

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

ETAS ID: TM817947

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Royal Bank of Canada		07/18/2022	National Banking Association: CANADA
RECEIVING PARTY DATA			
Name:	Cleaver-Brooks of Canada Limited		
Street Address:	161 Lorne Avenue West		
City:	Stratford		
State/Country:	ONTARIO		
Postal Code:	N5A6T8		
Entity Type:	Company: ONTARIO		
PROPERTY NUMBERS Total: 25			
Property Type	Number	Word Mark	
Serial Number:	88768779	AVENGER	
Registration Number:	3959593	BOOST	
Registration Number:	0987858	CB	
Registration Number:	2805139	CLEARFIRE	
Registration Number:	4578662	CLEAVERBROOKS	
Registration Number:	0575242	CLEAVERBROOKS	
Registration Number:	4307647	CLEAVERBROOKS	
Registration Number:	4209982	HAWK	
Registration Number:	4636261	IC	
Registration Number:	4636259	INDUSTRIAL COMBUSTION	
Registration Number:	4497203	LEVEL MASTER	
Registration Number:	1455141	MAX-FIRE	
Registration Number:	1963346	MAX-FLOW	
Registration Number:	3084957	PROFIRE	
Registration Number:	6092667	PROMETHA	
Serial Number:	88935961	SWITCHFIRE	
Registration Number:	4552147	ADVANTUS	
Registration Number:	4649155	CAMUS	
Registration Number:	4649310	DYNAFLAME	

OP \$640.00 88768779

Property Type	Number	Word Mark
Registration Number:	4671263	DYNAFORCE
Registration Number:	4848960	DYNAMAX
Registration Number:	4652963	MICOFLAME
Serial Number:	86844527	VTECH
Serial Number:	86304458	TH SERIES
Registration Number:	0708411	BOILERMATE

CORRESPONDENCE DATA

Fax Number: 2158325619

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2155695619

Email: timothy.pecsenye@blankrome.com

Correspondent Name: Timothy D. Pecsénye (200423-03606 F.M.)

Address Line 1: Blank Rome LLP

Address Line 2: One Logan Square, 8th floor

Address Line 4: Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	200423-03606
NAME OF SUBMITTER:	Timothy D. Pecsénye
SIGNATURE:	/Timothy D. Pecsénye/
DATE SIGNED:	06/16/2023

Total Attachments: 17

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed (005)#page1.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed (005)#page2.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed (005)#page3.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed (005)#page4.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed (005)#page5.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed (005)#page6.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed (005)#page7.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed (005)#page8.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed (005)#page9.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed (005)#page10.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed (005)#page11.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed

(005)#page12.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed

(005)#page13.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed

(005)#page14.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed

(005)#page15.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed

(005)#page16.tif

source=(129140913)_ (1)_Cleaver-Brooks - Release of Security Interest in Intellectual Property (RBC) - Executed

(005)#page17.tif

**RELEASE OF SECURITY INTEREST
IN INTELLECTUAL PROPERTY COLLATERAL**

This **RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY COLLATERAL** (this “**Release**”), dated as of July 18, 2022, is made by ROYAL BANK OF CANADA, in its capacity as Collateral Agent for the Lenders and Secured Parties (the “**Collateral Agent**”), under the Credit Agreement referred to below (terms used in this Release and not herein defined shall have the meanings set forth in the Credit Agreement) in favor of the respective Grantor set forth on Annex I hereto.

WHEREAS, in connection with that Credit and Guarantee Agreement, dated as of December 19, 2012, among CLEAVER-HOLDINGS, INC., a Delaware corporation, THE CLEAVER-BROOKS COMPANY, INC., a Texas corporation, CLEAVER-BROOKS OF CANADA LIMITED, a company organized under the laws of Ontario, Canada, each other Loan Party from time to time thereto, each Lender from time to time party thereto and Royal Bank of Canada, as Administrative Agent (as amended by that certain Amendment No. 1, dated as of June 28, 2013, that certain Amendment No. 2, dated as of August 8, 2013, that certain Amendment No. 3, dated as of March 11, 2014, that certain Amendment No. 4, dated as of August 15, 2017, that certain Amendment No. 5, dated as of December 11, 2017, that certain Amendment No. 6, dated as of November 13, 2020, that certain Amendment No. 7, dated as of August 30, 2021 and as further amended, restated, supplemented, amended and restated or otherwise modified from time to time prior to the date hereof, the “**Credit Agreement**”).

