

Calculated Surface Holes

NOTES -

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019151

DJH.

HOLE NO. DEPTH DIP MAG. BEARING CORR. AZ.

m.

A-1
(from A-4)

0	-90°	0
64.0	-90°	0
91.4	-86.8	084°
152.4	-83.5	037
213.4	-84.5	043
259.1	-83.2	321

A-5
(from A53 & A4)

0	-90°	0	
{ 53 32.9 } 48.5	-88	-89°	085
{ 4 64.0 } 69.8	-90	-89°	085
{ 53 75.6 } 83.5	-89	-87.9	092
{ 4 91.4 } 107.9	-86.8	-86.9	084
{ 53 124.4 } 138.4	-87	85.3	055.5
{ 4 152.4 }	-83.5		037

A-8
(from A-93 and A-124)

0	-90°	0			
93 60.96	60.96	-85	83.5	113	128
124 60.96	31.5	-81.9	80.5	143	128
93 121.92	152.4	-79.0	77.5	113	133.5
124 182.88	189.	-76.0	74.9	154	139.0
93 195.07		-73.8		124	
124 243.84		-78.2		157	

A-12
(from A-228 and A-113)

0	-90°	0			
20 30.5		-89		065	
22 60.96	61.0	-82.4	83.4	122	124
113 60.96		-84.3		126	
20 91.4		-90°			
22 121.9	121.9	-81.6	-81.3	103	108
113 121.9		-81.0		113	
20 152.4		-82		066.5	
22 182.88	182.9	-81	-81.0	102	100
113 182.88		-81		098	

HOLE NO.	DEPTH	DIP	MAG. BEARING	CORR. AZ.
A-12 cont'd				
113	225.55	-77.8	-77.1	113
22	243.84	-76.3		104
				<u>108.5</u>
113	335.28	-82.5	-79.4	143
22	353.57	-80.2		154
				<u>123.5</u>
				<u>148.5</u>
A-14				
(from A-4)	0	-90°		0
	64.0	-90°		0
	91.4	-86.8		084
	152.4	-83.5		037
	213.4	-84.5		093
	259.1	-83.2		321
A-15				
(from A-127)	0	-90°		0
	61.0	-84.1		122°
	121.9	-75.8		135°
	182.9	-72.1		162°
	243.8	-73.0		173°
A-16				
	61.0			
	0	-90°		0°
(From A64 & A127)	64 61.0	-85.9	-85.0	158°
	127 61.0	-84.1		122°
				<u>140</u>
	64 121.9	-81.0	-78.4	153°
	127 121.9	-75.8		135°
				<u>144</u>
	64 182.9	-73.2	-72.7	138°
	127 182.9	-72.1		162°
				<u>150</u>
	64 243.8	-63.0	-68.0	145°
	127 243.8	-73.0		173°
				<u>159</u>
	64 304.5	-66.0	-71.5	135°
	127 304.5	-77.0		158°
				<u>146.5</u>

HOLE NO.	DEPTH m.	DIP	MAG. BEARING	CORR. AZ.
A-17 (from A74)	0	-90°		0
	61.6	88° -85°		280.5 111.5
	139.7 122.5	87° -82°		070.2 071.9
	201. 183.5	-78°		060.5
	244.4	-73		059.5
A-19 (from A60 & A21)	0	-90°		0
	21 61.0 } 70.2	-88.7 } -86.9		158 } 118.5
	60 79.3 } 97.6	-85.0 } -84.9		079 } 98.5
	21 115.8 } 154.7	-84.8 } -82.4		118 } 98.0
	60 193.6 } 200.5	-80.0 } -83.0		078 } 118.0
	21 207.3 } 212.6	-85.9 } -82.5		158 } 112.0
	60 217.9	-79		066
A-29 (from A64) A	0	-90°		0°
	61.0	-85.9		158°
	121.9	-81.0		153°
	182.9	-73.2		138
	243.8	-63.0		145
	304.8	-66.0		135
	350.5	-71.3		142.2
A-31 (from 110 & 119)	0	-90°		0°
	110 61.0 } 61.0	-88 } -86.3		153° } 112.5
	119 61.0	-84.5		072
	119 110 115.8 } 118.9	-77.7 } -78.4		063° } 065
	110 121.9	-79		067
	119 158.5 } 170.7	-74.5 } -74.5		063° } 061.5
	110 182.9	-74.5		060

