	<b>OYCYLINDER</b> SERVICES			ificatio		•		osition Code ss C = Calib I I = Inval	rate	Pass: Fail: Total:	6 0 6	
			Су	linder	Sei	rvice	Cylinder		DOT		Test I	Results
Date	UE Operator	Serial Number	OD	Length	Gas	LTD	Month/Year	Material	Rating	Lot #	UE	Visual
4/1/2021	Gus Sanchez Level II	CC178269	8.0	48.0	CD	LUX	10/2003	3AL	2015	17992	Р	Ρ
4/1/2021	Gus Sanchez Level II	CC177841	8.0	48.0	CD	LUX	10/2003	3AL	2015	17992	Ρ	Р
4/1/2021	Gus Sanchez Level II	CC180655	8.0	48.0	CD	LUX	11/2003	3AL	2015	17992	Р	Р
4/1/2021	Gus Sanchez Level II	CC177837	8.0	48.0	CD	LUX	10/2003	3AL	2015	17992	Ρ	Р
4/1/2021	Gus Sanchez Level II	CC178444	8.0	48.0	CD	LUX	10/2003	3AL	2015	17992	Ρ	Р
4/1/2021	Gus Sanchez Level II	CC177811	8.0	48.0	CD	LUX	10/2003	3AL	2015	17992	Р	Ρ

- The star mark was applied where appropriate and the user/owner must remove it if the cylinder is not used and maintained in acoordance with CFR Title 49
- In accordance with CFR 49 § 180.205(i)(2) the cylinders noted with a result of "FAIL" are CONDEMNED and may not be filled with hazardous material and offered for transportation in commerce where use of a specification packaging is required. Tests performed under DOT-SP 14920 RIN H776

Dapco Industrial Ultrasonic Cylinder Inspection System Model: RTS 300

Transducer	Frequency	Size
Thickness	5.0 Mhz	1/2 inch diameter
Longitudinal	3.5 Mhz	5/8 inch diameter
Transversal	3.5 Mhz	5/8 inch diameter
Oblique	2.25 Mhz	5/8 inch diameter

03/02/2005	17:41	UCSD GRD → 1538785	#1664438621	53		NU.	.243 032
FROM :	-	FAX ND			Mar. 01 2	2005 02:16PM	1 P18
Our PileI_UXFER-0 Prod # 50232 Sales Order # 6609931		Arrowhead In Compressed Ge REPORT OF INSP	as Contai	ner Specia	lists	NoLR1C Sheet No	njast 1626 
	Manufactured for	Luxler Gas Cylinders	an a sa Nanta na Sa	i i i i Sang a i dag	n in in National States	P/N: N150	
	Location at Marsufactured by Location at Consigned to Location at	Riverside, California Luxler Gas Cylinders Riverside, California Luxter Gas Cylinders Riverside, California Size 8.00 Inches(203.200 n				2	
(e		Marks stamped into the shou	ulder of the cylin				
	Serial nu Inspector	A	03 to	CC17790	15 (nc)	lusive	
	Test date		(FER			3	
÷ 1	Other ma	ghts (yes or no) NO arks (if any)		·. ·. ·			
	process of solution	ontainers were made by proc n heat treat and aging. rial used was identified by th		S - 12	s wore heat tre	ated by the	

The material used was verified as to chemical analysis and record thereof is attached hereto. The heat numbers were marked on the material. See hydrostatic test sheets.

All material, such as plates, billets and seamless tubing, was inspected and each container was inspected both before and after closing in the ends; all that was accepted was found free from seams, cracks, laminations, and other defects which might prove injurious to the strength of the container. The process of manufacture and heat treatment of containers were supervised and found to be efficient and satisfactory.

The container walls were measured and the minimum thickness noted was ,358 lnch(9.042 mm). The outside diameter was determined by a close approximation to be 8.00 inches(203.200 mm). The wall stress was calculated to be 32,104.38 pounds per square inch (221.360 megapascals) under an internal pressure of 3358 pounds per square inch (23,152 megapascals). Hydrostatic tests, flattening tests, tensile test of material, and other test as prescribed in Department of Transportation Spacification No. 3AL and Transport Canada Specification No. 3ALM were made in the presence of the inspector and all material and containers accepted were found to be in compliance with the requirements of that specification. Records thereof are attached hereto.

I hereby certify that all of these containers proved satisfactory in every way and comply with the requirements of Department of Transportation Specification No. 3AL and Transport Canada Specification No. 3ALM except as follows:

Exceptions:

R. Gerry Wilson Arrowhead Industrial Sorvices, Inc.

all stored in the

**P0**2

ND.245

Inspector:

		Cylinders 803 TO CCI						1.1				MHOL LUXE		
		CHECK ANALYSIS		~~		MN			1					
(6)	277621	NUMBER					0.90				0.01· 0.0	********	0.001 0.	01 0.080
i air	279121		0.24	0.59	0.16	0.03	0.90	0.01	0.01	10.01	0.01 0.0	01 0.001	0,001 0.	01 0.080
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Clacie	SONA AL	LUMINUM CO	MPANY, C	RESSON.	A, PA. CANADA.							1	2	1.1

ARROWHEAD THOUSENTAL SERVICES, RIVENSIDE, CA

Mar. 01 2005 02:17PM P20

ARROWHEAD INDUSTRIAL SERVICES, INC. RECORD OF PHYSICAL ANALYSIS FOR COMPLETED CYLINDERS ANUFACTURED BY Luxfer Gas Cylinders, Divn. of Luxfer, Inc. OR Luxfer Gas Cylinders, Divn. of Luxfer, Inc. UMBERED CC177803 TO CC177905 INCLUSIVE

2

FAX ND.

CC177803         THRU CC177627         47500         52500         17.0           36         CC177858         THRU CC177885         46400         52500         18.0           CC177886         THRU CC177905         45900         52200         17.0		CYLINDERS REPRESENTED SERIAL NOS.		VIELD STRENGTH AT 0.2% OFFSET (FOUNDS/SQ.IN.)	TENSILE STRENGTH (FOUND8/50.IN.)		ROCKWELL, "A" NARDNESS	2 1/8" RADIUS PLATTENING TEST
35         CC177858         THRU CC177885         46400         52500         18.0           CC177886         THRU CC177905         45900         52200         21.0		CC177803 TH	RU CC177627			17.0	62.0	FASSED
	•	CC1 77886 THE	RU CC177905	46400 45900	52200	21.0	61.0 61.0	PASSINI 9T PLAT TEET
37 CC177828 THEU CC177857 47800 52600 16.0		CC177828 THE	RU CC177857	47800	52600	16.0	62.0	PAGSED 91 FLAT TEST

