vary (Same as P/N 257C142036-1001-48) |    |
| <b>114</b> | 10-510-C253      | Cable Assembly, MIA Probe - LEMO (Same as P/N 257C142030-1005)                                                                                           |    |
| <b>115</b> | 10-510-C26       | MAUS Interconnect Cable - 32" Long. Connects the MAUS V Laptop to the MAUS V Chassis. Works With MAUS V Cable color may vary                             |  |
| <b>116</b> | 10-510-C268      | MAUS IV and V Shielded Sensor Cable (15' Long) (Same as P/N 257C142009-1003) (modified)                                                                  |  |
| <b>117</b> | 10-510-C27       | MAUS Cable, 3" Scanner                                                                                                                                   |                                                                                       |

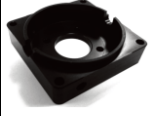
## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                     |                                                                                       |
|------------|------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>118</b> | 10-510-C277      | UT Sensor Cables for the DR-11, 00 LEMO to Microdot, 18" (Black)                                |                                                                                       |
| <b>119</b> | 10-510-C28       | MAUS Cable, Medium 2" Scanner                                                                   |                                                                                       |
| <b>120</b> | 10-510-P11       | MAUS Single Sensor Couplant MOD Kit                                                             |                                                                                       |
| <b>121</b> | 10-51-A22        | IMTT Ring Probe Assembly                                                                        |    |
| <b>122</b> | 10-51-A23        | IMTT RF2 Sensor Assembly                                                                        |    |
| <b>123</b> | 10-52-A21        | MAUS Spring Slide Assembly, High Angle 15 & 20 degrees                                          |    |
| <b>124</b> | 10-540-A1114     | MAUS Hardigg Storm Case Custom Foam Interior for MAUS V Chassis and MAUS-MLZ Chassis (Black)    |  |
| <b>125</b> | 10-540-G1113     | Mini Cart                                                                                       |  |
| <b>126</b> | 10-540-G1237     | MAUS / AUSS, Latex, Boots for UT Dribbler Adapter. (Set of 12)<br>(Same As P/N D1A00P311PAM.56) |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                             |                                                                                       |
|------------|------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>127</b> | 10-580-S111      | MAUS-SE-MIA, MIA Sensor requires Cable Assembly 10-510-C253                             |    |
| <b>128</b> | 10-595-T120      | MAUS Connector Repair Kit Trim Trio Tooling Extraction Tool                             |    |
| <b>129</b> | 10-64-A21        | MAUS Electric Dual Track Vacuum Assembly, 115VAC (50/60Hz) Version. (Includes Hose Set) |    |
| <b>130</b> | 10-6-A212        | Left Linear Spring Mandrel<br>(Same as P/N 257D143440-2001)                             |    |
| <b>131</b> | 10-6-A213        | MAUS Hand Scanner (3" Stroke) (MAUS B2)                                                 |                                                                                       |
| <b>132</b> | 10-6-A216        | Right Linear Spring Mandrel<br>(Same as P/N 257D143419-2001)                            |    |
| <b>133</b> | 10-6-A237        | MAUS Molded Track Carriage Roller Assembly                                              |   |
| <b>134</b> | 10-6-A24         | MAUS Variable Stroke Scanner, Linear Spring Assembly<br>(Same as P/N 257A143449-1001)   |  |
| <b>135</b> | 10-6-A27         | MAUS Belt Clamp Bracket Assembly, Variable Stroke Scanner                               |  |

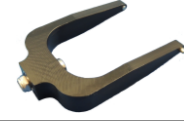
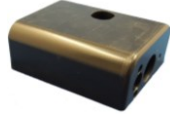
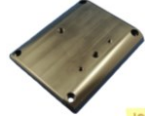
## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                        |                                                                                       |
|------------|------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>136</b> | 10-6-A42         | MAUS Variable Stroke Scanner, Drive Belt (Cut to size)             |    |
| <b>137</b> | 10-6-M210        | MAUS Scan Bar Motor Adapter                                        |    |
| <b>138</b> | 10-6-M211        | MAUS Track Scanner Sensor Mount Bracket.                           |    |
| <b>139</b> | 10-6-M213        | Constant Force Spring Adapter Block                                |    |
| <b>140</b> | 10-6-M214        | MAUS Linear Spring Assembly Latch<br>(Same as P/N 257D143414-2001) |    |
| <b>141</b> | 10-6-M215        | Linear Spring Housing<br>(Same as P/N 257D143418-2003)             |    |
| <b>142</b> | 10-6-M217        | MAUS Linear Spring Bracket<br>(Same as P/N 257D143421-2001)        |  |
| <b>143</b> | 10-6-M218        | Linear Spring Bracket<br>(Same as P/N 257D143422-2001)             |  |
| <b>144</b> | 10-6-M22         | MAUS Bar Scanner Assembly Spacer Plate                             |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                       |                                                                                       |
|------------|------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>145</b> | 10-6-M222        | MAUS Stiffener Strap, Motor Covers to Scan Arm Frame                              |    |
| <b>146</b> | 10-6-M236        | MAUS Scan Bar Motor Housing Bottom Cap (Boeing)                                   |    |
| <b>147</b> | 10-6-M238        | MAUS Molded Track Carriage Roller Bearing Block                                   |    |
| <b>148</b> | 10-6-M239        | MAUS B3 Scan Arm, Sensor and Couplant Manifold                                    |    |
| <b>149</b> | 10-6-M245        | Base, Motor & Resolver Housing, B3 (Red Anodize)<br>(Same as P/N 257A143407-2001) |                                                                                       |
| <b>150</b> | 10-6-M25         | Belt Clamp - Shear Wave Scanner                                                   |                                                                                       |
| <b>151</b> | 10-6-M26         | MAUS Variable Stroke Scanner Arm Upper Reinforcing Straps                         |                                                                                       |
| <b>152</b> | 10-6-M28         | MAUS Scan Bar Resolver End Cap<br>(Same as P/N 257A143407-2009)                   |  |
| <b>153</b> | 10-6-M430        | MAUS Three Inch Scanner, Front Bracket, Aluminum                                  |  |

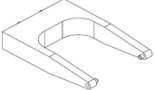
## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                  |                                                                                       |
