Product Category: Notebooks and Tablet PCs

Marketing Name / Model
[List multiple models if applicable.]
HP ProBook 645 G4 Notebook PC

Purpose: The document is intended for use by end-of-life recyclers or treatment facilities. It provides the basic instructions for the disassembly of HP products to remove components and materials requiring selective treatment, as defined by EU directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE).

1.0 Items Requiring Selective Treatment

1.1 Items listed below are classified as requiring selective treatment.
1.2 Enter the quantity of items contained within the product which require selective treatment in the right column, as applicable.

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Notes</th>
<th>Quantity of items included in product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)</td>
<td>With a surface greater than 10 sq cm</td>
<td>1</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries</td>
<td>1</td>
</tr>
<tr>
<td>Mercury-containing components</td>
<td>For example, mercury in lamps, display backlights, scanner lamps, switches, batteries</td>
<td>0</td>
</tr>
<tr>
<td>Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm</td>
<td>Includes background illuminated displays with gas discharge lamps</td>
<td>0</td>
</tr>
<tr>
<td>Cathode Ray Tubes (CRT)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Capacitors / condensers (Containing PCB/PCT)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>External electrical cables and cords</td>
<td>Power cord</td>
<td>1</td>
</tr>
<tr>
<td>Gas Discharge Lamps</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Plastics containing Brominated Flame Retardants weighing &gt; 25 grams (not including PCBs or PCAs already listed as a separate item above)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner</td>
<td>Include the cartridges, print heads, tubes, vent chambers, and service stations.</td>
<td>0</td>
</tr>
<tr>
<td>Components and waste containing asbestos</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Components, parts and materials containing asbestos</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>
refractory ceramic fibers
Components, parts and materials containing radioactive substances 0

2.0 Tools Required
List the type and size of the tools that would typically be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>Tool Size (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T8 Electric Screwdriver</td>
<td></td>
</tr>
<tr>
<td>Cross Electrical Screwdriver</td>
<td></td>
</tr>
<tr>
<td>M/B Support Fixture</td>
<td></td>
</tr>
<tr>
<td>Plastic stick</td>
<td></td>
</tr>
</tbody>
</table>

3.0 Product Disassembly Process
3.1 List the basic steps that should typically be followed to remove components and materials requiring selective treatment:

1. Follow steps described in Disassembly instruction (file attached)
2. If parts can be removed without using a tool, remove it first
3. Use correct screwdriver and torque value before unlock the screw.
4. Disconnect RTC battery cable and remove battery from M/B.
5. Dispose of all removed components according to regulation requirements.
6.
7.
8.
9.

3.2 Optional Graphic. If the disassembly process is complex, insert a graphic illustration below to identify the items contained in the product that require selective treatment (with descriptions and arrows identifying locations).
# MANUFACTURING PROCESS INSTRUCTIONS
## MECHANICAL ASSEMBLY
### MODEL: Chromia & Tracks

<table>
<thead>
<tr>
<th>Sub-assembly name:</th>
<th>Chromia Tracks 14&quot; DIS ASS'Y SOP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Document No.:</td>
<td>Chromia Tracks 14&quot; DIS ASS'Y SOP</td>
</tr>
<tr>
<td>Written by:</td>
<td>Vick Weng</td>
</tr>
<tr>
<td>Date:</td>
<td>2018/1/16</td>
</tr>
<tr>
<td>Revision:</td>
<td>0.10</td>
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<table>
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<th>Station</th>
<th>Version</th>
<th>Station</th>
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### Version Modify list

<table>
<thead>
<tr>
<th>Date</th>
<th>Station</th>
<th>Content</th>
<th>Ver</th>
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<tbody>
<tr>
<td>2018/1/16</td>
<td>ALL</td>
<td>First Version</td>
<td>0.1</td>
<td>Jonners Long</td>
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</tbody>
</table>
Step:

1. Loosen screw* 4.
   ✤ Torsion: 2.0 ± 0.2 Kgf cm

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Electric cross screwdriver(#1)</td>
<td>1</td>
<td></td>
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</tr>
</tbody>
</table>

Tabulator: Vick Weng  Auditor: C.S. Lee  Issue department: NPSU-PPE
Step:

1. Loosen screw* 4.

   - Torsion : $2.0 \pm 0.2$ Kgf. cm

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<tr>
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</table>

Notes: If finding anything uncommon, notice foreman or assistant at once.
Step:

1. Use plastic stick to disassemble bottom case in order.

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
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<tbody>
<tr>
<td>Plastic stick</td>
<td>1</td>
<td></td>
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</tr>
</tbody>
</table>

Tabulator: Vick Weng  
Auditor: C.S. Lee  
Issue department: NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP
Name : Loosen K/B Screw

Step :

1. Loosen K/B screw* 2.
   - Torsion : 2.0± 0.2 Kgf · cm

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
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<tr>
<td>Electric cross screwdriver (#1)</td>
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</tr>
</tbody>
</table>

Tabulator : Vick Weng    Auditor : C.S. Lee    Issue department : NPSU-PPE
**Standard Operation Procedure**

**Document No.**: Chromia Tracks 14 DIS ASS’Y SOP  
**Name**: Loosen Battery Screw  
**Ver.**: 0.10  
**Date**: 2018/01/16

**Step**:  
1. Loosen battery screw* 6. 
   - Torsion : 1.5± 0.2 Kgf · cm 
2. Disassemble battery.

**Notes**: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
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<tbody>
<tr>
<td>Electric cross screwdriver (#1)</td>
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</table>

**Tabulator**: Vick Weng  
**Auditor**: C.S. Lee  
**Issue department**: NPSU-PPE
Standard Operation Procedure

Holding fixture list (holding fixture standard)

<table>
<thead>
<tr>
<th>Qty</th>
<th>Qty</th>
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<tbody>
<tr>
<td>Electric cross screwdriver(#1)</td>
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</tbody>
</table>
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP       Station : 7(1/1)
Name : Disassemble HDD Bracket             Ver. : 0.10        Date : 2018/01/16

Step :

1. Loosen HDD bracket screw* 4, then separate HDD & HDD bracket.
   ✤ Torsion : 2.5± 0.2 Kgf · cm

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
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<tr>
<td>Electric cross screwdriver(#1)</td>
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<td></td>
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</tbody>
</table>

Tabulator : Vick Weng               Auditor : C.S. Lee               Issue department : NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP
Name : Disassemble DDR

Step :

1. Disassemble DDR.

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
</table>

Tabulator : Vick Weng  
Auditor : C.S. Lee  
Issue department : NPSU-PPE
Step:

1. Disconnect WLAN antenna from WLAN module, then disassemble antenna from hook.

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
</table>
Step:
1. Disconnect WWAN antenna from WWAN module, then disassemble antenna from hook.

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
</table>

Tabulator: Vick Weng  Auditor: C.S. Lee  Issue department: NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP  
Name : Disassemble WLAN/WWLAN/SSD  
Ver. : 0.10  
Date : 2018/01/16

Step :

1. Loosen WWAN/WLAN/SSD screw, then disassemble WWAN/WLAN/SSD module.
   - Torsion : 1.5 ± 0.2 Kgf · Cm

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric cross screwdriver(#1)</td>
<td>1</td>
<td></td>
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</tr>
</tbody>
</table>

Tabulator : Vick Weng  
Auditor : C.S. Lee  
Issue department : NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP
Name : Disassemble K/B

Step :
1. Use plastic stick to push the K/B(Fig.1).
2. Turn the base unit over, then disassemble K/B(Fig.2).