APPLICABLE CODES AND STANFED INTO EACH CYLINDER TENSILE TESTS MADE ON 0.5" WIDTH BY 2.0" GUAGE LENGTH. ASTM B557

ARROWHEAD INDUS RIAL RIVERSIDE, CA

5		1.17.18		h Maria da		
FROM :		FAX NO.		Mar.	01 2005 02:17Pt	1 P21 .
FRUIT						
.e	RECORD OF HYDROSTAN	HEAD INDUSTRY			IPHS	
ANUFACTURED BY LUXEER DAS	Cylinders, Divn. of	Luxfar, Inc.				
OR LUXFER	NUMB	TRED CC17780	TO CC177905 1	NCINSIVE	TRM VRE	SSUME: 1360
	TARE	WATER	TOTAL.	FERMANENT		HYDRO
YLINDER S/N CODE	HEAT WEIGHT	(IBS.)		· EXPANSION	A CHOR	TEST
·					A LUDA	DATE
C177803 925 C177804 925			186.20	U.60 .	0.32 1	15 Oct 2003
02177804 925 02172805 925		65.18	186.40	1.10	0.59.	15 Oct 2003
20177800 925	0410 48.83	65.17	192.00	2.20	1.15	15 Oct 2003
20177807 925 20177808 925	041C 48.81 041C 48.83	65.22	191.40	2.40	1.25 3	15 Oct. 2003
1917 1003 ····· '929 ····	0410	5 66 10 Ph. 5.1	1 1 0 0 1 1 0 To CAT 1	9:30 4.00	-1.75 (A. 3. 1	:15 Oct 2003
925. →	041C 48.75 041C 48.71	65.21	190:90			; 15-0ct 2003
:0177812 925	041C 48.93	65.16	191.30	2.10	1.12 3	15 Oct 2003
C177813 925 C177814 925	041C 48.61 041C 48.77	65.13	189.00	1.30	0.69 3	15 Oct 2005
10177815 925	041C 48.77 041C 48.80	65.18	193.00	2.40	0.79 3	15 Oct 2003
:c177816 925 :c177817 925	0410 48.83	65.22	192,50	2,40	1.25 3	15 Oct 2003
:0177817 925				1.20	0.63 3	15 Oct 2003
C177819 925	041C 48.85	55.14	190.20	2.70	1.42 3	15 Ogt 2003 -
x:177820 925 x:177821 925	041C 48.73 041C 48.81	65.14 65.12 65.21	187,50	1.90	1.01 1	15 Oct 2003
IC177822 925	041C 48.73	65.20	190.50	2.00	1.52 3	15 Oct 2003
C177823 925	041C 48.73 041C 48.90	65.23	191.80 188,90	1.50	0.52 3 1.12 3 0.69 3 1.24 3 0.79 3 1.25 3 0.63 3 1.25 3 1.25 3 1.25 3 1.25 3 1.25 3 1.25 3 1.25 3 1.25 3 1.26 3 1.27 3 1.52 3 1.52 3 1.52 3 1.52 3 1.52 3 1.54 3 1.23 3 1.23 3 1.25 3	15 Cc1 2003
C177825 925	041C 48.71	65.13	187,40	2.30	1.23 3	15 Doi 2003
C177826 925 C177827 925	041C 48.68 041C 48.60		192.20	3.20	1.66 3	15 Oct 2003 15 Oct 2003
C)77828 926	0870 48.68	65.15	1-87.00	1.80	0.06 3	15 Oct 2003
C177829 926 C177830 926	087D 48.73 087D 48.70	65.15	185.80	2.00	1.07 %	15 Oct 2003 15 Oct 2003
C177831 926	Q87D 48.77	65.06	185.80 189.80 190.80 188.40	1.70	0.89 3	15 Oct 2003
0177832 926	0870 48.70	65.16 65.23	188.40	2.70	0.89 3 1.43 3 1.49 3	15 Oct 2001
C177633 926 C177834 926			190.60	1.50	0.79 1	15 Oct 2003
C177835 926 C177836 926	087D 48.69 087D 48.73	65.23	190,30	1.30	0.68 3 -	15 Oct 2003
1 401 77 837 - 926	087p 48.70	65.15	189,30	2.20	1.16 3	15 Oct 2003
0177838 926	0870 48.63	65.06	190.20	3.10	1.633	15 Oct 2003
C177839 926 C177840 926	087D 48.67 087D 48.69		189.00	1.30	0.26 3	15 Oct 2003
× cc177841 ← 926	0870 48.60			1,80		15 Dot 2003
C177842 926 C177843 926	087D 48.69 087D 48.77	65.05	190.10	2.00	0.89 3	15 Oct 2003
C177844 926	087D 48.70	65.05	188.20.	2.00	1.06 3	15 Oct. 2003
C177845 926 C177846 925	0870 48.77	65.04	199.40	2:70	1.43 3 0.73 3	15 Oct 2003
2177847 926	087D 48.71	65.04	190.20	1,00	0.95 3	15 Oct 2003
C177848 926 C177849 926	0870 48.71 0870 48.60	65.10 65.13	188.40	2.40	1.28 3	15 Oct 2003
2177850 926	0870 48.63	65.13	190.80	1.30	0.68 3	15 Oct 2003
177851 926 177852 926	087D 48.65 087D 48.75	65.10	190.30	1.50	0.79 3 0.71 3	15 Oct 2003 15 Oct 2003
2177853 926	0870 48.65	65.07	197.70	1.40	0.75 3	15 Get 2003
5177854 926	0670 48.68	65.06	190.50	2.30	1.21 3	15 Oct 2003
2177855 936 2177856 926	0070 48.68	65.09	187.20		0.64 3	15 Oct. 2003
2177857 926	0870 48.65	65.09	187.00	2.20	1.18 3	15 Cet 2003
2177858 926	086H 48.59 086R 48.62	65.21	190.50	1.30	1.05 3	15 Oct 2003
2177860 926	086ir 48.65	65.02	188.30	2.30	1.32. 3	15 Oct 2003
2177861 926 2177862 926	086N 40.51 086H 48:64		168.60	2.20	1.17 3	15 Oct 2003
3177863 026 -	0860 48.53	65.03	190.90	1.30	0.68 3	15 Oct 2003
2177864 926 2177865 926	086H 48.59		188.00	1.70	0.90 3	15 Oct 2003
2177656 926	OB6H 48.54	65.09	197.70	2.70	1.40 3	15 Oct 2003
2177867 926 177868 926	0860 48.52	65.13	191.70	2.40 .	1,25. 3 1,16 3	15 Oct 2003
2177869 926	ON6H 48.67	65.10	188.60	1,80	0.25 3	15 Oct . 2003
177670 926	0868 48.53	65.19	192.20	1.70	0.88 3	15 Oct 2003
OR CYLINDERS WEIGHED WIT	THOUT VALVES			<u> </u>	- 1	M

OR CYLINDERS WEIGHED WITHOUT VALVES OR CYLINDERS WEIGHED WITH VALVES OR CYLINDERS WEIGHED WITH VALVES AND HANDLES OR CYLINDERS WEIGHED WITH PERMANENT MECK RINGS OR CYLINDERS WEIGHED WITH VALVES AND COLLARS

ARROWIEAD DOUBTETAL SAL lke.

