

Risk Assessment Number PRA00036
Product Risk Assessment Form

Product Manager: *[Signature]*
 Date: 23/8/13

Engineering Manager: *[Signature]*
 Date: 26/8/2013

QA Manager: *[Signature]*
 Date: 26/8/2013

Supplier Name	Lincoln Electric Company	Part RA Revision Date	Product Manager	Supplier Part Number	SAP Part Number	Part Description	SAP Status Group	Product Schedule to License (Yes/No)	Schedule No or Date	PPF Capable as Evidence
Supplier MAF ID	AU10	31-Jul-13	Paul Smith	K395-1	K395-1	LT-7 Tractor - Track Model	1001J79000			
Supplier ISO9001 License No.										
ISO9001 License Expiry Date										
Supplier Product SGA License #										
RA Maximum Risk Score =	45									
RA Risk Rating =	Low Concern									

Damage Effect	Consequence	Exposure Frequency	Control Measure Classification	Probability of Occurrence with Control Measures	Controls Measures to ensure Risk Rating	Comments or Actions for Product Acceptance	Aspect Risk Rating Score	Aspect Risk Rating
Product Hazard arising from use or failure								
Human Aspects								
Optical Hazard from use	Serious	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
Thermal Hazard from use	Minor	Constant	N/A	Not Possible	Not Required		0.00	Negligible Risk
Thermal Hazard from use	Serious	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
Electronic Radiation (EMC) Hazard	Minor	Rare	Mostly Controlled	Possible	Worksafe Standard Practices	Use correct PPE, print warnings	6.00	Negligible Risk
Toxicity - Respiratory Hazards	Serious	Very Rare	No Controls	Unlikely	Not Required	Passed EMC standard requirements	0.00	Negligible Risk
Toxicity - Inhalation / Discharge from use	Serious	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
Radiation Injury	Serious	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
Chemical Injury	Serious	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
Physical Injury from use	Minor	Very Rare	No Controls	Unlikely	Worksafe Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
Electrocution through welding	Serious	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	Refer MSDS, use correct PPE	0.00	Negligible Risk
Electrocution through power outlets	Minor	Constant	Partially Controlled	Possible	Worksafe Standard Practices	Use correct PPE, print warnings	30.00	Low Concern
Electrocution from failure	Minor	Very Rare	Fully Controlled	Unlikely	Worksafe Standard Practices	Control Trigger	45.00	Low Concern
Reliability from use	Minor	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	No power outlets fitted	0.00	Negligible Risk
Failure from failure	Minor	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	Use correct PPE, print warnings	10.00	Negligible Risk
Thermal	Minor	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	Use correct PPE, print warnings	10.00	Negligible Risk
Electrical	Serious	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	Use correct PPE, print warnings	22.50	Low Concern
Pressure	Minor	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	Print warnings	7.50	Negligible Risk
Gravitational	Minor	Very Rare	No Controls	Unlikely	Not Required		0.00	Negligible Risk
Mechanical	Minor	Very Rare	No Controls	Unlikely	Not Required		0.00	Negligible Risk
Kinetic	Moderate	Occasional	Partially Controlled	Possible	Worksafe Standard Practices	Use correct operating procedures	40.50	Low Concern
Vibration	Minor	Very Rare	No Controls	Unlikely	Not Required		0.00	Negligible Risk
Radiation	Serious	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
Optical Radiation	Serious	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	Use correct PPE, print warnings	15.00	Low Concern
Thermal Radiation	Serious	Constant	Mostly Controlled	Unlikely	Worksafe Standard Practices	Use correct PPE, print warnings	15.00	Low Concern
Electronic Radiation (EMC)	Minor	Constant	No Controls	Not Possible	Worksafe Standard Practices	Use correct PPE, print warnings	0.00	Negligible Risk
Noise Emissions	Minor	Constant	No Controls	Unlikely	Worksafe Standard Practices	Passed EMC standard requirements	20.00	Low Concern
Chemical Emissions	Minor	Very Rare	No Controls	Unlikely	Not Required		0.00	Negligible Risk
Gaseous Emissions	Minor	Very Rare	No Controls	Unlikely	Not Required		0.00	Negligible Risk
Solid Waste	Minor	Very Rare	No Controls	Unlikely	Not Required		0.00	Negligible Risk
Water Pollution	Minor	Very Rare	No Controls	Unlikely	Not Required		0.00	Negligible Risk
Soil Pollution	Minor	Very Rare	No Controls	Unlikely	Not Required		0.00	Negligible Risk
Fire Risk from use	Minor	Rare	No Controls	Unlikely	Worksafe Standard Practices	Take appropriate precautions	4.00	Negligible Risk
Fire Risk from failure	Minor	Rare	No Controls	Unlikely	Worksafe Standard Practices	Take appropriate precautions	4.00	Negligible Risk
Explosion Risk from use	Minor	Not Possible	N/A	Not Possible	Not Required		0.00	Negligible Risk
Explosion Risk from failure	Minor	Not Possible	N/A	Not Possible	Not Required		0.00	Negligible Risk
Collapse of Structure/equipment	Minor	Not Possible	N/A	Not Possible	Not Required		0.00	Negligible Risk
Rework of Structure/equipment	Minor	Not Possible	N/A	Not Possible	Not Required		0.00	Negligible Risk
Litigation	Serious	Constant	Mostly Controlled	Unlikely	Warning on Packaging and Literature		2.50	Negligible Risk

This Risk Assessment is for equipment as manufactured and is applicable at time of the original delivery from Lincoln Electric. Once the equipment is on site / installed a new risk assessment will be required by owner / operator covering the new environment.

Customer Assistance Policy

The business of The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchases may ask Lincoln Electric for advice or information about their use of our products. We respond to our customers based on the best information we have at that time. Lincoln Electric is not in a position to warrant or guarantee such advice, and assumes no liability, with respect to such information or advice. We expressly disclaim any warranty of fitness for any customer's particular purpose, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given, nor does the provision of information or advice create, expand or alter any warranty with respect to the sale of our products. Lincoln Electric is a responsible manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of, the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying this type of fabrication methods and service requirements.

Filename: PRA-00036 - LT7 Tractor.xls

1 of 1

Form: FQA-083(A) Product Risk Assessment Form