



Third Alarm

A Publication of the OFBA, an affiliate of the International Fire Buff Associates, Inc.



Volume 49, No. 3

May - June 2019



Six Nations, ON Rescue 1 is now running this nicely decked out 2019 Spartan Metro Star/Spartan ERV product, it is equipped with a 1500igpm Waterous pump, a 500gwt and a 15gft. It also has FoamPro foam system. (Ken Buchanan photo)

THIRD ALARM

Volume 49 Number 3
May – June 2019

**OFFICIAL NEWSLETTER
of the
ONTARIO FIRE BUFF ASSOCIATES**
(Incorporated in 1979)

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Third Alarm is published bi-monthly in
February, April, June, August, October,
and December. Available free with
OFBA membership or by electronic
subscription.

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President's Message...

2019 is an election year and I am hoping that some of our younger members step forward and put their names up for election to your executive board. This is your club and we need your help in keeping it vibrant and relevant now and into the future. At the present time the board of directors meets twice a year in addition to attendance at the Annual Meeting. Please consider running for office as you will enjoy the experience. A nomination form is included with this issue and we ask that completed forms be returned to the Membership Secretary before August 10, 2019 so that, if necessary, ballots can be prepared and sent out with the July/August issue for those unable to attend the annual meeting.

Thirteen members and two guests gathered at Whitby Fire and Emergency Services Station 3 at 0930 hrs on May 11 for the first photo tour of the year. Captain Bob Brandon of the Training Division was our host and tour guide as we visited all five of their stations and took in a demonstration of their new Ladder 5, a 2018 Pierce Ascendant 107 ft aerial painted in the new colours of black over red. A great day with plenty of sunshine making for super photos.

The schedules for the July and August photo tours of Brampton (two day) and Oshawa are listed in this issue and do hope to see you at one or both of them.

Also included with this issue is the flyer for our 28th Annual Fire Services Collectibles Show and Sale to be held the morning of the annual meeting on November 2. Could each of you please forward this to your local fire service or station and ask them to post it on their notice board (s). Thanks.

Finally, please ensure that your addresses (postal and email) and phone #'s are up to date with the Membership Secretary as some messages recently sent out have been bouncing back to the sender from your Board of Directors.

Until next time, stay safe, Bob Rupert

From our Membership Secretary

With the exception of only four members, all dues for 2019 have now been received. A number of members have paid for up to three years in advance and others have made generous donations. Thanks to all of you. And on the returning dues cards, more and more members are asking to be switched to the electronic version of The Third Alarm.

Hope you enjoyed the "international section" that appeared in the last issue of The Third Alarm. It contained some great photos from Japan and Singapore. Although we are called the Ontario Fire Buff Associates, I have always found it very interesting to be able to view the great variety of equipment that is being used by fire departments beyond our border. I trust that some of the far away departments that I keep in touch with, will continue to send us articles and photos of interest, as they are most welcome.

Have an enjoyable and safe summer, Robert Herscovitch, Membership

From the Editor...

Still no sign of summer but we did get good weather for the first two tours and we feature the Whitby outing in this issue, thanks to Bob Rupert for the up-to-date roster. Gary Dinkel has provided the new Waterloo Region numbering system for you.

Photos this time out were provided by Terry Yip, Gary Dinkel, Larry Ward, Will Brooks, Dave Stewardson, Rob Simpson, Shane MacKichan, Ken Buchanan and Neil McCarten. Thanks to Maxi Métal Fire Trucks, AeroFeu, Midwest, Pierce Manufacturing, Safetek, Wholesale Fire & Rescue, Commercial Truck Equipment Co. Battleshield Fire Trucks, SVI, Associated Fire Safety, Rocky Mountain Phoenix and Metalfab for photos and info.

Thanks also to Ken Buchanan, Gary Dinkel, Doug Holmes and Bob Rupert for providing info and rosters, and of course, to Walt for his column. If you know of any events that would be of interest to our members, drop us a line and we can publish the details here on the web site.

Desmond Brett, Editor, Third Alarm

Calendar...

OFBA Photo Tours, Note: Except for START times, all times are approximate.

July13 : OFBA Photo Tour, Brampton Fire Services

0900 hrs.	Station 205	95 Sandalwood Parkway
0945 hrs.	Station 210	10530 Creditview Road
1030 hrs.	Station 212	8220 Mississauga Road
1115 hrs.	Station 206	7880 Hurontario St.
Lunch	Firehouse Subs - 90 Resolution Dr. (Kennedy & Steeles)	
1300 hrs.	Station 204	657 Queen St. West
1345 hrs.	Station 207	75 Vodden Street East
1430 hrs.	Station 201	8 Rutherford Road South
1515 hrs.	Station 202	280 Bramalea Road
1600 hrs.	Station 208	120 Fernforest Drive

July 14

0900 hrs.	Station 203	425 Chrysler Drive
0945 hrs.	Station 209	2691 Sandalwood Parkway East
1030 hrs.	Station 211	10775 The Gore Road
1115 hrs.	Station 213	4075 Ebenezer Road

August 17: OFBA Photo Tour, OshawaFire Services

0900 hrs.	Station 5	1550 Harmony Road North (@ Coldstream Drive
1000 hrs.	Station 6	2339 Simcoe Street North (@ Britannia Avenue
1045 hrs.	Station 3	50 Beatrice Street East (@ Mary Street North
1115 hrs.	Station 1	199 Adelaide Avenue West (@ Arena Street
Lunch	(Firehouse Subs - 224 Ritson Rd. North @ Adelaide Ave. East)	
1300 hrs.	Station 2	1111 Simcoe Street South (@ Ritson Road South
1345 hrs.	Station 4	50 Harmony Road North (@ King Street East

September: OFBA Photo Tour, Northern Wellington County

November 2: OFBA Annual Sale and General Meeting, Toronto Fire Academy



The group that attended the first tour in Whitby. (Photo courtesy Rob Simpson)