|------------|------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>154</b> | 10-70-A21        | Yoke FOR 1-13/16" Wide Sensor Holder & #10-32 Mount Assembly |    |
| <b>155</b> | 10-7-A21         | MAUS Array Hand Encoder Assembly                             |    |
| <b>156</b> | 10-7-M22         | MAUS Hand Scanner Body                                       |    |
| <b>157</b> | 10-7-M23         | Housing Cover Hand Encoder                                   |    |
| <b>158</b> | 10-7-M24         | MAUS Hand Scanner Handle                                     |    |
| <b>159</b> | 10-7-M25         | MAUS Hand Scanner Aluminum plate                             |    |
| <b>160</b> | 10-84-A21        | Actuator Assembly, Pneumatic, 5" Stroke                      |                                                                                       |
| <b>161</b> | 10-87-A23        | NDTS Mini MAUS Splash Proof Single Wheel Encoder             |                                                                                       |
| <b>162</b> | 10-88-A21        | MAUS 4" Stroke Air Slide Assembly                            |  |

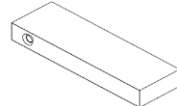
## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                                                                |                                                                                     |
|------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>163</b> | 10-88-A22        | MAUS 5" Stroke Air Slide Assembly                                                                                                          |                                                                                     |
| <b>164</b> | 10-88-A23        | Pressure Hose Assembly for 4" and 5" Stroke MAUS Air Slide                                                                                 |                                                                                     |
| <b>165</b> | 10-95-A21        | MAUS V Chassis/Laptop Computer (Includes RTX interface Card and Cable, MAUS Setup and ImagIn Software. (Estimated Lead Time 4 to 5 months) |                                                                                     |
| <b>166</b> | 10-98-M22        | PCIe Retention Brace                                                                                                                       |                                                                                     |
| <b>167</b> | 10-99-A21        | Perforated Front Plate Assembly                                                                                                            |  |
| <b>168</b> | 11-107-A21       | MAUS 110 & 170KHz Resonance Sensor VACRS Shoe Assembly                                                                                     |                                                                                     |
| <b>169</b> | 11-107-A22       | MAUS / AUSS Shoe, VACRS, for 110KHz - 170KHz Resonance Sensor                                                                              |                                                                                     |
| <b>170</b> | 11-107-A23       | MAUS / AUSS 270KHz - 320KHz Resonance Sensor VACRS Shoe Assembly                                                                           |                                                                                     |
| <b>171</b> | 11-107-A24       | Shoe, VACRS, for 270KHz- 320KHz Resonance Sensor                                                                                           |                                                                                     |

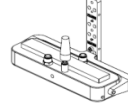
## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                  |                                                                                       |
|------------|------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>172</b> | 11-11-A21        | VACRS-Dual Vac System                                                                        |    |
| <b>173</b> | 11-33-A21        | MAUS VACRS 3.2" Array Holder Assembly                                                        |                                                                                       |
| <b>174</b> | 11-34-A21        | VACRS PLUS Contains VACRS, Large Case With Extra Filter Capacity                             |    |
| <b>175</b> | 11-39-A22        | 2.6" Array Holder Yoke Assembly                                                              |    |
| <b>176</b> | 115-000-347      | 32 Element, 5.0 MHz, Hardwater Standoff, ITT Connector, 15 ft. Cable                         |                                                                                       |
| <b>177</b> | 11-510-C231      | Power Supply, 24V Modified Cable, 3.5 FT, VACRS                                              |    |
| <b>178</b> | 11-5-A21         | VACRS II                                                                                     |  |
| <b>179</b> | 11-5-A210        | VACRS Plug Hose Assembly                                                                     |                                                                                       |
| <b>180</b> | 11-5-A211        | MAUS VACRS, 3.2" Array Sensor Yoke, Scan (VACRS Wide Yoke).<br>(Same as P/N 257A143029-1001) |  |

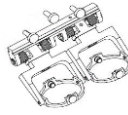
## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                                   |                                                                                       |
|------------|------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>181</b> | 11-5-A213        | VACRS Purge Hose Assembly                                                                                     |                                                                                       |
| <b>182</b> | 11-5-A223        | VACRS Yoke #10-32 Mount Assembly                                                                              |    |
| <b>183</b> | 11-5-A234        | MAUS Scanner Long Yoke, #8-32 Mount Assembly, VACRS Sensor Holder for all Scanners 3/8" Longer Than Stock     |    |
| <b>184</b> | 11-5-A24         | VACRS 3.2" Array Holder Assembly (Does not include Array)                                                     |    |
| <b>185</b> | 11-5-A27         | VACRS 02 Filter Kit. Includes washable pre-Filter, 5 micron Filter Fittings, Hoses, and 6 replacement Filters |    |
| <b>186</b> | 11-5-A28         | VACRS 02 Hose Wrangler                                                                                        |    |
| <b>187</b> | 11-5-A413        | VACRS Modified Ball Union Valve                                                                               |                                                                                       |
| <b>188</b> | 11-5-A417        | VACRS Pump, Vacuum Side.                                                                                      |  |