HOLE NO.	DEPTH	DIP	MAG. BEARING	CORR. AZ.
A-33	0	-90°		0
(from 110 & 108)	110 61.0 } 61.0	-88° } -88.5		153 } 96.5
	108 61.0 }	-89° }		40 }
	110 121.9 } 121.9	-79° } -82.5		67° } 59.0
	108 121.9 }	-86° }		51 }
	108 170.7 } 176.8	-86° } -80.3		48.5 } 54.3
	110 182.9 }	-74.5 }		60. }
A-34	0	-90°		0
(from A64)	61.0	-85.9		158
	121.9	-81.0		153
	182.9	-73.2		138
	243.84	-63.0		145
A-35	0	-90°		0
(from A32)	61.0	-86°		045°
	121.9	-87°		103°
	182.9	-88		043
	243.8	-84.6		064
	353.6	-86.4		094
A-37	0	-90°		
(from 108)	61.0	-89°		040
	121.9	-86		051
A-38	0	-90°		0°
(from 32)	61.0	-86°		045°
	121.9	-87°		103
	182.9	-88		043
	243.8	-84.6		064
	353.6	-86.4		094

HOLE NO.	DEPTH	DIP	MAG. BEARING	CORR. AZ.
A-39	0	-90°		0°
(from 108 & 114)	108 61.0 } <u>61.0</u>	-89° } -89.5		040° } <u>040°</u>
	114 61.0 }	-90° }		0° }
	114 109.7 } <u>115.8</u>	-85° } -85.5		055.5 } <u>053.3</u>
	108 121.9 }	-86° }		051.0 }
	108 170.7 } <u>170.7</u>	-86° } -84.5		048.5 } <u>044.5</u>
	114 170.7 } <u>195.1</u>	-83° } -81.5		040.5 } <u>027.3</u>
	114 219.4 }	-80° }		014.0 }
A-41	0	-90°		0
(from A-32)	61.0	-86°		045
	121.9	-87°		103
	182.9	-88		043
	243.8	-84.6		064
	353.6	-86.4		094
A(42)	0	-90°		0
(from 108 & 114)	61.0	-89.5		040
	115.8	-85.5		053.3
A(50)	0	-90°		0
(from 108 & 114)	61.0	-89.5		040
	115.8	-85.5		053.3
	170.7	-84.5		044.5
	195.1	-81.5		027.3
A-51	0	-90°		0°
(from 22 & 115)	22 61.0 } <u>61.0</u>	-82.4 } -83.7		122 } <u>087</u>
	115 61.0 } <u>91.5</u>	-85.0 } -83.3		052 } <u>077.5</u>
	22 121.9 } <u>152.4</u>	-81.6 } -81.3		103 } <u>101.0</u>
	22 182.9 } <u>182.9</u>	-81.0 } -82.5		102 } <u>095.0</u>
	115 182.9 }	-84.0 }		088 }
	22 243.8 } <u>243.8</u>	-76.3 } -79.3		104 } <u>104.0</u>
	115 243.8 }	-82.2 }		104 }

HOLE NO. DEPTH DIP MAG. BEARING CORR. AZ.

A-51 cont'd	115 304.8	} <u>329.2</u>	-78.5	} <u>-79.4</u>	103	} <u>128.5</u>
	22 353.6		-80.2		154	
	115 365.8		<u>359.7</u>		-78.5	

A-54	0	-90°	0°
(from 108 & 114)	61.0	-89.5°	040°
	115.8	-85.5	053.3

A-57	0	-90°	0°
(from A64)	61.0	-85.9	158°
	121.9	-81.0	153°
	182.9	-73.2	138°
	243.8	-63.0	145
	304.8	-66.0	135
	350.5	-71.3	142.2

A-61	0	-90°	0°			
(from 59 & 123)	123 30.5	} <u>45.8</u>	-82	} <u>-83.5</u>	118°	} <u>105</u>
	59 61.0		-85		092	
	123 91.4	} <u>106.7</u>	-81	} <u>-82.5</u>	109°	} <u>105</u>
	59 121.9		80 -84		106 101	
	123 152.4	} <u>167.7</u>	-83.2	} <u>-82.6</u>	130	} <u>121.5</u>
	59 182.9		-82.0		113	
	123 213.4	} <u>228.6</u>	-82.3	} <u>-78.9</u>	102	} <u>102.5</u>
	59 243.8		-75.5		103	
	123 274.3	} <u>259.1</u>	-83.3	} <u>-79.4</u>	108	} <u>105.5</u>
	59 304.8		77.0		135	

HOLE NO. DEPTH DIP MAG. BEARING CORR. AZ.

