



Simplex Manufacturing dba Simplex Aerospace  
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Main Phone (503) 257-3511 Fax (503) 257-8556

# Simplex Model 508 Aerial Cleaning & De-Icing System

Bell 407





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Bell 407

C e r t i f i c a t i o n s	
<b>STC #SR02086SE</b>	Bell 407
<b>China CAAC #VSTC0690</b>	Bell 407
<b>S. Africa SACAA Validation</b>	Bell 407
<b>Brazil ANAC #CST2013S08-16</b>	Bell 407
<b>Canada TC Validation</b>	Pending

F e a t u r e s & B e n e f i t s	I n s t a l l a t i o n R e q u i r e m e n t s
<p>FAA certified for day VFR operations.</p> <p>Installation/removal in 30 minutes.</p> <p>The Simplex Model 508 can be installed on the Bell 407 with AA or Bell skid gear.</p> <p>Simplex is the sole manufacturer of aerial cleaning and de-icing systems for the Bell 407.</p>	<p>Approved cargo hook provisions</p> <p>Approved standard high skid gear</p>

S y s t e m D e t a i l s	
<b>Tank Weight</b>	722 lb / 327 kg
<b>Water Capacity</b>	120 gal / 455 L
<b>Estimated Spray Distance</b>	16 ft / 5 m
<b>Vne (Boom Stowed)</b>	90 KIAS





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Safety Features	Training & Support
<p>Emergency jettison dump doors for quick evacuation of tank</p> <p>Pilot and boom operator stop controls allow for emergency system shut off</p> <p>Double safety lock mechanism prevents interference with main and tail rotors</p>	<p><b>Training is available from Simplex for:</b></p> <p>System installation and maintenance</p> <p>Mission training for flight, boom operation and ground coordination</p>

Simplex Sales		
<p><b>Michael Finnegan</b>            Director of Business Development            Asia            mfinnegan@simplexmfg.com</p>	<p><b>Casey Zimmerman</b>            Director of Product Sales            North/South America,            Australia, and New Zealand            czimmerman@simplexmfg.com</p>	<p><b>Ian Cockburn</b>            Regional Sales Manager            Europe, Africa,            Russia, and Middle East            ian@simplexmfg.com</p>