| <b>189</b> | 11-5-M226        | VACRS II Filter Bracket Block                                                                                 |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                  |                                                                                       |
|------------|------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>190</b> | 11-5-M25         | VACRS 3.2" Delrin Array Holder, Rev C                                        |    |
| <b>191</b> | 11-5-M26         | VACRS 3.2" Delrin Array Holder Seal                                          |    |
| <b>192</b> | 11-5-M27         | VACRS 3.2" Delrin Array Holder Aluminum Mounting V Plate Gasket              |    |
| <b>193</b> | 11-50-A21        | VACRS Injected Seal 64 Element Array Holder Assembly                         |                                                                                       |
| <b>194</b> | 11-83-A21        | VACRS, 5.2" Injected Seal Holder Assembly                                    |    |
| <b>195</b> | 118-440-053      | Delay Line for all GE 1/4" Pulse-Echo Sensors 0.250" x 0.750"<br>(Set of 10) |    |
| <b>196</b> | 12-25-A21        | MAUS Dual Vac Assembly                                                       |  |
| <b>197</b> | 12-25-A24        | Hose Assembly, Dual Vac                                                      |                                                                                       |
| <b>198</b> | 257A142027-1001  | MAUS CW Signal Conditioning CCA {Estimated 2 to 3 months}                    |                                                                                       |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                               |                                                                                       |
|------------|------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>199</b> | 257A142032-1001  | MAUS Motion Control Board -32/44                          |                                                                                       |
| <b>200</b> | 257A142045-1001  | MAUS Data Conversion CCA {Estimated 2 to 3 months}        |                                                                                       |
| <b>201</b> | 257A142049       | MAUS Programmable Power Supply                            |                                                                                       |
| <b>202</b> | 257A142053-1001  | MAUS CW Signal Conditioning CCA {Estimated 2 to 3 months} |                                                                                       |
| <b>203</b> | 257A143000-1003  | MAUS Sensor Mount for Medium Scanner                      |    |
| <b>204</b> | 257A143000-1015  | MAUS Sensor Bracket for Medium MAUS Scanner               |    |
| <b>205</b> | 257A143023-1001  | MAUS Sensor Mount for MAUS 3" Scanner                     |  |
| <b>206</b> | 257A143023-1005  | MAUS Sensor Bracket for MAUS 3" Scanner                   |  |
| <b>207</b> | 257A143117-2005D | MAUS Three Inch Scanner, Front Bracket, Delrin Plastic    |                                                                                       |

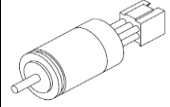
## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                              |  |
|------------|------------------|------------------------------------------------------------------------------------------|--|
| <b>208</b> | 257A143415-1005  | Track Scanner Sensor Mount, With Clamp Bar and Sensor Bracket Assembly                   |  |
| <b>209</b> | 257A143430-NDTS  | MAUS New Sealed Bearing Wheel With hex rod for the Variable Stroke Scanner With Clamp    |  |
| <b>210</b> | 257C142008-1001  | Adapter for Continuous Wave Signals                                                      |  |
| <b>211</b> | 257C142035-1001  | MAUS Scanner Extension Cable                                                             |  |
| <b>212</b> | 3140-56-00       | Legris "Y" Tube to Tube, 1/4 X 1/4                                                       |  |
| <b>213</b> | 3175-60-14       | Adapter Male Pipe, 3/8"OD 1/4"NPT                                                        |  |
| <b>214</b> | 5203K72          | Polybutylene manifold Swivel Tube Fitting, 6 Outlets, for 5/32" Tube OD, 1/8" NPT Thread |  |
| <b>215</b> | 5779K131         | Nylon & Nickel-Plated brass Tube Fitting Adapter for 1/4" Tube OD X 1/4" NPT FeMale Pipe |  |
| <b>216</b> | 5779K354         | Nylon Reducing Coupling for 5/16" X 1/4" Tube OD                                         |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                 |                                                                                       |
|------------|------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>217</b> | 5779K634         | Nylon and Nickel-Plated Brass Tube Fitting Swvl 90 Deg Elbow 1/4" Tube OD X 1/8" NPT FeMale |                                                                                       |
| <b>218</b> | 6305K43          | MAUS Quick Attach Assembly. Bar Scanner, Adjustable Clamping Handle                         |                                                                                       |
| <b>219</b> | 6305K54          | Nylon contemporary style adj Handle 1/4"-20x3/4" L Thread, 1-3/4" L Handle (Black)          |                                                                                       |
| <b>220</b> | 98775K462        | Polypropylene T-Strainer Clear Bowl, Standard, 3/4 NPT Fem, 40 X 36 Mesh                    |                                                                                       |
| <b>221</b> | 98775K463        | Polypropylene T-Strainer Clear Bowl, Standard, 3/4 NPT Fem, 80 X 80 Mesh                    |                                                                                       |
| <b>222</b> | 98775K68         | 80X80 Mesh Replacement Screen for Standard 3/8-3/4Sz Polypropylene T-Strainer               |                                                                                       |
| <b>223</b> | 99-16-M147       | MAUS Pulley, Motor and Resolver Housing                                                     |  |
| <b>224</b> | 99-510-C126      | MAUS V Chassis 15 foot cable extension for DR-11 Scanner (Same as P/N 257C142035-1001)      |  |
| <b>225</b> | 99-510-C132      | Resolver, Strapped Plug Assembly (old P/N 99-520-A114)                                      |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                   |                                                                                       |
|------------|------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>226</b> | 99-510-C143      | Resolver, 3" LGTH Wire, Free Plug Assembly                                    |    |
| <b>227</b> | 99-510-C159      | Cable Assembly, MLZ LED Indicator                                             |    |
| <b>228</b> | 99-510-C279      | Cable Assembly, NDT Instrument Cable, 00 LEMO to Microdot, 6 Ft Lg            |                                                                                       |
