

**INJECTION MOLDING - HEAT LOAD ANALYSIS**

Company:

Date:

#	Machine No.	Machine Model	Shot Size (oz)	Plasticizing (lbs/hr)	Plastic Type	Mold Cooling Load (Tons)	Mold Water Flow (gpm)	Hydraulic HP	Hydraulic Load (Tons)	Hydraulic Water Flow (gpm)	Notes
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											

**AIR COMPRESSORS**

Air Cooled - No cooling Requirement

Water Cooled

#	No.	Manufacturer	Size (HP)	Cooling Load (Tons)	Cooling Water Flow
1					
2					
3					
4					
5					
6					
7					

**AIR DRYER**

Air Cooled - No cooling Requirement

Water Cooled

#	No.	Manufacturer	Size (HP)	Cooling Load (Tons)	Cooling Water Flow
1					
2					
3					
4					