Fig.1

Fig.2

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plastic stick</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator : Vick Weng  Auditor : C.S. Lee  Issue department : NPSU-PPE
Step:

1. Disassemble K/B FPC, BL FFC, PS FFC from M/B CNTR, then remove K/B.

Notes: If finding anything uncommon, notice foreman or assistant at once.
**Step:**

1. Disassemble Power/B FFC & USB/B FFC form M/B CNTR.

---

**Notes:** If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
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<tbody>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

---

**Tabulator:** Vick Weng  
**Auditor:** C.S. Lee  
**Issue department:** NPSU-PPE
Standard Operation Procedure

Step:

1. Turn the base unit over.
2. Loosen frame screw* 2.
   - Torsion: 1.5 ± 0.2 Kgf · Cm

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Electric cross screwdriver(#1)</td>
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<td></td>
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</tbody>
</table>
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP
Name : Loosen Frame Screw

Step :

1. Loosen frame screw* 5.
   - Torsion : 2.0 ± 0.2 Kgf . Cm

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
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</table>

Tabulator : Vick Weng  Auditor : C.S. Lee  Issue department : NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP
Name : Loosen Frame Screw

Step :

1. Loosen frame screw* 5.
   ❖ Torsion : 2.0 ± 0.2 Kgf . Cm

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
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</table>

Tabulator : Vick Weng   Auditor : C.S. Lee   Issue department : NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP
Name : Loosen Frame Screw

Step :

1. Loosen frame screw* 4.
   ❖ Torsion : 2.0 ± 0.2 Kgf . Cm

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
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<tr>
<th>Holding fixture list (holding fixture standard)</th>
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</table>

Tabulator : Vick Weng  Auditor : C.S. Lee  Issue department : NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP  
Name : Loosen Frame Screw  
Station : 19(1/1)  
Ver. : 0.10  
Date : 2018/01/16

Step :

1. Loosen frame screw* 5.
   - Torsion : 2.0 ± 0.2 Kgf . Cm

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
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<tbody>
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</tbody>
</table>

Tabulator : Vick Weng  
Auditor : C.S. Lee  
Issue department : NPSU-PPE
Step:

1. Disassemble frame from base unit in order.
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP  Station : 21(1/1)
Name : Disassemble Click Pad FFC/EDP cable  Ver. : 0.10  Date : 2018/01/16

Step:
1. Disassemble click pad FFC(Fig.1).
2. Pull EDP cable mylar, than disassemble EDP cable from M/B CNTR(Fig.2).

Notes: If finding anything uncommon, notice foreman or assistant at once.

Holding fixture list (holding fixture standard)  Qty  Holding fixture list (holding fixture standard)  Qty

Tabulator: Vick Weng  Auditor: C.S. Lee  Issue department: NPSU-PPE
Step:
1. Disassemble smart card FFC(Fig.1).
2. Disassemble speaker cable from M/B CNTR(Fig.2).

Fig.1

Fig.2

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
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</thead>
</table>

Tabulator: Vick Weng  
Auditor: C.S. Lee  
Issue department: NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP  Station : 23(1/1)
Name : Disassemble F/P FFC & FAN Cable  Ver. : 0.10  Date : 2018/01/16

Step :

1. Disassemble F/P FFC from M/B CNTR(Fig.1).
2. Disassemble FAN cable from M/B CNTR(Fig.2).

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
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<th>Qty</th>
</tr>
</thead>
</table>

Tabulator : Vick Weng  Auditor : C.S. Lee  Issue department : NPSU-PPE
Step:

1. Disassemble NFC FFC from M/B CNTR, then disassemble NFC & NFC antenna from top case.

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
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<th>Qty</th>
</tr>
</thead>
</table>

Tabulator: Vick Weng            Auditor: C.S. Lee            Issue department: NPSU-PPE
Step:

1. Disassemble FFC & NFC antenna from NFC module.

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
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<tr>
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Tabulator: Vick Weng       Auditor: C.S. Lee       Issue department: NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP
Name : Loosen Screw
Ver. : 0.10 Date : 2018/01/16

Step :
1. Loosen screw*4.
   ❖ Torsion : 1.5 ± 0.2 Kgf . Cm

Notes : If finding anything uncommon, notice foreman or assistant at once.

