



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 510 Aerial Cleaning & De-Icing System

Airbus 350 & 355 Series, H125





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C e r t i f i c a t i o n s	
STC #SR02207SE	AS350B1, B2, B3, AS355E, F, F1, F2, N, NP
EASA STC #10043539	AS350B1, B2, B3, AS355E, F, F1, F2, N, NP
Canada TC #SH12-46	AS350B1, B2, B3, AS355E, F, F1, F2, N, NP
China CAAC #VSTC0693	AS350B1, B2, B3, AS355NP
Brazil ANAC #CST2015S06-15	AS350B1, B2, B3, AS355E, F, F1, F2, N, NP

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>Simplex is the sole manufacturer of FAA STC'd aerial cleaning & de-icing systems for the Airbus 350 & 355 Series.</p>	<p>Approved cargo hook provisions</p> <p>Approved standard high skid gear</p> <p>Must be equipped with landing gear fittings per Eurocopter modification 07-2772</p> <p>Repositioning of the static port in accordance with Simplex Pitot Static Relocation Kit: Simplex P/N 300-106008-001 FAA STC #SR01289SE</p>

S y s t e m D e t a i l s	
Tank Weight	686 lb / 311 kg
Water Capacity	180 gal / 681 L
Estimated Spray Distance	15 ft / 4.6 m
Vne (Boom Stowed)	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>Training is available from Simplex for:</p> <p>System installation and maintenance</p> <p>Mission training for flight, boom operation and ground coordination</p>

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