OFBA Photo Tour
May 11, 2019
Whitby Fire and Emergency Services

Fire Station 1 - 6745 Baldwin Street, Brooklin (between Carnwith Rd. and Columbus Rd.) Built 2006

Pumper 31	2009 Seagrave Marauder II	1250/890	SO#78E92
Pumper 38	2001 Spartan Gladiator FF / Dependable	1050/500	S#P331-1250-500-01

Fire Station 2 - 1600 Manning Road (@ Thickson Road) Built 1966 / Addition 1988

Pumper 32	2012 Spartan Metro Star /Spartan ERV/Dependable	1750/500/25A/25B	SO#212067-01
Tanker 33	1999 Freightliner FL80 / Dependable	420/2500	S#TP-308-420-2500-99

Fire Station 3 - 1501 Brock Street South (@ Victoria Street) Built 2004

Pumper 33	2016 Spartan Metro Star Classic LFD / Dependable	1500/500/20F	V#GC081199
Rescue 33	1999 Ford F550 / 1992 PK Welding walk-in rescue		
Training 33	2017 Ford F250 Super Duty		

Fire Station 4 - 734 Dundas Street West (Between Cochrane St. and McQuay Blvd.) Built 2002

Pumper 34	2012 Spartan Metro Star/Spartan ERV/Dependable	1750/500/25A/25B	SO#212067-02
Pumper 37	2002 Spartan Gladiator / Almonte / Dependable	1050/500/30F	S#16933

Fire Station 5 (Headquarters) - 111 McKinney Drive (@ Taunton Road) Built 1995

Pumper 35	2005 E-One Cyclone II	1050/500/25F	SE#3476
Pumper 36	2007 Seagrave Marauder II (spare)	1250/750/50A/50B	SO#78E17
Ladder 35	2018 Pierce Enforcer PUC 107' Ascendant aerial	1330/400	J#31034
Aerial 35	2010 E-One Cyclone II 100' Platform (Reserve)	1750/280	SO#135344
Car 35	2013 Mercedes Sprinter / Woodfield Command unit		
Training 31	2017 Chevrolet Silverado pickup (also used as spare command)		
Off road brush/rescue	2018 Kubota UTV / Kimtec Research Honda pump / 80 water / 30 foam		

On Order::Two pumpers and a tanker from E-One



Ladder 35 is a 2018 Pierce Enforcer PUC 107' Ascendant, 1330igpm/400gwt. (D. Brett photo)



Waterloo, ON A.1, a 2019 Rosenbauer Commander Cobra quint, 1558igpm/333gwt/25gwt/101' (Gary Dinkel photo)



Hamilton Pump 6 is a 2019 KME Panther, 1050igpm, 500gwt & 40gft. GSO-10838. One of 3 Urban Pumps, lower overall height, length and wheelbase. Pump 1 and Pump 9 are the others.



Hamilton Pump 19 is also 2019 KME Panther, 1050igp & 500gwt. (Ken Buchanan photos)

The Apparatus Floor....

Ken Buchanan reports that in Hamilton, two of the five new Rural Pumpers have gone into service at Stn 18 and 19. New Tanker 18 and 19 have also gone into service. Former Pump 18 and 19, 1999 C-Max - F/Liner 1050 -1000 pumpers have been assigned to the training Div. These are the last rigs purchased by the former Glanbrook FD. One of the three new urban pumpers is in service at Station 6, the other two are expected to go to 1 and 9. Wainfleet FD have put a 2019 Kubota ATV in service. A skid mount pump with stokes basket mount has been ordered. The unit was donated by Ben Berg Farm and Industrial Equipment.

Beausoleil Island First Nations has opened a new hall on Christian Island, official opening in July. The 11,000 sqft facility has three drive-through bays with room for six trucks and has training facilities. It also houses the island EOC and hosts a full-time paramedic unit. In **Longueuil, QC**, the new Caserne 41 is open at 1505 Rue Boudreau, it has three bays, two of them drive-through. **Sidney, BC**'s new four bay drive-through hall is open at Eighth Ave. & Bevan Ave. The Community Safety Building complex also contains a two bay EMS station and disaster communications facility and is designed to withstand a significant seismic event. The old station on Third St. will now be sold. **Delta, BC** Hall No. 4 (Boundary Bay) and EOC officially opened on May 28 at 80th St & Churchill St. It has two drive through bays and a large training centre. **Sidney, BC** also opened a new hall and EOC at 2245 Oakville Ave. It also houses an EMS station. **Maple Ridge, BC** is constructing a fourth fire hall at 23863 112 Avenue. It will also have training facilities.

Apparatus Roundup:

