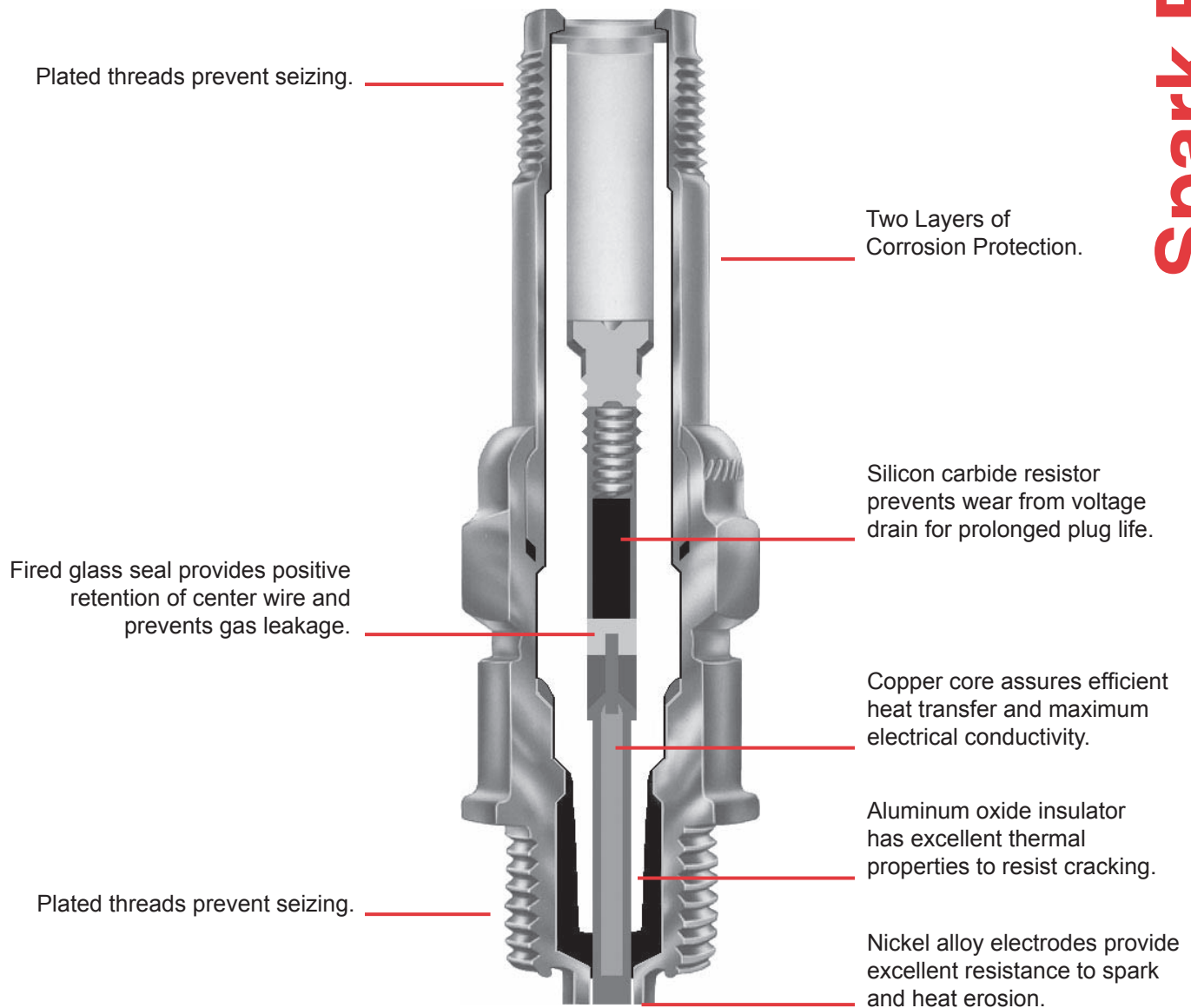


## Product Design

# Spark Plugs



Advanced-engineered Champion Aerospace spark plugs are designed for the critical difference in performance, far beyond the ordinary. Champion Aerospace spark plugs stand up to high temperatures, pressures, and lead deposits, with a performance second to none. When you're up in the air, count on quality Champion spark plugs.

### The #1 Choice Worldwide - OEM for all U. S. Piston Engines.

Champion spark plugs are a product of Champion's commitment to quality and advanced technology, a commitment that has made Champion spark plugs the #1 choice of engine manufacturers, maintenance technicians and pilots around the world.

### Choose Iridium "S" spark plugs for high-performance engines.

Longer-lasting than platinum spark plugs, Iridium "S" plugs resist lead attack and provide better scavenging than standard platinum plug designs. For exceptional performance, even under the most demanding conditions.





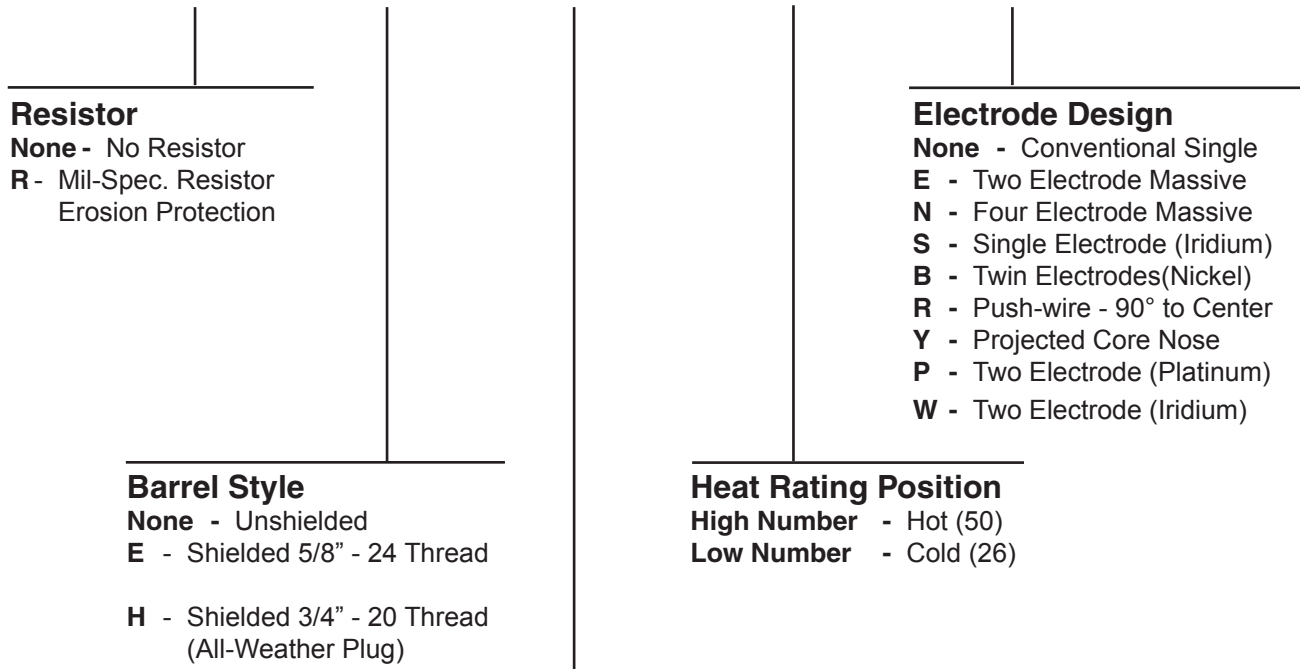
# Spark Plugs

## Spark Plug Type Designation System

All Champion Aerospace spark plugs are identified by type designations as indicated on the following spark plug number and symbol chart. The symbol is composed of a rating position number, together with prefix and suffix numbers to indicate major plug design characteristics.

### Typical Spark Plug Number with Symbol Explanation

**R H B 37 E**



Mounting Thread	Reach	Hex Size
B - 18 mm	13/16" (2.06 cm)	7/8" (2.22 cm)
M - 18 mm	1/2" (1.27 cm)	7/8" (2.22 cm)
J - 14 mm	3/8" (.095 cm)	13/16" (2.06 cm)
L - 14 mm	1/2" (1.27 cm)	13/16" (2.06 cm)
U - 18 mm	1-1/8" (2.85 cm)	7/8" (2.22 cm)
N - 14 mm	3/4" (1.90 cm)	13/16" (2.06 cm)

### Shielded Aviation Spark Plug

Shielded Aviation Spark Plugs are manufactured under military specification MIL-S-7886B.

### Outside Gaskets

Champion Part No.	Size	Military Specification
M-674	18 mm Solid Copper	AN4027-1
N-673	14 mm Solid Copper	AN4027-2

# Spark Plugs



## Types and Specifications

Plug Type	12 Pack Shipping Wt.	Thread Size	Reach	Shielding Thread	Standard Electrode	Fine Wire Electrode	Plug Gap
L34R	1 lb. - 13 oz. 822kg	14mm	1/2"/1.27cm	None	Push Wire		.018"-.023"/0.46-0.58mm
REJ38	2 lb. - 13 oz. 1.276 kg	14mm	3/8"/0.95cm	5/8" - 24	Single		.018"-.023"/0.46-0.58mm
REL37B	2 lb. - 13 oz. 1.276 kg	14mm	1/2"/1.27cm	5/8" - 24	Twin Electrode		.016"-.021"/0.41-0.53mm
REN30S	2 lbs. - 6 oz. 1.077 kg	14mm	3/4"/1.90cm	5/8" - 24	Single Fine Wire	Iridium	.016"-.021"/0.41-0.53mm
M41E	2 lbs. - 6 oz. 1.077 kg	18mm	1/2"/1.27cm	None	Two Prong		.016"-.021"/0.41-0.53mm
REM40E REM38E	3 lbs. - 4 oz. 1.474 kg	18mm	1/2"/1.27cm	5/8" - 24	Two Prong		.016"-.021"/0.41-0.53mm
REM38S	3 lbs. - 4 oz. 1.474 kg	18mm	1/2"/1.27cm	5/8" - 24	Single Fine Wire	Iridium	.016"-.021"/0.41-0.53mm
REM37BY	3 lbs. - 4 oz. 1.474 kg	18mm	1/2"/1.27cm	5/8" - 24	Twin Electrode		.016"-.021"/0.41-0.53mm
RHM40E RHM38E	3 lbs. - 5 oz. 1.503 kg	18mm	1/2"/1.27cm	3/4" - 20	Two Prong		.016"-.021"/0.41-0.53mm
RHM38S	3 lbs. - 5 oz. 1.503 kg	18mm	1/2"/1.27cm	3/4" - 20	Single Fine Wire	Iridium	.016"-.021"/0.41-0.53mm
REB37E REB32E	3 lbs. - 4 oz. 1.474 kg	18mm	13/16"/2.06cm	5/8" - 24	Two Prong		.016"-.021"/0.41-0.53mm
RHB37E RHB32E RHB29E	3 lbs. - 6 oz. 1.531 kg	18mm	13/16"/2.06cm	3/4" - 20	Two Prong		.016"-.021"/0.41-0.53mm
REB36S	3 lbs. - 4 oz. 1.474 kg	18mm	13/16"/2.06cm	5/8" - 24	Single Fine Wire	Iridium	.016"-.021"/0.41-0.53mm
RHB36S RHB32S RHB27S	3 lbs. - 6 oz. 1.531 kg	18mm	13/16"/2.06cm	3/4" - 20	Single Fine Wire	Iridium	.016"-.021"/0.41-0.53mm
RHU32S	3 lbs. - 6 oz. 1.531 kg	18mm	1-1/8"/2.85cm	3/4" - 20	Single Fine Wire	Iridium	.016"-.021"/0.41-0.53mm
RHU32E RHU27E	3 lbs. - 6 oz. 1.531 kg	18mm	1-1/8"/2.85cm	3/4" - 20	Two Prong		.016"-.021"/0.41-0.53mm
RVL38S	2 lbs. - 13 oz. 1.276kg	14 mm	1/2"/1.27cm	M18 x 1	Single Finewire	Iridium	.016"-.021"/0.41-0.53mm

