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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBUR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
								In-Line Inspection Tool			
								TITLE:			
								General Assembly Drawing			
DRAWN PDobson				SIGNATURE		DATE 13/6/13		DWG NO.		4	
CHK'D								MATERIAL:		A3	
APPV'D								Various			
MFG								WEIGHT: 31.25 kg		SCALE: 1 : 6	
Q.A										SHEET 4 OF 5	

Parts List			
Item	Qty.	Name	Material
1	1	Driving Chassis	Aluminum 5052
2	1	Driving Shell	Polypropylene
3	10	Arm Bars	Steel AISI 430
4	10	Drive Plate	Steel AISI 430
5	8	Motor	Various
6	8	Caster Wheel	Al. and PU
7	8	Driver Pulley	Aluminum 5052
8	8	Driven Pulley	Aluminum 5052
9	8	Belt	Natural Rubber
10	8	Transmission Cover	Aluminum 5052
11	10	MSD	Various
12	2	Odometer	Various
13	2	Flexible Joint	Butyl Rubber
14	1	Sensor Chassis	Aluminum 5052
15	1	Sensor Shell	Polypropylene
16	20	MFL Sensor	Various
17	40	Sensor Bar	Steel AISI 430
18	4	Polymer Spring	Polyurethane
19	20	UT Sensor	Various

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								In-Line Inspection Tool			
								TITLE: Parts List			
DRAWN		NAME		SIGNATURE		DATE		DWG NO.		A3	
		PDobson				13/6/13		5			
CHK'D											
APPV'D											
MFG											
Q.A								N/A		SCALE: N/A	
										SHEET 5 OF 5	