

Preventative Maintenance Check List

Rev. 2.0

Rev. date
26/06/2014

CARDIO EXCITE: TREADMILL

RUN | JOG



	CHECK	OPERATION LIST	
HEALTH & SAFETY	CHECK POWER CABLE, ANTENNA CABLE, LAN CABLE	Integrity; report any damages on the LAN and ANTENNA cables to the customer because is customer responsibility.	<input type="checkbox"/>
		Correct connection to the socket of the machine and safety clamping by cable tie or bracket;	<input type="checkbox"/>
		Correct connection to the wall socket, report to the customer any damages;	<input type="checkbox"/>
		Check that during up-down movement the cable does not interfere with the wheels or that is not too tight at max incline	<input type="checkbox"/>
CHECK EMERGENCY BUTTON		Clip and cord presence;	<input type="checkbox"/>
		Check integrity of the plastic housing;	<input type="checkbox"/>
		Check the correct functioning displaying the "PRESS ANY BUTTON" message.	<input type="checkbox"/>
CLEANING	MACHINE CLEANING	Switch the machine off and disconnect the power cable. Internal cleaning using a vacuum cleaner (removing motor casing, rear casing)	<input type="checkbox"/>
FUNCTIONING	CHECK THE FOLLOWING IMPROVEMENTS HAVE BEEN APPLIED AS PER TN	Lateral footrest (TN 2012/05);	<input type="checkbox"/>
		Elevation micro switch bracket (TN 2011/01 Jog and 2011/02 Run);	<input type="checkbox"/>
		Disable motor encoder and cut the encoder cable (TN 2008/04).	<input type="checkbox"/>
	CHECK MOTOR BELT AND TREAD BELT	Check the state of wear; the alignment; the tensioning, the slipping (trying halting the belt at 2km/h); the noisiness.	<input type="checkbox"/>
	CHECK LOWER KIT	Cleaning using a vacuum cleaner from the fans grid. Check the functioning of the fans switching on the machine (low kit fans and lower casing fan).	<input type="checkbox"/>
	CHECK ROLLERS	Noisy during the movement (replacing if necessary retaining old rollers for refurbishment).	<input type="checkbox"/>
	ELEVATION SYSTEM	Check elevation works correctly without any noise.	<input type="checkbox"/>

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FINAL TEST	FINAL TEST AND CHECK OF	Check all casings are fitted correctly;	<input type="checkbox"/>
		State of wear of rubber, plastic parts and stickers;	<input type="checkbox"/>
		Stability of the machine;	<input type="checkbox"/>
		Correct fixing of the dashboard;	<input type="checkbox"/>
		Functioning of the Hand Sensor, Cardio Receiver, Joysticks;	<input type="checkbox"/>
		Functioning of WTV/Visioweb display; touch screen calibration if needed	<input type="checkbox"/>
		General functioning of the machine.	<input type="checkbox"/>
BEFORE LEAVING SITE	Make sure that working areas are left clean and tidy, with no dirt or oil left on floor.	<input type="checkbox"/>	

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CARDIO EXCITE: PASSIVE



	CHECK	OPERATION LIST	
HEALTH & SAFETY	CHECK POWER CABLE, ANTENNA CABLE, LAN CABLE	Integrity; report any damages on the LAN and ANTENNA cables to the customer because is customer responsibility.	<input type="checkbox"/>
		Correct connection to the socket of the machine;	<input type="checkbox"/>
		Correct connection to the wall socket, or via daisy chain (max 8 for Excite, 10 for Excite Plus). Report to the customer any damages;	<input type="checkbox"/>
		Check that the cable does not interfere with any moving part of the machine.	<input type="checkbox"/>
CLEANING	MACHINE CLEANING	Internal cleaning using a vacuum cleaner (remove the cover from the belt side).	<input type="checkbox"/>
FUNCTIONAL	CHECK AND ADJUSTMENT CHAINS AND BELTS	State of wear; alignment; tensioning; noisiness; lubrication; slipping trying the machines at HIGH RESISTANCE LEVELS (LOW LEVELS for the STEP and WAVE).	<input type="checkbox"/>
	CHECK PARTS SUBJECT TO STRESS	BIKE: seat steam play, noise during training, selector pin works correctly, pedals and straps, saddle, handles;	<input type="checkbox"/>
		RECLINE: check the carriage, noise during training, pedals and straps, handles;	<input type="checkbox"/>
		SYNCHRO: footboards (TN 02/2011), pedal levers, triangular levers, handles;	<input type="checkbox"/>
	WAVE and CROSSOVER: footboards, ball joints, lubricating belts if noisy on Wave (TN 08/2007), levers; shock absorber;	<input type="checkbox"/>	

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FUNCTIONAL	CHECK PARTS SUBJECT TO STRESS	VARIO: footboards, handles, levers, long belts with lubricating if necessary;	<input type="checkbox"/>
		STEP: footboards, chains lubrication (confirm it on display), handles;	<input type="checkbox"/>
		TOP: correct adjustment of levers assembly, noise during training, adjustment of the upright part; safety mechanism for seat removal (TN 02/2010, if not fitted, note this on the service job sheet), adjustment of the seat;	<input type="checkbox"/>
FINAL TEST	FINAL TESTING AND CHECK OF	Check all casings are fitted correctly;	<input type="checkbox"/>
		State of wear of rubber, plastic parts and stickers;	<input type="checkbox"/>
		Stability of the machine, adjust feet if necessary;	<input type="checkbox"/>
		Correct fixing of the dashboard;	<input type="checkbox"/>
		Functioning of the Hand Sensor, Cardio Receiver, Fast Tracks	<input type="checkbox"/>
		Functioning of WTV/Visioweb display; touch screen calibration if needed	<input type="checkbox"/>
		General functioning of the machine.	<input type="checkbox"/>
		For Self Powered machines make sure display stays lit once stopped pedaling, otherwise connect the machine to the charger.	<input type="checkbox"/>
BEFORE LEAVING SITE	Make sure that working areas are left clean and tidy, with no dirt or oil left on floor.	<input type="checkbox"/>	

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STRENGTH MACHINES

ELEMENT	SELECTION	KINESIS STATION	PURE STRENGTH	PLURIMA
				

	CHECK	OPERATION LIST	
HEALTH & SAFETY	CHECK THE CABLES	Check the state of wear and tension of cables, replace if necessary attaching a white label with the code and date of the replacement;	<input type="checkbox"/>
		Check the status of the black cable coat;	<input type="checkbox"/>
		Check that cable is not deformed and follows the correct routing;	<input type="checkbox"/>
		KINESIS STATION : if cable is broken or damaged, replace cable and handles as per TN 01/2013.	<input type="checkbox"/>
	MULTIPOWER	Check the correct fixing of the barbell hooks.	<input type="checkbox"/>
FUNCTIONAL	CHECK WEIGHT STACK	Cleaning and lubrication of the bars; check if the selector pin easily slides in to select all the plates; functioning of the additional weight	<input type="checkbox"/>
	CHECK LIMIT STOPS / PLUGS RUBBER PARTS PLASTIC PARTS (DEPENDING ON THE SERVICE CONTRACT)	Presence; damaging; adjustments; wear, check stickers and labels;	<input type="checkbox"/>
	KINESIS STATION	Check the correct functioning of the Power Mode;	<input type="checkbox"/>
	CHECK THE POWER CONTROL/WELLNESS MATE/ISOCONTROL	PC and WM: check and in case replace the encoder cable as reported on TN 2002/02;	<input type="checkbox"/>
		Correct detection of the Rom movement and additional weight;	<input type="checkbox"/>
Correct detection of the TGS key;		<input type="checkbox"/>	
		Check integrity and correct connection of the power cable.	<input type="checkbox"/>
FINAL TEST	FINAL TESTING AND CHECK OF	Stability of the machine with correct bolting down (if required);	<input type="checkbox"/>
		Fixing of the handles/handlebars;	<input type="checkbox"/>
		Checking the correct functioning of the adjustable parts (seats, levers, rom levers);	<input type="checkbox"/>
		General functioning of the machine.	<input type="checkbox"/>
	BEFORE LEAVING SITE	Make sure that working areas are left clean and tidy, with no dirt or oil left on floor.	<input type="checkbox"/>

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GROUP CYCLE



CHECK	OPERATION LIST	
CHECK THE HANDLEBAR	Check the slider mechanism (clean and lubricate); the correct functioning of the stem locking mechanism; check the rubber;	<input type="checkbox"/>
CHECK THE SADDLE	Check the slider mechanism (horizontal and vertical movement), clean and lubricate; the correct functioning of the stem locking system; the correct functioning of the seat locking pin; check the condition of the saddle;	<input type="checkbox"/>
CHECK BRAKE MECHANISM	Check the operation of the Emergency Stop Button pushing it down;	<input type="checkbox"/>
	Check the brake adjustment, brake should lock flywheel when full engaged;	<input type="checkbox"/>
CHECK THE FLYWHEEL	Check for noisy bearings and play in the flywheel; check the alignment;	<input type="checkbox"/>
CHECK THE CHAIN	Check the tension of the chain by getting on the bike and testing for backlash in the pedals and adjust if necessary;	<input type="checkbox"/>
	Check the condition of the chain, clean and lubricate if necessary using Finish Line – KMC Chain Grease – Prolink;	<input type="checkbox"/>
CHECK THE BELT	Check the tension of the belt trying the machine at HIGH RESISTANCE LEVELS and simulating sprints.	<input type="checkbox"/>
	Check the state of wear of the belt, rotating it by hand over the pulleys and looking in particular at the edges and inner part;	<input type="checkbox"/>
CHECK THE PEDALS	Check the state of wear of the pedals, straps, cleats and toe cages;	<input type="checkbox"/>
	On Shimano Pedals check for the fitment of the protective grommets as per TN 04/2011;	<input type="checkbox"/>
	Check the pedals are secured and grub screws fitted as per News Flash 04/2013;	<input type="checkbox"/>
FINAL TESTING AND CHECK OF	Check all the casings are fitted correctly;	<input type="checkbox"/>
	Check the stability of the machine;	<input type="checkbox"/>
BEFORE LEAVING SITE	Make sure that working areas are left clean and tidy, with no dirt or oil left on floor.	<input type="checkbox"/>