ND.245 P05

03/02/2005

17:41

17:41

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FROM :

#### Mar. 01 2005 02:17PM P22 FAX NO. 2

OR LUXFER					TO QC177905 IN			10.51 100	E230RE: )360
1	CAST	REAT	WEIGHT	CAPACITY	EXPANSION	EXPANELON	RATIO		TEST HYDEO
YLINDER S/N	CODE	LOT	(LBS.)	(LBS.)	(00)	(00)	e.	CODIC	DATE
00177871	925	0861	48.59		192.90		1.24	3	15 Uct 2003
CC1 77872	.926'	0861	40.58	. 65.07	190.30	3.10	1.63	3	.15 Out 2003
C175873	926	. D66R			199.40	1.50		J	15.001.2003
C17787¢ .	926	086H ·	48.65	65.08 .	. 190.20	0.70	0.37	.3	15 Uct 2003
C177875	. 926	0861	.48.61		. 191. 40	2,00	1.04 .	3	15 Oct .2003
0177876	926	Q86H	48.69	65.02	188.10	2.30	1.22	.3	15 Oct. 2003
R157677	926	- 085H	48.64			2:90	1.32:	3	. 15 Opt- 2003
Belle in the state	926	0868		65,06	- 189.70	1.70	0.90	1.1.12	-15 Oct 2003
2177879	926	086H	48.61	65.19	190.30	11118 1110	0.58	. 3	15 Ont 200
C177880	926	OBER	48.62	65.08	189.30	3.00	1.58	3	15 Oct 2003
c177881	926	OB6R	48.56	65.15	189.40	2.80	1.48	3	15 Oct 200.
c177882	926	0868	48.59	65.12	193.80	2.00	1.03	3	15 Oct 200.
C177883	926	OBEH	48.63	65.05	191.20	1.70	0.89	3	15 Oct 200
0177884	926	OBEH	48.63	65.09	188.30	3.30	1.75	3	15 Oct 200
C177885	926	OB6H	48.63	65.07	189.40	2.20	1.15	3	15 Oct 200
c177886	926	OBEC	48.64	65.04	100.90	2.00	1.05	3	15 Oct 200
C177687	926	0860	48.56	65.12	194.00	3,00	1.55	.3	15 Oct. 200
C177888	926	0850	48.63	65.04	191.60	2.00	1.04	3	15 Out: 200
C177889	926	0860	48.63	65.04	188.10	3.90	2.07	7	15 Oct: 200.
C177890	926	086C	48.72	65.12	191.90	2.30	1.20	3	15 Oar 200
C177891	926	0860	48,77	65.09	191.80	2.60	1.36	3	15 Oct 200
C177892	926	0860	48.62	65.09	187.90	2.80	1.49	3	15 Oct 200
C177893	926	OBEC	48.63	65.08	190.50	3.50	1.84	3	15 Oct 200
C177893	926	0860	48.56	65.14	191.10	1.30	0.68	3	15 Oct 200
C177895	926	OBSC	48,62	65.15	194.10	2,50	1.29	э.	15 Oct. 200
C177896	926	0860	48.52	65.07	189.30	2,20	1.16 .	3	15 Oct 200
C177897	926	0860	48.63	65.16	189.10	3.10	1.64	3	15 Oct 200
(177898	926	O8GC :	48.63	65.23	193.60	1.70	0.88	.1	15 Oct. 200
C177699	926	0860	48.62	65.08	101.10	2.70	1.41	3	15 0:1 200
C17790D	926	OB6C .	48.56	65.13	189.20	3.30	1.74	3	15 Oct 200
C177901 .	926	OBSC	48.62	65.10	168.60	3.10	1.64	3	15 Oct 200
C177902	926	0860	48.56	65.10	192.00	2.40	1.24	3	15 Oct 200
177903	926	0860	18.66	65.12	193.90	2.40	1.24	. в	15 Oct. 200
:0177904	926	086C	48.55	65.08	190.40	3.80	2.00	3	15 Oct 2003
20177905	926	0860	48:64	65.03	187.60	1.80	0.9G	3	15 Oct 200

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FOR CYLINDERS WEIGHED WITHOUT VALVES FOR CYLINDERS WEIGHED WITH VALVES AND HANDLES FOR CYLINDERS WEIGHED WITH PERMANENT NECK RINGS FOR CYLINDERS WEIGHED WITH VALVES AND COLLARS

ARROWNEAD NOUSTR CH PERVICES. TAC RIVERSIDE, CA

<END REPORT>

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FROM :			FAX	ND, :			Mar. 01 20	05 02:10PM P2	
Øur	<u></u> ,	Ar	rowhead	Industi	rial Se	rvices, Inc	2	Report	7
PileLUXPER Prod # 54233	-03	Con	pressed	Gas Co	ntaine	r Specialis	sts	Sheet No.	
Order # 6609931.	•	RE	PORT OF IN	SPECTION	OF GAS	CONTAINER	S	of	ets
			مدينية المعاد	n n marit dita		المراجع المراجع	د. ماريد محمد المريد	P/N: N150	
	Manufac	at Rivers	Gas Cylinders ide, California	i .			antina.		
	Location	tured by Luxfer	Gaa Cylinders Ide, California		State:				
	Consign		Gas Cylindərə Ide, California	0					
	Quantity	412 Size 6.00 Marks star	inches(203.20 nped into the s	0 mm) outsi houlder of th	de diameté le cylinder	er by 47.873 Inc s.MIN.VOLUME:	hes(1215.974r 1800cu.in.(29.	nm)iong. 50Ltr)	
-255			C - 3ALM 139		N		•		10
		Serial numbers	CC17	8111	to	OC178522	inclus	ive	
, <sup>1</sup>		Inspector's Mark	A	89. 192					
		Identifying symbol	(registered) I	UXFER	•				
		Test date	0 \land 03						
2		Tare weights (yes	ar no) NO		x e		A.		
		Other marks (if any	1)		• • •				
	process	These containers of solution heat free The material used of	at and aging.			San Same	were heat treat	ed by the	
	heat nu	The material used w mbers were marke All material, such a ed both before and a	d on the mater is plates, billet	ial. See hyd and seamle	rostatic ter ess tubing,	at sheets. , was inspected :	and each conta	lner was	

inspected both before and after closing in the ends; all that was accepted was found free from seams, cracks, laminations, and other defects which might prove injurious to the strength of the container. The process of manufacture and heat treatment of containers were supervised and found to be efficient and satisfactory.

The container walls were measured and the minimum thickness noted was .356 inch(9.042 mm). The outside diameter was determined by a close approximation to be 8.00 inches(203.200 mm). The wall stress was calculated to be 32,104.38 pounds per square inch (221.360 megapascals) under an internal pressure of 3358 pounds per square inch (23.152 megapascals). Hydrostatic tests, flattening tests, tansile test of material, and other test as prescribed in Department of Transportation Specification No. 3AL and Transport Canada Specification No. SALM were made in the presence of the inspector and all material and containers accepted were found to be in compliance with the requirements of that specification. Records thereof are attached hereto.