| <b>229</b> | 99-520-E1125     | Power Cord, IEC320C14 TO NEMA 5-15R, 1' Long, 10A Rating, 125V Rating         |                                                                                       |
| <b>230</b> | 99-520-E114      | BNC, Vertical PCB Bulkhead Jack Receptacle                                    |    |
| <b>231</b> | 99-520-E115      | Switch, Selector 2 directions                                                 |                                                                                       |
| <b>232</b> | 99-520-E1157     | Boeing MAUS Scan Arm button                                                   |                                                                                       |
| <b>233</b> | 99-520-E116      | Lamp Module, Screw Clamp Termination, 22MM SIZE, 24 VAC, Green LED            |  |
| <b>234</b> | 99-520-E117      | Block, Mount Collar, Screw Clamp Termination, 22MM Size, 10 AMP & 600V Rating |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                                                               |                                                                                       |
|------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>235</b> | 99-520-E123      | Socket, Crimp Terminal, 24 AWG, Contact Size 16, 13A Rating                                                                               |    |
| <b>236</b> | 99-520-E128      | MAUS 12-Pin Plug Connector                                                                                                                |    |
| <b>237</b> | 99-520-E129      | Conn Header 6POS .100" STR Gold                                                                                                           |    |
| <b>238</b> | 99-520-E130      | MAUS 6 pin Plug for Resolver                                                                                                              |    |
| <b>239</b> | 99-520-E14       | Button, Push, Red, Guarded, Panel Mount - DR11                                                                                            |                                                                                       |
| <b>240</b> | 99-520-E141      | MAUS Connector Crimp Pins.                                                                                                                |    |
| <b>241</b> | 99-520-E142      | Connector, Rectangular, Interconnect, FeMale Receptacle/Socket Crimp Housing, 2.54MM Pitch X 4 Contacts X 1 Rows, Polyester Alloy Housing |  |
| <b>242</b> | 99-520-E144      | Connector, Rectangular, Interconnect, FeMale Receptacle/Socket Crimp Housing, 2.54MM, Each                                                |  |
| <b>243</b> | 99-520-E145      | Cable, Braided Shield, 24 AWG X AR LG, Extruded White Tefzel Jacket, sold by the foot.                                                    |                                                                                       |

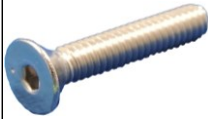
## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                |                                                                                       |
|------------|------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>244</b> | 99-520-E15       | DR-11 Button, Push, Guarded, Panel Mount (Black)                                           |                                                                                       |
| <b>245</b> | 99-520-E154      | 12 pin Panel Mount, Receptacle, Scanner Carriage                                           |    |
| <b>246</b> | 99-520-E155      | MAUS Connector Receptacle, Male panel Mount. 46 Pin                                        |    |
| <b>247</b> | 99-520-E156      | 30 Pin Panel Mount Receptacle                                                              |    |
| <b>248</b> | 99-520-E158      | Connector, Receptacle, Panel Mount for Male 7 Pin LEMO                                     |                                                                                       |
| <b>249</b> | 99-520-E162      | MAUS Resolver Plug Pins                                                                    |    |
| <b>250</b> | 99-520-E163      | LEMO Plug, 00 Series, Straight, Circular Keying, Coax Cable, 50 OHM Impedance, Rated at 4A |                                                                                       |
| <b>251</b> | 99-520-E17       | MAUS Drive Motor for Variable Stroke Scanner                                               |  |
| <b>252</b> | 99-520-E173      | Filter, Common Mode, 200OHMMIN, 20-30MHZ                                                   |                                                                                       |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                            |                                                                                       |
|------------|------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>253</b> | 99-520-E178      | MAUS 46 Pin Plug Connector                                                                             |    |
| <b>254</b> | 99-520-E179      | MAUS 30 Pin Plug Connector                                                                             |    |
| <b>255</b> | 99-520-E18       | DR-11 Carriage Resolver, for Variable Stroke Scanner and Boeing Arm (No Plug)                          |    |
| <b>256</b> | 99-520-E180      | Ring Terminal for Ground lead. 1 Each                                                                  |                                                                                       |
| <b>257</b> | 99-520-E19       | MAUS Control, Switch Board<br>(Same as P/N 257A142033-1001)                                            |                                                                                       |
| <b>258</b> | 99-520-E192      | Cable, Multi-Conductor, Braided Shield, 7 Conductor, 24 AWG X AR LG                                    |                                                                                       |
| <b>259</b> | 99-520-E193      | UMP, Flexible Impeller, Industrial, 9.5 GPM, 115V AC Capacitor Start, ODP Motor With Neoprene Impeller |                                                                                       |
| <b>260</b> | 99-520-E213      | Adaptor, 12 Pin Connector                                                                              |  |
| <b>261</b> | 99-520-E282      | Adaptor, 46 Pin Connector                                                                              |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                             |                                                                                       |
|------------|------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>262</b> | 99-520-E287      | Adaptor, 30 pin Connector                                                               |    |
| <b>263</b> | 99-530-F1116     | EyeBolt, W/O Shoulder, Not Rated for Lifting, 0.250-20 X 0.875 LG, 304 SST, Pack of 5   |                                                                                       |