**PAINT CODE COLOR:** All Standard Electrode - Silver      All Iridium "S" Electrode - Gold



# Spark Plugs

## Popular Aircraft and Engines

U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire		U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire	
		Shielded						Shielded			
		3/4"-20	5/8"-24	3/4"-20	5/8"-24			3/4"-20	5/8"-24	3/4"-20	5/8"-24
<b>AERONCA</b>						<b>Thrush S2R, S2D</b>					
<b>7BC</b>						P&W R-1340 (600 hp)	18	RHM40E	REM37BY	RHM38S	REM38S
Cont C85-12 (85 hp)	8	RHM40E	REM40E	RHM38S	REM38S	<b>Thrush S2R-800</b>					
<b>7CC</b>						Wright R-1300 (800 hp)	14	RHB37E	REB37E	RHB36S	REB36S
Cont C90-12F (95 hp)	8	RHM40E	REM40E	RHM38S	REM38S	<b>Schweizer AG-Cat G164</b>					
<b>15AC</b>						Cont W-670 (230 hp)					
Cont C145 (145 hp)	12	RHM40E	REM40E	RHM38S	REM38S	Jacobs R755 (275 hp)	14	RHM40E	REM40E	RHM38S	REM38S
<b>S15AC</b>						<b>Schweizer Super AG-Cat G164 A thru C</b>					
Frank 6A4-165-B (165 hp)	12		REJ38			P&W R-985 (450 hp)			REM37BY		
<b>11AC Chief</b>						P&W R 1340 (600 hp)	18	RHM40E	REM40E	RHM38S	REM38S
Cont A-65-8 (65 hp)	8	RHM40E	REM40E			<b>Weatherly 620</b>					
<b>11CC Super Chief</b>						P&W R-985 (450 hp)	18	RHM40E	REM37BY	RHM38S	REM38S
Cont C85-12 (85 hp)	8	RHM40E	REM40E	RHM38S	REM38S	<b>AMERICAN GENERAL AIRCRAFT CORP. AG5B</b>					
<b>AEROSPATIALE (Socata)</b>						LycO O-360-A4K (180 hp)	8	RHM40E	REM37BY	RHM38S	REM38S
<b>TB9 Tampico</b>						<b>ARCTIC Tern S1B2</b>					
LycO O-320-D2A (160 hp)	8	RHM40E	REM40E	RHM38S	REM38S	LycO O-320-A2B (150 hp)	8	RHM40E	REM37BY	RHM38S	REM38S
<b>TB10 Tobago</b>						<b>BEECH D-17S</b>					
LycO O-360-A1AD (180 hp)	8	RHM40E	REM40E	RHM38S	REM38S	P&W R-985-AN (450 hp)	18	RHM40E	REM37BY	RHM38S	REM38S
<b>TB20 Trinidad</b>						<b>D18S, E18S, G18S, H18S, AT11</b>					
LycO IO-540-C4D5D (200 hp)	12	RHM40E	REM40E	RHM38S	REM38S	2/P&W R-985-AN (450 hp)	18	RHM40E	REM40E	RHM38S	REM38S
<b>TB21 Trinidad TC</b>						<b>Bonanza E33</b>					
LycO TIO-540-ABIAD (250 hp)	12	RHB37E		RHB36S		Cont IO-470-K (225 hp)	12	RHM40E	REM40E	RHM38S	REM38S
<b>TB30</b>						<b>E33A, F33A, F33B, F33C</b>					
LycO AEIO-540-L1B5D (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S	Cont IO-520-B (285 hp)	12	RHB32E		RHB36S	RHB32S
<b>AG AIRCRAFT (Misc)</b>						<b>Bonanza A35, B35</b>					
<b>AG Commander A-9 Sparrow</b>						Cont E-185 (185 hp)	12	RHM40E	REM40E	RHM38S	REM38S
LycO O-540-B2B5 (235 hp)	12	RHM40E	REM40E	RHM38S	REM38S	<b>C35, D35, E35, F35</b>					
<b>Air Tractor AT-301/AT301A/AT401/AT501</b>						Cont E-185-11 (205 hp)	12	RHM40E	REM40E	RHM38S	REM38S
P&W R-1340 (600 hp)	18	RHM40E	REM40E	RHM38S	REM38S	<b>G35</b>					
<b>Bull Thrush S2R-R1820</b>						Cont E-225-8 (225 hp)	12	RHM40E	REM40E	RHM38S	REM38S
Wright R 1820 (1200 hp)	18	RHB37E	REB37E	RHB36S	REB36S	<b>H35</b>					
<b>Eagle 220</b>						Cont O-470-G (240 hp)	12	RHM40E	REM40E	RHM38S	REM38S
Cont W-670 (220 hp)	14	RHM40E	REM40E	RHM38S	REM38S	<b>J35, K35, M35</b>					
<b>Eagle 300</b>						Cont IO-470-C (250 hp)	12	RHM40E	REM40E	RHM38S	REM38S
LycO IO-540-M1B5D (300 hp)	18	RHB32E	REB32E	RHB32S	REB36S	<b>N35, P35, G33</b>					
<b>Pezetel PZLM-18A Dromader</b>						Cont IO-470-N (260 hp)	12	RHB32E		RHB36S	RHB32S
PZL-ASZ-621R (1000 hp)	18	RHB37E	REB37E	RHB36S	REB36S	<b>S-35, V-35, V35A, V35B</b>					
<b>Pezetel M-21 Dromader Mini</b>						Cont IO-520-B (285 hp)	12	RHB32E		RHB36S	RHB32S
PZL-3S (600 hp)	14	RHB37E	REB37E	RHB36S	REB36S	<b>V35TC, V35A-TC, V35B-TC</b>					
<b>Super A9 Quail</b>						Cont TSIO-520-D (285 hp)	12	RHB32E		RHB36S	RHB32S
LycO IO-540 (290 hp)	12	RHM38E	REM38E	RHM38S	REM38S	<b>36, A36</b>					
<b>B1A Snipe</b>						Cont IO-520-B (285 hp)	12	RHB32E		RHB36S	RHB32S
P&W R985 (450 hp)	18	RHM40E	REM40E	RHM38S	REM38S	<b>B36TC</b>					
<b>B1A Snipe</b>						Cont TSIO-520-UB (300 hp)	12	RHB32E		RHB36S	RHB32S
LycO IO-720 (400 hp)	16	RHM38E	REM38E	RHM38S	REM38S	<b>36B, 550</b>					
<b>S2A</b>						Cont IO-550-B (300 hp)	12	RHB32E		RHB36S	RHB32S
Cont W-670 (220 hp)	14	RHM40E	REM40E	RHM38S	REM38S	<b>Twin Bonanza B50</b>					
<b>S2B, S2C, 600-S2C</b>						2/LycO GO-435-C (260 hp)	12	RHM40E	REM40E	RHM38S	REM38S
P&W R985 (450 hp)						<b>C50</b>					
R-1340 (600 hp)	18	RHM40E	REM40E	RHM38S	REM38S	2/LycO GO-480-F (275 hp)	12	RHM38E	REM38E	RHM38S	REM38S
						<b>D50, D50A</b>					
						1/2" Rch. Cyl. 2/LycO GO-480-C, G (295 hp)	12	RHM38E	REM38E	RHM38S	REM38S
						<b>D50, D50A</b>					
						13/16" Rch. Cyl. 2/LycO GO-480-G (295 hp)	12	RHB37E		RHB36S	

Most generally used plugs shown in red type. For Unshielded Spark Plugs - see pgs. 13-16. Plug Listings taken from FAA Approved Data. Please consult your aviation distributor for availability on these items.

**4 Contact your preferred distributor for Champion factory FAA certified servicing of your spark plugs.**

# Spark Plugs



## Popular Aircraft and Engines

U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire		U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire	
		Shielded						Shielded			
		3/4"-20	5/8"-24	3/4"-20	5/8"-24			3/4"-20	5/8"-24	3/4"-20	5/8"-24
<b>BEECH (Cont'd)</b>						<b>Musketeer A23, 23</b>					
<b>E50, F50</b> 1/2" Rch. Cyl. 2/Lyco GSO-480-A, -B (340 hp)	12	RHM38E	REM38E	RHM38S	REM38S	<b>Custom III A23A</b> Cont IO-346-A (165 hp)	8	RHM40E			RHM38S
<b>E50, F50</b> 13/16" Rch. Cyl. 2/Lyco GSO-480-A, -B (340 hp)	12	RHB37E		RHB36S		<b>24 Super III, A24, A24R, B24R, C-24R Sierra</b> Lyco IO-360 (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S
<b>G50, H50, J50</b> 1/2" Rch. Cyl. 2/Lyco IGSO-480-A (340 hp)	12	RHM38E	REM38E	RHM38S	REM38S	<b>Duchess 76</b> 2/Lyco. IO-360-E1A6D & O-360-E1A6D (180 hp)	8	RHM40E	REM40E	RHM38S	REM38S
<b>G50, H50, J50</b> 3/16" Rch. Cyl. 2/Lyco IGSO-480-A (340 hp)	12	RHB37E		RHB36S		<b>Skipper 77</b> Lyco O-235-L2C (115 hp)	8	RHM40E	REM40E	RHM38S	REM38S
<b>Travel Air 95, B95</b> 2/Lyco O-360-A (180 hp)	8	RHM40E	REM40E	RHM38S	REM38S	<b>BELL</b>					
<b>Travel Air B95A, D95A, E95</b> 2/Lyco IO-360-B (180 hp)	8	RHM40E	REM40E	RHM38S	REM38S	<b>Utility 47G, 47H, 47H-1</b> Frank 6V4-200 (200 hp)	12		REL37B		
<b>Debonair B33, A33</b> Cont IO-470-J (225 hp)	12	RHM40E	REM40E	RHM38S	REM38S	<b>47G-2, 47G-2A, 47G-5, 47J, 47K</b> 1/2" Rch. Cyl. Lyco VO-435 (260 hp)	12	RHM40E	REM40E	RHM38S	REM38S
<b>Debonair B33, C33, D33, E33B</b> Cont IO-470-K (225 hp)	12	RHM40E	REM40E	RHM38S	REM38S	<b>47G-2, 47G-2A, 47G-5, 47J, 47K</b> 13/16" Rch. Cyl. Lyco VO-435 (260 hp)	12	RHB37E		RHB36S	
<b>Debonair C33A, E33A, E33C</b> Cont IO-520-B (285 hp)	12	RHB32E		RHB36S		<b>Ranger 47J-2, 47J-2A</b> Lyco VO-540-B (305 hp)	12	RHM38E	REM38E	RHM38S	REM38S
<b>Baron 55, A55, B55, B55B</b> 2/Cont IO-470-L (260 hp)	12	RHB32E		RHB36S		<b>Bellarus 47H, 47H-1</b> Frank 6V4-200-C32 (200 hp)	12		REL37B		
<b>Baron 55, A55, B55, E55</b> 2/Cont IO-520-C (285 hp)	12	RHB32E		RHB36S		<b>Utility 47G-3B</b> 1/2" Rch. Cyl. Lyco TVO-435-A (260 hp)	12	RHM38E	REM38E	RHM38S	REM38S
<b>Baron 56TC</b> 2/Lyco TIO-541-E1B4 (380 hp)	12	RHB37E		RHB36S		<b>Utility 47G-3B</b> 13/16" Rch. Cyl. Lyco TVO-435-A (260 hp)	12	RHB37E		RHB36S	
<b>Baron 58, 58A</b> 2/Cont IO-520-C, -CB (285 hp)	12	RHB32E		RHB36S		<b>Utility 47G-3B1, -3B2</b> Lyco TVO-435-B, -C (270/280 hp)	12	RHB37E		RHB36S	
<b>Baron 58P, 58TC</b> 2/Cont TIO-520-L, -WB (310/325 hp)	12	RHB32E		RHB36S		<b>Utility 47G-3</b> Frank 6VS-335 (225 hp)	12	RHB32E	REB37E	RHB36S	REB36S
<b>Baron 58C</b> 2/Cont IO-550C (300 hp)	12	RHB32E		RHB36S		<b>Utility 47G-4, 47G-4A</b> Lyco VO-540-B1B (305 hp)	12	RHM38E	REM38E	RHM38S	REM38S
<b>Duke 60, A60, B60</b> 2/Lyco TIO-541-E1A4 (380 hp)	12	RHB37E		RHB36S		<b>Utility 47G-5, 47G-5A</b> 13/16" Rch. Cyl. Lyco VO-435-B1A (265 hp)	12	RHB37E		RHB36S	
<b>Queen Air 65, 70</b> 1/2" Rch. Cyl. 2/Lyco IGSO-480-A (340 hp)	12	RHM38E	REM38E	RHM38S		<b>BELLANCA</b>					
<b>Queen Air 65, 70</b> 13/16" Rch. Cyl. 2/Lyco IGSO-480-A (340 hp)	12	RHB37E		RHB36S		<b>14-13 Series</b> Frank 6A4-A150 (150 hp) Frank 6A4-165 (165 hp)	12		REJ38		
<b>Queen Air 80, 88, B80</b> 2/Lyco IGSO-540-A (380 hp)	12	RHB37E		RHB36S		<b>14-19</b> Lyco O-435-A (190 hp)	12	RHM40E	REM40E	RHM38S	REM38S
<b>Musketeer, Sport III, B19 Sport</b> Lyco O-320-A, -E (150 hp)	8	RHM40E	REM37BY	RHM38S	REM38S	<b>14-19-3, 3A, 260B</b> Cont IO-470-F (260 hp)	12	RHB32E		RHB36S	RHB32S
<b>Musketeer 23</b> Lyco O-320-D2B (160 hp)	8	RHM40E	REM37BY	RHM38S	REM38S	<b>17-30, 17-30A</b> Cont IO-520-D, -K (300 hp)	12	RHB32E		RHB36S	RHB32S
<b>Musketeer A23-19A</b> <b>C23 Sundowner</b> Lyco O-360-A (180 hp)	8	RHM40E	REM40E	RHM38S	REM38S	<b>17-31, 17-31A</b> Lyco IO-540-G, K Series (290/300 hp)	12	RHB37E	REM38E	RHB36S	RHM32S

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Contact your preferred distributor for Champion factory FAA certified servicing of your spark plugs. 5