I hereby certify that all of these containers proved satisfactory in every way and comply with the requirements of Department of Transportation Specification No. 3AL and Transport Canada Specification No. 3ALM except as follows:

Exceptions:

R. Gerry Wilson Arrowhead Industrial Services, Inc.

Inspector:

d Ten J. S October 16, 2003

FROM :

FAX NO. :

Mar. 01 2005 02:11PM P4

## ARROWHEAD INDUSTRIAL SERVICES, INC.

RECORD OF PHYSICAL ANALYSIS FOR COMFLETED CYLINDERS

206.*	CYLINDERD REPARSENTED SERIAL NOS.			 AT 0.24 (POUNDS	STRENGTH S OFFSST S/SQ.IN.)	NTRE	NGTH NDS/SQ.TN	4	ELONGATION % IN 2.0"**	HARDNESS	2-1/8" RADIUS FLATTENING TEST
38	CC178146	THEU	CU178173	 4	47700		52400			63.0	
11	CC178518	THRU	CC178522	 A Annines	47800	STATE SAMERIANAL	52500 52200	a a fin	17.0	63.0	PASSED
52 .	CC178111		CC174115	- 4	48000	5.35.35	53500	- U.	17.0	62.0	97 FLAT TEET PASSED
	CC178488	THRU THRU THRU	CC178145		17500 10-11	1.452.F (	SZ800 .	8.91 47	2-35 B 2 B 10 11	S S S S S S S S S S S S S S S S S S S	97 FLAT TEST
30	CC178233	THRU	CC178262	1	44400		50100		14.0	58.0	PASSED
	CC178263 CC178292	THRU	CC178251 CC178321	4	44700		50800		12.0		OF PLAT TEST
	CC178322 CC178411		CC178351		12 IQ						
	-CC176441		CC176470								
15	CC178204 CC178352	THRU	CC178232		46400		52500	82	18.0	61.0	PASSED
	CC178361		CC178380 CC178410	4	45900	104	52200		21.0	61.0	9T FLAT TEST
:7	CC178174		CC178203		47800	7	52600 53100		16.0	62.0 62.0	PASSED OT FLAT TEST

FROM :

#### FAX NO. :

Mar. 01 2005 02:12PM P7

LUXFER		. Howcot odg		NUM	Luxfer, Inc. MERED CC128111	TO CC178522 31	NCLUSTOR	NAME OF TRADE	TEST PRESSURE: 336
		CAST	HEAT	WEICHT	WATER CAPACTEY	TOTAL EXPANSION	FERMANENT EXPAMSION	RATIO	TEST
INDER S	N	CODE	LOT			(70)		and broose	
178247		926	OBSP	48.91	65.83	189.30	2.30	1.22	3 15 0ct 3 15 0ct 4
178249.		. 926		48.90		191.50	2.70		
178250		926 .	OB26	48.92	\$5.90	189.10 188.70 192.20	2.10	1.11	1. 1.5. DCL - /
178251		926 926	OB5P	48.94	65.45	188.70	1.70	0.90	3 15 Oct 2 3 15 Oct 2
178263		926		48.91	65.81	192:60	2.90		
THE PART AND	1.1.1	926	OASF	49 .04	65,86	189, 10	2.20	cr1:357.4	3 5 0 5 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0 0 5 0
176255		926 926 926	085F	49.00	65.81	188.50	7.00	0.90	3 15 Out 2
178257		926	OASF	49.03	65.79	191.60	2.20	1.15	3 15 Oct 2
178258		926	OSSP	48.95	65.88	188.00	1.50	0.80	3 15 Oct 2
175259		926	OBSP	49.07	65-81	188.80	1.50	0.79	3 15 Oct 2
178260		926	085F 085F	48.97	65.85	190.90	2,00	1.05	) 15 Oct 2
178262		926	085F	46.93	65.87	109.40	2.20	1.16	3 15 Oct 2
178263		926	OBSA	48.96	65.87	188.80	1.40	0.74	3 15 Ool 2
178264		926	OB5A	49.06	65.78	191.00	0.70	0.37	3 15 Oct 2
178266		926	085A	49.25	65.70	188.50	0.80	0.42	3 15 Oct 2
178267		926	085A	49.32	65.72	186.60	0.70	0.38	3 15 our 2
178268	~	92266 9222 93222 93222 93222 93222 93222 93222 932 93	085A	49.35	65.62	190.80	2.50	1.31	3 15 0et 3 15 0
178269	5	926	085A OBSA	49.09	65.62	190,00	2.30	3.21	3 15 Out 2
178271		926	OBSA	49.17	65.71	189.20	1.60	0.85	3 15 Oct 2
178272		926	OB5A	49.24	65.66	191.00	3,30	1.73	3 15 001 2
179273		926	OBSA	69.07	65.75	190.60	3.70	1.94	3 15 Qot 2
178274		926	085A 085A	49.18	65.69	191.50	3.00	1.57	3 15 Oct 2
178276		926	OB5A	49.02	65.73	120.40	2.20	1.16	3 15 Oct 3
178277		926	085A	49.16	65.84	189.70	3.10	1.63	3 15 Oct 2
178278		936 926 926 926 926 926 926 926 926 926	ORSA	49.12	65.78	188.20	2.40	1.28	3         15         001         3           3         15         001         3 </td
178280		970	085A	49.15	65 70	189.20	4 00	2 07	3 15 Oct 2
178281		926 926 926 926 926 926 926 926 926	085A	49.00	65.77	194.00 194.00 190.40 189.10 191.90 191.90	3,30	1.70	3 15 Oct 2
178282		926		48.95	65.69	100.50	2.10	1,26	3 15 Oct 2
178283		526	085A	19.15	65.65	189.10	2.20	1_16	3 15 Oct 2
176285		526	085A	49.02	65.74	190.40 189.10 191.90 189.80 180.30 192.10 193.40 185.60 190.20	3.00	1.25	3 15 Oct 2
176286		926	AdBO	49.07	65.67	189.80	3.90	2.05	1 15 Det 2
178287		926	0852	48.97	65.73	188.30	2.80	1.44	1 15 ctmc 2
170285		926	0853	49.27	55.68	192.10	2.60	1.61	1 15 Oct 7
178290		926	085A	49.02	65.67	188.60	2.90	1.54	3 15 Oct 3
178291		926	085A	49.06	65.78	190.20	6.90		J 15 DCE 2
178292		926 926	085B 085B	10.0.	an in a part. L	- 131,00	6.40	1 - 4 19	3 15 Oct 2
178294		926	OBSB	48.80	65.92	192.90	2.90	1.50	3 15 Oct 2 3 15 Oct 2
178295		926	085B	46.91	65.84	189.20	2,50	1.32	3 13 Ger 2
178296	1	926	0858	48.92	65.86	193.60	3.90	2.01	1 15 Oak 2
178297		926	085B 085B	49.07	65.93 65.72	193.20	3.40	1.76	3 15 Oct 2
78299		926	0858	48.98	65.82	193.50	2,30	5.19 1.05	3 15 Oct 2 3 15 Oct 2
28300		926	085B	48.91	65.70	188,30	1.70	0.20	3 15 Oct 2
78301		526	0858	48.98	50.02	188.50	1,80	0.95	3 15 Oct 2
78302		926	085B	48.85	65.86	193.00	3.60	1.87	3 15 Oct. 2
78304		926	0858	49.04	65.79	191.00	2.70	1.41	3 15 0o1 2
78305		926 926	085B 085B	49.08	65.77	190.40	3.20	1.68	1 15 Oct 7
78305		926	0858	49.12	65.95	189.10	2.60	1.37	3 15 Oct 2
78007		926	0858	48.93	65.73	191,90	3,50	1.82	3 15 Det 2
178308		926	085B	48.95	65.83	188.40	1.00	1.30	3 15 Oct 2 3 15 Oct 2
28309		926	0858	48.95	65.84	189.60	1.00	0.53	3 15 Oct 2
178310		926	085B	48.93	65.73	192.50	2.10	1.09	3 15 001 2
178312		926	0858	48.93	65.77 65.78	192.00	2.10	1.09	15 Uct 2
178313		926	0855	49.16	65.89	189.70	3.00 3.00	1,58	3 15 0ct 2 3 15 0ct 2
178314		926	0850	48.95	65.74	192.50	4.00	2.08	3 15 Det 2 3 15 Det 2