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<td></td>
<td></td>
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</tbody>
</table>

Tabulator : Vick Weng Auditor : C.S. Lee Issue department : NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP  
Name : Disassemble M/B

Step :
1. Hold Fan position then pick up M/B 30~40°, then disassemble from top case.

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
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</table>

Tabulator : Vick Weng  
Auditor : C.S. Lee  
Issue department : NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP
Name : Disassemble Thermal & Fan
Ver. : 0.10
Date : 2018/01/16

Station : 28(1/1)

Step :
1. Put M/B on support fixture, Loosen thermal & FAN screw, then separate thermal & FAN module from M/B.
   - DIS type(Fig.2)
   - UMA type(Fig.3)
   - Torsion : 1.5 ± 0.2 Kgf  Cm
2. Disassemble FFC from M/B CNTR(Fig.1).

Notes : If finding anything uncommon, notice foreman or assistant at once.

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<tbody>
<tr>
<td>Electric cross screwdriver(#1)</td>
<td>1</td>
<td>M/B  B side support fixture</td>
<td>1</td>
</tr>
</tbody>
</table>

Tabulator : Vick Weng
Auditor : C.S. Lee
Issue department : NPSU-PPE
Standard Operation Procedure

Document No.  : Chromia Tracks 14 DIS ASS’Y SOP  
Name           : Disassemble LCM & Top Case  
Station        : 29(1/1)  
Ver.            : 0.10  
Date           : 2018/01/16

Step:

1. Open LCM to 150°, put base unit on support fixture(Fig.1).
2. Loosen screw*6(Fig.2/Fig.3).
   - Torsion : 2.5± 0.2 Kgf. cm

Fig.1

Fig.2

Fig.3

Notes : If finding anything uncommon, notice foreman or assistant at once.

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<tbody>
<tr>
<td>Support fixture</td>
<td>1</td>
<td>Electric cross screwdriver(#1)</td>
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</tr>
</tbody>
</table>

Tabulator : Vick Weng  
Auditor : C.S. Lee  
Issue department : NPSU-PPE
Step:
1. Disassemble F/P bracket from left side to right side.
2. Disassemble F/P or dummy F/P.

Notes: If finding anything uncommon, notice foreman or assistant at once.

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Tabulator: Vick Weng  
Auditor: C.S. Lee  
Issue department: NPSU-PPE
Step:
1. Loosen W/Smart Card screw*3(Fig.1) or S/C dummy screw*2(Fig.2).
   ✧ Torsion: 1.5 ± 0.2 Kgf cm
2. Disassemble bracket & Smart Card or S/C dummy from top case.

Notes: If finding anything uncommon, notice foreman or assistant at once.

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Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP
Station : 32(1/1)
Name : Disassemble USB/B
Ver. : 0.10
Date : 2018/01/16

Step :

1. Loosen USB/B screw* 1, then disassemble USB/B from top case.
   ❖ Torsion : 1.5 ± 0.2 Kgf . cm

Notes : If finding anything uncommon, notice foreman or assistant at once.

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Tabulator : Vick Weng  Auditor : C.S. Lee  Issue department : NPSU-PPE
Standard Operation Procedure

Step:

1. Loosen speaker screw*1, then disassemble speaker from top case(Fig.1).
2. Loosen Power/B screw*1, then disassemble Power/B from top case(Fig.2).
   ❖ **Torsion**: 2.0 ± 0.1 Kgf . cm
3. Disassemble FFC from click pad CNTR(Fig.3).

Notes: If finding anything uncommon, notice foreman or assistant at once.