WHEREAS, in connection with the Credit Agreement and together with all general security agreements, trademark security agreements and patent security agreements entered into in connection therewith, and pursuant to those certain agreements described on Annex I attached hereto (collectively, the “**Security Agreements**”), the Borrowers and certain of the other Loan Parties (together with the Borrowers, the “**Grantors**”) granted security interests in the intellectual property owned by Grantors, including those listed on Annex I attached hereto (the “**Intellectual Property Collateral**”); and

WHEREAS, the Security Agreements were recorded in the United States Patent and Trademark Office (the “**USPTO**”) on the dates and on the reel and frame numbers set forth on Annex I hereto.

NOW THEREFORE, in consideration of the material covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby cancels and terminates the Security Agreements described on Annex I attached hereto and releases, terminates and discharges, without representation, recourse or warranty whatsoever, all of its rights in, to and under, including its Lien on and security interest in, and right of setoff against, the Intellectual Property Collateral, whether granted pursuant to the Security Agreements or any other agreement or document delivered in connection with the Credit Agreement, and the Collateral Agent hereby reassigns any and all such right, title and interest (if any) that the Collateral Agent may have in, to and under the Intellectual Property Collateral to the Grantors.

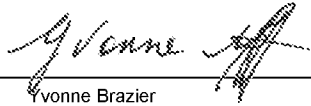
The Collateral Agent agrees, at Grantors' expense, to cooperate with Grantors and to provide Grantors with the information and additional authorization reasonably required or desirable to effect the release of the Collateral Agent's security interest in the released collateral described herein.

This Release and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.

[Signature Page Follows]

IN WITNESS WHEREOF, the Collateral Agent has executed this Release as of the date first written above.

ROYAL BANK OF CANADA, as Collateral Agent

By: 
Name: Yvonne Brazier
Title: Manager, Agency Services

ANNEX I

Patent Security Agreement against The Cleaver-Brooks Company, Inc. ("Grantor") in favor of Collateral Agent, dated as of December 10, 2021 and recorded in the USPTO on December 16, 2021 at Reel/Frame 058533/0405 and covering the following patents:

Title:	Country	Application #	Date Filed	Patent #	Grant Date	Current Owner
BOILER WATER LEVEL MONITORING AND CONTROL SYSTEM	United States of America	10/742,008	Dec 19, 2003	7409301	Aug 5, 2008	The Cleaver-Brooks Company, Inc.
SYSTEM AND METHOD OF CONTROLLING CONDENSING AND NON-CONDENSING BOILER FIRING RAT...	United States of America	13/655,661	Oct 19, 2012	9477242	Oct 25, 2016	The Cleaver-Brooks Company, Inc.
SYSTEM AND METHOD OF CONTROLLING CONDENSING AND NON-CONDENSING BOILER FIRING RAT...	United States of America	15/332,470	Oct 24, 2016	10288300	May 14, 2019	The Cleaver-Brooks Company, Inc.
SYSTEM AND METHOD OF CONTROLLING CONDENSING AND NON-CONDENSING BOILER FIRING RAT...	Canada	2,792,823	Oct 19, 2012	2792823	Oct 15, 2019	The Cleaver-Brooks Company, Inc.
BOILER SYSTEM AND METHOD OF OPERATING SAME	United States of America	15/138,899	Apr 26, 2016	10690344	Jun 23, 2020	The Cleaver-Brooks Company, Inc.
REDUCED SIZE FIRE TUBE BOILER SYSTEM	Canada	2,989,805	Jun 18, 2015			The Cleaver-Brooks Company, Inc.

REDUCED SIZE FIRE TUBE BOILER SYSTEM AND METHOD OF OPERATING SAME	United States of America	16/142,988	Sep 26, 2018			The Cleaver-Brooks Company, Inc.
BURNER WITH ADJUSTABLE END CAP AND METHOD OF OPERATING SAME	United States of America	16/455,253	Jun 27, 2019			The Cleaver-Brooks Company, Inc.
MODULAR HEAT RECOVERY STEAM GENERATOR SYSTEM FOR RAPID INSTALLATION	United States of America	16/047,851	Jul 27, 2018			The Cleaver-Brooks Company, Inc.
Auxiliary Boiler Systems and Methods of Operating and Implementing Same	United States of America	63/158,617	Mar 9, 2021			The Cleaver-Brooks Company, Inc.
Thermal Efficiency System and Method for Boiler Plant	United States of America	63/174,330	Apr 13, 2021			The Cleaver-Brooks Company, Inc.
Oil recovery process	United States of America	13/185,797		8899326	12/2/2014	The Cleaver-Brooks Company, Inc.
Force circulation steam generator	United States of America	13/185,819		9897309	2/20/2018	The Cleaver-Brooks Company, Inc.
Oil recovery process	Canada	CA2881165		CA2881165	8/1/2017	The Cleaver-Brooks Company, Inc.

Oil recovery process	Canada	CA2758407		CA2758407	5/5/2015	The Cleaver-Brooks Company, Inc.
System and Method for Predicting Shutdown Alarms in Boiler Using Machine Learning	PCT	PCT/US2021/016255	Feb 2, 2021			The Cleaver-Brooks Company, Inc.

Assignment and Assumption of Patent Security Agreement, dated as of August 30, 2021 and recorded in the USPTO on August 30, 2021 at Reel/Frame 057331/0131, assigning all of Cleaver-Brooks, Inc.'s obligations, liabilities and duties under the Patent Security Agreement to The Cleaver-Brooks, Company, Inc. ("Assignee" and "Grantor"). While a schedule was not attached to the agreement, the agreement was filed against the following properties:


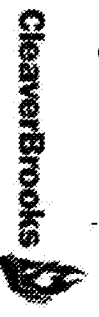
PROPERTY NUMBERS Total: 13


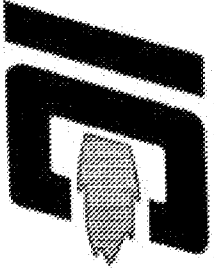

Property Type	Number
Patent Number:	7409301
Patent Number:	9477242
Patent Number:	10288300
Patent Number:	10690344
Application Number:	16142988
Application Number:	16455253
Application Number:	16047851
Application Number:	63085589
PCT Number:	US2116255
Application Number:	63158617
Application Number:	63174330
Patent Number:	8899326
Patent Number:	9897309

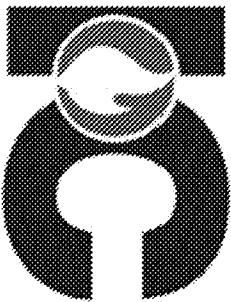
Patent Security Agreement against Cleaver-Brooks, Inc. ("Grantor") in favor of Collateral Agent, dated as of December 19, 2012 and recorded in the USPTO on December 26, 2012 at Reel/Frame 029540/0164 and covering the following patents:

Patent/Application Number	Country	Patent	Status	Issue Date/App'l. Date	Owner
5,335,628	United States	Integrated Boiler/Fuel Cell System	Granted	08/09/94	Cleaver-Brooks, Inc.
7,409,301	United States	Boiler Water Level Monitoring and Control	Granted	08/05/08	Cleaver-Brooks, Inc.
61/550,070	United States	System and Method of Controlling Condensing and Non-Condensing Boiler Firing Rates	Expired	10/21/11	Cleaver-Brooks, Inc.
13/655661	United States	System and Method of Controlling Condensing and Non-Condensing Boiler Firing Rates	Pending	10/19/12	Cleaver-Brooks, Inc.
13/185,797	United States	Oil Recovery Process	Pending	7/19/11	Cleaver-Brooks, Inc.
13/185,819	United States	Forced Circulation Steam Generator	Pending	7/19/11	Cleaver-Brooks, Inc.

Trademark Security Agreement against The Cleaver-Brooks Company, Inc. ("Grantor") in favor of Collateral Agent, dated as of December 10, 2021 and recorded in the USPTO at Reel/Frame 7533/0069 on December 16, 2021 covering the following trademarks:

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	Owner
AVENGER	United States	88/768,779	1/22/2020			The Cleaver-Brooks Company, Inc.
BOILERMATE	United States	72/094,737	4/11/1960	708411	12/13/1960	The Cleaver-Brooks Company, Inc.
BOOST	United States	85/021,848	4/23/2010	3959593	5/10/2011	The Cleaver-Brooks Company, Inc.
CB 	United States	72/458,998	5/31/1973	987858	7/6/1974	The Cleaver-Brooks Company, Inc.
CLEAVERBROOKS	United States	75/654,392	5/5/1999	2805139	1/13/2004	The Cleaver-Brooks Company, Inc.
CLEAVERBROOKS	United States	85/961,178	6/17/2013	4578662	8/5/2014	The Cleaver-Brooks Company, Inc.
CLEAVER-BROOKS	Canada	0231066	6/22/1955	TMA103466	6/1/1956	The Cleaver-Brooks Company, Inc.
CLEAVER-BROOKS	United States	71/633,695	8/16/1952	575242	6/2/2023	The Cleaver-Brooks Company, Inc.
CLEAVERBROOKS & Design 	Canada	1563431	2/9/2012	TMA874491	3/31/2014	The Cleaver-Brooks Company, Inc.