ONTARIO *-corrected or added information for a previous listing

Six Nations R.1	2019	Spartan Metro Star/Spartan ERV 1500igpm(W)/500gwt/15gft FoamPro FS
Woolwich (Breslau) A.53	2002	Pierce 1250igpm/416gwt/75' (From Brindlee Mountain)
Vaughan HazMat 738	2018	Spartan Metro Star/SVI hazmat/heavy rescue (SO#1041)
St. Catharines (U12) P. 1	2018	Spartan Metro Star /meal 1050igpm/600gwt/15gft SN 812121
Orillia	2019	Spartan Metro Star/Fort Garry 1250igpm(H)/600gwt/2x25gft SN M958
ArcelorMittal Dofasco R. 1	2019	Freightliner M2 106/Metalfab heavy rescue #M19-20249
Wellesley Twp. A.53	1998	Spartan Gladiator/Smeal platform 1750/250/85' SN 894230 ex-Tillsonburg
Waterloo A.21	2019	Rosenbauer Commander Cobra 1558igpm/333gwt/25gwt/101'
Hamilton Twp. (Baltimore) 572	2019	Spartan/Dependable 1250gpm/1000gwt
Georgina PL147	2019	KME Ahrens Fox AF-1 1750igpm/400gwt/104' platform
Vaughan RE741	2019	Spartan Metro Star/Smeal
Gravenhurst T. 6	2018	Freightliner M2 106/Metalfab 420igpm/1400gwt
Hamilton (2)	2019	KME 1050igpm/400gwt/100'
Hamilton Pump 6	2019	KME Panther 1050-500-40F GSO-10838
Kingston 241	2019	Spartan Metro Star/Spartan ERV 1500igpm/500gwt/40gft sn 218062-02
Kingston 261	2019	Spartan Metro Star/Spartan ERV 1500igpm/500gwt/40gft sn 218062-01
Wasauksing FN	2019	Freightliner M2 106/Metalfab 1050igpm/1000gwt/30gft
Mississauga A.110	2019	Pierce Enforcer Ascendant 2000gpm(H)/400gwt/??gft/107' Husky 3 FS s/n 32881
Napanee	2019	KME Panther/Challenger 1250igpm/820gwt/15gft FP 1600 GSO#10853
Central York E.411	2019	Spartan/Dependable 2000gpm(W)/800gwt
Central York	2019	Spartan/Dependable 2000gpm(W)/800gwt
South Huron (Exeter)	2019	Freightliner M2-106/Lafleur walk-in medium rescue
Imperial Oil, Sarnia T.5	2019	IHC MV/E-One 1000gpm/3030gft
Innisfil R.5	2019	Spartan Metro Star/Metalfab 1250igpm(H)/500gwt/30gft FoamPro 2002 FS
Horton Twp.	2019	Freightliner M2-112/Metalfab 1050igpm(H)/880gwt/18gft FoamPro 2001 FS
Kitchener (4470) C.23	2019	Chevy Tahoe/OPS/Pro-Guard
North Dundas T. 4	2018	Freightliner 114SD/Battleshield 1050igpm/1020gwt/25gft
North Frontenac R521	2019	Ford F550 4x4/Battleshield light rescue
Uxbridge, ON T.75	2019	IHC 7500/ Dependable 1250igpm//2500gwt
Greater Madawaska	2019	Ford F-550/Battleshield light rescue



Viking, AB, a 2019 International HV607/Fort Garry 440ipgm Hale pump and a 3000gwt.sn M964



Portage-la-Prairie, MB 204, a 2019 Ford F-550 4x4/Acres brush unit equipped with a 230igpm pump, a 300gwt and a 20gft. SN 190426180 (Dave Stewardson photo)



Maitland, NS Tanker.521, a 2019 Freightliner M2-112/Maxi Métal 625igpm/2500gwt (Maxi Métal)

Apparatus Roundup:

OUT WEST

Langley Twp.	E.2-1	2018	Freightliner M2 106/Spartan ERV 1250igpm/1000gwtSN 217179-01
Langley Twp.	E.3-1	2018	Freightliner M2 106/Spartan ERV 1250igpm/1000gwtSN 217179-02
Langley Twp.	E.4-1	2018	Freightliner M2 106/Spartan ERV 1250igpm/1000gwtSN 217193-01
Langley Twp.	E.5-1	2018	Freightliner M2 106/Spartan ERV 1250igpm/1000gwtSN 217193-02
Langley Twp.	E.6-1	2018	Freightliner M2 106/Spartan ERV 1250igpm/1000gwtSN 217193-03
Langley Twp.	E.7-1	2018	Freightliner M2 106/Spartan ERV 1250igpm/1000gwtSN 217193-04
Langley Twp.	E.8-1	2018	Freightliner M2 106/Spartan ERV 1250igpm/1000gwt SN 217193-05
Surrey	(6)	2019	Spartan Metro Star/Smeal 2250gpm(W)/500gwt/25gft(B) FoamPro 2002 FS
Malaspina	E.53	2019	Freightliner M2-106/Hub pumper (H) FP FS J/N 1249
Malaspina	T.54	2019	Freightliner M2-106/Hub tanker J/N 1250
Lake Cowichan	E. 6	2019	Spartan Gladiator /Fort Garry 1250igpm(H)/970gwt/30gft s/n M987
Chilliwack	E. 1	2019	Pierce Enforcer PUC pumper1250igpm/500gwt/35gft SN 32714
BX Swan Lake		2019	Spartan Gladiator /Fort Garry 1500igpm(H)/1000gwt/25gft s/n M959
Xa'xtsa First Nation		2018	Dodge Ram 5500 4x4/Odin CAFS 152igpm/225gwt/25gft s/n M963
Armstrong & Spallumcheen	Q.1	2019	E-One Typhoon 1500gpm(H)/500gwt/78'sn142134
Jenner, AB		2019	Freightliner M2-112/Rosenbauer PTO/3025igwt
Hanna		2019	Freightliner M2-112/Rosenbauer PTO/3025igwt
Airdrie E.87		2019	Pierce Velocity 1665igpm/500gwt/35gft SN 32639
Banff		2019	Rosenbauer Commander Cobra 1550igpm(W)/440gwt/104'SN7534
Black Diamond, (Foothills)		2019	Pierce Enforcer 75' HAL rear-mount SN 33106
Foothills		2019	Freightliner 114 SD / Rosenbauer 625igpm/3500gwt
Strathcona County		2019	Freightliner 108SD 3000igwt
Grande Cache T. 1		2019	Pierce Velocity 2000gpm/300gwt/100' platform, Husky 12 FS sn32916
Parksville L. 49		2019	Spartan Gladiator Classic / Smeal 1500gpm/500gwt/30gft/105'
Beaver Fire 17		2018	Ford F-350 XL SD 4x4/Rocky Mountain Pheonix220igpm(CET)/250gwt/8gft
Beaver Fire 11		2019	Pierce Enforcer PUC rescue pumper 1500igpm1000gwt/40gft
Ponoka County E. 19		2019	Freightliner M2 106/Rosenbauer 1050igpm/900gwt/20gft
Viking		2019	International HV607/Fort Garry 440ipgm(H)/3000gwt sn M964
Czar (West End FS)		2019	Freightliner 114SD//Fort Garry1500igpm(D)/3000gwt/30gft(A)/100gft(B) SN M986
Lampman, SK		2019	IHC MV 507/ Acres 1050igpm(W)/800gwt/25gft sn 190607183
Kahkewistahaw FN T. 2		2019	International HV607/Fort Garry 440ipgm(H)/2000gwt sn M889
Blumenort, MB	R.251	2019	IHC MV 607/Fort Garry heavy rescue, 18' box
Blumenort,		2019	International HV607/Fort Garry 440ipgm(H)/1700gwt sn M981
Blumenort,	451	2019	Freightliner M2 106/Fort Garry 1050igpm(W)/1000gwt/25gft s/n M983
Portage-la-Prairie	204	2019	Ford F-550 4x4/Acres 230igpm/300gwt/20gwt SN 190426180
Steinbach R212		2019	E One Typhoon 445igpm(H)/333gwt s/n 164737
Selkirk		2019	Fort Garry/2008 Sutphen 1250igpm(H)/250gwt/75' s/n HS4362
New Bothwell		2019	Freightliner M2 106/Acres heavy rescue, 18' box sn 190531182

