A.	REQUIRED GAGES & PUBLICATIONS	Maj	Mod	Min
	GAGES / TEST EQUIPMENT REQUIRED			
	a. Single Car Test Device	☐	☐	☐
	b. Brake Pipe Restriction Test Device & Calibrating Test Coupling	☐	☐	☐
	c. AAR Approved Brake Shoe Force Device available?	☐	☐	☐
	d. Hand Brake Force Measuring Device available?	☐	☐	☐
	e. Calibrated Hydrostatic Test Equipment? – Tank Cars Only (where required)	☐	☐	☐
	f. Pressure Relief Valve Testing Equipment available? – Tank Cars Only (where required)	☐	☐	☐
	g. Dry mil thickness gauge, Blast profile gauge, Humidity & Temperature	☐	☐	☐
	h. Other?	☐	☐	☐
		☐	☐	☐
	PUBLICATIONS REQUIRED			
	a. Field Manual of the AAR Interchange Rules	☐	☐	☐
	b. Office Manual of the AAR Interchange Rules	☐	☐	☐
	c. AAR Manuals of Standards and Recommended Practices.	☐	☐	☐
	d. American Welding Society Specification D15.1 or equivalent Canadian Welding Bureau (CWB)	☐	☐	☐
	e. FRA or NTA Safety Appliances and Power Brakes	☐	☐	☐
	f. Mandatory AAR Circular Letters maintained.	☐	☐	☐
	g. WPS's and PQR's for welding performing.	☐	☐	☐
	Tank Car Builders only -			
	h. BOE Tariff 6000 or 49CFR – US Only	☐	☐	☐
	i. CGSB Standard 43.147 - Canada Only	☐	☐	☐
	j. TDG Regulations - Canada Only	☐	☐	☐
	k. TC Safety Appliance Standard - Canada Only	☐	☐	☐

B.	SHOP PRACTICES	Maj	Mod	Min
1.	**AIR BRAKE**			
	a. Air Brake Test Reported to UMLER?	☐	☐	☐
	b. Single Car Test Device In-Date?	☐	☐	☐
	c. Daily Device Test Performed Properly?	☐	☐	☐
	d. Single Car Test Performed Properly?	☐	☐	☐
	e. Brake Pipe Restriction Performed Properly?	☐	☐	☐
	f. Brake Pipe Restriction Test Device Calibration Performed Properly?	☐	☐	☐
	g. Other Required Tests Performed?	☐	☐	☐
	h. Hand Brake Inspected & Lubricated as Required?	☐	☐	☐
	i. Proper Piston Travel?	☐	☐	☐
	j. Proper end hose height?	☐	☐	☐
	k. Decals applied for other than Fig. 1 body mounted cylinders?	☐	☐	☐
	l. Are brake chain links painted as required?	☐	☐	☐
	m. Other?	☐	☐	☐

2.	**COUPLER/DRAFT SYSTEM** a. Coupler Height Properly Adjusted? b. Minimum striker to coupler horn clearance maintained as required? c. E/F type coupler shanks with metallic wear plates lubricated as required? d. Uncoupling Levers Properly Applied? e. Non-Metallic or Manganese Wear Plates applied where required? f. Other?	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐
3.	**CAR BODY/UNDERFRAME** a. Safety Appliances meet requirements? b. AEI Transponders Properly Programmed and Applied? c. Side Bearing Clearance / Initial set-up height as per requirements? d. Are proper brake valves applied? Have they applied the 4 port adaptor? e. Separable car body Center Plate securement as required? (Welded only applications must be approved by the car construction committee.) f. Spot checks of body center plates as per S-204 to S-211 being performed as required? g. Is there a designated level track for adjustment of side bearings and coupler height? h. Is there a mechanism available for simulating AAR minimum curve requirements on site? i. Does the car builder have possession of or access to a scale for the light weighing of cars? j. Are welders qualified that are performing the welding? k. Other?	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
4.	**TRUCK COMPONENTS** a. Pairing buttons within the prescribed side to side tolerances? b. Spot checks of truck center plates being performed? c. M-976 Trucks when required? d. Other?	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐
5.	**LETTERING AND MARKING OF CARS** a. Car Body under frame steel (die stamp) stencil as required? b. Reporting marks stenciled as per requirements? c. Special Handbrake Chain Length Stencil when required? d. Consolidated Stencil as required? e. Brake Pipe Length Stenciled when required? f. Reflectors applied correctly? g. Proper paint mil thickness on exterior/interior? h. Other?	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
C.	**AAR FORMS**	**Maj**	**Mod**	**Min**
1.	**FORMS** a. Material Rejection Reports, 7.1/7.2. b. CID labels entered into UMLER. c. Other?	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐

D.	MATERIAL ID/PACKAGING/STORAGE	Maj	Mod	Min
1.	**AIR BRAKES**			
	a. Is there proper storage for brake components, particularly valves, cylinders and pistons?	☐	☐	☐
	b. Rubber Gaskets in date and properly stored?	☐	☐	☐
	c. Are end air hoses and intermediate air hoses in date?	☐	☐	☐
2.	**WHEEL SETS**			
	a. Wheel Sets Properly Stored so that Flanges do not strike adjacent axle or bearing?	☐	☐	☐
3.	**OTHER**			
	a. New / Reconditioned / Repaired items performed in accordance with M1003?	☐	☐	☐
	b. Welding electrodes, wire and gas shield properly stored and identified?	☐	☐	☐
	c. Is paint applied after expiration date?	☐	☐	☐
	d. Do the parts that require CID labels have them applied?	☐	☐	☐
	e. Are there mil certificates for metal received?	☐	☐	☐

E. OUTBOUND INSPECTION (Completed Cars)		Maj	Mod	Min
Car Initial & Number	**Description of Defect**			
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐
		☐	☐	☐

Comments: