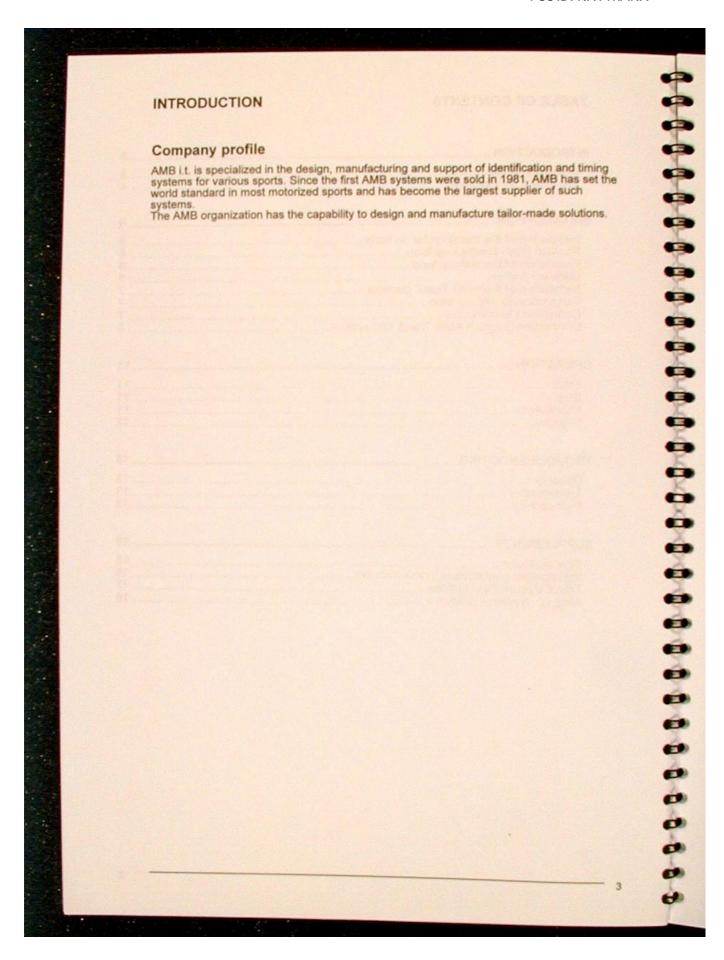
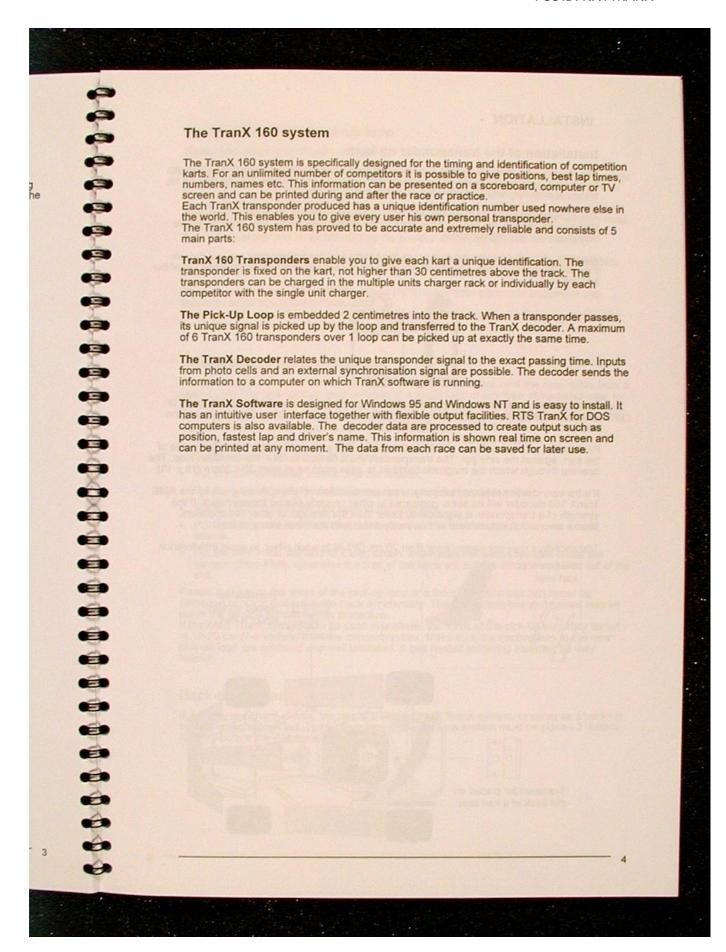
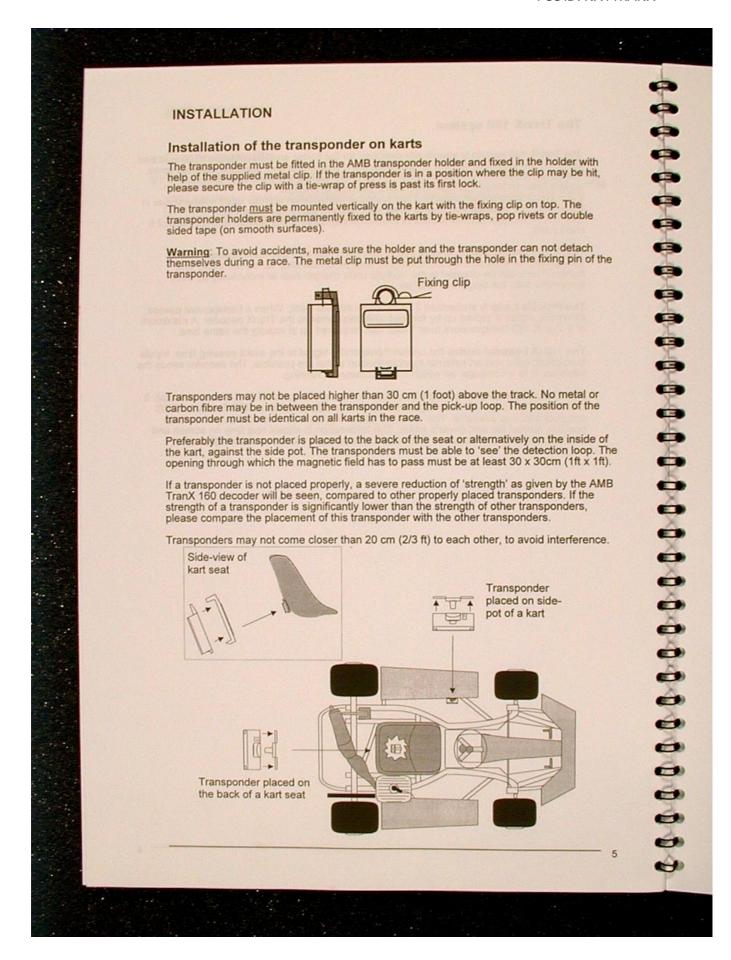
EXHIBIT 4 MANUAL

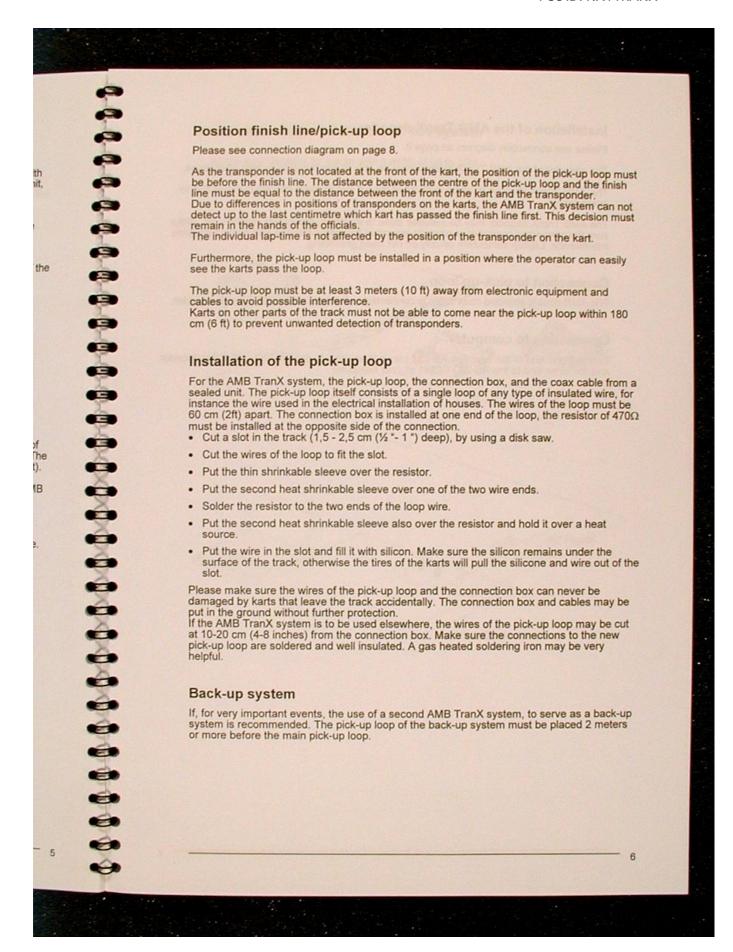
<u>Contents</u> Manual

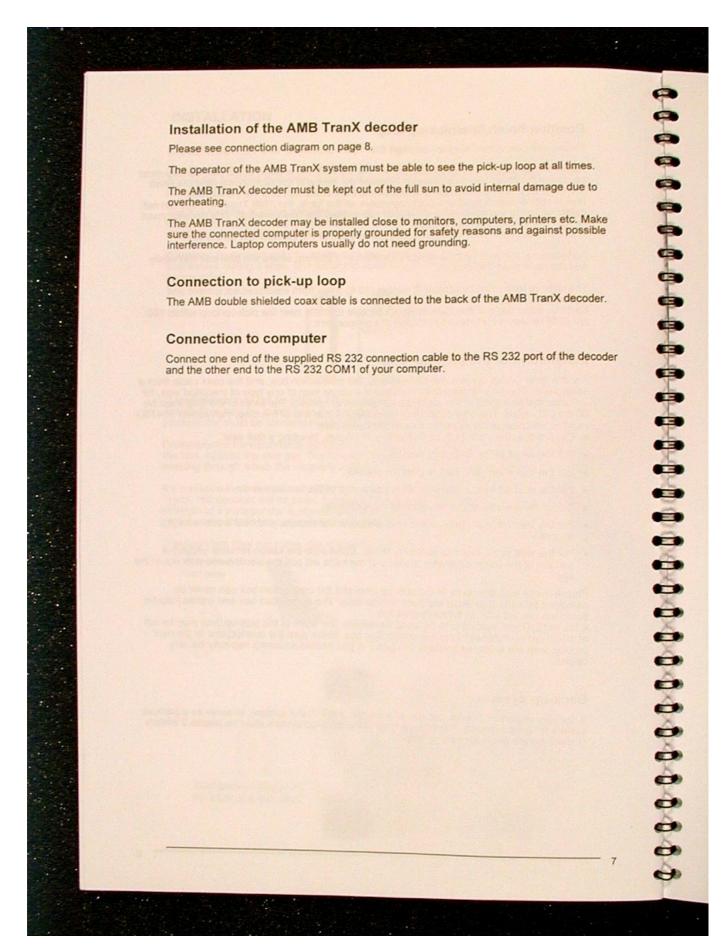
INSTALLATION Installation of the transponder on karts. Position finish line/pick-up loop Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder Connection to pick-up loop Connection to computer. Connection diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	Company profile. The TranX 160 system INSTALLATION Installation of the transponder on karts. Position finish line/pick-up loop. Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder. Connection to pick-up loop. Connection to computer. Connection diagram AMB TranX 160 system. OPERATION Start Stop. Interference. Charging TROUBLE SHOOTING Decoder. Transponder. Pick-up loop. SUPPLEMENTS. Specifications. Input/output connections TranX decoder. TranX Record Descriptions	TABLE OF CONTENTS	
Company profile. The TranX 160 system INSTALLATION Installation of the transponder on karts. Position finish line/pick-up loop Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder Connection to pick-up loop Connection to computer. Connection diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications. Input/output connections TranX decoder TranX Record Descriptions	Company profile. The TranX 160 system INSTALLATION Installation of the transponder on karts. Position finish line/pick-up loop. Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder. Connection to pick-up loop. Connection to computer. Connection diagram AMB TranX 160 system. OPERATION Start Stop. Interference. Charging TROUBLE SHOOTING Decoder. Transponder. Pick-up loop. SUPPLEMENTS. Specifications. Input/output connections TranX decoder. TranX Record Descriptions		
Company profile. The TranX 160 system INSTALLATION Installation of the transponder on karts. Position finish line/pick-up loop Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder Connection to pick-up loop Connection to computer. Connection diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications. Input/output connections TranX decoder TranX Record Descriptions	Company profile. The TranX 160 system INSTALLATION Installation of the transponder on karts. Position finish line/pick-up loop. Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder Connection to pick-up loop Connection to computer Connection diagram AMB TranX 160 system. OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	INTRODUCTION	
INSTALLATION Installation of the transponder on karts Position finish line/pick-up loop Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder Connection to pick-up loop Connection to computer. Connection diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	INSTALLATION Installation of the transponder on karts Position finish line/pick-up loop Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder Connection to pick-up loop Connection to computer Connection diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX AMB i.t.: Systems overview	Company profile	