| <b>264</b> | 99-530-F112      | Screw, Cap, SKT HD, 0.3125-18 X 0.750 LG, 316 SST, Pack of 10                           |    |
| <b>265</b> | 99-530-F113      | Socket HD Cap Screw 0.3125-18 X 0.875 IN 316 SS, Pack of 5                              |    |
| <b>266</b> | 99-530-F1132     | Shoulder Bolt for MAUS Carriage Bearing Assembly - Ref 257A143410-1001 Set of 8         |    |
| <b>267</b> | 99-530-F114      | Flat Hex Socket Cap Screw 0.3125-18 X 0.750 LG 316 SS, Pack of 5                        |    |
| <b>268</b> | 99-530-F118      | Screw, Cap, SKT HD, SHLDR, 0.3125-18 X 0.3130 LG SHLDR X 0.3745 Diameter SHLDR, 303 SST |  |
| <b>269</b> | 99-530-F122      | Flex Track Inlet Valve Screws                                                           |  |
| <b>270</b> | 99-530-F123      | MAUS Flexible Vacuum Track, Suction Cup Mount Screws                                    |  |

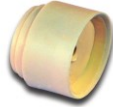
## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                    |                                                                                       |
|------------|------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>271</b> | 99-530-F128      | DR-11 Carriage Bearing Assembly #10-32 Shoulder Bolt           |    |
| <b>272</b> | 99-530-F145      | #8-32 Yoke Shoulder Bolts                                      |    |
| <b>273</b> | 99-530-F158      | Screw, Cap, SKT HD, #4-40 X 0.313 LG, 18-8 SST, Each           |    |
| <b>274</b> | 99-530-F162      | Screw, Thumb, Knurled HD, #6-32 X 0.375 LG, HD, 18-8 SST       |    |
| <b>275</b> | 99-530-F17       | Screw, Cap, BTN HD, #6-32 X 0.250 LG, 316 SST, Each            |                                                                                       |
| <b>276</b> | 99-532-F110      | Washer, Flat, 0.172 ID X 0.375 OD X 0.06 THK, 18-8 SST, Each   |                                                                                       |
| <b>277</b> | 99-532-F141      | Wave Washers for MAUS Carriage Truck Shoulder Bolt. Pack of 10 |  |
| <b>278</b> | 99-532-F16       | MAUS Carriage Lever Washer, Each                               |  |
| <b>279</b> | 99-534-F113      | Nut, Hex, 0.375-16 X 0.330 THK, 316 SST                        |                                                                                       |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                                                                           |                                                                                       |
|------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>280</b> | 99-534-F16       | MAUS Flexible Vacuum Track, Suction Cup Mount Nuts                                                                                                    |    |
| <b>281</b> | 99-534-F20       | Nut, Hex, 1/4-20 X 0.188 THK, 316 SST                                                                                                                 |    |
| <b>282</b> | 99-540-G110      | Tubing, Flexible, 0.375 OD                                                                                                                            |                                                                                       |
| <b>283</b> | 99-540-G1118     | No Residue Fluorescent Marking Tape. Used for the Inspection of Aircraft, Medium Strength (48mm x 55mm). Single Role                                  |    |
| <b>284</b> | 99-540-G1119     | MAUS Motor Drive Belt for 3" Scanner                                                                                                                  |    |
| <b>285</b> | 99-540-G1134     | Tube, Solder & Shield, Shield Terminator, 2.7MM ID X 18.25MM LG, White PVDF                                                                           |                                                                                       |
| <b>286</b> | 99-540-G1135     | Tube, Shrink, 2 TO 1 Shrink Ratio, 0.500 ID Before Shrinking & 0.250 ID After Shrinking X AR LG, Clear Flexible Polyolefin, 4' Length                 |                                                                                       |
| <b>287</b> | 99-540-G122      | Label, Caution, 3.000 X 2.000, Dual Vac                                                                                                               |  |
| <b>288</b> | 99-540-G129      | UBE, Triple Round, Flexible, 0.250 OD X 0.125 ID X 0.063 Wall THKNS X AR LG, 85A Pur, Configured as FoLLows: Clear, Transparent Blue, Clear, per Foot |                                                                                       |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                         |                                                                                       |
|------------|------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>289</b> | 99-540-G151      | VACRS, Jerrican Pick-up Tubing, Flexible, .0250 OD. Sold by the foot                |                                                                                       |
| <b>290</b> | 99-540-G189      | Blank Solid Insert for Strain Relief, 46 pin Connector                              |    |
| <b>291</b> | 99-540-G19       | Belt, Drive, 2.03MM X 9.50MM Sold by the foot                                       |                                                                                       |
| <b>292</b> | 99-560-M1108     | MAUS Carriage Body Cable strain relief                                              |                                                                                       |
| <b>293</b> | 99-560-M1153     | MAUS Hand Scanner Wheel, 1.125" Diameter                                            |                                                                                       |
| <b>294</b> | 99-560-M1154     | MAUS Hand Scanner Wheel, 4" Stroke Scanner                                          |                                                                                       |
| <b>295</b> | 99-560-M126      | Spring, Compression, 0.043 Wire Diameter X 0.406 Hole Diameter X 1.000 Free LG, SST |  |
| <b>296</b> | 99-560-M132      | Handle, Adjustable, 0.250-20 X 0.750 Stud LG, BLK Nylon Handle & 303 SST Stud       |  |
| <b>297</b> | 99-560-M139      | Pin, Dowel, 0.125 OD X 0.625 LG, 316 SST, Each                                      |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                  |                                                                                       |
|------------|------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>298</b> | 99-560-M142      | Pulley, Timing, 5.08 MM Pitch X 12 Teeth, Alum Alloy                         |    |
| <b>299</b> | 99-560-M143      | Spacer, Shaft, 0.250 ID X 0.375 OD X 0.250 LG, AL Anodized                   |    |
| <b>300</b> | 99-560-M144      | MAUS SC Series Flexible Shaft Coupling, Resolver Coupling                    |    |
| <b>301</b> | 99-560-M145      | MAUS Carriage Drive Belt                                                     |    |
| <b>302</b> | 99-560-M148      | O-Ring, Square Cross Section, 0.750 ID X 1.000 OD X 0.125 THK, Buna-N        |    |
