

## ANNEX “E”

### EXISTING TAB REPORT – 2009

Description	MANUFACTURER DATA	DESIGN DATA	ACTUAL DATA		
Company:	Temprite	Temprite	Temprite		
Model No	G1DM275-CBHW/G	G1DM275-CBHW/G	G1DM275-CBHW/G		
Serial No	11755-1	11755-1	11755-1		
Capacity (l/s)	Max 15566 / Min 9608		11687		
Outside Air (l/s)			11687		
Return Air (l/s)					
Exhaust Air (l/s)					
External SP (Pa)		FAN DATA	125		
Total SP (Pa)			330		
Discharge SP (Pa)			70		
Suction SP (Pa)			-260		
Fan RPM	1450		1005 / 1004		
Sheave Type	Fixed		Fixed		
Sheave Size mm	238 / 238		235 / 238		
Shaft Size mm	68	MOTOR DATA	68		
Manufacturer	Teco EI		Teco EI		
Serial/Frame No	256T		256T		
kW	15		15		
RPM	1755		1793 / 1792		
Service Factor	1.15		V1 585	V2 589	V3 587
Vol / Ph HZ	575-3-60		A1 14.0	A2 12.7	A3 13.8
F.L.A.	Fixed				
Sheave type	20.5		Double Motor		
Sheave size mm	137 / 137				
Shaft Size mm	48		Bolt position Fixed		
Remarks	Double Fan, Double Motor		BELTS		
			No	Type	Size
			3	C	104



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Job No 08 101

System No /Name: MAU 2

Project Name: WELDING BAY ROOM 114

Project Address: BLDG A - 253, 31 HANGER ROAD, CFB BORDEN, ONTARIO

Testing &amp; Balancing Agency: TAB CONSULTANTS LTD

Schematic:

Description	MANUFACTURER DATA	DESIGN DATA	ACTUAL DATA		
Company:	Temprite	Temprite	Temprite		
Model No.	GTDM275-CBHW/G	GTDM275-CBHW/G	GTDM275-CBHW/G		
Serial No.	11756	--	11756		
Capacity (l/s)	Max 16981 / Min 9608	--	12633		
Outside Air (l/s)	--	--	12633		
Return Air (l/s)	--	--			
Exhaust Air (l/s)	--	--			
External SP (Pa)	--	--	90		
FAN DATA					
Total SP (Pa)	--	--	362		
Discharge SP (Pa)	--	--	75		
Suction SP (Pa)	--	--	-287		
Fan RPM	1563	--	1050 / 1074		
Sheave Type	Fixed	--	Fixed		
Sheave Size mm	244 / 244	--	244 / 244		
Shaft Size mm	68	--	68		
MOTOR DATA					
Manufacturer	Teco EI	--	Teco EI		
Serial/Frame No	2841	--	2841		
kW	18.64	--	18.64		
RPM	1755	--	1791 / 1792		
Service Factor	1.15	--			
Vol /Ph HZ	575-3-60	--	V1 585	V2 589	V3 587
F.L.A.	24	--	A1 14.0	A2 14.0	A3 14.4
Sheave type:	Fixed	--			
Sheave size mm	144 / 144	--	Double Motor		
Shaft Size mm	48	--			
Remarks:	Double Fan, Double Motor.		Belt position: Fixed		
			BELTS		
			No	Type	Size
			3	C	157



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Job No 08 101

System No./Name: MAJ 3

Project Name: WELDING BAY ROOM 114

Project Address: BLDG A - 253, 31 HANGER ROAD, CFB BORDEN, ONTARIO

Testing &amp; Balancing Agency: TAB CONSULTANTS LTD

Schematic:

Description	MANUFACTURER DATA	DESIGN DATA	ACTUAL DATA		
Company:	Temprite	Temprite	Temprite		
Model No.	GTDM275-CBHW/G	GTDM275-CBHW/G	GTDM275-CBHW/G		
Serial No.	11755-2	11755-2	11755-2		
Capacity (l/s)	Max 15566 / Min.8608		11990		
Outside Air (l/s)			11990		
Return Air (l/s)					
Exhaust Air (l/s)					
External SP (Pa)		FAN DATA	130		
Total SP (Pa)			330		
Discharge SP (Pa)			70		
Suction SP (Pa)			-260		
Fan RPM	1459		1003 / 1006		
Sheave Type	Fixed		Fixed		
Sheave Size mm	238 / 238		238 / 238		
Shaft Size mm	68	MOTOR DATA	68		
Manufacturer	Marathon		Marathon		
Serial/Frame No.	256T		256T		
kW	15		15		
RPM	1755		1793 / 1792		
Service Factor	1.15		V1 585	V2 589	V3 587
Vol/Ph HZ	575-3-60		A1 14.1	A2 13.6	A3 13.9
F.L.A.	Fixed				
Sheave type	20.5		Double Motor		
Sheave size mm	137 / 137				
Shaft Size mm	48		Belt position: Fixed		
Remarks:	Double Fan, Double Motor		BELTS		
			No	Type	Size
			3	C	104



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System No./Name: EF-1  
Project Name: WELDING BAY ROOM 114  
Project Address: BLDG A 253, 31 HANGER ROAD, CFB BORDEN, ONTARIO  
Testing & Balancing Agency: TAB CONSULTANTS LTD

Schematic:

Description	MANUFACTURER DATA	DESIGN DATA	ACTUAL DATA		
Company:	Temprite	Temprite	Temprite		
Model No.	TAH136 330-B60	TAH136 330-B60	TAH136 330-B60		
Serial No.	11757-1	11757-1	11757-1		
Capacity (l/s)	15566		12691		
Outside Air (l/s)	—				
Return Air (l/s)	—				
Exhaust Air (l/s)	15566		12691		
External SP (Pa)			591		
FAN DATA					
Total SP (Pa)	450		777		
Discharge SP (Pa)	—		50		
Suction SP (Pa)	—		727		
Fan RPM	1036		1021		
Sheave type	Fixed		Fixed		
Sheave Size mm	464		464		
Shaft Size mm	68		68		
MOTOR DATA					
Manufacturer	Teco Elec. & Mach. Co. LTD		Teco Elec. & Mach. Co. LTD		
Serial/Frame No	286T		286T		
kW	22.37		22.37		
RPM	1750		1774		
Service Factor	1.15				
Volt/Ph HZ	575-3-60		V1 585	V2 587	V3 590
F.L.A.	28		A1 24.6	A2 25.1	A3 25.2
Sheave type	Fixed				
Sheave size mm	268				
Shaft Size mm	48				
Remarks:			Belt position Fixed		
			No 3	BELTS Type C	Size #0





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Job No 08-101

System No./Name: CF-2

Project Name: WELDING BAY ROOM 114

Project Address: BLDG A-253, 31 HANGER ROAD, CFB BORDEN, ONTARIO

Testing & Balancing Agency: TAB CONSULTANTS LTD

Schematic:

Description	MANUFACTURER DATA	DESIGN DATA	ACTUAL DATA		
Company	Temprite	Temprite	Temprite		
Model No.	TAH140-360-B60	TAH140-360-B60	TAH140-360-B60		
Serial No.	11758	11758	11758		
Capacity (l/s)	16981		13715		
Outside Air (l/s)	—	—	—		
Return Air (l/s)	—	—	—		
Exhaust Air (l/s)	16981	—	13715		
External SP (Pa)			608		
FAN DATA					
Total SP (Pa)	450		858		
Discharge SP (Pa)	—	—	48		
Suction SP (Pa)	—	—	-810		
Fan RPM	896	—	860		
Sheave Type	Fixed	—	Fixed		
Sheave Size mm	464	—	464		
Shaft Size mm	75	—	75		
MOTOR DATA					
Manufacturer	Teco Elec. & Mach. Co. LTD	—	Teco Elec. & Mach. Co. LTD		
Serial/Frame No.	286T	—	286T		
kW	22.37	—	22.37		
RPM	1750	—	1771		
Service Factor	1.15	—	—		
Vol./Ph./HZ	575-3-60	—	V1 585	V2 587	V3 590
F.L.A.	28	—	A1 20.8	A2 18.8	A3 20.4
Sheave type	Fixed	—	—		
Sheave size mm	227	—	227		
Shaft Size mm	48	—	48		
Remarks:			Belt position Fixed		
			BELTS		
			No. 3	Type C	Size 122

