



Simplex Manufacturing dba Simplex Aerospace
13340 NE Whitaker Way Portland, OR 97230
mail@simplexmfgr.com www.simplex.aero
Main Phone (503) 257-3511 Fax (503) 257-8556



Simplex Model 244 Spray System

R44, R44 II





Simplex Manufacturing dba Simplex Aerospace
13340 NE Whitaker Way Portland, OR 97230
mail@simplexmfg.com www.simplex.aero
Main Phone (503) 257-3511 Fax (503) 257-8556



Simplex Model 244 Spray System

R44, R44 II





Simplex Manufacturing dba Simplex Aerospace
 13340 NE Whitaker Way Portland, OR 97230
 mail@simplexmfg.com www.simplex.aero
 Main Phone (503) 257-3511 Fax (503) 257-8556

Simplex Model 244 ▪ Spray System

Robinson R44

C e r t i f i c a t i o n s	
FAA STC #SR00286BO	R44, R44 II
Canada TC Validation	R44, R44 II
New Zealand CAA #4/21E/4	R44, R44 II
China CAAC #VSTC0443	R44, R44 II
Brazil ANAC #CST2015S05-06	R44, R44 II
Ukraine CAA #DTB0083	R44, R44 II
Mexico DGAC #IA-434/2017	R44, R44 II

F e a t u r e s & B e n e f i t s	
<p>FAA certified for day VFR operations.</p> <p>Installation/removal in 30 minutes</p> <p>Flow controller allows operator to adjust chemical output.</p>	<p>Compatible with 12 volt or 24 volt Robinsons.</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>

S p r a y S y s t e m D e t a i l s	
Tank Weight	206 lb / 93 kg
System Capacity	75 gal / 284 L
Boom Span (80% RD)	26 ft / 8 m
Estimated Swath Width	45-55 ft / 14-17 m
Nozzle Ports	52 (¼" NPT)
Vne (Outer Booms Installed)	100 KIAS
Vne (Outer Booms Removed)	125 KIAS

S i m p l e x S a l e s		
<p>Michael Finnegan Director of Business Development Asia mfinnegan@simplexmfg.com</p>	<p>Casey Zimmerman Director of Product Sales North/South America, Australia, and New Zealand czimmerman@simplexmfg.com</p>	<p>Ian Cockburn Regional Sales Manager Europe, Africa, Russia, and Middle East ian@simplexmfg.com</p>

