



QM-C-7.1/AB/0018/I
Inspection Plan(Check Sheet)

Item: Loco Brake Equipments (A-1 Differential Pilot Air Valve)
Specn. : MP.0.01.00.19, Rev.01 of June'2010
Amd.:
Drg. No. & Alt.: WEBCO PC No. 564940 (WEBCO Test Spec. No. T-2916-0)

1. Name of Manufacturer
2. Description of material
3. Purchase Order
4. Total Quantity ordered
5. Quantity Earlier passed
6. Quantity now offered
7. Consignee
8. D.P

1.	Date of Inspection	
2.	Qty. Accepted	
3.	Qty. Rejected	
4.	Balance order	

- 1.0 Pre-Inspection checks
- 1.1 Sampling Plan: (10%)
- 1.2 Ensure availability of valid Internal Test reports YES NO
- 1.3 Ensure calibration status of equipment, test benches, gauges and instruments to be used in inspection. YES NO
- 1.4 Availability of adequate Air pressure on test bench. YES NO

Signature of firms Representative

RDSO Representative



TEST REPORT

PRODUCT : A1-DIFFERENTIAL PILOT VALVE
PART No. 5100010C0
TS REF : TS-019-1

WABCO PART. No. 564940
WABCO TEST REF No. T-2916-0
Date :

Test No.	Test Description	Result to be obtained	Results Obtained									
			Sl.No. of Valves									
1.a	LEAK OPERATION TESTING port 17 to #drill 73 check and volume to atmosphere observe pressure drop in BP vol.gauge.	Reduces to 70 PSI in 14 to 18 secs.										
b.	EQUALISATION Observe pressure drop in BP vol. gauge.	Pressure is in between 59 to 63 PSI.										
c.	SMALL CHECK VALVE Check leak at cock 4	No Leakage										
d.	CASTING & GASKET Check leak through valve	No Leakage										
e.	Port 2 through # 73 frill choke to exhaust observe BC. Res. Gauge pressure reduces to 70 PSI.	Within 24 to 28 secs.										
f.	Differential pressure in BP line gauge	Pressure is not more than 8 PSI.										

Signature of firms Representative

RDSO Representative