



Simplex Manufacturing dba Simplex Aerospace
13340 NE Whitaker Way Portland, OR 97230
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Main Phone (503) 257-3511 Fax (503) 257-8556

Simplex Model 208 Spray System

Bell 407





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Certifications	
FAA STC #SR00768SE	Bell 407
Canada TC #SH00-13	Bell 407
Mexico DGAC #IA-227/2014	Bell 407
China CAAC #VSTC0691	Bell 407
Brazil ANAC #2017S03-24	Bell 407

Features & Benefits	
<p>FAA certified for day/night VFR operations.</p> <p>Installation/removal in 30 minutes</p> <p>Flow controller allows operator to adjust chemical output.</p>	<p>Forward mounted booms.</p> <p>Aerodynamic design results in low drag.</p> <p>Safety features include emergency jettison dump doors and pump stop controls.</p>

Spray System Details	
Average Tank Weight	255 lb / 116 kg
Capacity	230 gal / 871 L
Boom Span (66% RD)	25 ft / 8 m
Boom Span (75% RD)	29 ft / 9 m
Estimated Swath Width	46-60 ft / 14-18 m
Nozzle Ports	42 (1/4" NPT)

Simplex is the sole manufacturer of FAA STC'd spray systems for the Bell 407.





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V n e	
Vne (Outer Booms Installed) 66% or 75% RD	110 KIAS
Vne (Outer Booms Removed) Center Boom & Tank Installed	120 KIAS
Vne (66% Booms & Atomizers Installed) 208-707066-001 Booms	100 KIAS

Installation Requirements	Electrical Requirements
<ul style="list-style-type: none">• Approved standard high skid gear	Current: 125 Amps Voltage: 28 VDC

Simplex Sales	
Michael Finnegan, Director of Product Sales Europe, Russia, Middle East and Asia mfinnegan@simplexmfg.com	Casey Zimmerman, Regional Sales Manager North/Central/South Americas, Africa and Pacific Islands czimmerman@simplexmfg.com