QUEBEC & THE MARITIMES

Sainte-Marguerite-du-Lac-Masson	Unité 311	2018	Freightliner M2-112/Rosenbauer 1050igpm/1500gwt/3gft
Ste.-Catherine-de-la-Jacques-Cartier	510	2019	Freightliner M2 106/Rosenbauer 1250igpm/625gwt/30gft
RégieIncendie des Monts	Unité 224 -	2019	E-One Typhoon pumper 1250igpm/840gwt/25gft(A) SO#142525)
RégieIncendie des Monts	Unité 324 -	2019	E-One Cyclone tower 1250igpm/250gwt/95' SO#142518
Amos E-303		2019	International HX620/Carl Thibault 1050igpm/2500gwt/2x30gft
Amos E-803		2018	Chevrolet Silverado 2500HD 4x4/Maranda light rescue
Bécancour		2019	E One Typhoon 1050igpm(H)/840gwt/25gft
Repentigny 750		2018	Ford F-350 4x4 / Fibrobec utility
Waskaganish U. 03		2018	E-One Typhoon 4x4 1250igpm/420gwt/75' rear-mount
Maitland, NS	T.521	2019	Freightliner M2-112/Maxi Métal 625igpm/2500gwt
Kemptville		2019	Ford F550/Metalfab walk-in rescue
Judique Unit 3		2019	Ford F550/Metalfab 625igpm/250gwt
Quinan E. 4		2019	Freightliner M2-106/Metalfab 1050igpm/1000gwt
Salisbury, NB E. 2		2019	Freightliner M2-112 / 2018 Maxi Métal VIO 1250igpm/1200gwt/60gftA/30gftB
East River, PEI Forestry		2019	Ford F-550 Lariat 4x4 Super Duty (PTO/460)
North Shore T. 4		2019	Freightliner M2-112/Metalfab 3500igwt
Lord's Cove, NL		199	International 4900/Metalfab 840igpm/900gwt ex-Hebbville, NS
Harbour Breton U.3		2019	Ford F-550/Carl Thibault mini-pumper ?/300gwt/10Agft

More new deliveries...



St. Catharines, ON Pump 1, 2018 Spartan Metro Star/Smeal 1050igpm/600gwt/15gft
SN 812121 (Ken Buchanan photos)



Turns out it was this rig that was donated to Lac Seul. Unit 18 is a 2003 Freightliner FL80/Fort Garry 1050igpm/600gwt/15gft.SN M6559. Unit 19 is still in the spare pool



Chatham Kent Ladder 3, a 2018 Pierce Enforcer 1335igpm/447gwt/ 107' Serial 31840 (Gary Dinkel)



BX Swan Lake, 2019 Spartan Gladiator /Fort Garry 1500igpm Hale pump, 1000gwt and 25gft s/n M959



Lampman, SK 2019IHC MV 507/ Acres 1050igpm(W)/800gwt/25gft (Dave Stewardson photos)



Ste.-Catherine-de-la-Jacques-Cartier, QC 510 is a 2019 Freightliner M2 106/Rosenbauer 1250igpm/625gwt/30gft (AeroFeu photo)



The Caisson in front of Engine 10's house.



Before painting and at the funeral parlour.



At the head of the procession. (Photos courtesy Walt McCall)

HISTORICALLY SPEAKING: DETROIT'S MEMORIAL CAISSON IN WINDSOR

By Walt McCall

Among fire apparatus buffs, Detroit is justifiably famous for its unique Seagrave sedan pumpers. Detroit was the first major American city to purchase fully-enclosed fire apparatus. The idea was to get fire-fighters off the rear step and running boards and safely inside the vehicle where they would be better protected from the elements and from injury in case of an accident. Two months after the first sedan pumpers went into service In 1936, Engine 1's rig was T-boned by High Pressure 1's Ahrens-Fox while responding to a downtown alarm. Several of HP-1s crew were thrown off their apparatus and badly injured. One died. The crew of the sedan pumper suffered only minor injuries, demonstrating the validity of the Safety Sedan design.

Between 1936 and 1965 the Detroit Fire Department purchased no fewer than 67 Seagrave sedan pumpers from the Seagrave Corporation of Columbus, OH. The first four were delivered in 1936. Four more were delivered in 1937, followed by five more in 1938. Many more were purchased after the Second World War. The last three arrived in 1965. All had 1,000 gpm pumps. None carried booster equipment. On January 1, 1960 every front-line pumper and aerial ladder truck on the D.F.D. roster was a Seagrave. Patterned after the Seagraves, a sole FWD sedan pumper went into service at Engine 6 later that year. The last Seagrave sedan pumper was taken out of front-line service in 1979. The classic sedan pump era in the Motor City ended when the last "X" rig, or spare, made its last run in September 1983.