Installation of the transponder on karts Position finish line/pick-up loop Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder Connection to pick-up loop Connection to computer Connection diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	Installation of the transponder on karts. Position finish line/pick-up loop Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder Connection to pick-up loop Connection to computer. Connection diagram AMB TranX 160 system. OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions AMB i.t.: Systems overview	The Tranx 160 system	
Installation of the transponder on karts Position finish line/pick-up loop Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder Connection to pick-up loop Connection to computer Connection diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	Installation of the transponder on karts Position finish line/pick-up loop Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder Connection to pick-up loop Connection to computer Connection diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions AMB i.t.: Systems overview	INSTALLATION	
Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder Connection to pick-up loop Connection to computer Connection diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	Installation of the pick-up loop Back-up system Installation of the AMB TranX decoder Connection to pick-up loop Connection to computer Connection diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions AMB i.t.: Systems overview	Installation of the transponder on karts	
Installation of the Pick-up loop Back-up system Installation of the AMB TranX decoder Connection to pick-up loop Connection to computer Connection diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	Installation of the pixe-up loop Back-up system Installation of the AMB TranX decoder Connection to pixe-up loop Connection of computer Connection diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions AMB i.t.: Systems overview	Position finish line/pick-up loop	
Connection to pick-up loop Connection to computer. Connection diagram AMB TranX 160 system. OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	Connection to computer Connection to computer Connection to diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions AMB I.t.: Systems overview	Installation of the bick-up loop	
Connection to pick-up loop Connection to computer. Connection diagram AMB TranX 160 system. OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	Connection to computer. Connection diagram AMB TranX 160 system	Installation of the AMB TranX decoder	·····
Connection diagram AMB TranX 160 system OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions AMB i.t.: Systems overview 1	OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions. AMB i.t.: Systems overview	Connection to pick-up loop	
OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	OPERATION Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions AMB i.t.: Systems overview	Connection diagram AMB TranX 160 system.	
Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	Start Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions. AMB i.t.: Systems overview		
Stop Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions AMB i.t.: Systems overview		
TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	Interference Charging TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions AMB i.t.: Systems overview	Start	
TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	TROUBLE SHOOTING Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions AMB i.t.: Systems overview	Interference	
Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions AMB i.t.: Systems overview	Charging	
Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions	Decoder Transponder Pick-up loop SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions AMB i.t.: Systems overview	TROUBLE SUCCEING	No. 10 (State of the base)
SUPPLEMENTS	SUPPLEMENTS Specifications Input/output connections TranX decoder TranX Record Descriptions AMB i.t.: Systems overview		
SUPPLEMENTS	SUPPLEMENTS	Transponder	
Specifications	Specifications	Pick-up loop	1
Specifications	Specifications	SUDDI EMENTS	
Input/output connections TranX decoder	Input/output connections TranX decoder TranX Record Descriptions AMB i.t.: Systems overview		
Trank Record Descriptions	AMB i.t.: Systems overview	Input/output connections TranX decoder	
AMB I.t.: Systems overview		Iranx Record Descriptions	1
		AMB i.t.: Systems overview	

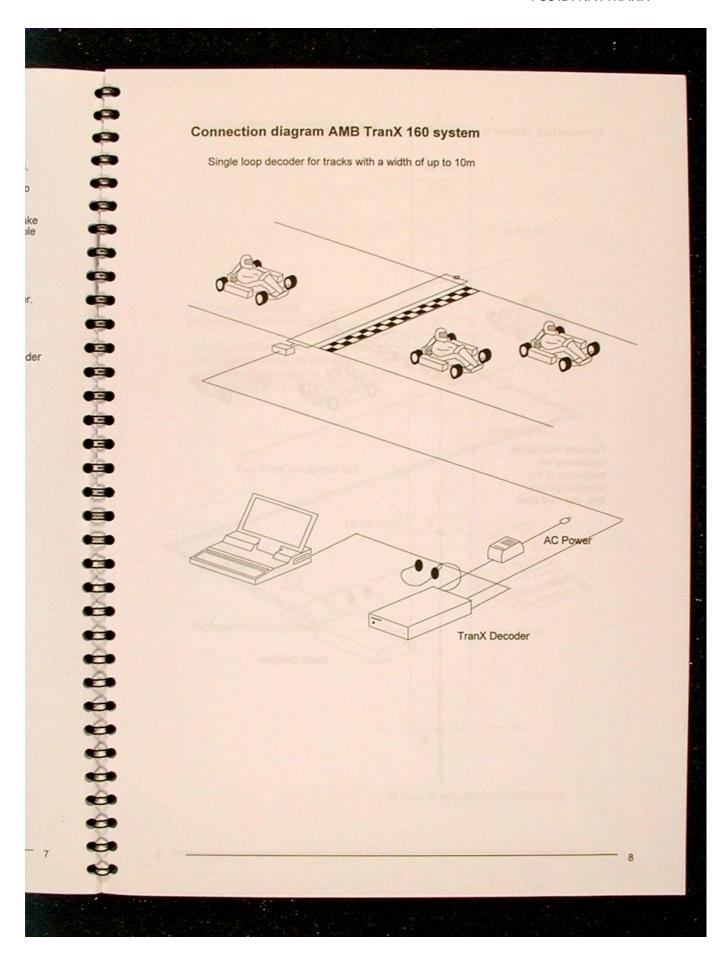


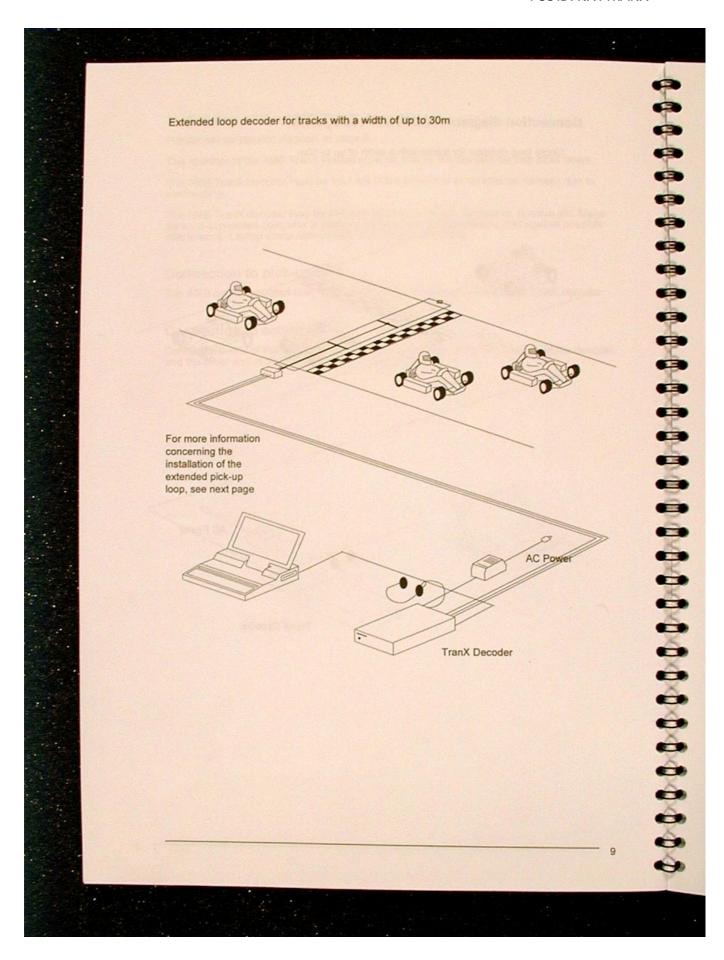


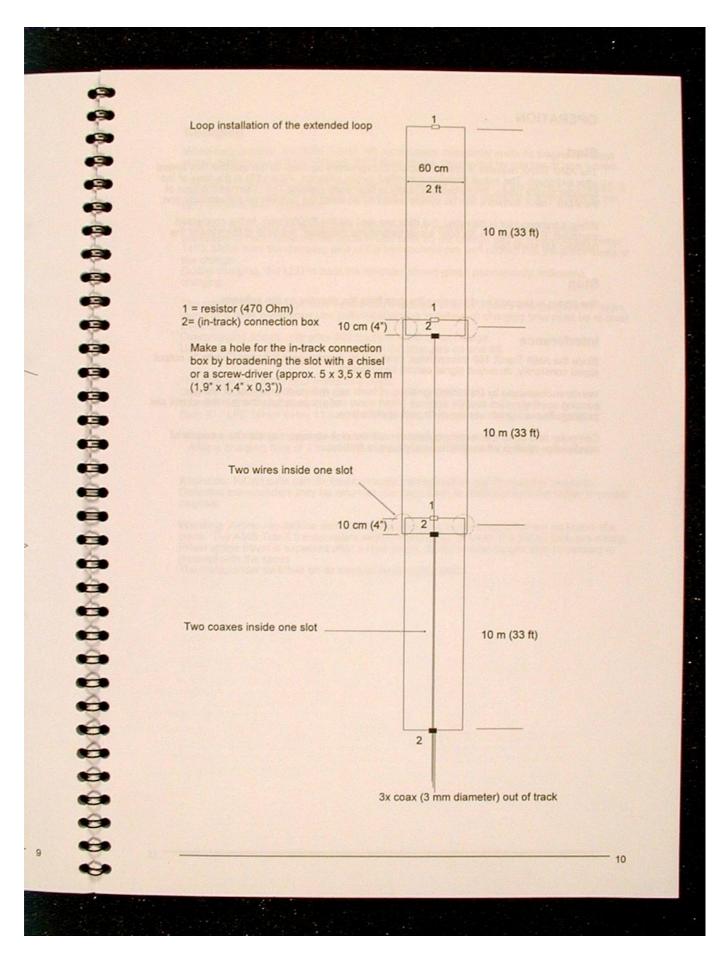


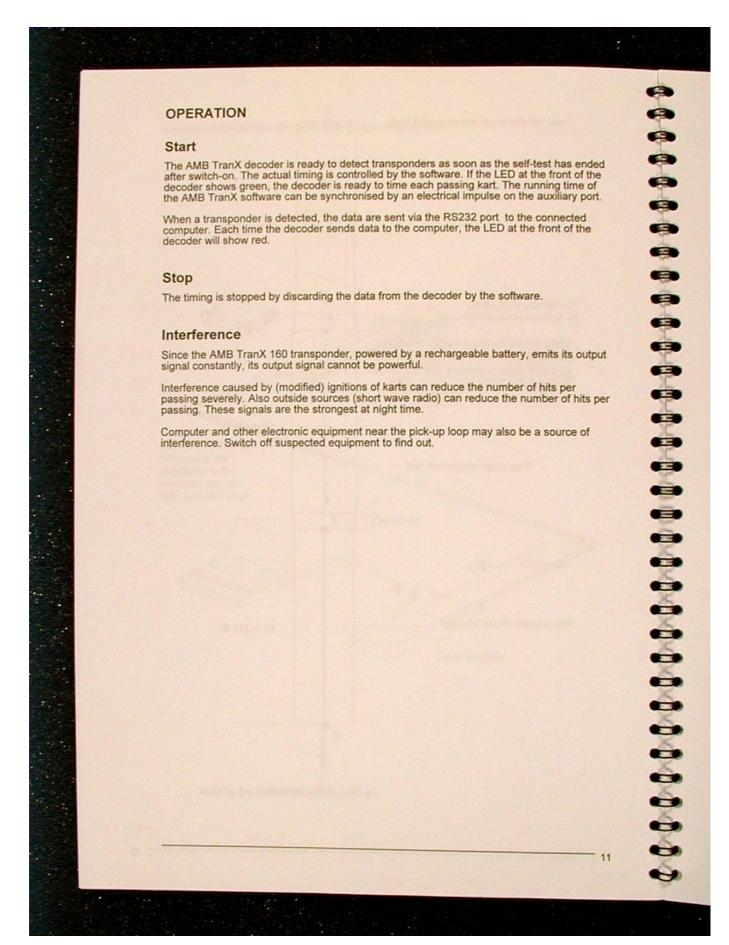


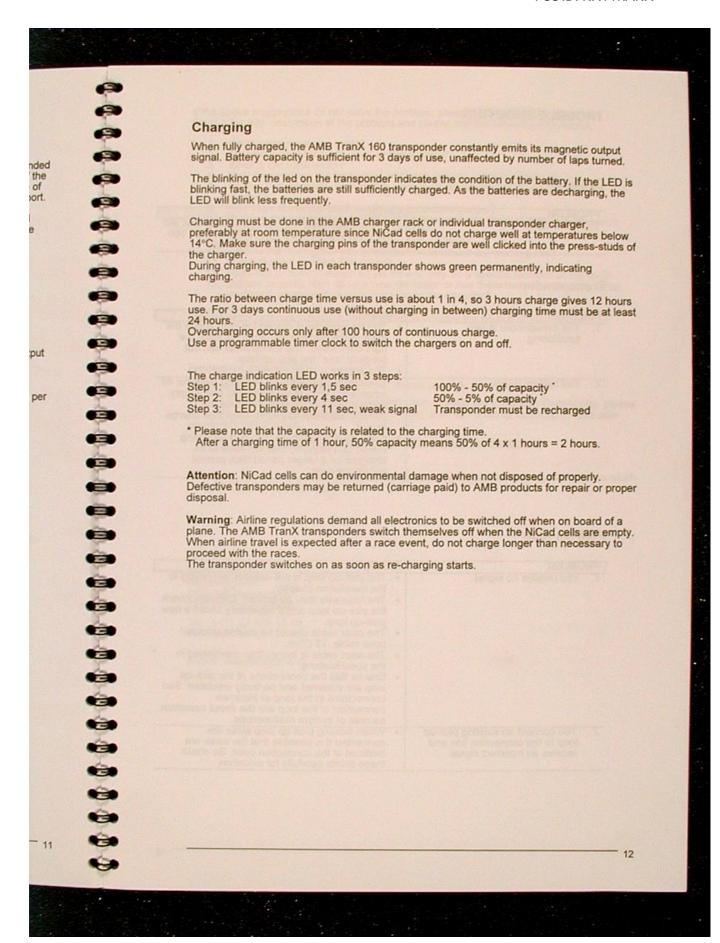




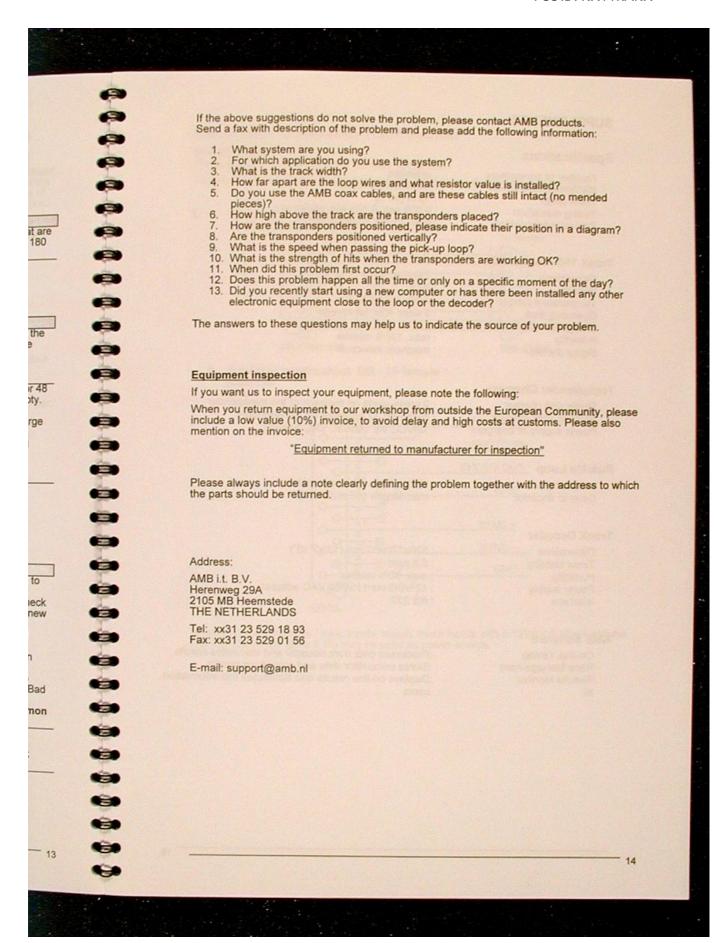


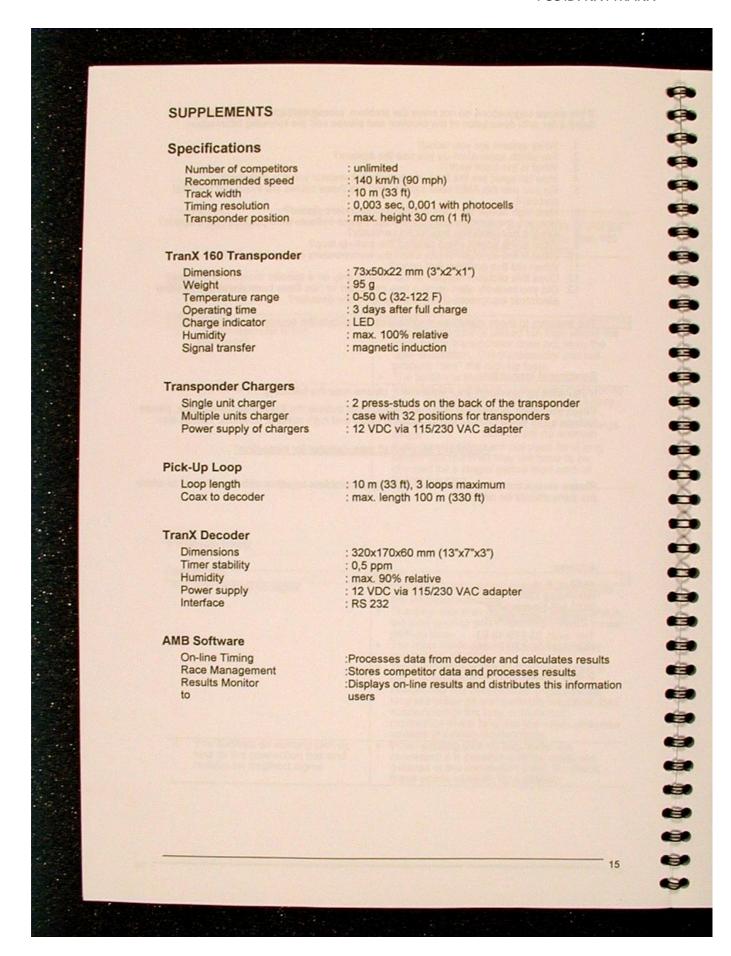


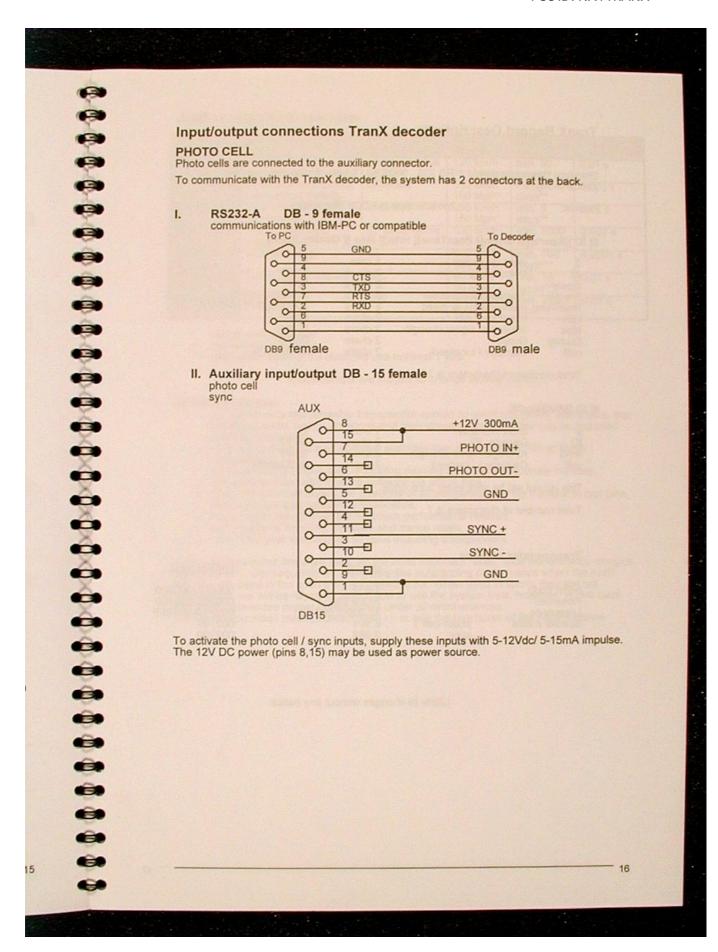


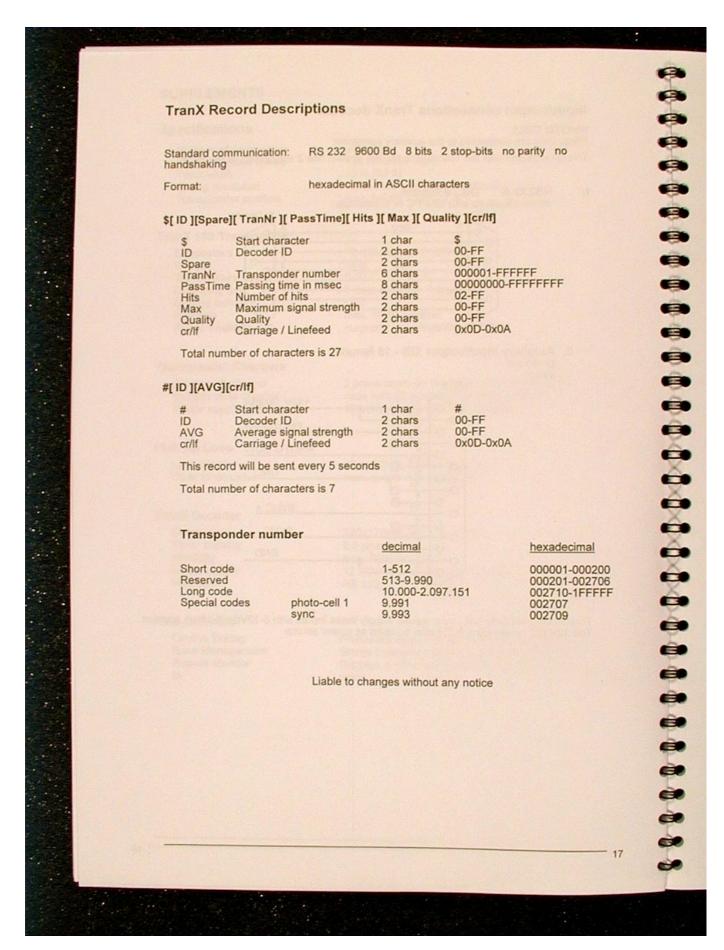


Decoder	
PROBLEM 1. False input.	CAUSE The transponders that are not used or that on another part of the track are less than 10 cm (6 ft) away from the pick-up loop.
Transponder	e telimoestari piankin Pishterin gelembri projekt. Esterake
CRRORLEM	LONIOS
The transponder is not functioning.	The transponder is placed too high above to track or the transponder does not have the right orientation. The transponder can not properly "see" the pick-up loop. The battery is low.
2. The battery is low.	Exercise the batteries by charging them for hours and letting them discharge until empt Repeat this 2 or 3 times. This way the transponders are trained to keep their charlonger. If the transponders are not used for a long period (2/3 months) they will have to be
	charged for a longer period than normal before the race.
PROBLEM 1. You receive no signal.	CAUSE The pick-up loop is not installed according to
PROBLEM	CAUSE The pick-up loop is not installed according to the installation chapter. The loop-wire may be broken. Carefully check the pick-up loop and if necessary install a ne pick-up loop. The coax cable should be double shielded coax cable, 75 Ohm.
PROBLEM	CAUSE The pick-up loop is not installed according to the installation chapter. The loop-wire may be broken. Carefully check the pick-up loop and if necessary install a ne pick-up loop. The coax cable should be double shielded









AMB 20 RC model cars, entertainment karting to 20 75 Mph min. 30 0,01 s entertainment karting, competition kartin	AMB 20 RC model cars, entertainment karting to 20 unilimited 180 km/h hours** 0,001 s the trainment karting, competition karting, competition karting, competition karting, competition karting, competition karting, unilimited 180 km/h min. 3 days** TranX 260 Club racing, unlimited 250 km/h min. 3 days** AMB 9200 High speed cars, 80 expandable 500 km/h min. 5000 0,002 s motor racing to 180 m/h min. 5000 laps*** AMB Special racing 60 500 km/h min. 5000 0,002 s motor racing 10 to 180 m/h min. 100 days*** PegaSys Horse racing, trotting 500 80 km/h min. 150 0,010 s min. 150 m/h min. 3000	AMB 20			Speed	canacity	Resolution
