



**QM-C-7.1/AB/0001/Q**

**Inspection Plan(Check Sheet)**

**Item** : Overhauling / repair kit (general) Dirt Collector  
**Spec.** : 02-ABR-02  
**Amd.** : 3 of Apr'2010  
**Drg. No. & Alt.** : WD-92051-S-03 to S-05 & SK-97005 (Sheet 1 & 2)

1. Firm's name :
2. Date (Period) of inspection :
3. Contract Details :
  - a) Contract No. & Date :
  - b) Order placing authority :
  - c) Specification No. :  
(As mentioned in contract)
  - d) Drawing No. :  
(As mentioned in contract)
4. Quantity on order :
5. Quantity offered for inspection on Date :
6. Consignee :

***These check sheets do not detail all the dimensions or technical requirements of respective assemblies/components. These check sheets are issued only for General Guidance & assistance of inspecting officials. Notwithstanding the above, the inspecting officials are advised to refer to relevant drawings and/or relevant specifications to confirm conformity to the specified dimensions and technical details.***

Signature of Firm's Representative

Signature of RDSO Official



**AIR BRAKE EQUIPMENT**

Lot size = 1000 nos

Visual Checking = 5%

Dimensional Checking – 1% or min 10nos for lot size upto1000 nos.  
0.5% for lot size above 2000 nos.

ITEM & DESCRIPTION	DIRT COLLECTOR TO DRG NO: WD-92051-S-03 TO S-05 & SK-97005 (SHEET-1 & SHEET-2)	
	SPECIFIED DIMENSION IN MM	OBSERVED DIMENSION (MM)
HOUSING TO DRG. NO.WD- 92051 –S- 04 ITEM – 1	L = $182^{\pm 0.5}$	
	L = $90^{\pm 0.5}$	
	O.D= $26.5^{\pm 0.1}$	
	$\phi 41^{+0.1}$	
	Depth=10	
	$2.5^{\pm 0.1}$	
	$70^{\pm 0.4}$	
	P.C.D.= $110^{\pm 0.7}$	
Thickness=15		

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ITEM / DESCR IPTION	DIRT COLLECTOR TO DRG NO: WD-92051-S-03 TO S-05 & SK-97005 (SHEET-1 & SHEET-2)	
	SPECIFIED DIMENSION IN MM	OBSERVED DIMENSION (mm)
HOUSIN G TO DRG. NO.SK- 97005 – SHEET-2 ITEM – 1	Length=182	
	Thickness=15	
	O.D.=26	
	Depth=10	
	PCD=70±0.2	
	φ41	
	2.5(Depth)	

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ITEM / DESCR PTION	DIRT COLLECTOR TO DRG NO: WD-92051-S-03 TO S-05 & SK-97005 (SHEET-1 & SHEET-2)	
	SPECIFIED DIMENSION IN MM	OBSERVED DIMENSION (mm)
WASHER WD- 92051-SK 05 Item-5	I.D. =33	
	O.D = 40	
	Thick=2.5	

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ITEM / DESCR PTION	DIRT COLLECTOR TO DRG NO: WD-92051-S-03 TO S-05 & SK-97005 (SHEET-1 & SHEET-2)	
	SPECIFIED DIMENSION IN MM	OBSERVED DIMENSION (mm)
DRAIN PLUG WD-92051-S-05 Item-2	O.D.=40	
	O.D.=28 <sup>±0.1</sup>	
	O.D 30 <sup>+0 -0.3</sup>	
	O.D=10	
	Length=52.5	

Signature of Firm's Representative

Signature of RDSO Official



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ITEM / DESCR PTION	DIRT COLLECTOR TO DRG NO: WD-92051-S-03 TO S-05 & SK-97005 (SHEET-1 & SHEET-2)	
	SPECIFIED DIMENSION IN MM	OBSERVED DIMENSION (mm)
Gasket WD-92051- S-05 Item-4	O.D. =130±0.8	
	I.D. =88±0.7	
	Thick=3±0.3	
	48±0.5	

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ITEM / DESCR PTION	DIRT COLLECTOR TO DRG NO: WD-92051-S-03 TO S-05 & SK-97005 (SHEET-1 & SHEET-2)	
	SPECIFIED DIMENSION IN MM	OBSERVED DIMENSION (mm)
Filter housing SK- 97005 Sheet 2 Item-3	O.D = 59	
	O.D = $54^{+0.2}$	
	I.D = $27^{+0.5}$	
	Length=48.5	

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ITEM / DESCR PTION	DIRT COLLECTOR TO DRG NO: WD-92051-S-03 TO S-05 & SK-97005 (SHEET-1 & SHEET-2)	
	SPECIFIED DIMENSION IN MM	OBSERVED DIMENSION (mm)
Cover WD- 92051-S-05 Item-1	I.D.=131	
	I.D.=78	
	Hole=11.5	

Signature of Firm's Representative

Signature of RDSO Official





	P.C.D=110±0.7	
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Signature of Firm's Representative

Signature of RDSO Official