FDES MOR CYLINDERS WEIGHED WITHDUT VALVES FOR CYLINDERS WEIGHED WITH VALVES FOR CYLINDERS WEIGHED WITH PERMANENT NECK RINGS FOR CYLINDERS WEIGHED WITH VALVEE AND COLLARS FOR CYLINDERS WEIGHED WITH VALVEE AND COLLARS

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17:41

FROM :

### FAX NO. :

Mar. 01 2005 02:13PM P9

		ARROWHEAD INDUSTRIAL SERVICES, INC.
	RECTORD OF H	HYDROSTATIC TESTS OF ALUMINUM COMPRESSED CAS CVIINDERS
ENUFACTURED BY LUXTOR CAS	Cylinders. D	Dion. of Luxfar, Tor.

	61 m - 1- m		TARE	WATER	1771.41.	PERMANENT			HADRO
LINDER SIN	Cart Codé	LOT	WEIGHT (LDS.)	(TAS.)	EXPANSION (CC)	EXPANSION (CC)	8	Adio	TEST
C178383	926	0868	49.05	65,75		3. JU	1.75	3	15 DGL .
178384	626	0865	48.97	65.75	191.50	3.10			15 Oct 1
C178385	926	08613	18,87	65.73	191.90	3.10			19.0ct.
	526	086P	46.92	65.76	191.50 191.90 186.20	2.50	1,24	3	15 Oct .
C178387	926	086B	49.09	65.82	188.20	. 9.00	1.59	3	15 Oct :
2178388	926	0867	48.84	65.76	192.30	3.90	2.03	3.	15 DOL .
G120369 -		Q869 ·	49.07	65,77	192.10 190.30 190.50	3.90 3.30 2.70 2.10	1272.81	1 <b>3</b> -2 127	: 151 Oct 1
2109390 2109397	926 - 1	0868	49.09	1 10 - TA	130.30 10.545	a for the set	201010322	to states a states	ETTE: Oct
C178392	926	0868	49.16	65.72	193.10	2.00	1.04	3	15 Get
C178393	926	0869	49.10	65.70	194.00	2 10	1.08	3	15 Oct :
c178394	926	0868	48.85	05.75	193.60	2.10 1.60 1.50 2.00	0.83	-	15 Oct
0178395	926	0865	49.15	65.63	194.00	1.50	0.77	3	IS UCT
C178396	926 926	0868	49.15	65.70	194,00 186.50	2.00	1.07	3	15 Oct i
C178397		0865	49.13	65.68	186.20	2.00 3.30 3,80	1.07	.3	15 Oct 2
C178398	926	0868	49.31	65.55	151.20	3.30	1.73	3	15 Oct 2
C178399	926	0868		65.76	191.60	3.80	1.98	3	15 Oct. 2
C178400	926	0865	49.14	65.68	187.10	3.40	1.82	3	15 Oct 2
C1784D2	926 926	0868	49.12	65.53	186.50	2.70	1.45	3	15 Oct 2
2178403	926	0869	49.05	65.71	193.20	3.30	1,72	3	15 Ont 2
C178404		0868	49.33	65.56	190.30	2.90 1.80	1.51	3	15 Oct .
C178405	926	OSEB	49.78	65.56	192.40	1.90	0.95	3	15 Oct
C178405	926	OAGD	49.13	65.71	191.40	3.60	1.88	3	15 Oct : 15 Oct :
0178407	926	086B	19.16	65.64	192.10	3.60	1.87	Ë	15 Gel 2
C376408	926	0868	49.10	55.69	186.80	2.50	1.34	1	15 Oct 3
C178409	926	OBER	49.11	65.66	187.30	2.50	1.44	3	15 Oct
C178410	926	0868	43.22	65.55	192.00		1.87	3	15 Oct
C178411 C178412	926	085C	49.01	65.73	190.50	3.60	1.73	3	15 Oct. 1
		Oasc	48.93	65.82	190.50 186.90	3.60 3.30 2.60 2.70 1.30 1.20	1.39	з	15 Oct 2
C178413 C178414	926	0450	48-92	65 20	187 70	2.70	1.44	.1	15 Oct 2
C178415	926	085C 085C	48.92 48.97	65.73	193.60	1.30	0.67	3	15 Oct 2
C178416	926	0850	48.97	65.81	193,20		0.52	3	15 Oct. 3
C178417	926	0850	48.96	65,80	187.60	1.80	0,96	3	15 Oct 2
C178417 C178418	926	0850	48.96	65.73	192.40	1.30	0.63	3	15 Oct 2
c176419	926	085C	49.00	65.79	194.50	1.20	0.62	3	15 Oct 2
C178620	926	065C	49.01	05.82	186.40	2.80	1.50	3	15 Oct. 2
0178421	926	0850	48.00	65.77	186.00	2.60	1,40	3	15 Oct 2
2176422	926	085C	44.99	55.70	191.80	+	2.03	3	15 Oct 2
0178423	926	0850	49.01	\$5.80	19.2.90	3.70	1.92	3	15 Oct .
C178424 C178425	926	0850	48,96	65.91	186.90	1.60	0.86	ä	15 Oct 2
178426	926	0850	49.05		187,40	1.70	0.91	.Э	15 Oct 2
0176427	926	0850	49.03	65.81	193.20	3.20	1.66	З	15 Oct 3
0178428	\$26		48.99	65.77	186.80	3.00	1.56	3	15 Ocr 1
:178429	326	DASC	48.98	65.75	187.10	2.50	1.34	\$	15 Oct 1
178430	926	0850	49.10	65.70	190.80	2.00	1.05	3	15 Oct 1
2176431	926	0850	49.12	65.75	191.20	1.70	0.69	ñ	15 Oct
0178432	926	085C	42.04	65.71	186.10	1.70	0.91	3	15 Oct. 1
178433	92.6	085C	49.00	65.81	186.20	1.40	0.75	3	15 Oct 1
170434	926	OSSC	49.01	65.76	192.50	2.90	1.51	3	15 Oct 1
2178435	926	OBSC	48.94	65.74	192.40	2.8D	1.46	3	15 Get 2
178436 178437	926	OASC	48.99	65.76	186.90	1.70	0.91	3	15 Opt 2
178439	926	OSSC	10.01	65.81	187.10	1.80	0.90	.1	15 Oct 3
178439	926	OBSC	48,94	65.71	192.80	1.30	0.67	3	15 Oct 1
178440	926 326	085C 085C	48.91	65.80	192.40	1.20	0.62	3	15 Oct 2
178441	926	0850	48.98	65.82	186.50	1.50	0.80	.Э	15 Oct 2
178442	926	0850	49.03	65.67	186.40	1,40	0.75	3	15 Oct 2
178443	926	0850	49.04	65.82	103.50	3,80	1.96	3	15 661 /
178444	926	0850	49.08	65.73	191.30	2.70	1.41	3	15 Oct 7
178445	926	0851	19.00	65.76	186.50	2.20	1.18	3	15 Oct 2
178446	926	ONSP	49.02		186.40	2.40	1.29	3	15 Oct 2
178447	926	0850	\$0.60	65.74	190.00	3.80	1.97		15 041. 2
178448	926	0850	48.97	65.65	188.50	2.40	1.73	3	15 Oct 2
2178449	926	0850	49.07	65.67	186.80	2.50	1.34	3	15 Oct 2
178450	026	D85D	49.09	65.65	191.40	3,20	1.67	3	15 Oct 2