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	Owner
CLEAVERBROOKS & Design (Flame in Hand on Right)	United States	85/525,698	1/26/2012	4307647	3/26/2013	The Cleaver-Brooks Company, Inc.
						
HAWK	United States	85/551,156	2/23/2012	4209982	9/18/2012	The Cleaver-Brooks Company, Inc.
HYPERMIX TECHNOLOGY	Canada	1,105,870	6/12/2001	TMA576122	2/20/2003	The Cleaver-Brooks Company, Inc.
IC; DESIGN	Canada	0480951	1/15/1982	TMA 288243	2/24/1984	The Cleaver-Brooks Company, Inc.
						
IC & Flame Design	Canada	1668196	3/17/2014	TMA914921	9/23/2015	The Cleaver-Brooks Company, Inc.
						
IC & Design (Flame in Circle)	United States	86/214,659	3/7/2014	4636261	11/11/2014	The Cleaver-Brooks Company, Inc.



TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	Owner
INDUSTRIAL COMBUSTION & Flame Design INDUSTRIAL COMBUSTION	Canada	1668191	3/17/2014	TMA920732	11/19/2015	The Cleaver-Brooks Company, Inc.
INDUSTRIAL COMBUSTION & Design INDUSTRIAL COMBUSTION	United States	86/214,627	3/7/2014	4636259	11/11/2014	The Cleaver-Brooks Company, Inc.
LEVEL MASTER	Canada	1650747	11/5/2013	TMA935634	4/21/2016	The Cleaver-Brooks Company, Inc.
LEVEL MASTER	United States	85/946,416	5/30/2013	4497203	3/18/2014	The Cleaver-Brooks Company, Inc.
MAX-FIRE	United States	73/643,672	2/9/1987	1455141	9/1/1987	The Cleaver-Brooks Company, Inc.
MAX-FLOW	United States	74/655,658	4/25/1995	1963346	3/16/1996	The Cleaver-Brooks Company, Inc.
NATCOM BURNER	Canada	1105871	6/12/2001	TMA576121	2/20/2003	The Cleaver-Brooks Company, Inc.
PROFIRE	Canada	1584323	6/29/2012	TMA863659	10/25/2013	The Cleaver-Brooks Company, Inc.

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	Owner
PROFIRE	United States	78/582,370	3/8/2005	3084957	4/25/2006	The Cleaver-Brooks Company, Inc.
PROMETHA	United States	88/655,511	10/15/2019	6092667	6/30/2020	The Cleaver-Brooks Company, Inc.
PROMETHA	Canada	2021256	4/7/2020			The Cleaver-Brooks Company, Inc.
SPRAYMASTER	United States	72/331,489	7/1/1969	892464	6/9/1970	The Cleaver-Brooks Company, Inc.
SWITCHFIRE	United States	88/935,961	5/27/2020			The Cleaver-Brooks Company, Inc.

Trademark Security Agreement against Cammus Hydraulics Limited ("Grantor") in favor of Collateral Agent, dated as of March 21, 2016 and recorded in the USPTO at Reel/Frame 5754/0372 on March 21, 2016 covering the following trademarks:

United States Trademark Registrations and Applications

Registrations

Mark	App. No.	Filing Date	Reg. No.	Reg. Date	Status
ADVANTUS	85/476135	11/18/2011	4552147	6/17/2014	Registered
CAMUS	86/263985	4/27/2014	4649155	12/2/2014	Registered
DYNAFLAME	86304376	6/9/2014	4649310	12/2/2014	Registered
DYNAFORCE	86304433	6/9/2014	4671263	1/13/2015	Registered
DYNAMAX	86304400	6/9/2014	4848960	11/10/2015	Registered
MICOFLAME	86304455	6/9/2014	4652963	12/9/2014	Registered

Applications

Mark	App. No.	Filing Date	Status
TH SERIES	86/304458	6/9/2014	Suspended
VTech	86/844527	12/9/2015	Pending

Canadian Trademark Registrations & Applications

Registrations				
Trademark	App. No.	Filing Date	Reg. No.	Reg. Date
ADVANTUS	1575554	4/30/2012	TMA880194	4/16/2014

Applications:

Trademark	App. No.	Filing Date	Status
CAMUS	1674558	4/28/2014	Pending
DYNAFORCE	1681797	6/18/2014	Allowed
DYNAMAX	1681796	6/18/2014	Allowed
DYNAFLAME	1681798	6/18/2014	Allowed
TH SERIES	1681794	6/18/2014	Allowed
MICOFLAME	1681795	6/18/2014	Allowed