| <b>303</b> | 99-560-M151      | Short Yoke Dowels For Use With Yokes 10-27-A21, 10-16-A290, 10-16-A294, Each |    |
| <b>304</b> | 99-560-M152      | MAUS Spacer, Yoke to Plate                                                   |  |
| <b>305</b> | 99-560-M154      | 6-32 Threaded Insert                                                         |  |
| <b>306</b> | 99-560-M158      | MAUS VAR Scanner, Attach Pin                                                 |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                          |                                                                                                                                              |
|------------|------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>307</b> | 99-560-M169      | Fitting, Strain Relief, 0.375 NPT X 2.480 Body LG X 0.590 Thread LG, Black Nylon                     |                                                           |
| <b>308</b> | 99-560-M170      | Nylon Liquid Tight Strain Relief Flex Fitting, PG Thread sizes, PG 13.5, .24 - .47" Cable OD (Black) |                                |
| <b>309</b> | 99-560-M172      | 4-40 Keensert, Miniature, Locking S/S, EXT THD= #10-32                                               |                                                                                                                                              |
| <b>310</b> | 99-560-M177      | Gear, Spur, 36 Teeth, 0.125 IN Bore Diameter, Acetal With Brass Insert                               |                                                           |
| <b>311</b> | 99-560-M178      | Gear, Spur, 36 Teeth, 0.250 IN Bore Diameter, Acetal With Brass Insert                               |                                                           |
| <b>312</b> | 99-560-M184      | MAUS Carriage, Flanged Timing Pulley.                                                                |                                                           |
| <b>313</b> | 99-560-M185      | Fitting, Strain Relief, PG21 X 4.480 Body LG X 0.430 Thread LG, BLK Nylon                            |                                                         |
| <b>314</b> | 99-560-M186      | Long Yoke Dowels 11-5-A234, 11-5-A223, 11-5-A211, Each                                               |                                                         |
| <b>315</b> | 99-560-M189      | Hose Clamp, Clamp ID Range 19/32" TO 43/64", 304 SST, Pack of 5                                      |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                     |                                                                                     |
|------------|------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>316</b> | 99-560-M2157     | Spring Bolt, With Shoulder, #6-32                                                               |  |
| <b>317</b> | 99-562-B11       | Bearing, Ball, DBL Sealed, 0.125 ID X 0.375 OD X 0.156 THK, 440C SST                            |                                                                                     |
| <b>318</b> | 99-562-B110      | Bearing, Flanged, DBL Shielded, Extended Inner Ring, 0.250 ID X 0.500 OD X 0.188 THK, 440C SST. |  |
| <b>319</b> | 99-562-B111      | Bearing, Sleeve, Flanged, 0.3125 OD X 0.1564 ID X 0.0360 FLG THK, Sintered Bronze               |                                                                                     |
| <b>320</b> | 99-562-B113      | Bearing, Ball Open, 0.250" ID X 0.625 OD X 0.196, THK, Acetal                                   |                                                                                     |
| <b>321</b> | 99-562-B114      | Bearing, Ball, Sealed, 0.250 ID X 0.625 OD, 0.196 THK, 440C SS                                  |  |
| <b>322</b> | 99-562-B122      | MAUS Carriage Flanged Bronze Bushing                                                            |                                                                                     |
| <b>323</b> | 99-562-B13       | Bearing, Sleeve, 0.313 ID X 0.438 OD X 0.625 LG, SAE 841 Bronze                                 |                                                                                     |
| <b>324</b> | 99-562-B15       | MAUS Resolver Bearing                                                                           |                                                                                     |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                            |                                                                                       |
|------------|------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>325</b> | 99-562-B16       | Bearing, Sleeve, Flanged, 0.250 ID X 0.625 OD, Sintered Bronze                                         |                                                                                       |
| <b>326</b> | 99-562-B19       | SS Double Shielded Bearing for Yoke                                                                    |    |
| <b>327</b> | 99-563-B12       | Bearing, Ball, Truck, 9MM Wide Linear Slide, for B3<br>(Same As for LWL9C1BPS2)                        |                                                                                       |
| <b>328</b> | 99-570-A4195     | Modified Pump, Vacuum, Two Thru-Flow Silencers Cut to Length                                           |                                                                                       |
| <b>329</b> | 99-570-P110      | Hose Barb .0625" ID SST                                                                                |    |
| <b>330</b> | 99-570-P1113     | Plug, Barbed 90 Deg Elbow, 0.375 Coupling X 0.750 Plug OD X<br>0.375 Tube Diameter, Gray Polypropylene |    |
| <b>331</b> | 99-570-P1117     | Strainer, Mesh Screen Size 80, for NDTs Part # 99-570-P191                                             |  |
| <b>332</b> | 99-570-P1121     | NDTs Dual Vac Hose replacement Filter 3/8 250 micron element<br>nylon Screen                           |  |
| <b>333</b> | 99-570-P1126     | Tee, (3) 0.750 FNPT, 304 SST                                                                           |                                                                                       |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                               |                                                                                       |
|------------|------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>334</b> | 99-570-P1127     | Adaptor, 1.00 FNPT X 1.25 Hose Barb, Gray Plastic                                         |                                                                                       |
| <b>335</b> | 99-570-P1128     | Adaptor, 1.00 MNPT X 0.75 Hose Barb, Gray Plastic                                         |                                                                                       |
| <b>336</b> | 99-570-P1130     | Tubulation, 0.035 ID X 0.061 OD X 0.551, SST (MAUS Scanner)                               |                                                                                       |