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Tabulator: Vick Weng  
Auditor: C.S. Lee  
Issue department: NPSU-PPE
# Standard Operation Procedure

**Document No.**: Chromia Tracks 14 DIS ASS’Y SOP  
**Station**: 34(1/1)  
**Name**: Loosen Screw  
**Ver.**: 0.10  
**Date**: 2018/01/16

## Notes
If finding anything uncommon, notice foreman or assistant at once.

## Step
1. Loosen screw(PS)*4.  
   - Torsion: 1.5 ± 0.2 Kgf cm

### Holding fixture list (holding fixture standard)

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**Tabulator**: Vick Weng  
**Auditor**: C.S. Lee  
**Issue department**: NPSU-PPE
Step:

1. Loosen screw (NPS)*3. (PS)*3.

- Torsion: 1.5 ± 0.2 Kgf cm

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Notes: If finding anything uncommon, notice foreman or assistant at once.
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP
Name : Loosen Screw

Step :

1. Loosen screw (NPS)*3.
   (PS)*3.
   ❖ Torsion : 1.5 ± 0.2 Kgf . Cm

2. Disassemble click pad or click pad + pick button from top case.

Notes : If finding anything uncommon, notice foreman or assistant at once.

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Tabulator : Vick Weng  Auditor : C.S. Lee  Issue department : NPSU-PPE
Step:

1. Disassemble front bezel in order.
Step:

1. Loosen LCM screw* 4.
   ❖ Torsion: $1.5 \pm 0.2$ Kgf $\cdot$ cm

Notes: If finding anything uncommon, notice foreman or assistant at once.

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Tabulator: Vick Weng  Auditor: C.S. Lee  Issue department: NPSU-PPE
Step:

1. Disassemble LCM from rear case (Fig.1).
2. Disassemble EDP cable from LCM module (Fig.2).

Notes: If finding anything uncommon, notice foreman or assistant at once.
### Step:

1. Pull LCM bracket mylar, then separate bracket from LCM.

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**Notes:** If finding anything uncommon, notice foreman or assistant at once.

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**Tabulator:** Vick Weng  
**Auditor:** C.S. Lee  
**Issue department:** NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS‘Y SOP  
Name : Disassemble Hinge Gap  
Ver. : 0.10  
Date : 2018/01/16

Step :

For Non-Touch
1. Loosen hinge cap screw*2(position 3 & 4).
   ✤ Torsion : 1.5 ± 0.2 Kgf ´ cm

For Touch
2. Loosen screw*4(position 1~4).
   ✤ Torsion : 1.5 ± 0.2 Kgf ´ cm
3. Disassemble hinge cap from rear case.

Notes : If finding anything uncommon, notice foreman or assistant at once.

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Tabulator : Vick Weng  
Auditor : C.S. Lee  
Issue department : NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP
Name : Loosen Hinge Screw

Step :

   ❖ Torsion : 1.5 ± 0.2 Kgf . cm

Notes: If finding anything uncommon, notice foreman or assistant at once.

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Step :

1. Disassemble hinge R & L.

Notes: If finding anything uncommon, notice foreman or assistant at once.
Step:
1. Disassemble Camera/MIC board from rear case.
2. Disconnect CCD cable from Camera/MIC board, then disassemble cable from hook.

Notes: If finding anything uncommon, notice foreman or assistant at once.

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Tabulator: Vick Weng  
Auditor: C.S. Lee  
Issue department: NPSU-PPE
Standard Operation Procedure

Document No. : Chromia Tracks 14 DIS ASS’Y SOP
Name : Disassemble Antenna-L

Step :

1. Disassemble Antenna-L from hook, then rip antenna from rear case.

Notes : If finding anything uncommon, notice foreman or assistant at once.

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Tabulator : Vick Weng
Auditor : C.S. Lee
Issue department : NPSU-PPE
Step:

1. Disassemble Antenna-R from hook, then rip antenna from rear case.

Notes: If finding anything uncommon, notice foreman or assistant at once.