FOR CYLINDERS WEIGHED WITHOUT VALVES FOR CYLINDERS WEIGHED WITH VALVES SOR CYLINDERS WEIGHED WITH VALVES AND HANDLES FOR CYLINDERS WEIGHED WITH PERMANENT NECK RINGS FOR CYLINDERS WEIGHED WITH VALVES AND COLLARS

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03/02/2005	17:41	L UCS	SD GRD $\rightarrow$ 1	538785#16644	43862153			ND.245	₽12
FROM :				FAX ND. :		Mar.	01 2005 0	2:14PM P11	
AKUFACTURED BY	Lowfer Gas	RECORD ( Cylinder)	OF HYDROXIA , Divn. of	Luxfer, Inc.	AL SERVICES, I LUMINUM COMPRE TO CC178522 7	SED CAS CYLIN		ST PRESSORA	11611
YLINDER S/N	CAST CODE	HEAT LET	TARE WEIGHT (LBS.)	WATER CAPACITY (LBS.)	TOTAL EXPANSION (CC)	PERMANENT EXPANSION (CC)	RATIO	HADE DATE	3
cc178519 cc178520 cc178521 cc178521	925 925 925 925		49.05 49.15 49.02 48.92		189.20 189.20 189.90 190.00	1.90 ,1.40 	1.00 0.74 0.84	15 0. 15 0.	L 2003 C 2003 C 2003
CDES	WEIGHED WI	TH VALVES		IGS		All	al	0	1
2				< END R	RIVE	RSIDE, CA	TRAVICES,	INC.	

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03/02/2005 17:41	UCSD GRD →	1538785#168	6443862153			
FROM :		FAX ND. :		M	ar. 01 2005 02:14	IPM P12
3 4 3 C						s >
Our FileI.UXFER-03 Prod # 51638, 51753.				vices, Inc. Specialists	No. LR	
Salas Dader # 35600, 35667, 6659181				CONTAINERS	ol	sheets
		age da			P/N: N150	
Manufectured for Location at	Luxfer Gaa C Riverside, Ca		e a da este contra da se	periodental de la constante de La constante de la constante de	n an	te en la si
Location at	Luxder Gas C Riverside, Ca	ylinders lifornia				
Consigned to Location at	Luxfer Gas C Riverside, Ca					
Quantity 141	Size 8.00 inches Marks stamped In				s(1215.974mm)long. 00cu.in.(29.60L(r)	
Specific		LM 139 BAL 2015				
Serial n	umbers or s Mark	CC180647	to	CC180687	Inclusive	
Identify	ng symbol (registe	red) LUXFER		10	•	
Tas! da	le 11 Å	03				
Tare we	lights (yes or no)	NO				
Otherm	nanks (if any)					
These	ontainers were me	de by otocess a	fextrusion The	ase cylinders wer	a heat traated by the	

process of solution heat treat and aging.

The material used was identified by the following alloy numbers 6061.

The material used was verified as to chemical analysis and record thereof is attached hereto. The heat numbers were marked on the material. See hydrostatic test sheets.

All material, such as plates, billets and seamless lubing, was inspected and each container was inspected both before and after closing in the ends; all that was accepted was found free from seams, cracks, laminations, and other defects which might prove injurious to the strangth of the container. The process of manufacture and neat treatment of containers were supervised and found to be efficient and satisfactory.

The container walls were measured and the minimum thickness noted was .356 inch(8.042 mm). The outside diameter was determined by a close approximation to be 8.00 inches(203.200 mm). The wall stress was calculated to be 32,104.38 pounds per square inch (221.360 magapascals) under an internal pressure of 3358 pounds per square inch (23,152 megapascals). Hydroslatic tests, flattening tests, tensile test of material, and other test as prescribed in Department of Transportation Specification No. 3AL and Transport Canada Specification No. 3ALM were made in the presence of the inspector and all material and containers accepted were found to be in compliance with the regularments of that specification. Records thereof are attached hereto.

I hereby certify that all of these containers proved satisfactory in every way and comply with the requirements of Department of Transportation Specification No. 3AL and Transport Canada Specification No. 3ALM except as follows:

Exceptions:

R. Gerry Wilson Arrowhead Industrial Services, Inc.

Inspector:

Allen J. So

P13

ND.245

November/25, 2003

FAX NO. :

Mar. 01 2005 02:14PM P13

OR LUXE	or Gas	۲ Luxfer G Cylinders 547 ۳۵ מכו	as Cyli , Divn.	of Lux	Divn: o cfer, In	ANALYS f Luxfe	IS FOR	ALUMIN	RVICES, IN COMPR		AS CYLI	REPOR	L LUXFE	Noven IR IOY 6061		, 2003
	HEAT	CHECK ANALYSTS NUMBER	çu	6J	TE	MN	нG	BN	TI	 م	NI	PB	5N	ы	v	CIR.
10. (S)	315321		0.24	0.60	0.06	U.01	0.90	0.01	0,01	0,01	0.01	0.001	0.001	0.001	0.01	0.000
53 (8)	325021	n care planars service	0.24	0.61	0.16	0.01	0.91	0.01	20,01	0.01	0.01	0.001	6.001	0.001	0.01	0.090