TranX 160 Entertainment karting, competition karting competition karting (100 Mph* days** days** days** TranX 260 Club racing, motorcross 150 Mph* days** 0,003 s AMB 9200 High speed cars, motor racing 150 Mph* days** 0,002 s AMB Special racing 60 500 km/h min. 5000 1,0001 s Special PegaSys Horse racing, trotting 500 80 km/h min. 100 0,0001 s AMB 300 Bicycles 300 100 km/h min. 3000 0,01 s * recommended speed ** rechargeable battery *** permanent battery, for standard use minimal 1 year ** ** specifications are subject to change without notice. AII AMB systems: 300 300 km/h min. 3000 300 km/h min. 300 300 km/h min. 3000 300 km/h min. 3000	Tranx 160				120 km/h	min. 30	0,01 s
Tranx 260 Club racing, motorcross unlimited 250 km/h min. 3 days** 0,02 s 150 Mph* days** 150 Mph* motor racing to 160 300 Mph min. 5000 0,002 s 180 km/h min. 5000 180 km/h min. 100 180 km/h min. 100 180 km/h min. 150 180 km/h 180	Tranx 260 Club racing, motorcross Unlimited 250 km/h 150 Mph* days** days*	TranX 160	Entertainment karting,		160 km/h	min. 3	0,003 s
AMB 9200 High speed cars, motor racing to 160 solven/h laps*** AMB Special PegaSys Horse racing, trotting 500 solven/h laps*** AMB 300 Bicycles 300 mgh laps*** * recommended speed rechargeable battery rechargeable battery permanent battery, for standard use minimal 1 year specifications are subject to change without notice. AII AMB systems: * are based on a rechargeable transponder carried by each competitor in the race, that withstand water, heavy vibrations and high temperatures, and the can be mounted and removed easily, * have highly sophisticated software available free of charge (for 286 or faster computers), produce RS232 output data, indicating passing time and transponder number, can communicate with existing software via ASCII files, have software that shows the positions of all competitors during the race in real time, have software that supports scoreboards, have a wide margin over the minimum performance needed, are capable of handling 24 hours endurance races, have a full year warranty on all parts including transponders, As the AMB systems are often used for the most important races, wide performance margin are necessary. Consequently we can guarantee outstanding performance when the AMB systems are used in the sport they are intended for. When used in sports they are not intended for, we will be happy to advise how to use the system best, however, in that case were cannot quarantee proper performance under all circumstances.	AMB 9200 High speed cars, motor racing to 160 solven/h laps*** AMB Special PegaSys Horse racing, trotting 500 solven/h laps*** AMB 300 Bicycles 300 mgh laps*** * recommended speed rechargeable battery rechargeable battery permanent battery, for standard use minimal 1 year specifications are subject to change without notice. AII AMB systems: * are based on a rechargeable transponder carried by each competitor in the race, that withstand water, heavy vibrations and high temperatures, and the can be mounted and removed easily, * have highly sophisticated software available free of charge (for 286 or faster computers), produce RS232 output data, indicating passing time and transponder number, can communicate with existing software via ASCII files, have software that shows the positions of all competitors during the race in real time, have software that supports scoreboards, have a wide margin