APPLICATION FOR RENEWAL OF APPROVAL FOR VALVES AND FITTINGS

	 AAR APPROVAL No 	PRD072003
	2. Date of Application _	12/14/07
	Date of Application Previous AAR Approval	SRD-979006
4. Applicant: MIDLAND MFG.		
5. Address: 7/33 GROSS POINT ROAD SKOKIE, IL	60077	The Children House House Co.
6. Drawing No. A-37000 7. Latest rev. E	8. Date of latest rev.	12/14/07
9. Description of device: SAFETY RELIEF VALVE	10. Device ID No	A-37000 SERIES
CERTIFICATION: The subject device is unchanged latest revision of AAR Specificatio with drawing listed above. 11. By:	ns for Tank Cars, Appendix A.	The device conforms
11. By:		
If device is changed since latest apprairies. Reference Previous Drawing New Draw	-	s If on Service Trial
	Rev. Date	
No Rev Date No	Rev. Date	S.T. No.
No Rev Date No	Rev. Date	S.T. No.
11010	100	
13. New drawing supersedes previous one or does CHANGES	not obsolete it REASONS FOR C	HANGES
14. a	a	
b	b	
c	c	
d	d	The state of the s
(if needed use supplemental sheet)		
15. Normal operational effect of changes of device:		
16. Drawing submitted with this application:		
CERTIFICATION: The above data is correct and conf Appendix A. The device conform		for Tank Cars,
17. By:	Title:	
		_
APPROVAL AAR Tank Car Committee:		/l
A==		
Date Approved: SEP 18 2009		
Jaie Applioved.	(Signature) on behalf	of Committee
	(Orginature) on ochair	
Form AAR 4-7 12/1/2000		

APPLICATION FOR RENEWAL OF APPROVAL FOR PRESSURE RELIEF DEVICES, VALVES, CLOSURES, AND FITTINGS

			1. A	AR APPRO	VAL No.	PRD 192104
				ite of Appli		
			3. Pro	evious AAR	R Approval	PRD072003/PRD082007/SRD989
	Applicant: Midland Manufacturing					
5,.	Address: 7733 Gross Point Road, S	kokie, IL. 60077				
6.	Drawing No. See page 2	7. Latest	rev. See page 2	8. Da	te of latest 1	rev. See page 2
9	Description of device: Pressure	Relief Valve		10. De	vice ID No.	A-37000/A-37000-XS/A-37000-
CE	RTIFICATION: The subject	device is une	changed from	the previo	us approva	l, and conforms with
	latest revision	on of AAR Spage listed above	pecifications for	or Tank Car	rs, Appendi	x A. The device confor
	with drawin	g listed above	·.			
11.	Ву:			Title:		
	If device is	changed since	e latest approv	al, fill in th	e following	blanks
12.	Reference Previous Drawing		New Drawing	7		If on Service Tria
	NoRevD				Date	
	No. Rev. D	Date	No.	Rev.	Date	. S.T. No.
	No. Rev. D	Date	No.	Rev.	Date.	S.T. No.
14.	a h		 2	a. See page 2		
	b			0		
	C					
	d(if needed use suppler		-	α		
15.	Normal operational effect of	changes of de	evice: None			
16.	Drawing submitted with this	application:	See page 2			
CEL	TIPLE ATION. TIPLE - 1.	1	. 1 0			
CER	RTIFICATION: The above Appendix	x A The dev	ice conforms	ms with A.A with drawin	AR Specific g listed abo	eations for Tank Cars, ove.
17.	By:_		7	Title: Engine	er	
		****			7/2	
Arr.	ROVAL AAR Tank Car Com	ımıπee:		0 1	11	
Appr	oved: 12/11/2019	7				
				(Signa	iture) on be	chalf of Committee
AR 4-7	8/1/2014					

APPLICATION FOR RENEWAL OF APPROVAL FOR PRESSURE RELIEF DEVICES, VALVES, CLOSURES, AND FITTINGS

			. AAR APPRO					
		2. Date of Application						
4		3. Previous AAR Approval						
4. Applicant:								
5. Address:		-						
6. Drawing N	o7.]	Latest rev	8. D	ate of latest re	ev			
9. Description	of device:		10. De	evice ID No.				
CEDTIFICAT	MON. The sulfie of desire '		S					
CERTIFICAT	ION: The subject device i				A. The device confo			
	with drawing listed		ons for Talik C	ars, Appendiz	A. The device come			
	with drawing fisted	above.						
11. By:			Title:					
	If device is change	d since latest ap	proval, fill in t	he following	blanks			
12 Reference	Previous Drawing	New Dra	awino		If on Service Tria			
No.	RevDate	No.		Date				
No.	Rev. Date	No.	Rev.	Date	S.T. No.			
No.	Rev. Date Rev. Date	No.	Rev.	Date	S.T. No.			
d			_ d					
(if	needed use supplemental	sheet)						
15. Normal op	perational effect of change	s of device:						
16. Drawing s	submitted with this applica	ition:						
CERTIFICAT	TON: The above data	is correct and o	conforms with	AAR Specific	cations for Tank Cars,			
	Appendix A. T			_				
17. By:			Title:					
APPROVAL A	AR Tank Car Committee	:						
Approved: 3/3/	2023			,				
Approveu.			(Sis	gnature) on b	ehalf of Committee			

Supplemental Information for Form 4-7 (page 2)

	7. Latest	8. Date of Latest	
6. Drawing No.	Rev.	Rev.	9. Description of Device
A-3400/A-3404	N	6/6/2018	PRESSURE RELIEF VALVE
A-3480-TF	D	6/6/2018	PRESSURE RELIEF VALVE
A-3400-SSR	J	6/6/2018	PRESSURE RELIEF VALVE
A-3400-SSRS	В	6/6/2018	PRESSURE RELIEF VALVE
A-34145-W	Α	6/6/2018	PRESSURE RELIEF VALVE

12. Reference Previous Drawing		New Drawing						
No.	Rev.	Date.	No. Rev. Date. 14. Changes Reason for Changes				Reason for Changes	Comments
						Additional of suplemental nameplate. Upgraded seal		
						wire material from lead to stainless steel for food	Product improvement	
A-3400/A-3404	K	1/31/2013	A-3400/A-3404	N	6/6/2018	grade models.		
						Additional of suplemental nameplate. Upgraded seal		Variation of A-3400 Series valve
						wire material from lead to stainless steel for food	Product improvement	(A-3480) to include Teflon (TFE)
A-3480-TF	С	1/31/2013	A-3480-TF	D	6/6/2018	grade models.		coated body and top guide
						Additional of suplemental nameplate. Upgraded seal		
						wire material from lead to stainless steel for food	Product improvement	Variation of A-3400 Series valves
A-3400-SSR	Н	1/31/2013	A-3400-SSR	J	6/6/2018	grade models.		to include stainless steel retainer
						Additional of suplemental nameplate. Upgraded seal		Variation of A-3400 Series valves
						wire material from lead to stainless steel for food	Product improvement	to include stainless steel retainer
A-3400-SSRS	Α	1/31/2013	A-3400-SSRS	В	6/6/2018	grade models.		and spring
								Variation of A-3400 series with
			A-34145-W	Α	6/6/2018			dust cap

16. Drawings submitted for this application:

	A-3400/A-3404
I	A-3480-TF
Ī	A-3400-SSR
	A-3400-SSRS
ſ	A-34145-W

CHP: 2/22/23