

FIRST PRODUCTION CAR INSPECTION

WESTERN PACIFIC RAILROAD COMPANY

65 - 100 Ton CF4650 Steel Center Flow Cars

ACF LOT 11-01307

AMCAR DIVISION
ACF INDUSTRIES INCORPORATED
HUNTINGTON, WEST VIRGINIA

October 10, 1974

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B. Specialties:

Body -	
Coupler	National Castings Co.
Coupler Yokes	National Castings Co.
Draft Gears	National Castings Co.
Running Boards	U. S. Gypsum
End Platforms	U. S. Gypsum
Center Plates	Pittsburgh Forgings
Draft Key Retainer Locks	Illinois Rwy. Equipment
Vibrator Attachment	
Castings	Stock
Hatches	20" w/Pressed Steel Cover
Air Brake Equipment	Westinghouse
Handbrakes	Ajax
Brake Regulators	Ellcon National
Coupler Device	Standard Rwy. Equipment

Trucks - 100T R.B.
with 3-11/16" Spg.
travel

Axles - 6-1/2 x12 D-11	Bethlehem
Wheels, H-36	Crevsot
Adapter Castings	R. H. Little
Retainer Frame Keys	Bethlehem
Roller Bearings	Hyatt
Side Frame Wear Plates	Unit Truck
Truck Springs	Union
Ride Control	Standard Car Truck
Side Bearings	A. Stucki
Side Frames	ASF
Bolsters	ASF
Brake Shoes	Abex
Brake Shoe Keys	Abex
Brake Beams	Buffalo
Truck Levers	Schaefer
Bottom Connections	Schaefer
Bottom Rod Guards	Chicago Rwy. Equipment

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C. Personnel in Attendance:

Representing Western Pacific Railroad Company --

W. B. Wolverton - Mechanical Engineer

Representing Specialty Manufacturers --

NONE

Representing Amcar Division --

D. E. Marteeny - Plant Manager - Huntington
D. E. Smith - Product Engineer - Huntington
E. I. Pietsch - Manager-Quality Assurance - Huntington
J. W. Fleshman - Product Engineer - St. Charles
R. L. Gilbert - Project Engineer - St. Charles

D. Customer's Comments:

1. Brake System was tested with the following results:

	Piston Travel		Slack Adjuster
	<u>1st Appl'n.</u>	<u>2nd Appl'n.</u>	<u>Rack Extension</u>
All Shoes on	7-1/2"		13-7/8"
2 off B-End	7-3/8"		10-3/4"
2 off B, 2 off A	9-3/8"	7-5/8"	8"
4 off B, 2 off A	7-7/8"	7-5/8"	5-3/4"
All Shoes Off	9-1/4"	7-3/4"	3-7/8"
4 off B, 2 off A	7-5/8"		5-7/8"
2 off B, 2 off A	7-1/2"		8"
2 off B, 0 off A	7-1/2"		11-1/8"
All Shoes On	7-1/2"		13-7/8"

2. Piston travel to be set for 7-1/4 to 7-1/2". While the brakes functioned properly as indicated above, the slack adjuster rack extension should be corrected to be 15" minimum with all shoes on.
3. Stencilling 'SPRG D-5 7 0.C
7 1.C"
To appear on cars above trucks on all four corners in 1-1/2" high letters.
4. The words "2" HF COMP. BRAKE SHOES" to be stencilled on side sill on car above trucks on all four corners in 2" high letters.
5. Car initial and number in 2" high letters to be stencilled on all four truck side frames above either pedestal opening, whichever is convenient.
6. The number "1" is to be a straight block numeral in reporting marks on side and end of car.
7. The initials and numbers on ends of car, 4" in height, are to have bridges closed.
8. Outlet door drags and two openings are to be cleaned and coated properly; also weld spalls or hardened paint pigment to be removed so that door will slide properly.

D. Customer's Comments (Continued):

9. The lower sill bar stiffener on the A-Compartment weld was not complete. This shall be corrected.
10. Side bearing clearance on the car was $3/16"$ to $1/4"$ and should be set for $1/4"$ to $5/16"$.

E. Specialty Representatives Comments:

NONE

F. ACF Comments:

None

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3. It is understood that the car company is not to proceed with any of the details or changes discussed in this interview if they add to or decrease the selling price of the car, or if they will delay the production schedule, unless the change has been approved by the Purchasing Department of Western Pacific Railroad Company through the Sales Department of Amcar Division, ACF Industries, Incorporated.

FOR WESTERN PACIFIC RAILROAD COMPANY

W. B. Giverton

FOR AMCAR DIVISION, ACF INDUSTRIES, INC.

D. E. Marteeny
D. E. Marteeny, Plant Manager

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DISTRIBUTION OF REPORT

Western Pacific Railroad Company - As required

Amcar Division:

Director of Manufacturing	(1)
Director of Marketing	(2)
Director of Purchasing	(2)
Director of Engineering	(1)
Director of Est. & Proposals	(1)
Director of Quality Assurance	(2)
Manager - Field Sales	(1)
Manager - Sales Engineering	(1)
Manager - Manufacturing Engineering	(1)

Plant Manager - Huntington (For Local Distribution)

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