over the minimum performance needed, are capable of handling 24 hours endurance races, have a full year warranty on all parts including transponders, As the AMB systems are often used for the most important races, wide performance margin are necessary. Consequently we can guarantee outstanding performance when the AMB systems are used in the sport they are intended for. When used in sports they are not intended for, we will be happy to advise how to use the system best, however, in that case were cannot quarantee proper performance under all circumstances.	TranX 260	Club racing,	unlimited	100 Mph* 250 km/h	The state of the s	0.02 s
AMB Special PegaSys Horse racing, trotting 500 80 km/h min. 100 0,0001 s 300 Mph days*** PegaSys Horse racing, trotting 500 80 km/h min. 15 0,01 s 50 Mph hours** AMB 300 Bicycles 300 100 km/h min. 3000 0,01 s 60 Mph laps** * recommended speed rechargeable battery permanent battery, for standard use minimal 1 year specifications are subject to change without notice. All AMB systems: ⇒ are based on a rechargeable transponder carried by each competitor in the race, that withstand water, heavy vibrations and high temperatures, and the can be mounted and removed easily, ⇒ have highly sophisticated software available free of charge (for 286 or faster computers), ⇒ produce RS232 output data, indicating passing time and transponder number, can communicate with existing software via ASCII files, ⇒ have software that shows the positions of all competitors during the race in real time, have software that supports scoreboards, ⇒ have a wide margin over the minimum performance needed, ⇒ are capable of handling 24 hours endurance races, ⇒ have a full year warranty on all parts including transponders, As the AMB systems are often used for the most important races, wide performance margin are necessary. Consequently we can guarantee outstanding performance when the AMB systems are used in the sport they are intended for. When used in sports they are not intended for, we will be happy to advise how to use the system best, however, in that case we cannot guarantee proper performance under all circumstances.	AMB Special PegaSys Horse racing, trotting 500 80 km/h min. 100 0,0001 s 300 Mph days*** PegaSys Horse racing, trotting 500 80 km/h min. 15 0,01 s 50 Mph hours** AMB 300 Bicycles 300 100 km/h min. 3000 0,01 s 60 Mph laps** * recommended speed rechargeable battery permanent battery, for standard use minimal 1 year specifications are subject to change without notice. All AMB systems: ⇒ are based on a rechargeable transponder carried by each competitor in the race, that withstand water, heavy vibrations and high temperatures, and the can be mounted and removed easily, ⇒ have highly sophisticated software available free of charge (for 286 or faster computers), ⇒ produce RS232 output data, indicating passing time and transponder number, can communicate with existing software via ASCII files, ⇒ have software that shows the positions of all competitors during the race in real time, have software that supports scoreboards, ⇒ have a wide margin over the minimum performance needed, ⇒ are capable of handling 24 hours endurance races, ⇒ have a full year warranty on all parts including transponders, As the AMB systems are often used for the most important races, wide performance margin are necessary. Consequently we can guarantee outstanding performance when the AMB systems are used in the sport they are intended for. When used in sports they are not intended for, we will be happy to advise how to use the system best, however, in that case we cannot guarantee proper performance under all circumstances.	AMB 9200		80 expandable	150 Mph*	The state of the s	
PegaSys Horse racing, trotting 500 80 km/h min. 15 hours** AMB 300 Bicycles 300 100 km/h min. 3000 0,01 s fo Mph laps** * recommended speed rechargeable battery permanent battery, for standard use minimal 1 year specifications are subject to change without notice. All AMB systems: ⇒ are based on a rechargeable transponder carried by each competitor in the race, that withstand water, heavy vibrations and high temperatures, and the can be mounted and removed easily, ⇒ have highly sophisticated software available free of charge (for 286 or faster computers), ⇒ produce RS232 output data, indicating passing time and transponder number, ⇒ can communicate with existing software via ASCII files, ⇒ have software that shows the positions of all competitors during the race in real time, ⇒ have a wide margin over the minimum performance needed, ⇒ are capable of handling 24 hours endurance races, ⇒ have a full year warranty on all parts including transponders, As the AMB systems are often used for the most important races, wide performance margin are necessary. Consequently we can guarantee outstanding performance when the AMB systems are used in the sport they are intended for. When used in sports they are not intended for, we will be happy to advise how to use the system best, however, in that case we cannot guarantee proper performance under all circumstances.	PegaSys Horse racing, trotting 500 80 km/h min. 15 hours** AMB 300 Bicycles 300 100 km/h min. 3000 0,01 s fo Mph laps** * recommended speed rechargeable battery permanent battery, for standard use minimal 1 year specifications are subject to change without notice. All AMB systems: ⇒ are based on a rechargeable transponder carried by each competitor in the race, that withstand water, heavy vibrations and high temperatures, and the can be mounted and removed easily, ⇒ have highly sophisticated software available free of charge (for 286 or faster computers), ⇒ produce RS232 output data, indicating passing time and transponder number, ⇒ can communicate with existing software via ASCII files, ⇒ have software that shows the positions of all competitors during the race in real time, ⇒ have a wide margin over the minimum performance needed, ⇒ are capable of handling 24 hours endurance races, ⇒ have a full year warranty on all parts including transponders, As the AMB systems are often used for the most important races, wide performance margin are necessary. Consequently we can guarantee outstanding performance when the AMB systems are used in the sport they are intended for. When used in sports they are not intended for, we will be happy to advise how to use the system best, however, in that case we cannot guarantee proper performance under all circumstances.	AMB			300 Mph	laps***	The second second
* recommended speed ** rechargeable battery *** permanent battery, for standard use minimal 1 year * specifications are subject to change without notice. * All AMB systems: * are based on a rechargeable transponder carried by each competitor in the race, that withstand water, heavy vibrations and high temperatures, and the can be mounted and removed easily, * have highly sophisticated software available free of charge (for 286 or faster computers), * produce RS232 output data, indicating passing time and transponder number, * can communicate with existing software via ASCII files, * have software that shows the positions of all competitors during the race in real time, * have a wide margin over the minimum performance needed, * are capable of handling 24 hours endurance races, * have a full year warranty on all parts including transponders, As the AMB systems are often used for the most important races, wide performance margin are necessary. Consequently we can guarantee outstanding performance when the AMB systems are used in the sport they are intended for. When used in sports they are not intended for, we will be happy to advise how to use the system best, however, in that case we cannot guarantee proper performance under all circumstances.	