# Spark Plugs



## Popular Aircraft and Engines

U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire		U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire	
		Shielded						Shielded			
		3/4"-20	5/8"-24	3/4"-20	5/8"-24			3/4"-20	5/8"-24	3/4"-20	5/8"-24
<b>CESSNA (Cont'd)</b>						<b>207, A</b>					
<b>182A thru D, Skylane</b> Cont O-470-L (230 hp)	12	RHM40E	REM40E	RHM38S	REM38S	Cont IO-520-F (300 hp)	12	RHB32E		RHB32S	
<b>182E thru P, Skylane</b> Cont O-470-R, -S (230 hp)	12	RHM40E	REM40E	RHM38S	REM38S	<b>T207, A</b> Cont TSIO-520-G, -M (285 hp)	12	RHB32E		RHB36S	RHB32S
<b>182Q, R, F182Q, R, Skylane</b> Cont O-470-U (230 hp)	12	RHB32E		RHB36S	RHB32S	<b>210, 210A, 210B, 210C</b> Cont IO-470-E, -S (260 hp)	12	RHB32E		RHB36S	RHB32S
<b>R182, FR182 Skylane RG</b> Lyco O-540-J3C5D (235 hp)	12	RHM40E	REM40E	RHM38E	REM38E	<b>210 Centurion, 210K, L, M, N, R</b> Cont IO-520-A, -J, -L (285/300 hp)	12	RHB32E		RHB36S	RHB32S
<b>T182 Turbo Skylane</b> Lyco O-540-L3C5D (235 hp)	12	RHB37E		RHB36S	RHB32S	<b>T210 Centurion, T210K, L, M, N</b> Cont TSIO-520-C, -H, -R (285 hp)	12	RHB32E		RHB36S	RHB32S
<b>C-182</b> IO-540-AB1A5 (230 hp)	12	RHM38E	REM38E	RHM38S	REM38S	<b>P210N, Pressurized Centurion</b> Cont TSIO-520-P, PA, AF, CE (310 hp)	12	RHB32E		RHB36S	RHB32S
<b>T-182</b> TIO-540-AJ1A	12	RHB37E		RHB36S	RHB32S	<b>T303, Crusader</b> 2/Cont TSIO-520-AE & LTSIO-520-AE (250 hp)	12	RHB32E		RHB36S	RHB32S
<b>TR182, FTR182-Turbo Skylane RG</b> Lyco O-540-L3C5D (235 hp)	12	RHB37E		RHB36S	RHB32S	<b>310</b> 2/Cont O-470-B (240 hp)	12	RHM40E	REM40E	RHM38S	REM38S
<b>185, A thru E Skywagon</b> Cont IO-470-F (260 hp)	12	RHB32E		RHB36S	RHB32S	<b>310A</b> 2/Cont O-470-M (240 hp)	12	RHM40E	REM40E	RHM38S	
<b>185F, A185E/F Skywagon &amp; AG Carry (All)</b> Cont IO-520-D (300 hp)	12	RHB32E		RHB36S	RHB32S	<b>310C, D, F thru M, P, Q</b> 2/Cont IO-470-D, -U, -V, -VO (260 hp)	12	RHB32E		RHB36S	RHB32S
<b>188 Agwagon</b> Cont O-470-R (230 hp)	12	RHM40E	REM40E	RHM38S	REM38S	<b>310R</b> 2/Cont IO-520-M (285 hp)	12	RHB32E		RHB36S	RHB32S
<b>188 Agpickup</b> Cont O-470-S (230 hp)	12	RHM40E	REM40E	RHM38S	REM38S	<b>T310P, T310Q, T310R</b> 2/Cont TSIO-520-B (285 hp)	12	RHB32E		RHB36S	RHB32S
<b>188, A188B Agwagon</b> Cont IO-520-D (300 hp)	12	RHB32E		RHB36S	RHB32S	<b>320A, B, C, Skynight</b> 2/Cont TSIO-470-B, -C, -D (260 hp)	12	RHB32E		RHB36S	RHB32S
<b>188 Agtruck</b> Cont IO-520-D (300 hp)	12	RHB32E		RHB36S	RHB32S	<b>320D, E, F, Executive Skynight</b> 2/Cont TSIO-520-B (285 hp)	12	RHB32E		RHB36S	RHB32S
<b>T188C Aghusky</b> Cont TSIO-520-T (310 hp)	12	RHB32E		RHB36S	RHB32S	<b>335</b> 2/Cont TSIO-520-EB (300 hp)	12	RHB32E		RHB36S	RHB32S
<b>190</b> Cont W-670 (240 hp)	14	RHM40E	REM40E	RHM38S	REM38S	<b>336, 337 Skymaster</b> 2/Cont IO-360-G (210 hp)	12	RHM38E		RHM38S	
<b>195</b> Jacobs R-755 (245/275/300 hp)	14	RHM40E	REM40E	RHM38S	REM38S	<b>337 Super Skymaster</b> 2/Cont TSIO-360 (210 hp)	12	RHM38E		RHM38S	
<b>205, 205A</b> Cont IO-470-S (260 hp)	12	RHB32E		RHB36S	RHB32S	<b>P337G/H Pressurized Skymaster</b> 2/Cont TSIO-360-C (225 hp)	12	RHM38E		RHM38S	
<b>C-206-H</b> IO-540-AC1A5 (300 hp)	12	RHB37E		RHB36S	RHB32S	<b>T337H Turbo Skymaster</b> 2/Cont TSIO-360-H (210 hp)	12	RHM38E		RHM38S	
<b>T-206-H</b> TIO-540-AJ1A (310 hp)	12	RHB32E		RHB36S	RHB32S	<b>340</b> 2/Cont TSIO-520-K (285 hp)	12	RHB32E		RHB36S	RHB32S
<b>P206 Super Skylane</b> Cont IO-520-A (285 hp)	12	RHB32E		RHB36S	RHB32S	<b>340A</b> 2/Cont TSIO-520-N (310 hp)	12	RHB32E		RHB36S	RHB32S
<b>TP206 Super Skylane</b> Cont TSIO-520-C (285 hp)	12	RHB32E		RHB36S	RHB32S	<b>401, 402A, B</b> 2/Cont TSIO-520-E (300 hp)	12	RHB32E		RHB36S	RHB32S
<b>U206 Super Skywagon</b>						<b>402C</b> 2/Cont TSIO-520-VB (325 hp)	12	RHB32E		RHB36S	RHB32S
<b>U206D</b> Cont IO-520-A (285 hp)											
Cont IO-520-F (300 hp)	12	RHB32E		RHB36S	RHB32S						
<b>U206E, U206G Stationair, U206F</b> Cont IO-520-F (300 hp)	12	RHB32E		RHB36S	RHB32S						
<b>TU206 Super Skywagon</b> Cont TSIO-520-C (285 hp)	12	RHB32E		RHB36S	RHB32S						
<b>TU206E, TU206G, TU206F G Stationair</b> Cont TSIO-520-C, M (285/310 hp)	12	RHB32E		RHB36S	RHB32S						

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# Spark Plugs

## Popular Aircraft and Engines

U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire		U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire	
		Shielded						Shielded			
		3/4"-20	5/8"-24	3/4"-20	5/8"-24			3/4"-20	5/8"-24	3/4"-20	5/8"-24
<b>CESSNA (Cont'd)</b>						<b>Mallard G-73</b>					
404 Titan 2/Cont GTSIO-520-M (375 hp)	12	RHB32E		RHB36S <b>RHB32S</b>		2/P & W R-1340 (600 hp)	18	RHM40E	REM37BY <b>REM40E</b>	RHM38S	REM38S
<b>411, 411A</b>						<b>Avenger TBM</b>					
2/Cont GTSIO-520-C (340 hp)	12	RHB32E		RHB36S <b>RHB32S</b>		Wright R-2600 (1900 hp)	28	RHB37E	<b>REB37E</b>	RHB36S	REB36S
<b>414, 414A</b>						<b>GULFSTREAM AMERICAN</b>					
2/Cont TSIO-520-J, -N (310 hp)	12	RHB32E		RHB36S <b>RHB32S</b>		<b>AA-1 Yankee</b>			REM37BY		
<b>421A, B, C</b>						Lyco O-235 (108 hp)	8	RHM40E	<b>REM40E</b>	RHM38S	REM38S
2/Cont GTSIO-520-D, -H, -L -N (375 hp)	12	RHB32E		RHB36S <b>RHB32S</b>		<b>AA-1A, AA-1B Trainer</b>			REM37BY		
						Lyco O-235 (108 hp)	8	RHM40E	<b>REM40E</b>	RHM38S	REM38S
<b>CHAMPION (See Bellanca)</b>						<b>AA-1B, TR2</b>			REM37BY		
<b>CHRISTEN</b>						Lyco O-235 (108 hp)	8	RHM40E	<b>REM40E</b>	RHM38S	REM38S
<b>S-1T Pitts Special</b>						<b>AA1C Lynx, T-Cat</b>			<b>REM37BY</b>		
Lyco AEIO-360-A1E (200 hp)	8	RHM38E	<b>REM38E</b>	REM37BY	RHM38S	Lyco O-235-L (115 hp)	8	RHM40E	REM40E	RHM38S	REM38S
<b>S-2B, S-2S Pitts Special</b>						<b>AA-5 Traveler</b>			REM37BY		
Lyco AEIO-540-D4A5 (260 hp)	12	RHM40E	<b>REM40E</b>	RHM38S	REM38S	Lyco O-320-E (150 hp)	8	RHM40E	<b>REM40E</b>	RHM38S	REM38S
<b>CIRRUS</b>						<b>AA5A Cheetah</b>			REM37BY		
<b>SRV, SR20</b>						Lyco O-320-E (150 hp)	8	RHM40E	<b>REM40E</b>	RHM38S	REM38S
Cont. IO360-ES (200 hp)	8	RHM38E	<b>REM38E</b>	RHM38S	REM38S	<b>AA-5B Tiger</b>			REM37BY		
<b>SR22</b>						Lyco O-360-A4K (180 hp)	8	RHM40E	REM40E		
Cont. IO550-N (310 hp)	12	RHB32E		RHB36S <b>RHB32S</b>		<b>Cougar</b>			REM37BY		
<b>COLUMBIA/LANCAIR</b>						2/Lyco O-320-D (160 hp)	8	RHM40E	<b>REM40E</b>	RHM38S	REM38S
<b>Columbia 300, 350</b>						<b>COMMANDER</b>					
Cont IO550N (310 hp)	12	RHB32E		RHB36S <b>RHB32S</b>		<b>Commander 200D</b>					
<b>Columbia 400</b>						Cont IO-520-A (285 hp)	12	<b>RHB32E</b>		RHB32S	
Cont TSIO550 (310 hp)	12	RHB32E		RHB36S		<b>500</b>			RHM40E	REM40E	
<b>COMMANDER AIRCRAFT COMPANY</b>						2/Lyco O-540-A (250 hp)	12	RHM40E	REM38E	RHM38S	<b>REM38S</b>
<b>Commander 114B</b>						<b>500A</b>					
Lyco IO-540-T4B5 (260 hp)	12	RHM40E	<b>REM40E</b>	RHM38S	REM38S	2/Cont IO-470-M (260 hp)	12	<b>RHB32E</b>		RHB32S	
<b>Commander 114TCL</b>						<b>500B, 500U, 500S</b>					
TSIOL-550B	12	<b>RHU32E</b>		RHU32S		2/Lyco IO-540-B, -E 1/2" Rch. Cyl. (290 hp)	12	RHM38E	REM38E	RHM38S	<b>REM38S</b>
<b>DIAMOND</b>						<b>500U</b>					
<b>Eclipse Evolution</b>						2/Lyco IO-540-E1B5 13/16" Rch. Cyl. (290 hp)	12	RHB37E	<b>REB37E</b>	RHB36S	
<b>DA 20-1C</b>						<b>520</b>			<b>REM40E</b>		
Cont. IO240B3B (125 hp)	8	<b>RHM38E</b>	REM38E	RHM38S	REM38S	2/Lyco GO-435-C (260 hp)	12	RHM40E	REM38E	RHM38S	REM38S
<b>DA 40-180</b>						<b>BY560</b>					
Lyco IO360-MIA (180 hp)	8	RHM38E	REM37BY REM40E <b>REM38E</b>	RHM38S	REM38S	2/Lyco GO-480-B (270 hp) GO-480-D (275 hp)	12	RHM40E	REM40E	RHM38S	<b>REM38S</b>
<b>ENSTROM</b>						<b>560A, E</b>					
<b>F28, F28A, 280</b>						1/2" Rch. Cyl. 2/Lyco GO-480-C, -G (295 hp)	12	RHM38E	REM38E	RHM38S	<b>REM38S</b>
Lyco HIO-360-C (205 hp)	8	RHM38E	REM38E	RHM38S	<b>REM38S</b>	<b>560A, E</b>					
<b>F28B</b>						13/16" Rch. Cyl. 2/Lyco GO-480-G (295 hp)	12	RHB37E		<b>RHB36S</b>	
Lyco TIO-360-B2A (200 hp)	8	<b>RHB37E</b>	REB37E	RHB36S	REB36S	<b>560F</b>					
<b>F28C, 280C</b>						1/2" Rch. Cyl. 2/Lyco IGO-540 (350 hp)	12	RHM38E		<b>RHM36S</b>	
Lyco HIO-360-E1AD (205 hp)	8	RHB32E		<b>RHB32S</b>		<b>560F</b>					
<b>F28E, F28F</b>						13/16" Rch. Cyl. 2/Lyco IGO-540 (350 hp)	12	RHB37E		<b>RHB36S</b>	
Lyco IO-360-F1AD (225 hp)	8	RHB32E		<b>RHB32S</b>		<b>680, 680E</b>					
<b>ERCOUPE</b>						1/2" Rch. Cyl. 2/Lyco GSO-480-A (340 hp)	12	RHM38E	REM38E	RHM38S	<b>REM38S</b>
<b>Club-Air 415-C</b>											
Cont C-75 (75 hp)	8	RHM40E	REM37BY <b>REM40E</b>								
<b>Club-Air 415E, F, G, H</b>											
Cont C-85 (85 hp)	8	RHM40E	REM37BY <b>REM40E</b>								
<b>GRUMMAN</b>											
<b>Goose 21</b>											
2/P & W R-985 (450 hp)	18	RHM40E	<b>REM40E</b>	RHM38S	REM38S						
<b>Widgeon G44</b>											
2/Ranger 6-440-C5 (200 hp)	12	RHM40E	<b>REM40E</b>	RHM38S	REM38S						
<b>Modified G44</b>											
2/Cont IO-470-M (260 hp)	12	<b>RHB32E</b>		RHB36S RHB32S							
<b>Modified G44</b>											
2/Lyco GO-480-B (270 hp)	12	RHM40E RHM38E	<b>REM40E</b> REM38E	RHM38S	REM38S						