| <b>337</b> | 99-570-P1131     | Housing, T-Strainer, 0.375 FNPT Port, Mesh Size 80                                        |    |
| <b>338</b> | 99-570-P1132     | VACRS 02 Replacement Filter. Polypropylene cartridge, spun 4-7/8" Height, 5 micron rating |    |
| <b>339</b> | 99-570-P1144     | VACRS+ & VACRS Dual Vac Water Strainer Inlet Plug                                         |    |
| <b>340</b> | 99-570-P116      | Push to Connect Wye. .250" OD Tube x (2 ea).156" OD Tubes                                 |  |
| <b>341</b> | 99-570-P119      | Suction Cup, MAUS Vacuum Track, Without Valves                                            |  |
| <b>342</b> | 99-570-P1202     | Replacement Mesh Strainer Screen for the VACRS+ & VACRS Dual Vac                          |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                    |                                                                                       |
|------------|------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>343</b> | 99-570-P1216     | Small O-Rings for VACRS Hose Connectors. 5/16" OD x 3/16" ID                   |    |
| <b>344</b> | 99-570-P1217     | Large O-Rings for VACRS Hose Connectors. 7/16" OD x 5/16" ID                   |    |
| <b>345</b> | 99-570-P1235     | Replacement Seal for the VACRS+ & VACRS Dual Vac Main Filter Housing           |    |
| <b>346</b> | 99-570-P1236     | Replacement Seal for the VACRS+ & VACRS Dual Vac Strainer Filter Housing. Each |    |
| <b>347</b> | 99-570-P1263     | O-Ring replacement for NDTs-VAC-2 Hose Plug Fitting. Each                      |    |
| <b>348</b> | 99-570-P143      | Nickel-Plated Brass Male Pipe Swivel Branch Tee 1/4 NPT X 1/4 Tube OD          |    |
| <b>349</b> | 99-570-P144      | Coupling, Panel Mount, 0.250 NPT ID X 0.750-20 OD, Yellow Brass, Pack of 2     |  |
| <b>350</b> | 99-570-P145      | Gauge, Vacuum, Panel Mount, 30 to 0 IN OF HG X 0.125 NPT Connection            |  |
| <b>351</b> | 99-570-P147      | Coupling, Quick Disconnect, Panel Mount, Valved, 0.500 Hose Barb               |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                                       |                                                                                       |
|------------|------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>352</b> | 99-570-P149      | Elbow, FeMale Pipe Swivel 90 Deg Push to Connect, 0.125 NPT X 0.250 Tube Diameter                                 |    |
| <b>353</b> | 99-570-P150      | Pump, Vacuum, M40L, 90 KPA Vacuum Medium, Operation at 0.38 MPA, Two Thru-FLow Silencers                          |                                                                                       |
| <b>354</b> | 99-570-P152      | VACRS Pump, Couplant Side                                                                                         |    |
| <b>355</b> | 99-570-P173      | VACRS Vacuum Side Hose Plug                                                                                       |    |
| <b>356</b> | 99-570-P174      | VACRS Couplant/Water Side Hose Plug                                                                               |    |
| <b>357</b> | 99-570-P179      | VACRS, Couplant FLOW Regulator                                                                                    |    |
| <b>358</b> | 99-570-P182      | Tube, Round, Flexible, 0.125 OD X 0.0625 ID X 0.03125 Wall THKNS X Open Ended, Clear Tygon PVC, per foot price    |                                                                                       |
| <b>359</b> | 99-570-P183      | Tube, Round, Flexible, 0.125" OD X 0.0625" ID X 0.03125" Wall THKNS X Open Ended, Clear Tygon PVC, per foot price |                                                                                       |
| <b>360</b> | 99-570-P184      | O-Ring, Square Cross Section, 0.688 ID X 0.813 OD, Buna N, Each                                                   |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                            |                                                                                       |
|------------|------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>361</b> | 99-570-P190      | Housing, Water Filter, Rated at 10 " Full FLOW, 0.750                                  |                                                                                       |
| <b>362</b> | 99-570-P198      | Filter, Water, String-Wound, Rated for 100 Micron, 4.500 OD X 10.000 LG                |    |
| <b>363</b> | 99-570-P199      | Elbow, Quad Port, 0.750 Hose Barb, Black Plastic                                       |                                                                                       |
| <b>364</b> | 99-590-Z113      | MAUS Heavy Constant Force Replacement Spring Sub Item for Linear Spring Assembly, Each |    |
| <b>365</b> | 99-590-Z17       | Torsion Spring, Left Side, MAUS Sensor Mount for Variable Stroke Scanner               |    |
| <b>366</b> | 99-590-Z18       | Torsion Spring, Right Side, MAUS Sensor Mount for Variable Stroke Scanner              |    |
| <b>367</b> | AE02911          | MAUS Resonance Sensor, 170 KHz                                                         |  |
| <b>368</b> | AE02912          | MAUS Resonance Sensor, 320 KHz                                                         |  |
| <b>369</b> | AE02913          | MAUS Resonance Sensor, 270 KHz                                                         |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                                                                                       |                                                                                     |
|------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>370</b> | AE02914          | MAUS Resonance Sensor, 110 KHz                                                                                                                                    |  |
| <b>371</b> | CF13AA-BK        | Nylon Liquid Tight Strain Relief Flex Fitting - Black - PG Thread Sizes, PG 13.5, .24 - .47" Cable OD                                                             |                                                                                     |
| <b>372</b> | CF21NR-BK        | Strain relief, Flex Fitting, Standard, PG/NPT Threads - Nylon                                                                                                     |                                                                                     |
| <b>373</b> | MAUS A1          | Single Phased Array SubSystem (Includes 5MHz, 64 elem, 3.2" Array Sensor and holder                                                                               |                                                                                     |
| <b>374</b> | MAUS A2          | Dual Phased Array SubSystem (Includes two 3.2" Array Sensors and holders                                                                                          |                                                                                     |