* recommended speed ** rechargeable battery *** permanent battery, for standard use minimal 1 year * specifications are subject to change without notice. * All AMB systems: * are based on a rechargeable transponder carried by each competitor in the race, that withstand water, heavy vibrations and high temperatures, and the can be mounted and removed easily, * have highly sophisticated software available free of charge (for 286 or faster computers), * produce RS232 output data, indicating passing time and transponder number, * can communicate with existing software via ASCII files, * have software that shows the positions of all competitors during the race in real time, * have a wide margin over the minimum performance needed, * are capable of handling 24 hours endurance races, * have a full year warranty on all parts including transponders, As the AMB systems are often used for the most important races, wide performance margin are necessary. Consequently we can guarantee outstanding performance when the AMB systems are used in the sport they are intended for. When used in sports they are not intended for, we will be happy to advise how to use the system best, however, in that case we cannot guarantee proper performance under all circumstances.	Special			300 Mph		0,0001 s
* recommended speed ** rechargeable battery **** permanent battery, for standard use minimal 1 year * specifications are subject to change without notice. * All AMB systems: * are based on a rechargeable transponder carried by each competitor in the race, that withstand water, heavy vibrations and high temperatures, and the can be mounted and removed easily, * have highly sophisticated software available free of charge (for 286 or faster computers), * produce RS232 output data, indicating passing time and transponder number, * can communicate with existing software via ASCII files, * have software that shows the positions of all competitors during the race in real time, * have a wide margin over the minimum performance needed, * are capable of handling 24 hours endurance races, * have a full year warranty on all parts including transponders, As the AMB systems are often used for the most important races, wide performance margin are necessary. Consequently we can guarantee outstanding performance when the AMB systems are used in the sport they are intended for. When used in sports they are not intended for, we will be happy to advise how to use the system best, however, in that case we cannot guarantee proper performance under all circumstances.	* recommended speed ** rechargeable battery **** permanent battery, for standard use minimal 1 year * specifications are subject to change without notice. * All AMB systems: * are based on a rechargeable transponder carried by each competitor in the race, that withstand water, heavy vibrations and high temperatures, and the can be mounted and removed easily, * have highly sophisticated software available free of charge (for 286 or faster computers), * produce RS232 output data, indicating passing time and transponder number, * can communicate with existing software via ASCII files, * have software that shows the positions of all competitors during the race in real time, * have a wide margin over the minimum performance needed, * are capable of handling 24 hours endurance races, * have a full year warranty on all parts including transponders, As the AMB systems are often used for the most important races, wide performance margin are necessary. Consequently we can guarantee outstanding performance when the AMB systems are used in the sport they are intended for. When used in sports they are not intended for, we will be happy to advise how to use the system best, however, in that case we cannot guarantee proper performance under all circumstances.	STATE OF THE PARTY		500			0,01 s