NLUMINUM WAS MANUFACTURED AND MILL ANALYSIS MADE BY:
 (A) KITIMAT WORKS, ALCAN ALUMINUM, CANADA.
 (C) CRESSONA ALUMINUM COMPANY, CRESSONA, PA.
 (S) SHAWINIGAN WORKS, ALCAN ALUMINUM, CANADA.
 (B) ALCCA, SPANISH FORK, UT.
 "HE ORIGINALS OF CURTIFIED MILL ANALYSIS AND CHANK ANALYSIS REPORTS ARE IN THE FILES OF THE MANUFACTURERS.
 "CHECK ANALYSIS MADE BY, ALCAN INGOT IN SEBRESE, KENTUCKY; ALCAN INGOT IN HENDERGON, KENTUCKY, OR TIMCO ALUMINUM SMELTERS IN FORTANA, CA
 "APPLICASEE CODES ARE STAMPED INTO EACH CYLINDER

ARROWHEAD INDUSTRI \$84 INC ICES. RIVERSIDE, CA

	240					
		FAX NO. :	··· · · · · · · · · · · · · · · · · ·	Mar,	01 2005 02:15	7M P14
s Cylinders, Dive	RECORD Of Linders, Pivn h. of Luxfur,	F PHYSICAL ANALYSI . of Luxfer, Inc.	AL SERVICES, INC. S FOR COMPLETED C	YLINGERS	REPORT DATE: Not SYMBOL LIXFER	vember 25, 2003
DERS Séntro L Nos.		YIELD STRENGTH AT 0.2% OFFSET (POUNDS/SQ.IN.)	TENSILE STRENGTH (POUNDS/SQ.IN.)	ELONGATION V IN 2.0~	ROCKWELL "B" HARDNESS	2-1/8" RADIUS FLATTENING TEST
677 THRU CC 547 THRU CC 576 THRU CC	180587 180575 180577	46900 77100 45500	52400 52400 50900	17,0 17,0 18,0 15,0	64.0 64.0 64.0 64.0	PARSED 9T FLAT TEST FARSED 9T FLAT TEST
10 2 D 2 L 1 0 0 0 W 13	Cylinders, Divn 547 TO CC100687 DERS SENTED , NOS NOS 77 THRU CC 76 THRU CC 76 THRU CC 78 THRU CC 78 THRU CC 78 THRU CC	RECORD O PY Luxfor Gas Cylinders, Divn Cylinders, Divn, of Luxfor, 547 TO CC100587 INCLUXIVE ERS EENTED NOS 47 THEU CC100576 77 THEU CC100577 76 THEU CC100577 78 THEU CC100579	RECORD OF PHYSICAL ANALYSI           NY Luxfor Gas Cylinders, Divn. of Luxfor, Inc.           Cylinders, Divn. of Luxfor, Inc.           Start Cylinders, Divn. of Cylinders, Cyl	IV Luxfer Gas Cylinders, Divn. of Luxfer, Inc.           Cylinders, Divn. of Luxfer, Inc.           Cylinders, Divn. of Luxfer, Inc.           Server           SERS           YIELD STRENGTH           TENSILE           SENTED           AT 0.2% OFFSET           STRENGTH           YNOS           (POUNDS/SQ.IN.)           (POUNDS/SQ.IN.)	RECORD OF PHYSICAL ANALYSIS FOR COMPLETED CYLINGERS NY Luxfor Gas Cylinders, Divn. of Luxfor, Inc. Cylinders, Divn. of Luxfor, Inc. Star TO CC100687 INCLUSIVE DERS YIELD STRENGTH TENSILE ELONGATION ENTED AT 0.2% OFFSET STRENGTH % IN NOS. (POUNDS/SQ.IN.) (POUNDS/SQ.IN.) 2.0~++ NOS. (POUNDS/SQ.IN.) (POUNDS/SQ.IN.) 17.0 NOS. (POUNDS/SQ.IN.) (POUNDS/SQ.IN.) (POUNDS/SQ.IN.) 17.0 NOS. (POUNDS/SQ.IN.) (POUNDS/SQ.IN.) (POUNDS/SQ.IN.) 17.0 NOS. (POUNDS/SQ.IN.) (PO	RECORD OF PHYSICAL ANALYSIS FOR COMPLETED CYLINDERS REPORT DATE: Not Cylinders, Divn. of Luxfor, Inc. Cylinders, Divn. of Luxfor, Inc. SYMMOT. LUXFER SYMOT. SYMOT. SYMOT. LUXFER SYMOT. LUXFER SYMOT. SYMOT. SYMOT. LUXFER SYMOT. SYMO

# FAX NO. :

Mar. 01 2005 02:15PM P16

	ARROWHRAD	INDOSTRIAL	SERVICES,	INC.
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RECORD OF HYDROSTATIC THATS OF ALUMINUM COMPRESSED GAS CYLINDERS NAUFACTURED BY LARTER GAS CYLINDERS, DIVA. of Larfer, Inc.

