Appendix B 1. Statement of Supplier

Supplier name	MITSUBISHI ELECTRIC CORPORATION
Supplier address	1-14, Yada-minami 5-chome, Higashi-ku
City	Nagoya
Country	Japan
Telephone	+81-52-712-2268
Fax	+81-52-712-3960
Email address	Ikawa.Yasushi@bk.MitsubishiElectric.co.jp
Product Name	iQ-R Series, RD78G4/RD78G8/RD78G16/RD78G32/RD78G64/RD78GHV/RD78GHW, Motion Module, GX Works3
Product version	1.00A
Release date	2019/05/07

I hereby state that the following tables as filled out and submitted do match our product as well as the accompanying user manual, as stated above.

Name of representation (person):
Yasushi Ikawa,
Director of Drive System Department, Nagoya Works

Date of signature (dd/mm/yyyy):
19/03/2019

Signature: 

Appendix B 2. Supported Data types

Defined datatypes with MC library:	Supported	If not supported, which datatype used
BOOL	Y	called Bit
INT	Y	called Word[Signed]
WORD	Y	Word[Unsigned]/Bit String[16-bit]
REAL	Y	called FLOAT
ENUM	N	Supported as pre-defined INT labels
UINT	Y	called Word[Unsigned]/Bit String[16-bit]

Table 1: Supported datatypes

Within the specification the following derived datatypes are defined. Define which of these structures are used in this system:

Derived datatypes:	Where used	Supported	Which structure
AXIS_REF	Nearly all FBs	Y	Structured Data Types
MC_DIRECTION (extended)	MC_MoveAbsolute MC_MoveVelocity MC_TorqueControl MC_MoveContinuousAbsolute	Y Y Y N	Supported as pre-defined INT label with the following values: mcPositiveDirection 1 mcNegativeDirection 2 mcShortestWay 3 mcCurrentDirection 4
MC_TP_REF	MC_PositionProfile	N	
MC_TV_REF	MC_VelocityProfile	N	
MC_TA_REF	MC_AccelerationProfile	N	
MC_CAM_REF	MC_CamTableSelect	Y	Structured Data Types
MC_CAM_ID (extended)	MC_CamTableSelect MC_CamIn	Y Y	Structured Data Types
MC_START_MODE (extended)	MC_CamIn MC_CamTableSelect	Y N	Supported as pre-defined INT label with the following values: mcImmediate 0 mcAbsolute 1 mcRelative 2
MC_BUFFER_MODE	Buffered FBs	Y	Supported as pre-defined INT with the following values: mcAborting 0 mcBuffered 1 mcBlendingLow 2 mcBlendingPrevious 3 mcBlendingNext 4 mcBlendingHigh 5
MC_EXECUTION_MODE	MC_SetPosition MC_WriteParameter MC_WriteBoolParameter MC_WriteDigitalOutput MC_CamTableSelect	Y N N N Y	Supported as pre-defined INT with the following values: mcImmediately 0 mcQueued 1 mcNextExecute 2 mcSpeculatively 3
MC_SOURCE	MC_ReadMotionState MC_CamIn MC_GearIn MC_GearInPos MC_CombineAxes MC_DigitalCamSwitch	N Y Y N Y N	Supported as pre-defined INT with the following values: mcSetValue 1 mcActualValue 2 mcLatestSetValue 101 mcLatestActualValue 102
MC_SYNC_MODE	MC_GearInPos	N	
MC_COMBINE_MODE	MC_CombineAxes	Y	Supported as pre-defined INT with the following values: mcAddAxes 0 mcSubAxes 1
MC_TRIGGER_REF	MC_TouchProbe MC_AbortTrigger	N N	
MC_INPUT_REF	MC_ReadDigitalInput	N	
MC_OUTPUT_REF	MC_DigitalCamSwitch	N	

	MC_ReadDigitalOutput MC_WriteDigitalOutput	N N	
MC_CAMSWITCH_REF	MC_DigitalCamSwitch	N	
MC_TRACK_REF	MC_DigitalCamSwitch	N	

Table 2: Supported derived datatypes