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# Spark Plugs



## Popular Aircraft and Engines

U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire		U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire	
		Shielded						Shielded			
		3/4"-20	5/8"-24	3/4"-20	5/8"-24			3/4"-20	5/8"-24	3/4"-20	5/8"-24
<b>COMMANDER (Cont'd)</b>						<b>HUSKY</b>					
<b>680, 680E</b> 13/16" Rch. Cyl. 2/LycO GSO-480-A (340 hp)	12	RHB37E		RHB36S		<b>A-1B-160</b> Lyc. 0-320-D2A	8	RHM38E	REM38E	RHM38S	REM38S
<b>680F, 680FP, 680FL, 680FLP</b> 1/2" Rch. Cyl. 2/LycO IGSO-540-B (380 hp)	12	RHM38E		RHM38S		<b>A-1B-180</b> Lyc. 0-360-A1P	8	RHM38E	REM38E	RHM38S	REM38S
<b>680F, 680FP, 680FL, 680FLP</b> 13/16" Rch. Cyl. 2/LycO IGSO-540-B (380 hp)	12	RHB37E RHB32E		RHB36S RHB32S		<b>A-1B-200</b> Lyc. 10-360-A1D6	8	RHM38E	REM38E	RHM38S	REM38S
<b>112, 112A</b> LycO IO-360-C (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S	<b>LAKE</b>					
<b>112TC, 112TCA</b> LycO TO-360-C1A6D (210 hp)	8	RHB32E		RHB32S		<b>200EP</b> LycO IO-360-A1B6 (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S
<b>114, 114A</b> LycO IO-540-T4A5D (260 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	<b>LA-250</b> LycO IO-540-C4B5 (250 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	
<b>Commander 685</b> 2/Cont GTSIO-520-F, -K (435 hp)	12	RHB32E		RHB32S		<b>Skimmer C-1</b> LycO O-320-A (150 hp)	8	RHM40E	REM40E	RHM38S	REM38S
<b>Model 700</b> 2/LycO TIO-540-R2AD (340/350 hp)	12	RHB37E RHB32E	REB37E REB32E	RHB36S RHB32S	REB36S	<b>Skimmer C-2, LA-4,</b>					
<b>HELIO</b>						<b>LA-4A</b> LycO O-360-A (180 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
<b>Courier</b> LycO GO-435-C (260 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	<b>Skimmer LA-4-200</b> LycO IO-360-A1B6 (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S
<b>Super Courier</b> 1/2" Rch. Cyl. LycO GO-480-G (295 hp)	12	RHM38E	REM38E	RHM38S	REM38S	<b>LUSCOMBE</b>					
<b>Strato Courier</b> 1/2" Rch. Cyl. LycO GSO-480-A (340 hp)	12	RHM38E	REM38E	RHM38S	REM38S	<b>Silvaire 8A</b> Cont A-65 (65 hp)	8	RHM40E	REM37BY REM40E		
<b>Strato Courier</b> 13/16" Rch. Cyl. LycO GSO-480-A (340 hp)	12	RHB37E		RHB36S		<b>Silvaire 8C, D</b> Cont A-75 (75 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
<b>Caballero</b> LycO O-540-A (250 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	<b>Silvaire 8E, F</b> Cont C-85 (85 hp) Cont C-90 (95 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
<b>Helio 700</b> LycO TIO-540-J2BD (350 hp)	12	RHB37E RHB32E		RHB36S RHB32S		<b>Sedan 1A</b> Cont E-165 (165 hp)	12	RHM40E	REM40E	RHM38S	REM38S
<b>Helio 800</b> LycO IO-720-A1B (400 hp) (Long Reach)	16	RHB37E RHB32E	REB37E REB32E	RHB36S RHB32S	REB36S	<b>McCULLOCH</b>					
<b>Helio 800</b> LycO IO-720-A1B (400 hp) (Short Reach)	16	RHM38E	REM38E	RHM38S	REM38S	<b>J-2</b> LycO O-360-A (180 hp)	8	RHM40E RHM38E	REM37BY REM38E	RHM38S	REM38S
<b>Helio Twin</b> 2/LycO O-540-A (250 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	<b>MAULE</b>					
<b>Twin Courier</b> 2/LycO O-540-A (250 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	<b>M4 Astro Rocket</b> Frank 6A-335B (180 hp)	12	RHB32E		RHB32S	
<b>HILLER</b>						<b>M4 Jetasen</b> Cont O-300A (145 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
<b>UH-12B</b> Frank 6V4-200 (200 hp)	12		REL37B			<b>M4 Rocket</b> Cont IO-360-A (210 hp)	12	RHM38E	REM38E	RHM38S	REM38S
<b>UH-12C</b> Frank 6V-335 (210 hp)	12		REL37B			<b>M4 Strata Rocket</b> Frank 6A-350C (220 hp)	12	RHB32E		RHB32S	
<b>UH-12D</b> LycO VO-435 (260 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	<b>M5-180C, MX7-180</b> LycO O-360-C, O-360-C1F (180 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
<b>UH-12E</b> 1/2" Rch. Cyl. LycO VO-540 (305 hp)	12	RHM38E	REM38E	RHM38S	REM38S	<b>M5-210C</b> Cont IO-360D (210 hp)	12	RHM38E	REM38E	RHM38S	REM38S
<b>UH-12E, L</b> 13/16" Rch. Cyl. LycO VO-540-C (305 hp)	12	RHB37E		RHB36S		<b>M5-210TC</b> LycO TO-360-C1A6D (210 hp)	8	RHB37E RHB32E	REB37E REB32E	RHB36S	REB36S
						<b>M5-235C, M6-235,</b>					
						<b>M7-235</b> LycO O-540-J1A5D (235 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
						<b>MX-7-235</b> LycO O-540-W1A5D (235 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
						<b>MEYERS</b>					
						<b>MAC-145</b> Cont C-145 (145 hp)	12	RHM40E	REM37BY REM40E	RHM38S	REM38S
						<b>200</b> Cont O-470-M (240 hp)	12	RHM40E RHM38E	REM40E	RHM38S	REM38S
						<b>200A, B, C</b> Cont IO-470-D (260 hp)	12	RHB32E		RHB32S	

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# Spark Plugs

Popular Aircraft and Engines

U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire		U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire	
		Shielded						Shielded			
		3/4"-20	5/8"-24	3/4"-20	5/8"-24			3/4"-20	5/8"-24	3/4"-20	5/8"-24
<b>MOONEY</b>						<b>PIPER (Cont'd)</b>					
<b>M18C, M18L</b>						<b>J3, J4, J5, PA-15</b>					
Cont A-65 (65 hp)						Lyco O-145 (65 hp)	8	RHM40E	REM40E		
Lyco O-145 (65 hp)	8	RHM40E	REM40E			<b>PA-12, PA-14, PA-16</b>					
<b>Cadet</b>						Lyco O-235 (115 hp)	8	RHM40E	REM40E	RHM38S	REM38S
Cont C-90 (95 hp)	8	RHM40E	REM40E	RHM38S	REM38S	<b>Super Cub PA-18 "95"</b>					
<b>Encore</b>						Cont C-90 (95 hp)	8	RHM40E	REM40E	RHM38S	REM38S
TSIO-360 (220 hp)		RHM38E	REM38E	RHM38S	REM38S	<b>PA-18 "105"</b>					
<b>M20</b>						Lyco O-235 (105 hp)	8	RHM40E	REM40E	RHM38S	REM38S
Lyco O-320-A (150 hp)	8	RHM40E	REM40E	RHM38S	REM38S	<b>PA-18 "125"</b>					
<b>M20A</b>						Lyco O-235 (105 hp)	8	RHM40E	REM40E	RHM38S	REM38S
Lyco O-360-A		RHM40E	REM40E			<b>PA-18 "135"</b>					
Lyco O-360-A1D (180 hp)	8	RHM38E	REM38E	RHM38S	REM38S	Lyco O-290-D2 (135 hp)	8	RHM40E	REM40E	RHM38S	REM38S
<b>M20B Mark 21</b>						<b>PA-18 "150"</b>					
Lyco O-360-A		RHM40E	REM40E	RHM38S		Lyco O-320-A (150 hp)	8	RHM40E	REM40E	RHM38S	REM38S
Lyco O-360-A1D (180 hp)	8	RHM38E	REM38E	RHM38S	REM38S	<b>Pacer PA-20 "115"</b>					
<b>M20C Ranger Mark 21</b>						Lyco O-235-C (115 hp)	8	RHM40E	REM40E	RHM38S	REM38S
Lyco O-360-A1D		RHM40E	REM40E			<b>PA-20 "125"</b>					
(180 hp)	8	RHM38E	REM38E	RHM38S	REM38S	Lyco O-290-D (125 hp)	8	RHM40E	REM40E	RHM38S	REM38S
<b>M20D Master</b>						<b>PA-20 "135"</b>					
Lyco O-360-A		RHM40E	REM40E			Lyco O-290-D2 (135 hp)	8	RHM40E	REM40E	RHM38S	REM38S
Lyco O-360-A2D (180 hp)	8	RHM38E	REM38E	RHM38S	REM38S	<b>PA-22 "108" Colt</b>					
<b>M20E Chaparral</b>						Lyco O-235-C (108 hp)	8	RHM40E	REM40E	RHM38S	REM38S
<b>Super 21</b>						<b>Tri-Pacer PA-22 "135"</b>					
Lyco IO-360-A1D (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S	Lyco O-290-D2 (135 hp)	8	RHM40E	REM40E	RHM38S	REM38S
<b>M20F Executive</b>						<b>PA-22 "150"</b>					
Lyco IO-360-A1A (200 hp)	8	RHM40E	REM37BY			Lyco O-320-A (150 hp)	8	RHM40E	REM40E	RHM38S	REM38S
<b>M20G Statesman</b>						<b>PA-22 "160"</b>					
Lyco O-360-A (180 hp)	8	RHM38E	REM38E	RHM38S	REM38S	Lyco O-320-B (160 hp)	8	RHM40E	REM38E	RHM38S	REM38S
<b>M20J-201, 205-MSE</b>						<b>Apache PA-23 "150"</b>					
Lyco IO-360-A3B6D (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S	2/Lyco O-320-A (150 hp)	8	RHM40E	REM40E	RHM38S	REM38S
<b>M20K-231</b>						<b>PA-23 "160"</b>					
Cont TSIO-360-B, GB1,-GB3,-GB4, LB1 (210 hp)	12	RHM38E	REM38E	RHM38S	REM38S	Lyco O-320-B (160 hp)	8	RHM38E	REM37BY	RHM38S	REM38S
<b>M20K-252, TSE</b>						<b>PA-23 "235"</b>					
Cont TSIO-360-MB1 (210 hp)	12	RHM38E		RHM38S		2/Lyco O-540-B (235 hp)	12	RHM40E	REM40E	RHM38S	REM38S
<b>M20M-TLS Bravo</b>						<b>Aztec PA-23 "250"</b>					
Lyco TIO-540-AF1A (270 hp)	12	RHB37E		RHB36S	RHB32S	2/Lyco O-540-A (250 hp)	12	RHM40E	REM40E	RHM38S	REM38S
<b>M-20R Ovation</b>						<b>Aztec C, D, E, F, PA-23 "250"</b>					
TCM-IO-550G (5)	12	RHB32E		RHB32S		2/Lyco IO-540-C (250 hp) (Short Reach)	12	RHM40E	REM40E	RHM38S	REM38S
<b>M20S Eagle</b>						<b>Aztec - Turbo-Blown</b>					
IO-550G (244 hp)		RHB32E		RHB36S	RHB32S	2/Lyco IO-540-J (250 hp)	12	RHB32E	REB37E	RHB32S	REB36S
<b>M22 Mustang</b>						<b>Aztec C,D, E, F, PA-23 "250"</b>					
Lyco TIO-541-A1A (310 hp)	12	RHB37E		RHB36S	RHB32S	2/Lyco TIO-540-C (250 hp) (Long Reach)	12	RHB37E	REB37E	RHB36S	REB36S
<b>NAVION</b>						<b>Comanche PA-24 "180"</b>					
<b>A</b>						Lyco O-360-A (180 hp)	8	RHM40E	REM40E	RHM38S	REM38S
Cont E-185 (205 hp)	12	RHM40E	REM40E	RHM38S	REM38S	<b>PA-24 "250"</b>					
<b>B</b>						Lyco O-540-A (250 hp)	12	RHM40E	REM40E	RHM38S	REM38S
Lyco GO-435C (260 hp)	12	RHM38E		REM40E	RHM38S	<b>PA-24 "260", PA24B, PA24C</b>					
<b>D</b>						Lyco IO-540-B, -D, -N (260 hp)	12	RHM40E	REM40E	RHM38S	REM38S
Cont O-470-P (240 hp)	12	RHM40E	REM40E	RHM38S	REM38S	<b>PA-24 "260" Turbo</b>					
<b>E</b>						Lyco IO-540-R1A5 (260 hp)	12	RHB32E	REB32E	RHB32S	REB36S
Cont IO-470-C (250 hp)	12	RHM38E	REM38E	RHM38S	REM38S	<b>PA-24 "400"</b>					
<b>F, G</b>						Lyco IO-720-A (400 hp)	16	RHM38E		RHM38S	
Cont IO-470-H (260 hp)	12	RHB32E		RHB36S	RHB32S						
<b>H</b>											
Cont IO-520 (285 hp)	12	RHB32E		RHB32S							
<b>PIPER</b>											
<b>Cub J3, J4, J5, PA-11, PA-17</b>											
Cont A-65 (65 hp)											
C-75 (75 hp)	8	RHM40E	REM40E								

Most generally used plugs shown in red type. For Unshielded Spark Plugs - see pgs. 13-16. Plug Listings taken from FAA Approved Data. Please consult your aviation distributor for availability on these items.

**10 Contact your preferred distributor for Champion factory FAA certified servicing of your spark plugs.**

# Spark Plugs



## Popular Aircraft and Engines

U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire		U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire	
		Shielded						Shielded			
		3/4"-20	5/8"-24	3/4"-20	5/8"-24			3/4"-20	5/8"-24	3/4"-20	5/8"-24
<b>PIPER (Cont'd)</b>						<b>Cherokee Lance PA-32 "300"</b>					
Pawnee PA-25 "150" Lyco O-320-A (150 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	Lyco IO-540-K1A5D (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S
<b>PA-25 "235"</b>						<b>Cherokee Lance II PA-32 "300" R</b>					
Lyco O-540-B (235 hp)	12	RHM40E	REM40E	RHM38S	REM38S	Lyco IO-540-K1G5D (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S
<b>PA-25 "260"</b>						<b>PA-32RT-300T Turbo Lance</b>					
Lyco O-540-G (260 hp)	12	RHM38E	REM38E	RHM38S	REM38S	Lyco TIO-540-S1AD (300 hp)	12	RHB37E		RHB36S	
<b>Cherokee PA-28 "140"</b>						<b>Saratoga PA-32-301</b>					
Lyco O-320-E (140 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	Lyco IO-540-K1G5 (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S
<b>PA-28 "150" Flight Liner 2+2 Cruiser, Warrior "151"</b>						<b>Turbo-Saratoga PA-32-301T</b>					
O-320-A, -E (150 hp)	8	RHM40E	REM37BY	RHM38S	REM38S	Lyco TIO-540-S1AD (300 hp)	12	RHB37E	REB37E	RHB36S	REB36S
<b>PA-28 Warrior II "161" Cadet</b>						<b>Saratoga SP PA-32R-301</b>					
Lyco O-320-B, -D (160 hp)	8	RHM38E	REM38E	RHM38S	REM38S	Lyco IO-540-K1G5 (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S
<b>PA-28 "180" Challenger, Archer</b>						<b>Turbo-Saratoga SP PA-32R-301T</b>					
Lyco O-360-A (180 hp)	8	RHM38E	REM37BY REM40E	RHM38S	REM38S	Lyco TIO-540-S1AD (300 hp)	12	RHB37E	REB32E	RHB36S	REB36S
<b>PA-28 "181" Archer II</b>						<b>Seneca PA-34</b>					
Lyco O-360-A (180 hp)	8	RHM38E	REM38E	RHM38S	REM38S	2/Lyco LIO-360-C & IO-360-C (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S
<b>PA-28R "180" Arrow</b>						<b>Seneca II PA-34-200T</b>					
Lyco IO-360-B (180 hp)	8	RHM38E	REM38E	RHM38S	REM38S	2/Cont TSIO-360-E, EB & LTSIO-360-E (200 hp)	12	RHM38E		RHM38S	
<b>PA-28R Arrow II, III, IV "200"</b>						<b>Seneca III PA-34-220T</b>					
Lyco IO-360-C (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S	2/Cont TSIO-360-KB & LTSIO-360-KB (220 hp)	12	RHM38E		RHM38S	
<b>PA-28R Turbo Arrow III, IV</b>						<b>Pawnee Brave PA-36</b>					
Cont TSIO-360F, FB (200 hp)	12	RHM38E	REM38E	RHM38S	REM38S	Cont 6-285-B (285 hp) Tierra Engine	12	RHU27E			
<b>PA-28 "235" Charger, Pathfinder</b>						<b>Pawnee Brave PA-36</b>					
Lyco O-540-B (235 hp)	12	RHM40E	REM40E	RHM38S	REM38S	Lyco IO-540-K1G5 (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S
<b>PA-28 "236" Dakota</b>						<b>Pawnee Brave PA-36</b>					
Lyco O-540-J3A5D (235 hp)	12	RHM38E	REM38E	RHM38S	REM38S	Lyco IO-720-D1CD (375 hp)	16	RHB37E	REB37E	RHB36S	REB36S
<b>PA-28-201T Turbo Dakota</b>						<b>Twin Comanche PA-39</b>					
Cont TSIO-360-FB (200 hp)	12	RHM38E	REM37BY	RHM38S		2/Lyco IO-320-B & LIO-320-B (160 hp)	8	RHM40E	REM40E	RHM38S	REM38S
<b>Twin Comanche PA-30 "160"</b>						<b>Twin Comanche PA-39 Turbo</b>					
2/Lyco IO-320-B (160 hp)	8	RHM38E	REM38E	RHM38S	REM38S	2/Lyco LIO-320-C & IO-320-C (160 hp)	8	RHB37E	REB37E	RHB36S	REB36S
<b>Navajo PA-31 "300"</b>						<b>PA-40</b>					
2/Lyco IO-540-M (300 hp)	12	RHB37E	REB37E	RHB36S	REB36S	2/Lyco IO-320-B & LIO-320B (160 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
<b>Navajo PA-31</b>						<b>Tomahawk-Trainer PA-38</b>					
2/Lyco TIO-540-A1A, A2C (310 hp)	12	RHB32E		RHB32S		Lyco O-235-L2C (112 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
<b>Navajo PA-31-325C/R</b>						<b>Seminole PA-44-180</b>					
2/Lyco TIO-540-F2BD & LTIO-540-F2BD (325 hp)	12	RHB32E		RHB32S		2/Lyco LO-360-E1A6D & O-360-E1A6D (180 hp)	8	RHM40E	REM40E	RHM38S	REM38S
<b>Navajo PA-31 Chieftain</b>						<b>Turbo-Seminole PA-44-180T</b>					
2/Lyco TIO-540-J & LTIO-540-J (350 hp)	12	RHB37E		RHB36S		2/Lyco TO-360-E1A6D & LTO-360-E1A6D (180 hp)	8	RHB37E	REB37E	RHB36S	REB36S
<b>PAT-1020</b>						<b>Malibu PA-46-301-P</b>					
Lyco TIO-540-J2B (350 hp)	12	RHB32E		RHB32S		Cont TSIO-520-BE (310 hp)	12	RHB32E		RHB36S	RHB32S
<b>Navajo PA-31P</b>											
2/Lyco TIGO-541-E1A (425 hp)	12	RHB37E		RHB36S							
<b>Mojave (PA-31P-350)</b>											
2/Lyco TIO & LTIO-540-V2AD (360 hp)	12	RHB32E		RHB32S							
<b>Cherokee Six PA-32 "260"</b>											
Lyco O-540-E4B5 (260 hp)	12	RHM38E	REM40E	RHM38S	REM38S						
<b>Cherokee Six PA-32 "300"</b>											
Lyco IO-540-K1A5 (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S						

