



QM-C-7.1/AB/0018/L

Inspection Plan(Check Sheet)

Item: Loco Brake Equipments (VA-1 Release Valve)
Specn. : MP.0.01.00.19, Rev.01 of June'2010
Amd.:
Drg. No. & Alt.: WEBCO PC No. 563510 (WEBCO Test Spec. No. T-2968-0)

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 : VA-1 RELEASE VALVE
PART No. 515001000
TS REF : TS-017-1

WABCO PART. No. 563510
WABCO TEST REF No. T-2968-0
Date :

Test No.	Test Description	Result to be obtained	Results Obtained																	
			Sl.No. of Valves																	
1.0	LEAK TESTING																			
(a)	CASTING & GASKET																			
	Check leak through valve	No Leakage																		
(b)	O' RING & BUSH																			
	Check leak at cock 6	No float rise																		
(c)	CHECK VALVE SEAL																			
	Check leak at cock 6	No float rise																		
2.0	CHECK VALVE SPRING TEST																			
(a)	OPENING																			
	Observe the valve stem & BP VOL gauge	(a) Stem starts moving at 47 to 56 PSI of BPV gauge.																		
		(b) Stem reaches Max. Point at 57 to 68 PSI of gauge																		
(b)	CLOSING																			
	Observe the valve stem & BP VOL. gauge	(c) Stem closes check valve seal at 41 to 48 PSI																		

Signature of firms Representative

RDSO Representative