A 63 (from 108, 105 & 110)	0		-90°	0°
108	61.0	} <u>61.0</u>	-89°	040
105	61.0		-88	193
110	61.0		-88	153
			-88.3	128.7
108	121.9	} <u>121.9</u>	-86	051
105	121.9		-89	098
110	121.9		-79	067
			-84.6	072.0
108	170.7	} <u>176.8</u>	-86	048.5
105	182.9		-86	066.0
110	182.9		-74.5	060.0
			-83.2	055.8
			-80.3	063

A 96 (from A-70 & A100)	0		-90°	0°
70	49.1	} <u>58.1</u>	-86	123
100	67.1		-86	310
			-86°	36.5°
70	103.9	} <u>112.9</u>	-84	143.97
100	121.9		-83	062
			-83.5°	103.0

A-129 (from A-102)	0		90°	0
	67.0		-85°	073
	128.0		-76.8	068

A-130 (from A-119 & 102)	0		-90°	0
119	61.0	} <u>64.1</u>	-84.5	072
102	67.1		-85.0	073
			-84.8	072.5

A-131 (from A-119 & 102)	0		-90°	0
119	61.0	} <u>64.1</u>	-84.5	072
102	67.1		-85.0	073
			-84.8	072.5
119	115.8	} <u>121.9</u>	-77.7	063
102	128.0		-76.8	068
			-77.3	065.5
119	158.5	} <u>164.6</u>	-74.5	063
102	170.7		-73.8	056
			-77.2	059.5

HOLE NO.	DEPTH	DIP	MAG. BEARING	CORR. AZ.
A-133 (from A100)	0 67.1 121.9	-90° -86° -83		0 310 062
A-136 (from 58 & 112)	0 58 73.1 } 112 85.3 } 58 121.9 } 112 128.0 } 112 164.6 }	-90° -87 } -88 } -83 } -86.5 } -80 }	<i>use FAGA 058 JCP Feb '84</i> -87.5 -84.8 -83.3	0 053.5 } 327 } 054.5 } 070° } 348° }
A-137 (from 112 & 139)	0 139 52.4 } 112 85.3 } 139 113.4 } 112 164.6 }	-90° -84.3 } -88 } -76.4 } -80 }	-86.2 -77.2	0 038 } 327 } 065 } 348 }
A-138 (from A100)	0 67.1	-90° -86°		0 310
A-141 (from 90 & 92)	0 90 61.0 } 92 61.0 }	-90° -89° } -85.5 }	-87.3	0 60.5 } 032.0 }
A-143 (from 100)	0 61.0 97.5 168.2	-90° -89° -84.0 -78.7		0 032° 075° 077°

HOLE NO.	DEPTH m.	DIP	MAG. BEARING	CORR. AZ.
A-145	0	-90°		0°
(from 13874)	13 48.8 } 55.2	-86.8 } -85.9		054 } 082.8
	74 61.6 } <u>55.2</u>	-85 } <u>-85.9</u>		111.5 } <u>082.8</u>
	13 109.7	-80.8		088
	74 122.5	-82		071.9
A-146	0	-90°		0°
(from A-127)	61.0	-84.1		122°
	121.9	-75.8		135
A-148	0	-90°		0°
(from A-127)	61.0	-84.1		122.
A-150	0 m.	-90°		0°
(from A-127)	61.0 m.	-84.1		122
	121.9 m.	-75.8		135
A-151	0 m.	-90°		0°
(from A-127)	61.0 m.	-84.1		122
	121.9 m.	-75.8		135
A-144	0	-90°		0°
(from A-127)	61.0 m.	-84.1		122
	121.9 m.	-75.8		135
A-154	0	-90°		0°
(from A-124)	61.0 m.	-81.9		143
	121.9	-79.8		135
A-164	0	-90°		0°
(from A-163)	82.9 m.	-84.2		104°

HOLE NO.	DEPTH	DIP	MAG. BEARING	CORR. AZ.
A-155	0 m.	-90°		0°
(from A-73)	64.6 m.	-89°		102°
A-6	0 m.	-90°		0°
(from A-80)	61.6 m.	-87.3		144.6
	122.5 m.	-86		129.5
A-159	0	-90°		0°
(from A-208) & A-74	74 61.6 } <u>68.9</u>	-85° } -81°		111.5 } <u>106.3</u>
	208 76.2 }	-77° }		101.0 }
	208 106.7 } <u>114.6</u>	-76° } -79°		103.0 } <u>87.5</u>
	74 122.5 }	-82° }		71.9 }
	208 <u>137.2</u>	-74°		<u>108.0</u>
A-160	0	-90°		0°
(from A-76 & A-79)	76 61.6 } <u>61.3</u>	-89° } -89°		130.5 } <u>148.6</u>
	79 61.0 }	-89° }		166.6 }
	76 122.5 } <u>122.2</u>	-84° } -85.5°		138.5 } <u>139.4</u>
	79 121.9 }	-87° }		140.3 }