



# Arena BOM Examples (Arena PLM and QMS)



## Indented BOM

**900-00001** In Production 1 2 3 0 2

GPS, EveryRoad US Model 300, Shippable Actions

REVISION A - ECO-000009 Superseded on 08/29/2011 04:14:32 PM, Unshared

Specs Bill of Materials Files Revisions Sourcing Costing Compliance Where Used Projects Quality Training Traceability Tickets Items Notifications Supplier Access History

Indented Flat Sourcing Costing Purchasing Sharing Custom Redline Compare Lookup

Contains 7 first-level Items, 61 line Items, 60 unique Items, 46 of which are shared. COSTS Hide Unit Extended Expand All

#	ITEM NUMBER	ITEM NAME	CATEGORY	PHASE	WKG MODS	WHERE USED	FILES	RQMTS	QTY	BOM NOTES	Platform
1	110-00001 rev A	Power Supply, US	Battery/Charger	In Prod			2		1 each		
2	110-00003 rev A	Power Adapter, USB to Car	Battery/Charger	In Prod			4		1 each	To be included in both the EU and US models	
3	115-00003 rev A	Cable, USB A/A, Black	Cable	In Prod			4		1 each		
4	465-00001 rev A	Packaging	Packaging	In Prod					1 each		
1	440-00002 rev A	Label, Safety, EveryRoad Model 300 US, Boxed	Label	In Prod			2		1 each	Barcode label	
2	440-00003 rev B	Artwork, EveryRoad Logo	Label	In Prod			2		1 each	Box logo	

# BOM Comparison (Against Multiple Revisions)

REVISION: A - ECO-00009 Superseded on 08/29/2011 04:14:32 PM, Unshared

Specs **Bill of Materials** Files Revisions Sourcing Costing Compliance Where Used Projects Quality Training Traceability Tickets Items Notifications Supplier Access History

Indented Flat Sourcing Costing Purchasing Sharing Custom Redline **Compare** Lookup

3 Items being compared to base Item ? Select Comparison Items Select Attributes

>> #	ITEM NUMBER	ITEM NAME	UNIT	QUANTITY				REF DES				SUBSTITUTES			
				900-0000 1 REV A	900-0001- PKG REV D	900-00032 REV 01	900-0003 4 REV D	900-00001 REV A	900-00001- PKG REV D	900-00032 REV 01	900-0003 4 REV D	900-00001 REV A	900-00001- PKG REV D	900-00032 REV 01	900-0003 4 REV D
>> 01	820-00003 rev A	Documentation Package, Everyroad Model 300/500	each	1	-	-	1		-	-			-	-	
>> 02	810-00001 rev A	Assembly, GPS, EveryRoad Car Navigation Unit - Model 300	each	1	-	-	-		-	-	-		-	-	
>> 03	480-00001 rev A	Tape, Hook and Loop (Velcro), Black, 2" wide	inch	2	-	-	2		-	-			-	-	
>> 04	465-00001 rev A	Packaging	each	1	-	-	-		-	-	-		-	-	
>> 05	115-00003 rev A	Cable, USB A/A, Black	each	1	-	-	1		-	-			-	-	
>> 06	110-00003 rev A	Power Adapter, USB to Car	each	1	-	-	1		-	-			-	-	
>> 07	110-00001 rev A	Power Supply, US	each	1	-	-	1		-	-			-	-	
>>	425-00001 rev 01	New outside Bezel	each	-	-	1	-	-	-	-	-	-	-	-	
>>	465-00001 rev B	Packaging	each	-	1	-	1	-	-	-	-	-	-	-	
>>	472-00001 rev A	Screw, M3 x 6, ST, Torx	each	-	-	6	-	-	-	-	-	-	-	-	
>>	770-00001 rev B	Manual, Everyroad Model 300/500	each	-	-	-	1	-	-	-	-	-	-	-	
>>	810-00001 rev D	Assembly, GPS, EveryRoad Car Navigation Unit - Model 300	each	-	-	-	1	-	-	-	-	-	-	-	
>>	830-00002 rev 5	PCBA, EveryRoad, Model 500	each	-	-	1	-	-	-	-	-	-	-	-	

Scribe

# BOM Comparison (Two Revisions)

REVISION »F - In Production Effective as of 09/21/2015 04:31:07 PM, Shared

Specs **Bill of Materials** Files Revisions Sourcing Costing Compliance Where Used Projects Quality Training Tickets Items Notifications Supplier Access

Indented Flat Sourcing Costing Purchasing Sharing Custom Redline **Compare** Lookup

**1** One or more BOMs contain the same Item more than once. For comparison purposes, these rows have been merged.

1 Item being compared to base Item 🟡 Select Comparison Items

>> #	ITEM NUMBER	ITEM NAME	UNIT	QUANTITY		REF DES	
				20-0015 REV F	20-0097 REV 01		
>> 1	40-0035 rev A	EveryRoad, Circuit Board	each	1	—		—
>> 2	40-0038 rev A	GPS Micro controller	each	2	1	U2, U4	U2, U4
>> 3	40-0039 rev A	USB Connector	each	2	1	J5-J6	J4, J5-J6
4	40-0041 rev A	0.1uF Ceramic Chip Capacitor	each	5	5	C6, C10-C12, C15	C6, C10-C12, C15
>> 5	40-0042 rev A	10k Resistor	each	14	8	R1, R5, R11-R12, R14, R16, R23-R24, R100, R102, R105, R110, R112-R113	R1, R5, R11-R12, R14, R16, R23-R24, <b>R100, R102, R105, R110, R112-R113</b>
>> 6	40-0043 rev A	1k Resistor	each	100	4		<b>R25, R31-R32, R38</b>
7	40-0044 rev A	1.0uF Ceramic Capacitor, 1206	each	1	1	C3	C3
9	40-0046 rev A	100ohm Resistor	each	1	1	R44	R44

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