| <b>375</b> | MAUS A3          | PE Ultrasonic Sensor Set: 5MHz Standard, 2.25, 10 & 15 Mhz selections available (Includes transducer holders & coaxial Cables (set of 4)                          |                                                                                     |
| <b>376</b> | MAUS A4          | Resonance Sensor Set: 110kHz and 170kHz (qty 2) Standard, 35, 65, 220, or 320kHz selections available (Includes transducer holders & coaxial Cables 5MHz Standard |                                                                                     |
| <b>377</b> | MAUS A5          | Eddy Current Sensor Set, 500-10kHz Standard, 500Hz to 2Mhz selections available (Set of 2)                                                                        |                                                                                     |
| <b>378</b> | MAUS A6          | Pitch- Catch Sensor: 2-kHz Standard                                                                                                                               |                                                                                     |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                                                                                                   |                                                                                       |
|------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>379</b> | MAUS A7          | MIA Sensor: 6kHz Standard                                                                                                                                     |                                                                                       |
| <b>380</b> | MAUS B1          | Mini Hand Scanner (Used With Phased Array Transducer)                                                                                                         |                                                                                       |
| <b>381</b> | MAUS C1          | Couplant Delivery/Vacuum Recovery SubSystem (Includes VACRS System Built Into Permanent Shipping& Handling Case, Plumbing, Array Holder, Scan and Index Yokes |                                                                                       |
| <b>382</b> | MAUS DR11.1      | Variable Stroke Scanner and Track Assembly (Includes X-Y Scanner, Scanner Carriage, 2 Flexible Track sections, Track Vacuum System and Control Cable)         |                                                                                       |
| <b>383</b> | MAUS S1          | MAUS Training (4-days) Exclusive of instructor T&L expenses                                                                                                   |                                                                                       |
| <b>384</b> | RDG022           | Transducer, 2.25MHz 0.250" Diameter. Delay Line P-E Transducer With Removable Delay Line                                                                      |    |
| <b>385</b> | RDG022TM         | Transducer, High Resolution, 2.25MHz 0.250" Diameter. Delay Line P-E (top Mount)                                                                              |  |
| <b>386</b> | RDG052           | Transducer, High Resolution, 0.250" Diameter. 5MHz With Removable Delay Line                                                                                  |  |
| <b>387</b> | RDG052TM         | Transducer, High Resolution, 5MHz 0.250" Diameter. Delay Line P-E (top Mount)                                                                                 |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number | Description                                                                    |                                                                                       |
|------------|------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>388</b> | RDG102           | Transducer, High Resolution, 10MHz 0.250" Diameter. Delay Line P-E             |    |
| <b>389</b> | RDG102TM         | Transducer, High Resolution, 10MHz 0.250" Diameter. Delay Line P-E (top Mount) |    |
| <b>390</b> | RDG152           | Transducer, 15MHz 0.250" Diameter. With Removable Delay Line                   |    |
| <b>391</b> | RDG152TM         | Transducer, High Resolution, 15MHz 0.250" Diameter. Delay Line P-E (top Mount) |    |
| <b>392</b> | RDL2-.500        | 0.250" Diameter. Delay Line 0.500" Long (Set of 5)                             |    |
| <b>393</b> | RDL2-0.75        | 0.250" Diameter. Delay Line 0.750" Long (Set of 5)                             |    |
| <b>394</b> | RDL2-1.00        | 0.250" Diameter. Delay Line 1.00" Long (Set of 5)                              |  |
| <b>395</b> | RDL2-1.25        | 0.250" Diameter. Delay Line 1.25" Long (Set of 5)                              |  |
| <b>396</b> | RDL4-1.00        | 0.500" Diameter. Delay Line 1.00" Long (Set of 5)                              |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number  | Description                                                     |                                                                                       |
|------------|-------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>397</b> | RDL4-1.25         | 0.500" Diameter. Delay Line 1.25" Long (Set of 5)               |    |
| <b>398</b> | SPC-292-3/50K     | MAUS Probe, Eddy Current, REF, Low Frequency, 50KHz             |    |
| <b>399</b> | SPC-292-3A/100KHZ | MAUS Eddy Current Sensor, High Frequency, 50-200KHz             |    |
| <b>400</b> | SPC-292-3A/10KHZ  | MAUS Probe, REFL, Low Frequency, 10-20KHz                       |    |
| <b>401</b> | SPC-292-3A/1K     | MAUS Sensor, 1-20KHz Low Frequency EC Sensor                    |    |
| <b>402</b> | SPC-292-3A/1M     | MAUS Eddy Current Sensor, High Frequency, 1-3MHz                |   |
| <b>403</b> | SPC-292-3A/50K    | MAUS Eddy Current Sensor, High Frequency, 50-500KHz             |  |
| <b>404</b> | SPC-292-3A/5K     | MAUS Eddy Current Sensor 5-50Hz Low Frequency                   |  |
| <b>405</b> | SPC-292-5         | MAUS NDTs-SPC-292-5 Special LFEC MAUS Probe, composite/Aluminum |  |

## 2021 NDTs MAUS® Parts List

|            | Item Part Number   | Description                                                     |                                                                                     |
|------------|--------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>406</b> | SPC-292-DH         | EC, Assembly, MAUS Dual EC Holder (Requires 10-16-A294 Yoke)    |  |
| <b>407</b> | SPC-292-SH         | Sensor Holder With Eddy Current                                 |  |
| <b>408</b> | SPC-327/50Hz-100Hz | MAUS Low Frequency Eddy Current Sensor, 50HZ-100Hz (Short Body) |                                                                                     |
| <b>409</b> | SPC-327-500Hz      | MAUS Eddy Current Probe, LFEC, 500Hz                            |                                                                                     |
| <b>410</b> | SPC-327-SH         | MAUS Eddy Current Sensor Holder, Single                         |  |