* recommended speed ** rechargeable battery *** permanent battery, for standard use minimal 1 year ** specifications are subject to change without notice. **AII AMB systems: ** are based on a rechargeable transponder carried by each competitor in the race, that withstand water, heavy vibrations and high temperatures, and the can be mounted and removed easily, ** have highly sophisticated software available free of charge (for 286 or faster computers), ** produce RS232 output data, indicating passing time and transponder number, ** can communicate with existing software via ASCII files, ** have software that shows the positions of all competitors during the race in real time, ** have a wide margin over the minimum performance needed, ** are capable of handling 24 hours endurance races, ** have a full year warranty on all parts including transponders, ** As the AMB systems are often used for the most important races, wide performance margin are necessary. Consequently we can guarantee outstanding performance when the AMB systems are used in the sport they are intended for. When used in sports they are not intended for, we will be happy to advise how to use the system best, however, in that case we cannot guarantee proper performance under all circumstances.	* recommended speed ** rechargeable battery *** permanent battery, for standard use minimal 1 year ** specifications are subject to change without notice. **AII AMB systems: ** are based on a rechargeable transponder carried by each competitor in the race, that withstand water, heavy vibrations and high temperatures, and the can be mounted and removed easily, ** have highly sophisticated software available free of charge (for 286 or faster computers), ** produce RS232 output data, indicating passing time and transponder number, ** can communicate with existing software via ASCII files, ** have software that shows the positions of all competitors during the race in real time, ** have a wide margin over the minimum performance needed, ** are capable of handling 24 hours endurance races, ** have a full year warranty on all parts including transponders, ** As the AMB systems are often used for the most important races, wide performance margin are necessary. Consequently we can guarantee outstanding performance when the AMB systems are used in the sport they are intended for. When used in sports they are not intended for, we will be happy to advise how to use the system best, however, in that case we cannot guarantee proper performance under all circumstances.	AMB 300	Bicycles	300	100 km/h	min. 3000	0,01 s
		⇒ have ⇒ are o ⇒ have As the AMB are necessa systems are intended for we cannot o	e a wide margin over the neapable of handling 24 hose a full year warranty on all systems are often used fary. Consequently we can be used in the sport they are, we will be happy to advisuarantee proper performance.	ninimum performa urs endurance rac il parts including tr for the most impor guarantee outsta e intended for. Wi se how to use the ance under all circ	tant races, w nding performen used in s system best numstances.	ride performa nance when s ports they ar , however, in	the AMB e not that case