FINAL SERVICE TRIAL INSPECTION REPORT

1. Applicant Kelso Technologies Inc.
   Address 1526 Texas Avenue, Bonham TX 75418
2. Manufacturer Kelso Technologies Inc.
   Address 1526 Texas Avenue, Bonham TX 75418

AAR No. PRD172102
AAR Docket No.
AAR Service Trial No. 468
Date 09/07/2021

3. Description of device Pressure Relief Device
4. Device designation or model no. PC330H Series
5. Total number of devices in service 25
6. Number of devices for teardown 5
7. Service data for service equipment under this inspection
   Total load/unload cycles and average Total for all 25 cars - 420 loads. 16.80 average loads
   Total service time and average 2 years
   Total loaded mileage and average Total for all 25 cars - 276,161 loaded miles. 11,406 average loaded miles.

8. Teardown data

	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
From car number	XOMX-569201	MBLX-040197	ECUX-569062	ECUX-569029	ECUX-569098
Last lading	BD1, 3 VL BULK	ISOBUTYLENE	BD1, 3 VL BULK	LPG	BD1, 3 VL BULK
Model no.	<==========	==========	==PC330HS==	==========	==========>
Serial no.	PC1002	PC1009	PC1073	PC1032	PC1034
Test pressure psi (kPa)	==========	==========	==========	==========	==========
Test temp F (°C)	72F (22.2 C)	72F (22.2 C)	72F (22.2 C)	72F (22.2 C)	72F (22.2 C)
Test medium	<==========	==========	==NITROGEN==	==========	==========>
STD psi (kPa)	337 (2323)	336 (2316)	329 (2268)	325 (2241)	328 (2261)
Vapor tight, psi (kPa)	304 (2096)	301 (2075)	299 (2061)	294 (2027)	286 (1972)
Test remarks.....	Valve performed consistent over 3 tests - negligible variations	Valve performed consistent over 3 tests - negligible variations	Valve performed consistent over 3 tests - negligible variations	Valve performed consistent over 3 tests - negligible variations	Valve performed consistent over 3 tests - negligible variations
Physical condition..... (See Attached Photos)	Some debris and dust from being in service, and normal wear and tear	Some debris and dust from being in service, and normal wear and tear	Some debris and dust from being in service, and normal wear and tear	Some debris and dust from being in service, and normal wear and tear	Some debris and dust from being in service, and normal wear and tear
Compare critical final dimensions to original.....	Negligible/No change	Negligible/No change	Negligible/No change	Negligible/No change	Negligible/No change

9. Drawing numbers.....
   (Ref. Form AAR 4-3 or AAR 4-5)

PC330H Series	
Form AAR 4-3	
Revisions made.....	No Change
Revision date.....	N/A

10. Conclusions All valves performed very consistent after 3 pressure tests. All results were within the permissible values as allowed by the AAR. See photos of each valve attached. No signs of corrosion or defective parts observed on the internal parts during the tear-down process.

11. Recommendations to Tank Car Committee Given that the seals and valve seats exhibited an almost "brand new, pristine condition" and great valve performance after almost 2.5 years of service; it is recommended that these valves be granted full approval.

12. *CERTIFICATION*

The above data is correct and complies with the AAR Specifications for Tank Cars, Appendix A. Devices tested conform to the drawings listed above.

MANUFACTURER or APPLICANT

(Signature)
Title Engineering
Company Kelso Technologies Inc

INDEPENDENT OBSERVER/QA MANAGER

Jeremy B. Kolber
(Signature)
Title BOE - General Manager
Company TTCI/AAR

13. APPROVAL AAR Tank Car Committee

Date approved 10/29/2021

Kenneth B Dorsey
(Signature) on behalf of Tank Car Committee