



QM-C-7.1/AB/0018/H

Inspection Plan(Check Sheet)

Item: Loco Brake Equipments (F-1 Selector Valve)
Specn. : MP.0.01.00.19, Rev.01 of June'2010
Amd.:
Drg. No. & Alt.: WEBCO PC No. 557995 (WEBCO Test Spec. No. T-2428-0)

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 : F1 SELECTOR VALVE
PART No. 512 1010 00
TS REF : TS-018-1/C

WABCO PC. No. 557995
WABCO TEST REF No. T-2428-0
Date :

Test No.	Test Description	Result to be obtained	Results Obtained												
			SI.No. of Valves												
7.7	LEAK (LEAD POSITION)														
7.7.1.1	Check leak at cock 4	No float rise													
7.7.2.1	Check leak at cock 4	No float rise													
7.7.2.2	Check leak at cock A	No float rise													
7.7.3.1	Check leak at cock 4	No float rise													
7.7.4.2	Check leak at cock B	No float rise													
7.7.5	Check leak at valve A in Ex. Port	No Leakage													
7.7.6.1	Check leak at cock 8	No float rise													
7.7.6.3	Check leak at cock B	No float rise													
	SECTION B (Trail)														
7.8.4	Check leak at cock 4	No float rise													
7.8.4.2	Check leak at cock 4	No float rise													
	Check leak at Valve A in Ex. Port	No Leakage													

Signature of firms Representative

RDSO Representative



	SECTION C (Trail)													
7.9.4	Check leak at cock 8	No float rise												
7.9.4.2	Check leak at cock 8	No float rise												
7.9.5	Check leak at valve B Ex. Port	No Leakage												
7.10	Gasket & Casting													
7.10.2	Check leak through the valve.	No Leakage												
8.2	SPRINGS (SECTION A)													
8.2.2	Observe AR Gauge when QA CH.R starts to rise.	Not less then 30 PSI.												
8.2.6	Observe AR Gauge when air stops to Ex. From cock 15	Pressure is in between 39 and 51 PSI.												
8.3	SECTION B													
8.3.4	Observe BP LINE gauge when air starts to Ex. At cock 8	Pressure is not less than 30 PSI.												
8.3.6	Observe BP LINE gauge when air starts to Ex. At cock 8	Pressure is in between 44 and 56 PSI.												
8.4	SECTION C													
8.4.3	Observe BP RES gauge when air stops to Ex. at cock 15	Pressure not less then 30 PSI.												
8.4.5	Observe BP RES gauge when air starts to Ex. at cock 15	Pressure is in between 44 and 56 PSI.												

Signature of firms Representative

RDSO Representative



CAPACITY													
SECTION A (Lead Position)													
9.9.1.2	Observe BC RES gauge	Pressure drops from 120 to 10 PSI in 4 to 7 secs.											
9.9.2.2	Observe ER. Gauge	Pressure drops from 120 to 10 PSI in 4 to 7 secs.											
SECTION B (Trail)													
9.3.2.2	Observe Q.SER RES Gauge	Pressure drops from 120 to 20 PSI in 6 to 9 secs.											
9.4.2.2	Observe ER. Gauge	Pressure drops from 120 to 80 PSI in 6 to 9 secs.											
9.4.3.1	Observe ER. Gauge	Pressure drops from 60 to 25 PSI in 10 to 13 secs.											

Signature of firms Representative

RDSO Representative