DEFENSE LOGISTICS AGENCY
DEFENSE SUPPLY CENTER, COLUMBUS
POST OFFICE BOX 3990
COLUMBUS, OH 43218-3990

DSCC-VQP-06-010068 (Mr. Marbais/614-692-0620/rm)

SUBJECT: Laboratory Suitability Status, EIA364 (Formerly MIL-STD-1344), MIL-STD-202, FSC 5935

Mr. Mark Gates
Quality Manager
Contech Research, Inc.
67 Mechanic Street
Attleboro, MA 02703

Dear Mr. Gates;

This office has received your e-mail dated July 27,2005, showing completion, of corrective actions regarding the deficiencies from your most recent facilities audit.

Based on this information and the audit by Mr. Richard Marbais and Mr. John Casto from this Center, on May 4 & 5, 2005, your facility is considered suitably equipped to perform qualification inspection and retention testing for the following:

Test Procedure	Obsolete Test Procedure 1/	Test Name
MIL-STD-202 Method 101	N/A	Salt Atmosphere
MIL-STD-202 Method 103	N/A	Humidity
MIL-STD-202 Method 104	N/A	Immersion
MIL-STD-202 Method 105	N/A	Barometric Pressure
MIL-STD-202 Method 106	N/A	Moisture Resistance
MIL-STD-202 Method 107	N/A	Thermal Shock
MIL-STD-202 Method 108	N/A	Life
MIL-STD-202 Method 111	N/A	Flammability
MIL-STD-202 Method 112	N/A	Seal
MIL-STD-202 Method 201	N/A	Vibration
MIL-STD-202 Method 204	N/A	Vibration, high frequency
MIL-STD-202 Method 208	N/A	Solderability
MIL-STD-202 Method 210	N/A	Resistance to soldering heat
MIL-STD-202 Method 211	N/A	Terminal Strength
MIL-STD-202 Method 213	N/A	Shock (specified pulse)
MIL-STD-202 Method 214	N/A	Random vibration
MIL-STD-202 Method 215	N/A	Resistance to solvents
MIL-STD-202 Method 301	N/A	Dielectric Withstanding voltage
MIL-STD-202 Method 302	N/A	Insulation resistance
MIL-STD-202 Method 303	N/A	DC resistance
MIL-STD-202 Method 304	N/A	Resistance temperature characteristic
MIL-STD-202 Method 305	N/A	Capacitance
MIL-STD-202 Method 307	N/A	Contact resistance
MIL-STD-202 Method 310	N/A	Contact-chatter monitoring
MIL-STD-202 Method 311	N/A	Life, low level switching
MIL-STD-202 Method 312	N/A	Intermediate current switching

Test Procedure	Obsolete Test Procedure 1/	Test Name
EIA 364.26	MIL-STD-1344 Method 1001	Salt Spray
EIA 364.31	MIL-STD-1344 Method 1002	Humidity
EIA 364.32	MIL-STD-1344 Method 1003	Temperature cycling
EIA 364.03	MIL-STD-1344 Method 1004	Altitude immersion
EIA 364.17	MIL-STD-1344 Method 1005	Temperature life
EIA 364.02	MIL-STD-1344 Method 1008	Air leakage
EIA 364.105	MIL-STD-1344 Method 1011	Altitude-low temperature
EIA 364.104	MIL-STD-1344 Method 1012	Flammability
EIA 364.10	MIL-STD-1344 Method 1016	Fluid immersion
EIA 364.53	MIL-STD-1344 Method 1017	Porosity
EIA 364.07	MIL-STD-1344 Method 2001	Contact axial concentricity
EIA 364.24	MIL-STD-1344 Method 2002	Maintenance aging
EIA 364.08	MIL-STD-1344 Method 2003	Crimp tensile strength
EIA 364.27	MIL-STD-1344 Method 2004	Shock (specified pulse
EIA 364.28	MIL-STD-1344 Method 2005	Vibration
EIA 364.25	MIL-STD-1344 Method 2006	Probe damage
EIA 364.29	MIL-STD-1344 Method 2007	Contact retention
EIA 364.40	MIL-STD-1344 Method 2008	Crush
EIA 364.38	MIL-STD-1344 Method 2009	Cable pull-out
EIA 364.35	MIL-STD-1344 Method 2010	Insert retention
EIA 364.05	MIL-STD-1344 Method 2012	Contact insertion & removal force
EIA 364.13	MIL-STD-1344 Method 2013	Mating & unmating forces
EIA 364.37	MIL-STD-1344 Method 2014	Contact engagement & separation forces
EIA 364.42	MIL-STD-1344 Method 2015	Impact
EIA 364.09	MIL-STD-1344 Method 2016	Durability
EIA 364.41	MIL-STD-1344 Method 2017	Cable seal flexing
EIA 364.99	MIL-STD-1344 Method 2018	Gage location & retention
EIA 364.71	MIL-STD-1344 Method 2019	Solder wicking
EIA 364.45	MIL-STD-1344 Method 3001	Dielectric withstanding voltage
EIA 364.45	MIL-STD-1344 Method 3002	Low signal level contact resistance
EIA 364.45	MIL-STD-1344 Method 3003	Insulation resistance
EIA 364.45	MIL-STD-1344 Method 3004	Contact resistance
EIA 364.45	MIL-STD-1344 Method 3005	Standing wave ratio
EIA 364.45	MIL-STD-1344 Method 3006	Magnetic permeability
EIA 364.45	MIL-STD-1344 Method 3007	Shell to shell conductivity
MIL-DTL-12883	Except Static Load & Porosity	

1/ MIL-STD-1344 was cancelled on October 22, 2004, and replaced by EIA364.