Following the 9/11 terrorist attacks that felled the World Trade Center in New York in 2001, we witnessed funerals of many of the 343 FDNY members who died that dark day. Some of the services utilized a vintage Mack pumpers as the hearse. Since then, many fire departments large and small have acquired their own memorial rigs to honor firefighters who have died in the line of duty or retired after long firefighting careers. Among the most impressive of these memorial caissons is the 1937 Seagrave Safety Sedan pumper which was restored by the Detroit Firemen's Fund Association.

Over a period of more than five years and a vigorous public fundraising campaign, a team of enthusiastic and dedicated volunteers took on the challenging frame-up restoration of a somewhat decrepit ex-D.F.D. Seagrave sedan pumper donated to the cause by a fire truck collector in Bay City, Mich. A second even-rougher sedan pumper of the same vintage was used for parts. One of the project's corporate contributors, DaimlerChrysler donated a special Freightliner truck chassis powered by a turbocharged Mercedes-Benz engine, on which the restored sedan pumper body was mounted. Resplendent in its fresh red paint, with dark maroon color band and black roof, the completed Memorial Rig made its public debut in 2011.

"When a firefighter dies in the line of duty, they are traditionally borne to their final resting place on a piece of fire apparatus – a public gesture of respect that aids in the grieving and healing process of the fallen firefighter's family and comrades", the Detroit Firemen's Fund Association stated in a press release about the restored vehicle. "The Detroit Firemen's Fund Association acquired and lovingly restored an iconic 1937 Seagrave Safety Sedan pumper for service as an imposing funeral caisson for deceased firefighters anywhere in the State of Michigan, and in neighboring Ontario, Canada. Among Detroit's close-knit family of firefighters, it's known simply as the Memorial Rig".

Last August, the D.F.D. Memorial Rig was used for the first time for the funeral of a Canadian fire fighter. Douglas Topliffe – better known by his comrades as "Topper", retired in 2002 as a District Chief after a 36-year career on the Windsor Fire Department. Topliffe was a strong advocate for improving firefighter safety and helping the Ontario Government enact legislation to provide coverage for those battling firefighting-related cancers, not knowing that he himself would ultimately succumb to one of those cancers at the age of 74. An active member of IAFF Local 455 and the Ontario Professional Fire fighters Association, Topliffe was also a volunteer with many local community organizations.

The Topper made his last run on the Detroit Fire Department Memorial Rig on August 18, 2018 from the funeral home in Windsor to Heavenly Rest Cemetery. For the occasion, the cab doors bore a special "Windsor" decal. Riding the tailboard were Doug's son, Jeff – a Windsor firefighter: grandsons Jake and Mitch, who is on the Amherstburg FD and Jeff's brother, Tim, a Niagara Falls firefighter, and his two children, Shaelyn and Pierce. Ironically, years ago Jeff worked on the memorial rig fundraising campaign, taking Windsor's 1959 Elcombe pumper across the river to Detroit for a "boot drive" fundraiser. "Who would have guessed that years later we would need the Memorial Rig. It meant a lot to me to be able to use it", Jeff said.



The Lorne St. Fire Company is the brainchild of long-time firefighter, collector, buff and clinical psychologist, Dr. Will Brooks. Brooks, also an OFBA member for many years, is a founding member of the Canadian Fallen Firefighters and a passionate promoter of CISD and other interventions to assist first responders in dealing with the many stresses and traumas encountered on the job. Now retired, Brooks served in both the Lunenburg and Truro fire departments. He recently completed the fire house (background, below) with professional help of course, to house his two restored rigs. It is located facing the street behind his house in Lunenburg. They are, above, a 1913 hose & chemical car built on a Ford Model T chassis, and a 1933 ALF V-12 750gpm pumper, ex-Cumberland, MB, known as Matilda. The latter rig was restored by the Ottawa Fire Dept. (Desmond Brett photos)





The Lorne St. Fire House, with both rigs ready to roll. (Will Brooks photo)



Matilda at Lunenburg's waterfront. (Desmond Brett photo)

Ontario's Industrial Brigades: At one time, there were dozens of small, privately run fire departments across the province, and hundreds across the continent. Charged with protecting large manufacturing plants, metal works, refineries and fuel depots, also remote hospitals and prisons. Few of these remain today, some of which are featured in this article.



First up is Arcelor-Mittal Dofasco steel plant in Hamilton. Newly delivered Rescue 1 is a 2019 Freightliner M2 106/Metalfab, sn M19-20249



The Arcelor-Mittal Dofasco fire hall (Ken Buchanan photos)



Stelco Nanticoke Unit 58 1996 Freightliner FL80/Fort Garry 1050igpm/1000gwt SN#M5545 (Gary Dinkel photo)



Stelco Nanticoke Unit 23, a 2011 Freightliner M2 112/Pierce, 1556igpm, 628gwt & 200gft



Another new rig, Imperial Oil Sarnia Tanker 5 is a 2019 IHC MV/E-One, 1000gpm pump/3030gft.



Imperial Oil, Sarnia Pump 1 is a 2008 E-One Cyclone II industrial pumper, 2922igpm pump, 858gft and Trident 250igpm foam pump. (SN#99047) (Gary Dinkel photos)



Imperial Oil, Sarnia Ladder 2 is a 2014 E-One Cyclone II, 1763igpm/500gft/78'



Imperial Oil, Sarnia Rescue 4 is an Asphodel product on a GMC C5500 chassis.



An Imperial Oil, Sarnia parade rig, a 1951 ALF (Gary Dinkel photo)

Another installment in our report from Japan....



Imari-Arita's Pump 5, a Mitsubishi Canter equipped with a small tank. This is the smallest pumper, generally first away as it can respond quickly to almost any area.



Imari-Arita's Large Pump, built by Morita. This is a rescue-pump, it carries 1500 litres of water and also has a CAFS. (All pictures in this feature by Terry Yip)



Number 1 of four ambulances at Imari-Arita, this is a Lexus LS model.