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Contact your preferred distributor for Champion factory FAA certified servicing of your spark plugs. 11



# Spark Plugs

## Popular Aircraft and Engines

U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire		U.S. Aircraft/Engine Specifications	Plugs Per Eng.	Massive		Fine Wire	
		Shielded						Shielded			
		3/4"-20	5/8"-24	3/4"-20	5/8"-24			3/4"-20	5/8"-24	3/4"-20	5/8"-24
<b>PIPER (Cont'd)</b>						<b>SIKORSKY</b>					
<b>Malibu Mirage</b>						<b>S-51</b>			REM37BY		
<b>PA-46-350-P</b>						P & W R-985 (450 hp)	18	RHM38E	REM40E	RHM38S	REM38S
LycO TIO-540-AE2A (350 hp)	12	RHB37E		RHB36S		<b>S-55A</b>					
		RHB32E		RHB32S		Wright R-1300 (800 hp)	14	RHB37E	REB37E	RHB36S	REB36S
<b>PA-60-600, 600A Aerostar</b>						<b>S-55C</b>			REM37BY		
2/LycO IO-540-G1B5, K1J5 (290 hp)	12	RHM38E		RHM38S		P & W R-1340 (600 hp)	18	RHM40E	REM40E	RHM38S	REM38S
<b>PA-60-601, 601B Aerostar</b>						<b>S-56</b>					
2/LycO IO-540-P1A5,S1A5 (290 hp)	12	RHB37E		RHB36S		2/P & W R-2800-50 (1800 hp)	36	RHB32E	REB32E	RHB32S	
		RHB32E		RHB32S				RHB37E	REB37E	RHB36S	REB36S
<b>PA-60-601P Aerostar</b>						<b>S-58</b>					
2/LycO IO-540-S1A5 (290 hp)	12	RHB37E		RHB36S		Wright R-1820-84 (1525 hp)	18	RHB32E		RHB32S	
		RHB32E		RHB32S		<b>STINSON</b>					
<b>PA-60-602P Aerostar</b>						<b>Reliant V-77</b>					
2/LycO IO-540-AA1A5 (290 hp)	12	RHB32E		RHB36S		LycO R-680-13 (300 hp)	18	RHM40E	REM40E	RHM38S	REM38S
		RHB37E		RHB32S		<b>Vigilant V-74</b>					
<b>PA-60-700P</b>						LycO R-680-13 (300 hp)	18	RHM40E	REM40E	RHM38S	REM38S
2/LycO TIO-540-UJ2A & LTIO-540-U2B (350 hp)	12	RHB37E		RHB36S		<b>Sentinel V-76</b>					
		RHB32E		RHB32S		LycO O-435-1 (190 hp)	12	RHM40E	REM40E	RHM38S	REM38S
<b>REPUBLIC</b>						<b>105</b>					
<b>Seabee RC-3</b>						Frank 4AC-199-E2 (90 hp)	8		REJ38		
Frank 6A8-215-B (215 hp)	12		REJ38			<b>Voyager 108</b>					
<b>ROBINSON</b>						Frank 6A4-150 (150 hp)	12		REJ38		
<b>R22</b>						<b>Voyager 108</b>					
LycO O-320-B (160 hp)	8	RHM40E	REM38E	RHM38S	REM38S	Frank 6A4-165 (165 hp)	12		REJ38		
		RHM38E	REM40E	RHM38S	REM38S	<b>Voyager 108-5</b>					
<b>R22</b>						Frank 6A335-B (180 hp)	12	RHB32E		RHB36S	
LycO O-320-A (150 hp)	8	RHM40E	REM40E	RHM38S	REM38S	<b>TAYLORCRAFT</b>					
		RHM40E	REM40E	RHM38S	REM38S	<b>Deluxe BC12D</b>			REM37BY		
<b>R44</b>						Cont A-65-8 (65 hp)	8	RHM40E	REM40E		
LycO O-540 (205 hp)	12	RHM40E	REM40E	RHM38S	REM38S	<b>Sportsman 19</b>			REM37BY		
		RHM40E	REM40E	RHM38S	REM38S	Cont C-85-8 (85 hp)	8	RHM40E	REM40E		
<b>SCHEUTZON</b>						<b>F19</b>			REM37BY		
<b>B</b>						Cont O-200-A (100 hp)	8	RHM40E	REM40E	RHM38S	
LycO IVO-360-A (180 hp)	8	RHB37E		RHB36S		<b>F21B, F22</b>			REM37BY		
		RHB37E		RHB36S		LycO O-235-L2C (118 hp)	8	RHM40E	REM38E		
<b>SCHWEIZER</b>								RHM38E	REM40E	RHM38S	REM38S
<b>269A</b>						<b>Workhorse 44</b>					
LycO O-360 (180 hp)						Wright R-1820-103					
HO-360-B (180 hp)	8	RHM40E	REM40E	RHM38S	REM38S	977C9HD1	18	RHB37E	REB37E	RHB36S	REB36S
		RHM38E	REM38E	RHM38S	REM38S						
<b>200</b>											
LycO HIO-360-B (180 hp)	8	RHM40E	REM40E								
		RHM38E	REM38E								
<b>300</b>											
LycO HIO-360-A (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S						
		RHM38E	REM38E	RHM38S	REM38S						
<b>300C</b>											
LycO HIO-360-DIA (190 hp)	8	RHM38E	REM38E	RHM38S	REM38S						

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**12 Contact your preferred distributor for Champion factory FAA certified servicing of your spark plugs.**

# Spark Plugs



## Spark Plug Application By Engine Manufacturer

Engine Model	Standard Massive Electrode Shielded		Unshielded	Fine Wire Electrode Shielded	
	5/8" - 24	3/4" - 20		5/8" - 24	3/4" - 20
<b>ALLISON</b> V1710	REB37E	RHB37E		REB36S	
<b>FRANKLIN ENGINE CO.</b>					
2A4 Series	REJ38				
2A-120-A, -B		RHB32E			RHB36S
4A4 Series	REJ38				
4AC Series	REJ38				
4A-235-B, B3		RHB32E		REB36S	RHB36S
Sport 4, 4A, 4A1, 4B, 4R		RHB32E			RHB36S
6AC, 6AL, 6AG, 6A4, 6V4 Series	REJ38				
6A4-200, 6V4-200	REL37B				
6V6-245	REL37B				
6A8-215	REJ38				
6A-335-A, B, 6V335-A, -B	REL37B				REB36S
6AS-335-A, B, 6AS-350-A, -A1		RHB32E		REB36S	RHB36S
6V335-A1A, A1B	REB37E	RHB37E		REB36S	RHB36S
	REB37E	RHB37E			
6VS-335-A, -B	REB32E	RHB32E		REB36S	RHB36S
6A-350-C1,-C1A, -C2, -C2A, -D, -D1		RHB32E		REB36S	RHB36S
6V-350-A, -B		RHB32E		REB36S	RHB36S
<b>GROB</b>					
2500 D1/E1				REN30S	
<b>GYPSY MAJOR</b>	REL37B				
<b>JACOBS AIRCRAFT ENGINE CO.</b>					
L-4, L-5 & L-6 Series R-755	REM40E	RHM40E		REM38S	RHM38S
R-755S, R-755SM	REM38E				
<b>KENROYCE-REARWIN All models</b>	REM40E	RHM40E	M41E		
<b>KINNER All models</b>			M41E		
<b>LAMBERT All models</b>			M41E		
<b>LEBLOND All models</b>			M41E		
<b>MENASCO All models except D4</b>			M41E		
<b>ORENDA All models</b>					RHB27S
<b>PRATT &amp; WHITNEY</b>	REM37BY*				
R-985 (Wasp Jr.), R-1340 (Wasp)	REM40E	RHM40E	M41E	REM38S	RHM38S
R-1830 (Twin Wasp C)	REB37E	RHB37E		REB36S	RHB36S
+ For Severe Service	REB32E+	RHB32E+			RHB32S+
R-2000 (Twin Wasp D)	REB37E	RHB37E		REB36S	RHB36S
R-2800 (Double Wasp) R-2800-97	REB37E	RHB37E			RHB36S
CA3, CA5, CA15, CA17, CA18, CA19	REB32E	RHB32E		REB36S	RHB32S
++ Rear position front row only		RHB29E++			
R-4360 (Wasp Major)	REB37E	RHB37E		REB36S	RHB36S
<b>PEZETEL (WSK)</b>					
ASZ-621R, (1000 h. p.), P2L-3S (600 h. p.)	REB37E	RHB37E		REB36S	RHB36S
<b>RANGER All 18 mm Short Reach</b>	REM40E	RHM40E	M41E	REM38S	RHM38S
<b>ROLLS-ROYCE - Merlin, Griffon</b>					RHL27S RHL28S
<b>RUSSIAN ENGINES M14 Most Series</b>	REL37B			RVL38S**	
<b>TELEDYNE CONTINENTAL MOTORS</b>	REM37BY*				
A-65, A-75	REM40E	RHM40E	M41E	REM38S	RHM38S
C75, C-85, C-90, C-115, C-125	REM37BY*				
	REM40E	RHM40E	M41E	REM38S	RHM38S
E-165, E-185, E-225	REM40E	RHM40E	M41E	REM38S	RHM38S
E-165, E-185, E-225 (14mm Bushing)	REJ38				

\* Use REM37BY when encountering lead fouling. \*\* Uses Metric Connector

Contact your preferred distributor for Champion factory FAA certified servicing of your spark plugs. 13



# Spark Plugs

## Spark Plug Application By Engine Manufacturer

Engine Model	Standard Massive Electrode Shielded		Unshielded	Fine Wire Electrode Shielded	
	5/8" - 24	3/4" - 20		5/8" - 24	3/4" - 20
<b>TELEDYNE CONTINENTAL MOTORS (Cont'd)</b>					
O-200-A, -B, -C	REM37BY* REM40E	RHM40E	M41E	REM38S	RHB36S RHM38S
IO-240	REM38E	RHM38E		REM38S	RHM38S
GO-300-A, -B, -C, -D, -E, -F O-300-A, -B, -C, -D, -E, C-145	REM37BY* REM40E REM38E	RHM40E RHM38E	M41E	REM38S	RHM38S
IO-346-A, -B	REM40E REM38E	RHM40E RHM38E		REM38S	RHM38S
IO-360-A, -AB, -C, -CB, -D, -E, -G, -GB, -H, -HB, -J, -JB, -K, -KB	REM38E	RHM38E		REM38S	RHM38S
IO-360-B	REM40E	RHM40E		REM38S	RHM38S
TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -EB, -F, -FB, -G, -GB, -H, -HB, -JG, -K, -KB, -LB, -MB, LTSIO-360-E, -EB, -K, -KB	REM38E	RHM38E		REM38S	RHM38S
O-470-2	REM38E	RHM38E		REM38S	RHM38S
O-470-4, -11, -13, -13A, -15	REM40E	RHM40E		REM38S	RHM38S
O-470-A, -E, -J, -K, -L, -R, -S	REM40E	RHM40E		REM38S	RHM38S
O-470-B, -G, -H, -M, -N, -P	REM40E REM38E	RHM40E RHM38E		REM38S	RHM38S
O-470-T, -U		RHB32E			RHB32S
IO-470-C, -G, -P, -R, -T	REM40E REM38E	RHM40E RHM38E		REM38S	RHM38S
IO-470-J, -K	REM40E	RHM40E		REM38S	RHM38S
IO-470-D, -E, -F, -H, -L, -M, -N, -S, -U, -V, -VO, -LO		RHB32E			RHB36S RHB32S
GIO-470-A		RHB32E			RHB36S RHB32S
LIO-470-A	REM40E REM38E	RHM40E RHM38E		REM38S	RHM38S
TSIO-470-B, -C, -D		RHB32E			RHB36S RHB32S RHB36S
IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB, -N, -NB		RHB32E		RHB32S	
TSIO-520-A, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -F, -G, -H, -J, -JB, -K, -KB, -L, -M, -N, -NB, -P, -R, -T, -U, -UB, -V, -VB, -WB, -AE, -AF					RHB32S RHB36S
LTSIO-520-AE		RHB32E			RHB32S RHB36S
GTSIO-520-C, -D, -E, -F, -G, -H, -K, -L, -M, -N		RHB32E			RHB32S RHB36S
TSIO-550-A, -B, -C,		RHB32E			RHB32S
IO-550-A, -B, -C, -D, -E, -F, -G, -L, -N, -P, -R		RHB32E			RHB36S RHB32S
TSIOL-550-A, -B		RHU32E			RHU32S
6-285-B, -BA, -C, -CA, 6-320-A, -B		RHU27E			
W-670	REM40E	RHM40E	M41E	REM38S	RHM38S
R9A	REB37E	RHB37E		REB36S	RHB36S
<b>TEXTRON LYCOMING</b>					
O-145, GO-145			M41E		
O-235-C, -E, -H	REM40E REM38E REM37BY*	RHM40E	M41E	REM38S	RHM38S
O-235-F, -G, -J				REM38S	
O-235-K, -L, -M, -N, -P	REM40E REM38E REM37BY*	RHM40E RHM38E		REM38S	RHM38S
O-290 Series	REM40E REM38E REM37BY*	RHM40E	M41E	REM38S	RHM38S
O-320-A, -C, -E	REM37BY*	RHM40E	M41E	REM38S	RHM38S
O-320-B, -D, -H	REM40E				
AIO-320, LIO-320-B, IO-320-B, -C, -D, AEIO-320-A, -B, -C, -D	REM38E	RHM40E			

\* Use REM37BY when encountering lead fouling.

