



Revised Approval Modification Program (RAMP) Acceptance issued to:

Company: Hawker Traction (Div. of Enersys Ltd.)	Investigation No.: LP-18504
Attention: Mr. Geoff W. Purdy	Approval No. <u>6D-00049-1</u>
Address: Rake Lane Clifton Junction Swinton Manchester M27 8LR United Kingdom	Co App. Code No.: <u>456323</u>
	PAR No.: <u>0092374</u>

Model(s): L16 Cap Lamp battery incorporating the Ultralight and ML3 headpieces.

Description of change(s): See RAMP Evaluation Report (attached).

1. Drawing No. MSHA 3: Revised drawing showing the new L16 battery and headpiece combinations
2. Drawing No. 456323/1: Newly added mechanical external drawing
3. Drawing No. 456323CB/1: Newly added PCB artwork drawing
4. Drawing No. 456323CB/2: Newly added PCB layout drawing
5. Drawing No. 456323CB/3: Newly added schematic drawing
6. Drawing No. 456323F: Newly added fuse drawing
7. Drawing No. 456323: Newly added cap lamp bill of material
8. Drawing No. 455345B: Newly added assembly bill of material
9. Drawing No. 817172: Revised bill of material drawing for the Model Ultralight.
10. Drawing No. 261651: Newly added bill of material drawing for the Model ML3.
11. Drawing No. 456323CB/2B: Newly added bill of material drawing for the circuit board schematic.
12. Drawing No. 456323DL: Applicant submitted drawing list applying to this RAMP

Title	Drawing No.	Revision	Status
Approval Drawing for Lamptops and Batteries	MSHA 3	1	Revised
Lithium Ion Battery Type L16	456323/1	0	New
Circuit Board L16 Battery	456323CB/1	0	New
Circuit Board L16 Battery Components	456323CB/2	0	New
Circuit Board L16 Battery	456323CB/3	0	New
L16 Lithium Battery Pack	455345	0	New

Title	Drawing No.	Revision	Status
Encapsulated Fuse	456323F	0	New
L16 Lithium Battery Pack Bill of Material Drawing	455345B	0	New
Ultralight Lamp Bill of Material Drawing	817172	1	Revised
ML3 Caplamp Bill of Material Drawing	261651	0	New
Circuit board L16 Battery Components Bill of Material Drawing	456323CB/2B	0	New
Certification drawing list for MSHA 3 Rev 1	456323DL	0	New

Conditions of Use:

1. The Model L16 Cap Lamp Battery must not be opened in areas where permissibility is required.
2. Battery charging is to be conducted in fresh air only.

Attachments (check all that are applicable):

Evaluation Report Test Sheet(s) Revised Approval Plate Design Revised Conditions of Use

Approved by:

Ken Adman

Date:

8-15-08