Imari-Arita's larger Pump, another Mitsubishi Canter.



Imari-Arita's Heavy Rescue, constructed on a Hino chassis, is equipped with a large crane.





Imari-Arita's Mass Casualty Unit, built on an Isuzu chassis.



Imari-Arita's Pump Ladder, built by Morita in 2017, it has a 35m turntable ladder and a 4500LPM pump.



Imari-Arita's new Chemical Engine, also built by Morita.



Imari-Arita's Fire Station's main building. It houses six major appliances, a command car, and two ambulances. Another garage (visible behind the ladder truck) houses a light pump, an equipment carrier (with a rescue boat) and two more ambulances. Much of the information provided here was gleaned from the department's web site, which helpfully provides English translation, often with entertaining results:

<https://www.imari-arita119.saga.jp/syoubouhonbu/1020/1021.html>

As promised, the Waterloo Region Roster with the new numbering system and updates..



As they were...Kitchener Pump 7, a 2008 KME Renegade 1050igpm/625gwt/20gft.



Kitchener Aerial 2 is a 2008 Pierce Velocity 1766igpm/200gwt/100' aerial.



Now Kitchener Aerial 11, a 2010 Pierce Velocity 1767igpm/200gwt/100' (Larry Ward photos)

KITCHENER FIRE DEPARTMENT

Population 230,000 Frequencies City 800 trunked County Dispatch 154.01

STATION 1 270 Strasburg Road

Pump	11	2018	Rosenbauer	1250/526/30	KFD # 4547
Rescue	11	2018	KME Predator		KFD # 4546
Aerial	11	2010	Pierce Velocity	1767/200 100' platform	KFD # 4539
Car	123	2019	Chevrolet Tahoe	Platoon Chief	
Haz Mat	11	2001	Spartan Metro Star FF/Super Vac		KFD # 4526
Pump	18	2008	KME Renegade	1050/625/20	spare
Spare PC	124	2014	Dependable F450		
Spare PC	125	2009	Dodge Striker (Spare PC, also used for fire investigation)		

Station 2 281 Lancaster Street

Pump	12	2014	Spartan Gladiator/Spartan ERV	1050/500/30	KFD # 4542
Aerial	12	2008	Pierce Velocity	1766/200 100'	

Station 3 1035 Ottawa Street North

Pump	13	2014	Pierce Impel	1650/416/18 75'	
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Station 4 25 Fairway Rd. North at King St.

Pump	14	2014	Spartan Gladiator/Spartan ERV	1050/500/30	
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Station 5 1700 Queens Blvd

Pump	15	2017	Rosenbauer	1050/526/30	
Rescue	15	2008	Spartan Gladiator/Dependable		KFD # 4537 spare
BOX	690	1986	IHC/Dependable County Rehab Canteen ex New Dundee		

Station 6 149 Pioneer Drive

Pump	16	2018	Rosenbauer	1250/526/30 4548	
Pump	19	2008	KME Renegade	1050/625/20 ex P1	KFD # 4535
			Trench rescue trailer		

Station 7 Huron Rd

Pump	17	2008	KME Renegade	1050/625/20 ex P2	KFD# 4534
Tank	17	2013	KME XLFD Severe Service	1050/2082/40	KFD# 4540
Parade		1935	ALF 400	1050/100 ex Lebanon Pa.	

All units white over red. All pumpers have enclosed pump panels except for P3.

WATERLOO FIRE DEPARTMENT

Population 130,000 Frequency 800 trunked

STATION 1 216 Weber Street North

Pump	21	2010	Pierce Impel	1250/600/33 ex P3
Aerial	21	2003	Spartan Gladiator/General/Rosenbauer	1500/200/30 104' platform
Car	223	2010	Chev 2500 Van	Platoon Chief
HM1			Haz mat trailer	
S1		2010	Ford F250	
T1		2007	Ford F250	

STATION 2 470 Columbia Street West

Pump	22	2010	Pierce Impel	1250/425/30 75'
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STATION 3 150 Northfield Drive

Pump	23	2017	Spartan ERV/Dependable	1050/500/25
Tanker	21	2014	Pierce Impel	1050/2500

STATION 4 911 University Avenue East

Pump	24	2010	Pierce Impel	1250/600/33 ex P1
Pump	212	2004	Spartan Rosenbauer	1050/500/30

Newly delivered for Aerial 1:2019 Rosenbauer Commander 1559/333/25 101' platform

REGION OF WATERLOO INTERNATIONAL AIRPORT

Red	1	1986	E One Titan 6x6	1250/2500/420 500 lb Purple K (yellow)
Red	2	2010	Oshkosh Striker	1250/1250/280 500 Purple K (red)
Red	10	1965	CJ-5 Jeep	350 lb Purple K (spare)(red)

LanXess Plant Elmira

Foam pumper	1973	GMC Pierreville	625/-/500 ex Elmira (red)
Rescue van	1990	Ford Econoline 350	

Waterloo Region Emergency Services Training and Research Center

1001 Erbs Road

1986 Ford C8000/Superior	840/600/30 ex Elmira (red)
1994 Freightliner/Dependable	1050/300 62' ex Port Elgin

STATION 1 1625 Bishop St. North

Pump	31	2017	Pierce Impel	1328/517/25	sn31116
Rescue	31	2015	Spartan/SVI		sn 71975LM10463
Tank	31	1996	HME 1871/CMAX	1050/2100/20	sn F3-96
Car	323	2018	Mercedes Sprinter 4x4	Platoon Chief	
Mechanic		2017	Chev Silverado 2500 HD	25/200	
Boat	31	2005	Duxx boat 40 HP		
Haz Mat			Trailer		

STATION 2 11 Tannery St .East

Pump	32	2008	ALF	1760/500/20	1AFAAACG78R248503
Pump	37	2001	Spartan/General	1250/500	4S7AT3299C040859
Boat	32	2005	Duxx boat 30 HP		

STATION 3 525 King St.