**14 Contact your preferred distributor for Champion factory FAA certified servicing of your spark plugs.**

# Spark Plugs



## Spark Plug Application By Engine Manufacturer

Engine Model	Standard Massive Electrode		Unshielded	Fine Wire Electrode	
	Shielded			Shielded	
	5/8" - 24	3/4" - 20		5/8" - 24	3/4" - 20
<b>TEXTRON LYCOMING (Cont'd)</b>					
IO-320-A, -B, -D, -E	REM37BY* REM40E	RHM38E		REM38S	RHM38S
AEIO-320-E	REM37BY*	RHM40E		REM38S	RHM38S
IO-320-C, -F, LIO-320-C (Long Reach)	REB37E	RHB37E		REB36S	RHB36S
O-340-A	REM40E	RHM40E		REM38S	RHM38S
O-340-B	REM38E	RHM38E		REM38S	RHM38S
O-360-A, -C, -E, -F	REM40E	RHM40E			
IO-360-B, -E, -F, -H, -L	REM38E	RHM40E			
AEIO-360-B, -C, -H, HO-360-A	REM37BY*	RHM38E		REM38S	RHM38S
O-360-B, -D	REM40E REM37BY*	RHM40E		REM38S	RHM38S
IO-360-A, -C, -D, -J, LIO-360-E	REM38E REM37BY*	RHM38E		REM38S	RHM38S
LO-360-A1G6D, O-360-E1A6D	REM40E				
LO-360-E1A6D	REM38E	RHM40E			
LO-360-C	REM37BY*	RHM38E		REM38S	RHM38S
IO-360-A, IO-360-C1F					
IO-360-F (Long Reach)					
IVO-360	REB37E	RHB37E		REB36S	RHB36S
AIO-360-A,	REM38E				
LIO-360-C, AEIO-360-A	REM37BY*	RHM38E		REM38S	RHM38S
HIO-360-A, -D	REM38E	RHM38E		REM38S	RHM38S
HO-360-B, HIO-360-A, -B	REM40E REM38E	RHM40E RHM38E		REM38S	RHM38S
TIO-360-A, -B, AEIO-360-A (Long Reach)	REB37E	RHB37E		REB36S	RHB36S
HIO-360-E1AD, -E1BD, -F1AD					
LHIO-360-F1AD, IVO-360-A	REB32E	RHB32E			RHB32S
TO-360-A1A6D, TO-360-C1A6D, TO-360-E		RHB37E			RHB36S
TO-360-F1A6D, LTO-360-A1A6D, LTO-360-E	REB37E	RHB32E		REB36S	RHB32S
VO-360-A, -B	REM40E REM38E	RHM40E RHM38E		REM38S	RHM38S
O-435-A, -C	REM40E REM38E	RHM40E		REM38S	RHM38S
O-435-K, K1	REM40E REM38E	RHM40E RHM38E		REM38S	RHM38S
GO-435-C, -D Series	REM38E	RHM38E		REM38S	RHM38S
VO-435-A, TVO-435-A (Short Reach)	REM38E	RHM38E		REM38S	RHM38S
VO-435-A, -B (Long Reach)					
TVO-435-A, -B, -C, -D, -E, -F, -G (Long Reach)	REB37E	RHB37E			RHB36S
O-435-23-25	REB32E	RHB32E		REB36S	RHB32S
GO-480-B, -D, -F	REM40E REM38E	RHM40E RHM38E		REM38S	RHM38S
GO-480-C, -G (Short Reach)	REM38E	RHM38E		REM38S	RHM38S
		RHB37E			RHB36S
GO-480-G1, G2 (Long Reach)	REB37E	RHB32E		REB36S	RHB32S
GSO-480-A, -B (Short Reach)	REM38E	RHM38E		REM38S	RHM38S
GSO-480-A, -B (Long Reach)	REB37E	RHB37E		REB36S	RHB36S
IGSO-480-A (Short Reach)	REM38E	RHM38E		REM38E	RHM38S
IGSO-480-A (Long Reach)					
IGO-480-A	REB37E	RHB37E			RHB36S
O-480-1-3	REB32E	RHB32E		REB36S	RHB32S

\* Use REM37BY when encountering lead fouling.

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# Spark Plugs

## Spark Plug Application By Engine Manufacturer

Engine Model	Standard Massive Electrode Shielded		Unshielded	Fine Wire Electrode Shielded	
	5/8" - 24	3/4" - 20		5/8" - 24	3/4" - 20
<b>TEXTRON LYCOMING (Cont'd)</b>					
O-540-A, -D, -E, -F, -G, -H, -J, -J3A5	REM40E REM38E	RHM40E RHM38E		REM38S	RHM38S
O-540-B	REM40E	RHM40E	M41E	REM38S	RHM38S
IO-540-A, -B, -E, -G, -K, -L, -M, -P, -S, -U (Short Reach)	REM38E	RHM38E		REM38S	RHM38S
IO-540-C, -D, -J, -N, -T, -V	REM40E	RHM40E			
AEIO-540-D, -L	REM38E	RHM38E		REM38S	RHM38S
IO-540-AA, -E, -G, -J, -K, -M, -P, -R, -S, -U	REB37E	RHB37E			RHB36S
O-540-L3C5D, M1B5D (Long Reach)	REB32E	RHB32E		REB36S	RHB32S
VO-540-A, -B, -C (Short Reach)	REM38E	RHM38E		REM38S	RHM38S
O-540-9					
VO-540-Series					
IVO-540 Series (Long Reach)	REB37E	RHB37E		REB36S	RHB36S
IGO-540-A, -B (Short Reach)	REM38E	RHM38E		REM38S	RHM38S
IGO-540-A, -B (Long Reach)	REB37E	RHB37E		REB36S	RHB36S
TIO-540-A, -C, -E, -F, -G, -H, -J, -K, -N, -R, -S, -T	REB37E	RHB37E			RHB36S
TIVO-540-A	REB32E	RHB32E		REB36S	RHB32S
IGSO-540-B (Short Reach)	REM38E	RHM38E		REM38S	RHM38S
IGO-540-A, -B	REB37E	RHB37E			RHB36S
IGSO-540-A, -B (Long Reach)	REB32E	RHB32E		REB36S	RHB32S
	REB37E	RHB37E			RHB36S
LTIO-540-F, -J, -N, -R	REB32E	RHB32E		REB36S	RHB32S
	REB37E	RHB37E			RHB36S
TIO-541-A, -E	REB32E	RHB32E		REB36S	RHB32S
	REB37E	RHB37E			RHB36S
TIGO-541-A, -E	REB32E	RHB32E		REB36S	RHB32S
IO-580-A		RHB37E			
R-680	REM40E	RHM40E		REM38S	RHM38S
IO-720-A, -B, -C, -D (Short Reach)	REM38E	RHM38E		REM38S	RHM38S
	REB37E	RHB37E			RHB36S
IO-720-A, -B, -C, -D (Long Reach)	REB32E	RHB32E		REB36S	RHB32S
<b>WARNER (All Models)</b>	REM40E	RHM40E	M41E	REM38S	RHM38S
<b>WRIGHT AERONAUTICAL</b>					
R-540	REM40E	RHM40E			
Whirlwind R-760, R-975 (1/2" Rch.)	REM40E	RHM40E	M41E	REM38S	RHM38S
Cyclone 9N with 1/2" insert depth (R-1820)	REM40E	RHM40E	M41E	REM38S	RHM38S
Whirlwind R-760, R-975 (18mm 13/16" Rch.)	REB37E	RHB37E		REB36S	RHB36S
Cyclone R-1300	REB37E	RHB37E		REB36S	RHB36S
Cyclone R-1820 Series (Except F & HE)	REB37E	RHB37E		REB36S	RHB36S
Cyclone R-2600 Series	REB37E	RHB37E		REB36S	RHB36S
Cyclone R-1820-84 (C9HE Series)		RHB32E			RHB32S
Cyclone R-3350, C18BA, C18BD	REB37E	RHB37E		REB36S	RHB36S
Cyclone R-3350-C18CB1		RHB29E			
Cyclone R-3350-DA1, -2, -3, -4, EA1, -2, -3		RHB29E			
Cyclone R-3350-EA4, -5, -6		RHB29E			

**Additional R-3350 plugs Available for Racing Applications only - Contact Champion Aerospace, Inc. Regarding this Application.**

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# Spark Plugs



## Other U.S. Aircraft and Piston Aircraft

Make & Model	Engine	Plugs Per Eng.	Make & Model	Engine	Plugs Per Eng.
<b>AERONCA</b>			<b>Havoc A20G</b>		
LA, LB	LeBlond (70 hp), (85 hp)	10	DC-2	2/Wright R-2600-23	28
LC	Warner Scarab Jr. 50	10	Skytrain DC-3, C49	Wright SGR-1820, F3, F52, 25	18
KC	Cont A-40	8	DC-3A, C47, C53, C112	2/Wright R-1820-G102, G202A	18
50-C	Cont A-50	8	Skymaster DC-4	2/P & W R-1830-90, -92, -94	28
50-F	Franklin 4AC-150	8	Liftmaster DC-6	4/P & W R-2000	28
59-L	Lyco O-145	8	DC-7	4/P & W R-2800-CB16, -17	36
60-TF	Cont A-65	8	<b>DOWNER</b>		
65-LA	Lyco O-145	8	14-19	Lyco O-435-A	12
O-58B	Cont O-170-3 (Equiv. A65)	8	14-19-2	Cont O-470-K	12
Champion L-16B	Cont A-65-8	8	14-19-3	Cont IO-470-F	12
<b>AIRCRAFT MFG. COMPANY</b>			260B	Cont IO-470-F	12
Texas Bullet 205	Cont E-185-1	12	Viking 300	Cont IO-520-D	12
<b>ALON, INC.</b>			<b>DOYN AIRCRAFT</b>		
A-2	Cont C-90-16F	8	Cessna 150 Modified	Lyco O-320	8
A-4	Lyco O-320-A	8	Cessna 177 Modified	Lyco O-360	8
<b>ANDERSON-GREENWOOD</b>			<b>FLETCHER</b>		
AG-5	Cont C-90	8	Utility FU-24	Cont O-470-E, N	12
<b>BAUMANN</b>			FU-24A	Cont IO-470-D	12
Brigadier B-290	Cont C-145-2	12	FU-24B	Cont GIO-470-A	12
Deluxe Brigadier B-360	2/Lyco O-360	8	Stanley	Cont V-1430	24
Super Brigadier B-480	2/Cont O-470-B	12	<b>FORD</b>		
<b>BEE AVIATION</b>			4-AT-E Trimotor	3/Wright R-975	18
Honey Bee	Cont A-65	8	5-AT-B Trimotor	3/P & W R-985	18
Queen Bee	Lyco O-320	8	<b>FORNAIRE</b>		
<b>BOEING</b>			Aircoupe E, G	Cont C-75, C-85	8
247D	2/P & W R-1340, R985	18	Aircoupe F-1, F1A	Cont C-90	8
Stratoliner 307B	Wright R-1820-G105A, G205A	18	<b>HOWARD</b>		
Fortress B-17G	4/Wright R-1820-97	18	DGA-8	Wright R-760-E2	14
Stearman 75, PT-17	Cont W-670	14	DGA-9	Jacobs L-5	14
Stearman 75, PT-13	Lyco R-680	18	DGA-11	P & W R-985	18
Stearman 75 (Modified)	P & W R-985	18	DGA-12	Jacobs L-6	14
Stratocruiser B377	4/P & W R-4360	56	DGA-15P	P & W R-985-AN-12	18
<b>CAMAIR</b>			<b>HOWARD AERO</b>		
480	2/Cont O-470-B	12	Super Ventura 237 (Converted)	2/P & W R-2800-CB	36
<b>CENTRAL-LAMSON</b>			<b>LANE AIRCRAFT</b>		
Air Tractor L-101	P & W R-985	18	Riviera	Cont IO-470-P	12
<b>CONVAIR</b>			<b>LARK AVIATION</b>		
Liberator C-87	4/P & W R-1830-43	28	Lark 95	Cont C-90	8
Catalina PBY-5A	2/P & W R-1830-92	28	<b>LEAR</b>		
(Modified Version)	2/Wright R-2600-29	28	Learstar	2/Wright R-1820, C-9HD	18
240, 340, 440	2/P & W R-2800 C Series	36	<b>LOCKHEED</b>		
<b>CULVER (Superior)</b>			Electra 10, 10A	2/P & W R-985-SB2	18
Cadet LCA	Cont A-75	8	Electra 10B	2/Wright R-975-E3	18
V	Cont C-85	8	Electra 10C	2/P & W R-1340, S3H-1	18
<b>CURTISS-WRIGHT</b>			Electra 12A	2/P & W R-985-SB2	18
Falcon CW-22, SNC-1	Wright R-975-E3	18	Super Electra 14-H-2	2/P & W R-1690	18
Commando C-46	2/P & W R-2800-51, -75, -79	36	Super Electra 14-F62	2/Wright GR-1820, -F62	18
(Modified Version)	2/P & W R-2800-CB16	36	Super Electra 14-G3B	2/Wright GR-1820, -G3B	18
Satellite	Cont C-90	8	Lodestar 18-56	2/Wright R-1820, G-202A, G205A	18
LFA	Franklin 4AC-176-D2	8	Lodestar 18-08	2/P & W R-1830-92, S1C3G	28
<b>DAVIS AIRCRAFT</b>			Hudson 414	2/Wright R-1820, G205A	18
DA-1	Lyco O-360-A1A	8	Ventura 237	2/P & W R-2800, S1A4G	36
<b>DOUGLAS</b>			Constellation 049	4/Wright R-3350, -BA3	36
Bolo B-18A	2/Wright R-1820	18	Constellation 649, 749	4/Wright R-3350, BD1	36
Dragon B-23	2/Wright R-2600-29	28	Constellation 1049	4/Wright R-3350, CB1	36
Invader B-26	2/P & W R-2800-27	36	Super Constellation 1049C,G,H	4/Wright R-3350-DA	36
Dolphin D-117	W R-985	18	Starliner 1649	4/Wright R-3350-EA	36
			402-2	Cont IO-470-R, TSIO-470-B	12

