

142000S02 ELEVATORS Appendix 1

APPENDIX 1			
Elevator Monitoring Tridium Minimum Points List – UK MCPPD			
Point List	Point Type	Alarmable	Description
Floor	ANALOG INPUT	NO	Current Floor Card is on or floor being called to
Controller Power	BINARY INPUT	YES	Power condition of controller
Controller Communications	BINARY INPUT	YES	Communication condition of controller
Up Direction	BINARY INPUT	NO	Travel Direction
Down Direction	BINARY INPUT	NO	Travel Direction
Door Open	BINARY INPUT	NO	Door Open Limit
Door Closed	BINARY INPUT	NO	Door Close Limit
In Normal Service	BINARY INPUT	NO	Service Condition
Inspection Service	BINARY INPUT	NO	Service Condition
Independent Service	BINARY INPUT	NO	Service Condition
Fire Service	BINARY INPUT	NO	Service Condition
Door Disabled	BINARY INPUT	YES	The doors appear to be disabled for use.
Emergency Power	BINARY INPUT	YES	Power condition of controller
Safety Circuit	BINARY INPUT	YES	An electrical contact wired in the main safety circuit is open. Car will not run. May be a temporary condition.
Door Fully Open and Locked at the Same Time	BINARY INPUT	YES	The doors appear to be locked and fully open simultaneously.
Bypass System Fault	BINARY INPUT	YES	Either the car door or hall door bypass switch (or circuit) has failed.
Door Lock Relay Fault	BINARY INPUT	YES	Either the car gate or the hall door relay (or input) has failed.
Door Zone Relay Fault	BINARY INPUT	YES	The door zone relay (or input) has failed)
Emergency Stop Relay Fault	BINARY INPUT	YES	Either the GTS or GTSX relay has failed.
Inspection Switch Fault	BINARY INPUT	YES	An Inspection switch or input has failed.
Level Relay Fault	BINARY INPUT	YES	The LVL relay has failed.
Stop Relay Fault	BINARY INPUT	YES	The STOP relay has failed.
Door Lock System Fault	BINARY INPUT	YES	Either the car gate or a hall door lock has been shunted.
Governor Contact System Fault	BINARY INPUT	YES	The overspeed governor has activated.
Front Door Limit System Fault	BINARY INPUT	YES	One of the two front door limit switches has failed in the open state.
Rear Door Limit System Fault	BINARY INPUT	YES	One of the two rear door limit switches has failed in the open state.
Contactor Drop System Fault	BINARY INPUT	YES	Contactor proofing fault (a monitored contactor did not drop as expected).
Unintended Movement System Fault	BINARY INPUT	YES	The car has left the floor with doors open.
Car Stop Bypass Relay Fault	BINARY INPUT	YES	The CSB relay has failed.
Drive Fault	BINARY INPUT	YES	The drive has declared a fault (or the DDRV relay has failed).
Down Relay Fault	BINARY INPUT	YES	The D relay has failed.
Up Relay Fault	BINARY INPUT	YES	The U relay has failed.