Aerial	33	2005	Spartan Gladiator/General	1584/500/15 60'	sn 17028
Aerial	38	2001	ALF	1540/400/15 50'	snH18169 ex A1
HazMat	33	2002	ALF		sn K33287 ex R1
Boat	33	2005	Duxx boat with 30 HP Nissan outboard		
Parade		1950	Bickle Seagrave model 66J	840/400	sn F5350
Parade		1951	International Marsh L190 ex Aurora	Donated by Walker Exhaust	

STATION 4 91 St. Andrews St.

Aerial	34	2009	Spartan/Rosenbauer/General	1578/385/18/18 65'	4S7AU2F9X90070366
Aerial	39	1995	Spartan Saulsbury	1250/200 50'	sn 295068 spare
Boat	34	2005	Duxx boat 40 HP		

STATION 5 490 Main St. East

Pump	35	2008	ALF Metropolitan	1760/500/20	1AFAACG98R2
Tech Res	35	1994	GMC cube van (water rescue)		
Boat	35	1999	air boat		

STATION 6 485 Boxwood Drive

Aerial	36	2018	Pierce Velocity Ascendant	1331/428/20 110'	sn 31589
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Museum 56 Dickson St. 1938 Bickle Seagrave 625/500

Tanker on order from Rosenbauer, 1050/2500 due in spring.

WOOLWICH TOWNSHIP by Gary Dinkel**STATION 1, ELMIRA** 44 Howard Ave

Pump	411	2006	ALF Liberty	1050/800/20
Tank	412	2002	Spartan Gladiator Luverne	840/2000/120 11152 ex Kitchener
Aerial	413	1986	E1 Hurricane	1250/200 95' ex Englewood NJ
Rescue	414	2002	Freightliner FL-70 Dependable	
Parade		1949	Chevrolet Maple Leaf	420/300

R414 red, all other trucks white over red.

STATION 2, ST. JACOBS 3 Water Street

Pump	421	2001	Freightliner FL-80 Metalfab	1050/840/30
Tank	422	2015	Spartan Metro Star Dependable	500/2500
Rescue	423	2013	KME Panther LFD	
Pick up		2006	Dodge Ram 2500	ATV Argo 8x8

1 2 3 red, Argo pickup white.

STATION 3, MARYHILL 17 Charles Street East

Pump	431	1999	Freightliner FL-80 Superior	1050/800/20
Tank	432	1998	Freightliner FL-80 Dependable	0/2500
Rescue	433	2013	KME Panther LFD	

All units red.

STATION 4, CONESTOGO 1869 Sawmill Road

Pump	441	2018	Spartan Metro Star Dependable	1050/2297/30 4S7CW2091HC082894
Rescue	443	2000	Freightliner FL-60 Asphodel	
Squad	442	2011	Dodge Ram 1500 water rescue team	

All units red.

STATION 5, FLORADALE 50 Florapine Road

Pump	451	2009	IHC 4400 Crimson Dependable	1250/840/30
Tank	452	2009	IHC Durastar7400 Dependable	0/2,500
Rescue	453	2008	IHC Durastar4400 Asphodel	

All units red.

STATION 6, BRESLAU 51 Beacon Point Court

Pump	461	2012	Spartan Metro Star Dependable	1050/2000/30	64792JE8970
Aerial	463	2002	Pierce Enforcer	1250/433 75'	

NORTH DUMFRIES TOWNSHIP, AYR 501 Scott Street

Pump	71	2010	Spartan KME Severe Service	1050/1000/18	sn 6?99
Pump	74	2011	Pierce Contender	1250/800/30	sn 24210
Tank	72	2013	Freightliner M2-106 Pierce	424/2494	sn 26203
Tank	73	2017	Freightliner M2-106 Pierce	840/2400	sn 31448
Rescue	75	1999	IHC 4900 Dependable		
Parade		1930	Model A Ford chemical, no water tank		

Unit 5 purchased from Owen Sound winter 2007. P1 white over red, all other trucks red, dispatched by Cambridge on county frequency 154.01

WILMOT TOWNSHIP

STATION 1, BADEN 99 Foundry Street

Pump	611	2005 Rosenbauer Freightliner	1050/700/30
Pump	612	2000 Freightliner FL-80 ALF	1050/500 exPump 31
Tank	615	2007 Freightliner M2-106 Dependable	1500 gallon
Tank	616	2003 Freightliner FL-80 Dependable	1500 gallon ex New Dundee
Rescue	617	2004 Freightliner M2-106 Dependable	

All trucks red.

Wilmot Heritage Brigade located behind Baden Fire station

Parade	1926 Ford Model T Lorne	150/50
Parade	1940 Fargo Bickle Seagrave	450/125
Parade	1956 IHC American Marsh	500/500 (yellow)
Parade	1964 Ford C King	840/500 ex New Hamburg
Parade	1974 IHC Thibault	840/500 (yellow)
Parade	1980 GMC Thibault	840/600

STATION 2, NEW DUNDEE 55 Front Street

Pump	621	2010 IHC 4500 Crimson/Dependable	1250/800/20
Pump	622	1996 Freightliner FL-80 Superior	1050/800/20 training/spare
Tank	625	2013 Kenworth Spartan Emergency Vehicles	625/2500
Rescue	627	2009 Freightliner M2-106 Dependable	
Parade		1939 GMC Seagrave	500/100 ex Oshawa

All units red except for P22 which is white over red.

STATION 3, NEW HAMBURG 121 Huron Street

Pump	631	2015 Spartan Legend Dependable	1050/750
Tank	635	2018 Freightliner M2-112 Dependable	500/2500
Rescue	637	2005 Freightliner M2-106 Dependable	
Aerial	639	1999 Spartan ALF LTI	1250/300 75'

1886 Ronald Steam Engine
1935 Bickle 840/0

Units 31, 35, 37 red, 39 white over red.