Contact your preferred distributor for Champion factory FAA certified servicing of your spark plugs. 17



# Spark Plugs

## Other U.S. Aircraft and Piston Engines

Make & Model	Engine	Plugs Per Eng.	Make & Model	Engine	Plugs Per Eng.
<b>MARTIN</b>			<b>SPACE ENTERPRISES</b>		
202, 404	2/P & W R-2800-CA, -CB	36	Spacecoupe AG-14	Cont C-90	8
Marauder B26	2/P & W R-2800-83AM8	36	<b>SPARTON</b>		
<b>MONOCOUCPE</b>			Executive 7-W	P & W R-985	18
90A	Warner Scarab 125 & 145	14	<b>STITS</b>		
90AF	Franklin 4AC-199-E3	8	Skycoupe SA9A	Cont C-90-12F	8
90AL-115	Lyco O-235-C	8	Skycoupe SA9B	Cont O-200-A	8
90AL-125	Lyco O-290-A	8	<b>TEMCO</b>		
Meteor 2	2/Lyco O-320	8	Swift GC-1A	Cont C-85	8
<b>MORRISEY (Shinn)</b>			Swift GC-1B	Cont C-125	12
2000C	Cont C-90-14F	8	Swift GC-1B (Modified)	Cont C-145	12
2150	Lyco O-320-A2A	8	Swift GC-1B (Modified)	Lyco O-320-A	8
<b>NAVAL AIRCRAFT FACTORY</b>			<b>TRANSLAND</b>		
N3N-3	Wright R-760-8	14	AG-2	P & W R-985, R-1340	18
N3N-3 (Modified)	P & W R-985	18	<b>TRECKER</b>		
<b>NORTH AMERICAN</b>			Royal Gull L-1	2/Lyco GO-480-B1B	12
Mitchell B-25	2/Wright R-2600-29	28	Super Gull L-2	2/Lyco GSO-480-A1A6	12
Texan T-6	P & W R-1340-AN1	18	<b>VARGA</b>		
T28A	Wright R-1300	14	Kachina 2150A	Lyco O-320-A	8
<b>OAKLAND AIRMOTIVE (Fleet)</b>			<b>VECTO MFG.</b>		
Super V	2/Lyco. O-360-A1A	8	Geronimo	2/Lyco O-360-A1A	8
<b>OLSON AIRCRAFT</b>			<b>VULTEE</b>		
Ambassador	Cont O-200-A	8	Valiant 54, BT-13, SNV	P & W R-985-AN1	18
<b>ON MARK ENGINEERING CO.</b>			<b>WACO</b>		
Marksman B26K	2/P & W R-2800	36	ZVN-7	Jacobs L-5	14
<b>RILEY &amp; TEMCO</b>			ZVN-8	Jacobs L-6	14
Twin Navion	2/Lyco O-320-A2A	8	YMF-5	Jacobs R755B2	14
Riley Navion	2/Lyco O-340-A1A	8	<b>WACO AIRCRAFT DIVISION</b>		
Temco Model 58	2/GSO-480-A1A6	12	S-220 Vela		
310R	2/Cont IO-470-D	12	Frank 6A-350-C1		12
Riley Rocket	2/Lyco IO-540-A1A5	12	TS-250-5 Vega	Frank 6A-350	12
Turbo Executive 400	2/Lyco IO-720-A	16	M220-4 Minerva	Frank 6A-350-C1	12
(Converted DeHaviland Dove)			SF-260-3 Meteor Mk. I	Lyco O-540-E	
Turbo Skyliner	4/Lyco IO-540	12	TS-250-3F Meteor Mk. II	Frank 6A-350-C1	12
(Converted Heron)			<b>WEATHERLY AVIATION</b>		
<b>ROBERTSON AIRCRAFT</b>			Model 201A	P & W R-985	18
Cessna 180 Modified	Cont. TSIO-520-C	12	<b>WINDECKER RESEARCH</b>		
<b>SNOW AERONAUTICAL</b>			Eagle I	Cont IO-520	12
S-2A	Cont W-670, Jacobs R-755	14	<b>WING AIRCRAFT</b>		
S-2B	P & W R-985, R-1340	18	Derringer	2/Lyco IO-320-B	8
			<b>WREN AIRCRAFT</b>		
			Wren 460	Cont O-470-R	12

## U.S. Helicopter and Piston Engines

Make & Model	Engine	Plugs Per Eng.	Make & Model	Engine	Plugs Per Eng.
<b>BELL</b>			<b>DOMAN</b>		
Utility 47G	Frank 6V4-200-C32	12	LZ-5-1, -2	Lyco SO-580-A1B	16
Utility 47G-2	Lyco VO-435-A1B	12	D-11	Lyco SO-580-A1B	16
Utility 47G-3B	Lyco TVO-435A	12	<b>ENSTROM</b>		
Utility 47G-3B1, 47G-3B2	Lyco TVO-435-B1A	12	F28A, C, F280C,	Lyco HIO-360-E	8
Utility 47G-3	Frank 6VS-335	12	F28BF, 28F, 280F,	Lyco TIO-360-B2A	8
Utility 47G-4, 47G-4A	Lyco VO-540-B1B3	12	Shark, 280FX, 280L	Lyco HIO-360-F1AD	8
Bellarus 47H, 47H-1	Frank 6V4-200-C32	12	<b>HILLER</b>		
Ranger 47J, 47G-5, 47G-5A	Lyco VO-435-A1B, B1A	12	UH-12B	Frank 6V4-200-C33	12
Ranger 47J2	Lyco VO-540-B	12	UH-12C	Frank 6V-335-B	12
<b>BRANTLY</b>			UH-12D	Lyco VO-435-A1C	12
B-2	Lyco VO-360-A1A	8	UH-12E, 12E4	Lyco VO-540-C2A	12
B-2	Lyco HO-360-B1B	8	UH-12L	Lyco VO-540-C	12
B2B	Lyco IVO-360	8	SL 3/4	Lyco TIVO-540-A	12
305	Lyco VO-540-B	12			
305A	Lyco IVO-540-A1A	12			

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# Spark Plugs



## U.S. Helicopter and Piston Engines

Make & Model	Engine	Plugs Per Eng.	Make & Model	Engine	Plugs Per Eng.
<b>HYNES</b>			<b>SCHWEIZER</b>		
H-2	Lyco IVO-360-A1A	8	200	Lyco HIO-360-B	8
H-5	Lyco IVO-540-A1A	8	269-A	Lyco O-360-C2B	8
<b>JOVAIR CORP.</b>			300	Lyco HIO-360-A	8
4E Sedan	Frank 6V-335	12	300-C	Lyco HIO-360-D1A	8
<b>KAMAN</b>			<b>SIKORSKY</b>		
K-240	Lyco O-435-4	12	S-51	P & W R-985-B4	18
<b>OMEGA</b>			S-55A	Wright R-1300-3	14
BS-12SR/BS-12SC	2/Frank 6A-335-A	12	S-55C	P & W R-1340-57	18
BS-12A	2/Lyco O-540-F	12	S-56	2/P & W R-2800-50	36
<b>ROBINSON</b>			S-58	Wright R-1820-84	18
R22 Alpha	Lyco O-320-B2C	8	<b>VERTOL</b>		
<b>SCHEUTZON</b>			Workhorse 44	Wright R-1820-103-977C9HD1	18
Model B	Lyco IVO-360-A	8			

## International Aircraft Using U.S. Piston Engines

Make & Model	Engine	Plugs Per Eng.	Make & Model	Engine	Plugs Per Eng.
<b>ARGENTINA AERO BOREO</b>			<b>EMBRAER</b>		
Model 95	Cont C-90-12F	8	Corisco EMB-711ST	Cont TSIO-360-FB1	12
Model 115	Lyco O-235-C2A	8	Ipanema EMB-200	Lyco O-540-H2B5D	12
Model 150	Lyco O-320	8	Ipanema EMB-200A	Lyco O-540-H1B5D	12
Model 180	Lyco O-360-A	8	Ipanema EMB-201	Lyco O-540-K1J5D	12
Model 260	Lyco O-540	12	Minuano EMB-720D	Lyco IO-540-K1G5	12
<b>AVIONES LOCKHEED-KAISER</b>			Seneca EMB-810D	Cont L/TSIO-360	12
CL-402	Cont IO-470-R & TSIO -470	12	Sertanejo EMB-721	Lyco IO-540-K1G5D	12
<b>I.A.E.</b>			Tupi EMB-712	Lyco O-360-A4M	8
Calquin 24	2/P & W R-1830-SC-G	28	<b>FABRICA DO GALLEAO</b>		
Model 45	2/Lyco O-320-A	8	Niess Maranhao	Cont C-85	8
Model 46 Ranquel	Lyco O-320-A	8	<b>FOKKER</b>		
Model IA-46 180 Ranquel	Lyco O-360-A1A	8	S-11	Lyco O-435	12
<b>PETROLINI</b>			<b>NEIVA</b>		
El Boyero	Cont A-65	8	IPD 5802	Lyco O-320-A	8
<b>AUSTRALIA COMMONWEALTH</b>			Paulistinha	Frank 4AC-176-B2	8
Ceres CA-28	P & W R-1340, S3H1	18	Paulistinha 56	Cont C-90-8F	8
Transavia	PL 12/T-300 & PL 12/T-400	12	Regente	Lyco O-360-A	8
Wackett	Warner Super Scarab	14	Universal T-25	Lyco IO-540-K1D5	12
Winjeel CA-25	P & W R-985-SB3	18	<b>OMAREAL</b>		
Wirraway 3	P & W R-1340, S1H1	18	Casmuniz 52	2/Cont E-185-11	12
<b>DE HAVILLAND</b>			<b>CANADA</b>		
Drover DHA-3	3/Lyco O-360-A	8	<b>AVRO (Federal)</b>		
<b>VICTA AVIATION LTD.</b>			Anson 5	P & W R-985-AN-12B	18
Airtourer 100	Cont O-200-A	8	<b>C.C.F.</b>		
Airtourer 115	Lyco O-235-C1	8	Norsman V	P & W R-1340, S3H1	18
<b>YOEMAN AVIATION</b>			<b>CANADAIR</b>		
YA-1 Cropmaster	Lyco 540-A1A5	12	CL215	2/P & W R-2800-CA-3	36
<b>AUSTRIA</b>			<b>DE HAVILLAND</b>		
<b>GRAZ-PAUKER</b>			Beaver DHC-2	P & W R-985	18
Flamingo M-222	2/Lyco O-320-A	8	Otter DHC-3	P & W R-1340, S3H1	18
Flamingo SPG222	2/Lyco IO-360	8	Caribou DHC-4	2/P & W R-2000-D5	28
<b>BELGIUM</b>			<b>FAIRCHILD</b>		
<b>AVIONS FAIREY</b>			Husky F11	P & W R-985-SB3	18
Typsy Junior	Cont A-65	8	<b>FLEET</b>		
<b>BRAZIL</b>			Canuch 80	Cont C-85-12J	8
<b>AEROTEC</b>			<b>FOUND BROS. AVIATION</b>		
Uirapuru T-23	Lyco O-320-B2B	8	FBA-2A, FBA-2C	Lyco O-540-A1D	12
			100 Centennial	Lyco IO-540-G	12
			<b>NORTHWEST INDUSTRIES</b>		
			Ranger	Lyco IO-720-A	16