Trademark Security Agreement against Holman Boiler Works, Inc., Trabue Package Boiler Co. and CBK And Associates, Inc. (each, a "Grantor") in favor of Collateral Agent, dated as of March 28, 2014 and recorded in the USPTO at Reel/Frame 5246/0880 and additionally recorded at Reel Frame 5246/0899 on March 31, 2014 covering the following trademarks:

TRADEMARK	COUNTRY	Reg./App. No.	Reg. Date/App. Date	Owner
THE BOILER SUPERMARKET	USA	1,441,988	6/9/1987	Holman Boiler Works, Inc. (DE
THE BOILER SUPERMARKET	USA	1,443,562	6/16/1987	Holman Boiler Works, Inc. (DE
	USA	1,448,885	7/21/1987	Holman Boiler Works, Inc. (DE
	USA	1,460,767	10/13/1987	Holman Boiler Works, Inc. (DE
	USA	1,496,676	7/19/1988	Holman Boiler Works, Inc. (DE
	USA	1,497,069	7/19/1988	Holman Boiler Works, Inc. (DE

Trademark Security Agreement against Cleaver-Brooks, Inc. ("Grantor") in favor of Collateral Agent, dated as of December 19, 2012 and recorded in the USPTO at Reel/Frame 4928/0700 on December 26, 2012 covering the following trademarks:

TRADEMARK	COUNTRY	Reg./App. No.	Reg. Date/App. Date	Owner
BOILERMATE	USA	708,411	12/13/60	Cleaver-Brooks, Inc.
BOILERSPEC	USA	3,264,522	07/17/07	Cleaver-Brooks, Inc.
BOOST	USA	3,959,593	05/10/11	Cleaver-Brooks, Inc.
CB	USA	987,858	07/09/74	Cleaver-Brooks, Inc.
CB-Hawk	USA	1,717,786	09/22/92	Cleaver-Brooks, Inc.
CB-Hawk & Design	USA	1,715,306	09/15/92	Cleaver-Brooks, Inc.
CLEARFIRE	USA	2,805,139	01/13/04	Cleaver-Brooks, Inc.
CLEAVER BROOKS & Design (Flame in Hand in Middle)	USA	3,728,800	12/22/09	Cleaver-Brooks, Inc.
CLEAVER BROOKS & Design (Flame in Hand with World & Orbits)	USA	1,418,155	11/25/86	Cleaver-Brooks, Inc.
CLEAVERBROOKS & Design (Flame in Hand on Right)	USA	85/525,698	01/26/12	Cleaver-Brooks, Inc.
CLEAVERBROOKS	USA	575,242	06/02/53	Cleaver-Brooks, Inc.
HAWK	USA	4,209,982	09/18/12	Cleaver-Brooks, Inc.
IC & Design	USA	1,529,586	03/14/89	Cleaver-Brooks, Inc.
MAX-FIRE	USA	1,455,141	09/01/87	Cleaver-Brooks, Inc.
MAX-FLOW	USA	1,963,346	03/19/96	Cleaver-Brooks, Inc.

Misc. Design (Flame in Hand with Globe)	USA	1,416,407	11/11/86	Cleaver-Brooks, Inc.
PROFIRE	USA	3,084,957	04/25/06	Cleaver-Brooks, Inc.
SPRAYMASTER	USA	892,464	06/09/70	Cleaver-Brooks, Inc.
HEV-E-DUTY	USA	721,008	09/05/61	Cleaver-Brooks, Inc.

Assignment and Assumption of Trademark Security Agreement, dated as of August 30, 2021 and recorded in the USPTO at Reel/Frame 007417/0473 on September 9, 2021, assigning all of Cleaver-Brooks, Inc.'s obligations, liabilities and duties under the Trademark Security Agreement to The Cleaver-Brooks, Company, Inc. ("Assignee" and "Grantor"). While a schedule was not attached to the agreement, the agreement was filed against the following properties:

PROPERTY NUMBERS Total: 11

Property Type	Number	Word Mark
Registration Number:	708411	BOILERMATE
Registration Number:	3959593	BOOST
Registration Number:	987858	CB
Registration Number:	2805139	CLEARFIRE
Registration Number:	575242	CLEAVERBROOKS
Registration Number:	4209982	HAWK
Registration Number:	1455141	MAX-FIRE
Registration Number:	1963346	MAX-FLOW
Registration Number:	3084957	PROFIRE
Registration Number:	892464	SPRAYMASTER
Registration Number:	4307647	CLEAVERBROOKS

TRADEMARK

REEL: 008102 FRAME: 0526

RECORDED: 06/16/2023