WELLESLEY TOWNSHIP

STATION 1, LINWOOD 32 Adelaide Street

Pump	51	2015 Spartan Metro Star Metalfab	1250/800/30/30
Tanker	51	2011 International 7400 6x4 Asphodel	440/2500 gallon tanker
Rescue	51	2008 GMC 5500Asphodel	

All units red.

STATION 2, ST. CLEMENTS 2671 Hergott Road

Pump	52	2007 Freightliner M2-106 Rosenbauer	1050/800/20
Tanker	52	2001 Freightliner FL-80 ALF	1800 gallon
Rescue	52	2008 GMC 5500 Asphodel	

All units red.

STATION 3, WELLESLEY 1379 Queens Bush Road

Parade		1950 Maple Leaf Chev 450/500	
Pump	53	2002 Freightliner FL-80 Fort Garry	1050/700/20 (W/R)
Tanker	53	2012 International 7400 Asphodel	440/2500
Rescue	53	2007 GMC 5500 Asphodel	
Aerial	53	1987 Mack Thibault	1050/500 82' ex Hanover (up for sale)
Aerial	53	1998 Spartan Gladiator Smeal	1750/250 85' SN894230

Pumper white over red, all other trucks red.

Abbreviations: ALF - American LaFrance, E1 - Emergency One

N. Dumfries, Wilmot, Wellesley, and Woolwich Township dispatched by Kitchener on 154.01, County radios on 800 trunking, Cambridge and Waterloo also dispatched by Kitchener.



One of Cambridge's parade rigs, Preston's 1950 Bickle Seagrave model 66J, 840igpm/400gt. sn F5350. (Gary Dinkel photo)



Pumper 34 is a 2012 Spartan Metro Star/Spartan ERV/Dependable rig, 1750igpm pump, 500gwt and twin 25gfts.



Tanker 33 is a 1999 Freightliner FL80 / Dependable, 420igpm pump and 2500gwt.



Reserve Aerial 35, a 2010 E-One Cyclone II 100' Platform, 1750igpm pump and 280gwt.
(Desmond Brett photos)



Hamilton Twp., ON Unit 572, a 2019Spartan/Dependable 1250gpm/1000gwt (DEV)



North Frontenac, ON R.521, 2019 Ford F550 4x4/Battleshield light rescue (Battleshield Industries)



Vaughan. ON HazMat 738 - 2018 Spartan Metro Star/SVI hazmat/heavy rescue (SO#1041) (Safetek)



Parksville, BC Ladder 49 - 2019 Spartan Gladiator Classic MFD / Smeal (1500/415/25F/105' rear-mount) (SN#S217218) (Shane MacKichan photo)



West Kelowna, BC Engine 32 - 2018 Spartan Gladiator Sirius MFD / Smeal (1750/500/20A) (SO#4685)
(Photo above courtesy Safetek, below Associated Fire Safety Group)



Armstrong & Spallumcheen, BC Quint 1 2019 E-One Typhoon 1500gpm(H)/500gwt/78' sn 142134



Kitimat, BC Engine 11, a 2019 Spartan/Smeal pump. (Shane MacKichan photo)



Wood Buffalo, AB Tender 513 2019 Freightliner M2-106/ Fort Garry 440igpm(D)/2000gwt25gft s/n M934 (Dave Stewardson photo)



Spruce Grove, AB Pump 1 (919) - 2019 Spartan Gladiator Classic LFD / Hub (1750/500/40F) (SO#1239) (Hub Fire Apparatus)



©L. Terech

This Merryweather Steam Fire Engine, manufactured in England, served the Town of Whitby from November 1872 to 1926 when it was replaced by two motorized fire trucks. The engine saved downtown Oshawa from destruction by fire on the night of December 8, 1872. In 1934 the Town of Whitby gave the fire engine to the York Pioneer and Historical Society in Toronto and it was returned to the Town of Whitby in 2005. It now sits in the lobby of the Whitby Public Library Central branch. (Whitby Fire Service)

And a catch up on some not-so-recent deliveries...



Blue Mountains, ON Pump 2912016 Spartan Metro Star/Fort Garry 1250igpm/800gwt/25gft(Fort Garry phpto)



Markham ON Engine 981, a 2015 Spartan Metro Star/Smeal 1875igpm/500gwt/2x25gfts (Smeal photo)



South Stormont, ON PT.1 2019 Freightliner 108SD/Battleshield1050igpm(H)/2500gwt (Battleshield)



1991 Almonte-GMC Top Kick
840-500 #5114
© Ken Buchanan Photo ©

Another private brigade is maintained by the Smokey Hollow Estates Adult Lifestyle Community, a housing development near Brantford. They recently acquired the 1991 GMC TopKick/Almonte pumper (840igpm/500gwt), above, relegating the 1975 Ford/King (840igpm/500gwt) rig below, to reserve status. (Ken Buchanan)



Smokey Hollow Estates ex Seaforth
1975 King-Ford 840-500 #73080
© Ken Buchanan Photo ©



Gibsons, BC Ladder 1, 2018 E-One E78 quint 1250igpm(H)/400gwt/25gft/78' rearmount Foam Logix FS sn 141325 (Associated Fire Safety)



Castlegar, BC Ladder 1 2017 Rosenbauer Commander/Cobra 1665igpm/525gwt/100' midmount tower s/n 7475 (Rocky Mountain Phoenix photo)



Fort St. John, BC Engine 1 - 2017 Spartan Gladiator/Smeal (1750/750/25A/25B) SO4642 (SVI photo)



Beersville, NB , a 2018 Freightliner M2-106/Metalfab medium rescue



2018 Freightliner M2-106 / Metalfab walk-in heavy rescue (Metalfab Fire Trucks photos)



From the former Etobicoke FD, Pumper 10, a 1979 IHC CO1950B/Thibault, 1050igpm and 500gwt.



And from Oshawa, Unit 15, a 1969 Ford C/King pumper, 840igpm and 500gwt.
(Photos courtesy Larry Ward)