LINDER S/N	CAST CODE	HEAT 1.07	TARE WRIGHT (LBS.)	WATER CAPACITY (LDS.1	TOTAL EXPANSION (CC)	PERMANENT EXPANSION (CC)	RAT ) () 6	COM:	TEST PATE
C180615 C180616 C180617	550	(GB)A	48.92	65.38 65.30	190.40	2.50	While Tales has not one of the ball of		24 New
C180616	950	081A	48.88	65.30	193:00	2,90	1.50	3	24 Nov
190617		. U818	48.02.	: . 65-22 /			1.50,		24 Nov.
100210	21.21.0	0878	40.30	63,84	190.10	9.80	1.94	3	24 Nov
	850	0918	48.92	65.29	191.20	3.50	1.83	. 3	24 Nov 24 Nov 24 Nov 24 Nov 24 Nov
180620	950	0918	48.94	65.30	193.80	3.50	1.61	3	24 NOV
22 10 10 10 10 10	950	0918	40.29	65 11	195.70	- 2.00	1.1.64		24 NOV
180623	950	USIB	48.95	65.26	190.40	5.60	1.09	3	24 Nov
180524	950	UBIB	48.93	65.26	192.70	1.50	n 78	3	24 Nov
180625	950	0618	48.96-	65.36	191.90	1.70	0.89	3	24 Nov
180626	950	0318	49.03	65.26	193.10	3.80	1.97	3	24 Nov
190524 180625 180626 180627 180529 180629 180630	950	081B	49.02	65.29	191.90 193.10 192.50	1.70 3.80 3.60	1,87	з	24 Nov
180529	950	USIB	40.95	65.26	193.40	2.00	1.03	3	24 Nov
180629	950	UGIB	49.01	65.23	192.30 192.30 190.60 190.20 191.20	2.70	1.40	3	24 Nov
180630	950	0810	49.00	65.34	190.60	1.30	0,68	3	24 Nov
180631	950	USIB	49.64	65.25	190.20	0.80	0.92	3	24 Nov
180632	950	()818 U818	49.03	65.32	192,60	3,60	1.08	3	24 Nov
100000	240	1818	48.95	u.a., e.a.	101 10	3.10	1.47	3	24 NOV
180634	050	UB18		65.30	192,60 191,10 190,20	3.10 2.80 3.70	1.95	3.3	AOM NOV
	950	U810	49.02	65,26	191.00	1.10	0,58	3	24 Nov 24 Nov
180537		U818		65.10	192.80	1.10 2.10	1,09	3	24 Nov
100030	920		49.08	65.13	190,60	2.40	1.26	333	24 NOV
120639	950	17916	49.00	65.14	190.30	2.40 2.60 2.70	1.37	3	24 Nov
180639 180640	950	U818	49.13	65.15	190.30	2.70	1.40	3	24 Nov
180641 180642 190543 180644 180645	950	0818	49.10	65.13	193.60 191.80 189.60	2.20 3.50	1.14	3	24 Nov
180642	950	u81p	49.17	65.19	191.80	3.50	1.02	3	24 Nov
190543	950	U618	48.86	65.36		2.40	1.27	3	24 NOV
100644	950	t101.B		65.11	193.20	2.20	1.14		24 Nov
		Delb	49.07	65.12	194.00	1.30	0.67	3	24 Nov
	950	DOIB	49.17	65.07	190.00	1.50	0.79	3	24 Nov 24 Nov 24 Nov
180647	953	0113F		65.08	191.10	1,90	0.99	3	24 Nov
180648 180649 180650	95,1	U113F 0113F	49.22	03143	191.30 191.60	2.90 2.50 3.10 2.90	1.52	3	24 Nov 24 Nov
180550	333	01138		65.22	191.00	2,00	1.62	3	24 NOV
180651	953	ULISE	47.51	66.98	109.90	2.90	1.53	3	24 Nov
	953	ULLIF			192.00	2.40	1.25	3	24 NOV
	953 .	U113F	47.52	66.86	192.10	2.50	1.30	3	24 Nov
180654	953	U113F		66.87	192.10		0.94	3	24 Nov
180655 -	953	01135		66.90	1.89.90	2.30	1.21	3	24 Nov
	953	U113F		66.87	194,40	1.90	0.98	3	24 Nov
	953	U113F	47.47	66.87	190.70	1,80 2,30 1,90 0,70 2,60 2,30	0.37	3	24 Nov 24 Nov
	953	01135	47.49	66.61	194.40	2.60	1.34	3	24 100
	953	01135	47.47	66.65 66.65	191.40		1.20	3	24 NOV
12066D 180561	253	01135	47.49	hh. hh	192.00	2.20	1.15	3	24 Nov
	953	0113F	47.40	00,70	197, 000	2.00	1.04	3	24 Nov
160662 180663	953	0113P	47.49	66,69	192.30		2.03	3	24 Nov
180664	953 953	01136 0113F	47.46	66.62	190.00 191.70	3.40	1.99	3	24 Nov 24 Nov
180565	953	U113F	47.39	66.63	191.90	1.70	0.69	3	24 Nov
100666	953	U113F	47.47	66.62	190.00	1.90	1.00	3	24 NOV
100667	953	DIJJF	40.91	65.28	191.00	2.10	1,10	3	24 Nov
180668	953	U113F		65.27	190.00	2,50	1.32	3	24 Nov
1.80669	953	U1135	90.75	65.28	191.20	2.00	1.05	3	24 Nov
180670	953	U113F	48,80	65.27	191.30	3.50	1.83	3	24 Nov
18067)	953	U113F	48.85	65.33	191.60 .	3.40	1.77	3	24 Nov
100672	953	0113F	48.78	65.26	190.70	1.90	1.00	3	24 Nov
190673	95.3	U113F	48.76	65.24	194.30	0.70	0.36	3	24 Nov
180674	953	U113r	48.81	55.27	190.70	1.80	0.94	3	24 Nov
180675	\$53	0113F	48.80	65.33	169.90	1.80	0.95	3	24 Nov
180676	953	U113F	48.83		190.30	1.40	0.74	3	24 NOV
180677 .		01138	48.90	65.37	191.00	2.10	1.09	3	24 NOV
	950	U113H	48.84	65.37		2.60	1.48	3	24 Nov
	950 .		413 77.0		100 50	3 00			24 Nor
180680	250	U113H	48.80	65.40	190.50 191.60	1.20	0.63	3	24 Nov 24 Nov
180683	950	U1131	46.63	65.36	190 00	1.10	0.58	3	24 NOP
	950	. U113H	46.81	63.41	1.90.20	1.10	0.64	3	24 Nov 24 Nov
ES		THOUT VALVE		***			1.57 0.63 0.58 0.60	<b>.</b>	

FOR CYLINDERS WEIGHED WITH PERMANENT NECK KINGS FOR CYLINDERS WEIGHED WITH VALVES AND COLLARS

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FAX NO. :

Mar. 01 2005 02:16PM P17

ARROWHEAD INDUSTRIAL SERVICES, INC. RECORD OF HYDROSTATIC TESTS OF ALDMINUM COMPRESSED CAS CYLINDERS MANDFACTURED BY Luxfer Gas Cylinders, Divn. of Luxfer, Inc. FOR LUXFER NUMBERED CC180547 TO CC180687 INCLUSIVE TEST PRESSURE: 3360 TOTAL PERMANENT TARE WATER NYIRO WEIGHT CAPACITY EXPANSION EXPANSION RATIO TEST (7.05.) (483.) (CC) (CC) & COW DATE CAST HEAT CODE: LOT TEST YLINDER S/N 
 CC180683
 950
 D1138
 40.99
 65.39
 191.20
 2.40
 1.26
 3
 24 Nov 2003

 CC180684
 950
 01138
 40.99
 65.39
 191.20
 2.40
 1.26
 3
 24 Nov 2003

 CC180684
 950
 01138
 40.99
 65.34
 191.50
 3.10
 1.62
 3
 24 Nov 2003

 CC180685
 950
 01138
 48.79
 65.34
 195.00
 4.00
 2.05
 3
 24 Nov 2003

 CC180686
 950
 01138
 48.84
 65:36
 189:10
 2.60
 1.37
 3
 24 Nov 2003

 CC180687
 950
 01138
 48.92
 65.37
 189.90
 1.90
 1.00
 3
 24 Nov 2003
 TON CYLINDERS WEIGHED WITH VALVES FOR CYLINDERS WEIGHED WITH VALVES AND HANDLES 3 FOR CYLINDERS WEIGHED WITH PERMANENT NECK RINCS ) FOR CYLINDERS WEIGHED WITH VALVES AND COLLARS ARROWHEAD ANDUSTRIAL SEVECES, INC. RIVERSIDE, CA

<END REPORT>