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# Spark Plugs

International Aircraft Using U.S. Piston Engines

Make & Model	Engine	Plugs Per Eng.	Make & Model	Engine	Plugs Per Eng.
<b>CHILE</b>			<b>JODEL</b>		
<b>FANAERO</b>			D-112	Cont A-65	8
Chincol	Cont O-470-11	12	D-120	Cont C-90	8
<b>CHINA, REPUBLIC OF (Taiwan)</b>			D-140	Lyco O-360	8
<b>A.I.D.C.</b>			<b>JURCA</b>		
PL1B	Lyco O-320-E2A	8	M.J. 2 Tempete	Cont A-65	8
<b>CZECHOSLOVAKIA ZLIN</b>			<b>LATECOERE</b>		
50LS	Lyco AEIO-540-L1B5D	12	631	6/Wright R-2600-20	28
<b>EGYPT</b>			<b>LEGRAND-SIMON</b>		
<b>HELIOPOLIS AIRWORKS</b>			LS-50	Cont C-90	8
Gomhouria MK-2	Cont C-145	12	<b>MATRA AIRCRAFT</b>		
MK-6	Cont O-300	12	Magnet Jupiter	2/Lyco IO-360-A	12
<b>FINLAND</b>			<b>MAX HOLSTE</b>		
<b>HEINONEN</b>			Broussard M.H. 1521	P & W R-985	18
HK-1	Cont A-65	8	Super Broussard MH-250	2/P & W R-1340	18
<b>VALMET</b>			Major Broussard MH-350	2/Cont GIO-470-A	12
L-70	Lyco AEIO-360-A1B6	8	<b>MORANE-SAULNIER</b>		
PIK-11	Cont A-65-8	8	<b>RALLYE</b>		
PIK-23	Lyco O-360-A4M	8	MS-880	Cont C-90, O-200	8
Tuuli TL-111	Cont O-470-A	12	MS-885	Lyco O-320-A	8
<b>FRANCE</b>			MS-890	Lyco O-360	8
<b>ADAM</b>			MS-893	Lyco IO-360	8
Loisers R.A. 14	Cont A-65-8	8	<b>PIEL</b>		
Major R.A. 15	Cont C-75	8	Emeraude C.P. 301	Cont C-90-12F	8
<b>SOCATA</b>			<b>POTEZ-SEEMS</b>		
TB9 Tampico	Lyco O-320-D2A	8	MS-885 Super Rallye	Cont O-300	12
TB10 Tobago	Lyco O-360-A1AD	8	<b>REIMS AVIATION</b>		
TB20 Trinidad	Lyco IO-540-C4D5D	12	F150, FA150	Cont O-200-A	8
TB21 Trinidad TC	Lyco TIO-540-ABIAD	12	FRA150L, M	RR/Cont O-240	8
TB30	Lyco AEIO-540-L1B5D	12	F172D thru K	RR/Cont O-300-A	12
<b>AUBERT</b>			F172L, M	Lyco O-320-E	8
Cigale PA-204L	Lyco O-320	8	FR172 Rocket	RR/Cont IO-360-D	12
Super Cigale	Lyco O-360	8	F177RG Cardinal	Lyco IO-360-A	8
<b>AVIONS PIERRE ROBIN</b>			A182J thru N	Cont O-470-R	12
Dauphin	Lyco O-235-L2A	8	F337	2/RR/Cont IO-360-C & D	12
Major	Lyco O-320-D2A	8	FT337 Super Skymaster	2/Cont TSIO-360-C	12
Regent, Remorqueur	Lyco O-360-A3A	8	<b>ROBIN (CEA)</b>		
8R2160, R3000	Lyco O-320-D2A	8	2 + 2 Tricycle	Lyco O-235-C	8
<b>BOISAVIA</b>			Cadet, Petit Prince	Lyco O-235-C	8
Mercury B-601	Lyco O-435-1	12	Chevalier	Lyco O-320-D	8
( <i>Equip. O-435-K, -K1</i> )	Cont E-165-4	12	Major 160	Lyco O-320-E	8
Mercury B-602, B-60	Lyco O-320	8	Prince	Lyco O-360-D	8
<b>BREQUET</b>			Regent	Lyco O-360-A	8
Provence 763	4/P & W R-2800-CA18	36	HR-100	Lyco IO-360	8
<b>BROCHET</b>			HR-100	Lyco O-540-B	12
M.B. 120	Cont C-90	8	HR-100	Cont 6A-285	12
<b>C.A.B.</b>			<b>SCINTEX</b>		
Minicab GY-20	Cont A-65-8	8	ML .250 Rubis	Lyco O-540-A	12
Supercab GY-30	Cont C-90	8	<b>SIPA</b>		
<b>CENTRE-EST</b>			S-91	Cont C-85-12F	8
DR-100	Cont C-90	8	S-94	Cont C-90-8-F	8
Ambassadeur DR-1050	Cont O-200	8	Coccinelle S-1000	Cont C-90-12F	8
<b>DRUINE</b>			S-1100	2/P & W R-1340	18
Condor DO-61	Cont A-65	8	<b>S.N.C.A.N</b>		
Condor DO-62	Cont C-90	8	Nord 2503	2/P & W R-2800-CB17	36
<b>GARDAN</b>			<b>SOCATA</b>		
Horizon GY-80	Lyco O-320-A	8	Gabier R235F	Lyco O-540-B4B5	12
<b>HUREL-DUBIOS</b>			Diplomate, Provence ST-10	Lyco IO-360-C	8
H.D. 34, 321	2/Wright R-1820	18	Rallye Club	RR/Cont O-200-A	8
			Rallye Minerva	Franklin 6A-350-C1	12
			Rallye Commodore	Lyco O-360-A	8
			Rallye 7	Lyco IO-540-K	12
			Tampico TB9	Lyco O-320-D2A	8
			Tobago TB10	Lyco O-360-A1AD	8
			Trinidad TB20	Lyco IO-540-C4D5D	12
			Trinidad TB21	Lyco TIO-540-AB1AD	12

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# Spark Plugs



## International Aircraft Using U.S. Piston Engines

Make & Model	Engine	Plugs Per Eng.	Make & Model	Engine	Plugs Per Eng.
<b>FRANCE (Cont'd)</b>			<b>BRITTEN-NORMAN</b>		
<b>SUD-EST</b>			BN-2B-21 Islander	2/Lyco IO-540-KIB5	12
Languedoc S.E. 161	4/P & W R-1830-92	28	BN-2 Islander	2/Lyco O-540-E	12
Bretagne S.O. 30P	2/P & W R-2800-CA18	36	BN-2A-2 Islander	2/Lyco IO-540	12
<b>WASSMER</b>			BN-2A Trislander	3/Lyco O-540-E	12
D-120	Cont C-90	8	<b>BROOKLANDS</b>		
Super 4 Sancy	Lyco O-360-A	8	DA-7 Optica Scout	Lyco IO-540	12
Super 4/21-235	Lyco O-540-B2B	12	<b>NORMAN</b>		
Super 4/21-250	Lyco O-540-A	12	NAC-1 Freelance	Lyco O-360	8
Super 4 Baladou WA-41	Lyco O-360-A	8	<b>PERCIVAL</b>		
Super 4 Sancy WA-40A	Lyco O-360-A	8	E.P. 9	Lyco GO-480-B	12
Pacific WA51	Lyco O-320-E	8	Prospector	Lyco GO-480-G1A6	12
<b>GERMANY</b>			<b>SCOTTISH-AVIATION</b>		
<b>BOELKOW/MBB</b>			Twin Pioneer	2/P & W R-1340	18
BO-207	Lyco O-360-A1A	8	<b>SHORT</b>		
BO-208 A/C	Cont O-200-A	8	Sandringham	4/P & W R-1830-90C	28
BO-209	Lyco 320-E2F	8	<b>INDIA</b>		
BO-209C	Cont O-240-A	8	<b>HINDUSTAN</b>		
<b>BUECKER</b>			Basant HA-31	Lyco IO-720-C	16
BU-181B1	Lyco O-235-C	8	Pushpak	Cont C-90	8
131 Lerche	Lyco IO-360-B1B	8	<b>INDONESIA</b>		
<b>DORNIER</b>			<b>ANGKATAN</b>		
DO-27A, -27B-2/3, -27Q-1/4/5	Lyco GO-480-B1A6	12	NU-85 Grasshopper	Cont C-85, C-90	8
DO-27B-1	Lyco IO-540-A1D	12	NU-225 Sikumbang	Cont O-470-J	12
DO-27H-2	Lyco GSO-480-B1A6	12	<b>ITALY</b>		
DO-28A-1	Lyco O-540-A1D	12	<b>AGUSTA</b>		
DO-28B-1	Lyco IO-540-A1A5	12	P.111 (Equiv. O-435-K, -K1)	Lyco O-435-1	12
DO-28D-1/D-2	Lyco IGSO-540-A1E	12	47G	Franklin 6V4-200	12
<b>EQUATOR AIRCRAFT GMBH</b>			47G-2, 47J	Lyco VO-435	12
P-300, 350	Lyco TIO-540	12	Model 102	P & W R-1340	18
P-400	Lyco IO-720	16	<b>ALAPARMA</b>		
P-420	2/Lyco TO-360	8	Montelli AM-10	Cont A-65	8
P-450	Lyco TIGO-540	12	<b>AMBROSINI</b>		
<b>GROB</b>			Rondone	Cont C-90	8
G115 / G115A	Lyco O-235-H2	8	Rondone	Lyco O-290-D2	8
G115B	Lyco O-320-D1A, -D2A, -D3G	8	<b>AVIMILANO</b>		
G115C	Lyco O-320-DIA	8	Falco F-8	Lyco O-290-D2	8
G115C2	Lyco O-360-A1F6	8	Falco F-8L	Lyco O-320	8
G115D	Lyco AEI0-360-B1F	8	Nibbio F-14	Lyco O-360	8
G115D2	Lyco AEI0-320-D1B	8	Scricciolo P-19	Cont C-90-12F	8
G115T	Lyco AEI0-540-D4A5	12	<b>FIAT</b>		
<b>KLEMM</b>			G-49-2	P & W R-1340	18
KL 107 B/C	Lyco O-320-A2A	8	<b>LUALDI</b>		
<b>RHEIN-FLUGZEUGBAU GMBH</b>			L-55	Lyco O-360	8
X114	Lyco IO-360	8	<b>MACCHI</b>		
<b>SCHEIBE</b>			M.B. 308	Cont C-85, C-90	8
SF 23/A/A1/B	Cont C-90-12F	8	M.B. 320	2/Cont E-185, E-225	12
SF 23-C	Lyco O-235-C1	8	M.B. 323	P & W R-1340	18
<b>SPORTAVIA-PUETZER</b>			M.B. 420	Cont TSIO-470-B	12
Elster B	Cont C-90-12F	8	<b>METEOR</b>		
Elster C	Lyco O-320-A2B	8	F.L. 3	Cont C-85	8
<b>GREAT BRITAIN</b>			F.L. 53	Cont A-65	8
<b>BEAGLE-AUSTER</b>			F.L. 54	Cont C-90	8
Atlantic	Cont E-185	12	F.L. 55	Lyco O-320	8
Alpha J5 & 5A	Lyco O-290	8			
Arrow J/2	Cont C-75-12	8			
Agricola B-8	Cont O-470-M	12			
Pup 150	Lyco IO-320	8			
Workmaster, Airdale A109	Lyco O-360-A	8			
B121	RR/Cont O-200	8			
B206S	2/RR/Cont GTSIO-520-C	12			
<b>BEAGLE-MILES</b>					
Caravan HDM-106	2/Lyco GSO-480-B	12			
Martlet M 117	Cont O-200	8			



# Spark Plugs

## International Aircraft Using U.S. Piston Engines

Make & Model	Engine	Plugs Per Eng.	Make & Model	Engine	Plugs Per Eng.
<b>ITALY (Cont'd)</b>			<b>VEST AIRCRAFT</b>		
<b>NARDI</b>			Super Heron (Modified)	4/Lyco GSO-480-B1A6	12
FN-333	Cont O-470-H	12	<b>NETHERLANDS</b>		
<b>PARTENAVIA</b>			<b>HOLLANDAIR</b>		
P48B	Cont A-65	8	H. A. -001 Libel	Lyco O-290-D2	8
P52	Cont C-90	8	<b>PHILIPPINE REPUBLIC</b>		
P59	Cont O-200	8	<b>BUREAU OF SCIENCE</b>		
P55, P57	Lyco O-320	8	L-21S Vinta	Cont O-470-B	12
P57-1	Lyco O-340	8	<b>POLAND</b>		
P57-11	Lyco O-360-B	8	<b>L.W.D.</b>		
P64B Oscar 180	Lyco O-360-A	8	ZAK-2	Cont A-65	8
P64B Oscar 200	Lyco IO-360-A	8	Polskie Zaklady	Cont TSIO-360	12
P66B Oscar 100	Lyco O-235-C	8	PzL-M20	Cont TSIO-360-KB	12
<b>KANPUR</b>			<b>SPAIN</b>		
HA-31 Mk.2	Lyco IO-720-C1B	16	<b>AISA</b>		
<b>PIAGGIO</b>			Peque I-11B	Cont C-90-12F	8
P66B Oscar 150	Lyco O-320-A	8	AVD-12C	Cont O-470-A	12
P66C	Lyco O-320	8	<b>C.A.S.A</b>		
P68, P68B, P68C, P68R	2/Lyco IO-360-A	8	Halcon CASA 202B	2/Wright R-1820-56	18
P68TC	Lyco TO-360-C	8	<b>DORNIER</b>		
P70 Alpha	RR/Cont O-200-A	8	C-127A	Lyco GO-480-B	12
	Lyco GO-435-C2	12	<b>HISPANO</b>		
P-149	GSO-480-B1A6	12	HA-100-F1	Wright R-1300	14
P-136	2/Frank 6A8-215-B9F	12	<b>SCOTLAND</b>		
P-136-L	2/Lyco GO-435-C2	12	<b>SCOTTISH AVIATION</b>		
P-136-L1	2/Lyco GO-480-B	12	Bullfinch	Lyco AEIO-360-A	8
P-136-L2	2/Lyco GSO-480-A1A	12	<b>SWEDEN</b>		
P-148	2/Lyco O-435-A	12	<b>ANDEREAASSON</b>		
P-166	2/Lyco GSO-480-A1A	12	BA-6	Cont A-65, C-85	8
P-155-SAM-1	2/P & W R-2800	36	<b>GOTAVERKEN</b>		
P-150	P & W R-1340	18	GV-38	LeBlond (90 hp)	10
P-166-B/C	Lyco IGSO-540	12	<b>A.B. MALMO</b>		
<b>PROCAER PICCHIO</b>			MFI Junior	Cont O-200	8
F-15	Lyco O-320-B	8	MFI-10 Vipan	Lyco O-320-A	8
F-15A	Lyco O-360-A	8	MFI-10C Vipan	Lyco O-360	8
<b>SIAI-MARCHETTI</b>			<b>SAAB</b>		
Riviera	Cont IO-470-P	12	90-A-2	2/P & W R-1820	28
S206	Franklin 6A-350-C1	12	91-B, -C Safir	Lyco O-435-A	12
S-205-18R	Lyco O-360-A	8	91-D	Lyco O-360-A1A	8
S-205-20/F, 205-20/R	Lyco IO-360-A	8	Safari	Lyco IO-360	8
S-205-22R	Franklin 6A-350-C1	12	<b>SWITZERLAND</b>		
S-208, SF-260, F-260, F-260B	Lyco O-540-E	12	<b>FFA FLUG-UND</b>		
S-F260C	Lyco AEIO-540-D4A5	12	<b>FAHRZEUGWERKE</b>		
<b>JAPAN</b>			AS 202/15	Lyco O-320-E2A	8
<b>FUJI</b>			AS 202/18A	Lyco AEIO-360	8
Nikko LM-1, Mentor B-45	Cont O-470-13	12	AS202/26A	Lyco AEIO-540-D4B5	12
KM-11	Lyco GSO-480-A1A	12	<b>PILATUS</b>		
Aero-Subaru	Lyco O-320-B	8	P-3	Lyco GO-435-C2A	12
FA-200-160	Lyco O-320-D	8	PC-6	Lyco GSO-480-B1A6	12
FA-200-180	Lyco O-360-B	8	<b>YUGOSLAVIA</b>		
TL-1	Lyco IGSO-480-A1A6	12	<b>IKARUS</b>		
T3	Lyco IGSO-480	12	Type 214, 522	P & W R-1340	18
<b>KAWASAKI</b>			<b>UTVA AIRCRAFT FACTORY</b>		
KAL-1, -2, KAT-1	Lyco GO-435-C2B	12	UTVA-75, -75V	Lyco IGO-360-B1F	8
<b>TACHIKAWA</b>			UTVA Lasta	Lyco AEIO-540	12
R-HM	Cont C-90	8			
<b>MEXICO</b>					
<b>AZCARATE</b>					
LA-60	Cont IO-470-R	12			
	Cont TSIO-470-A	12			

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