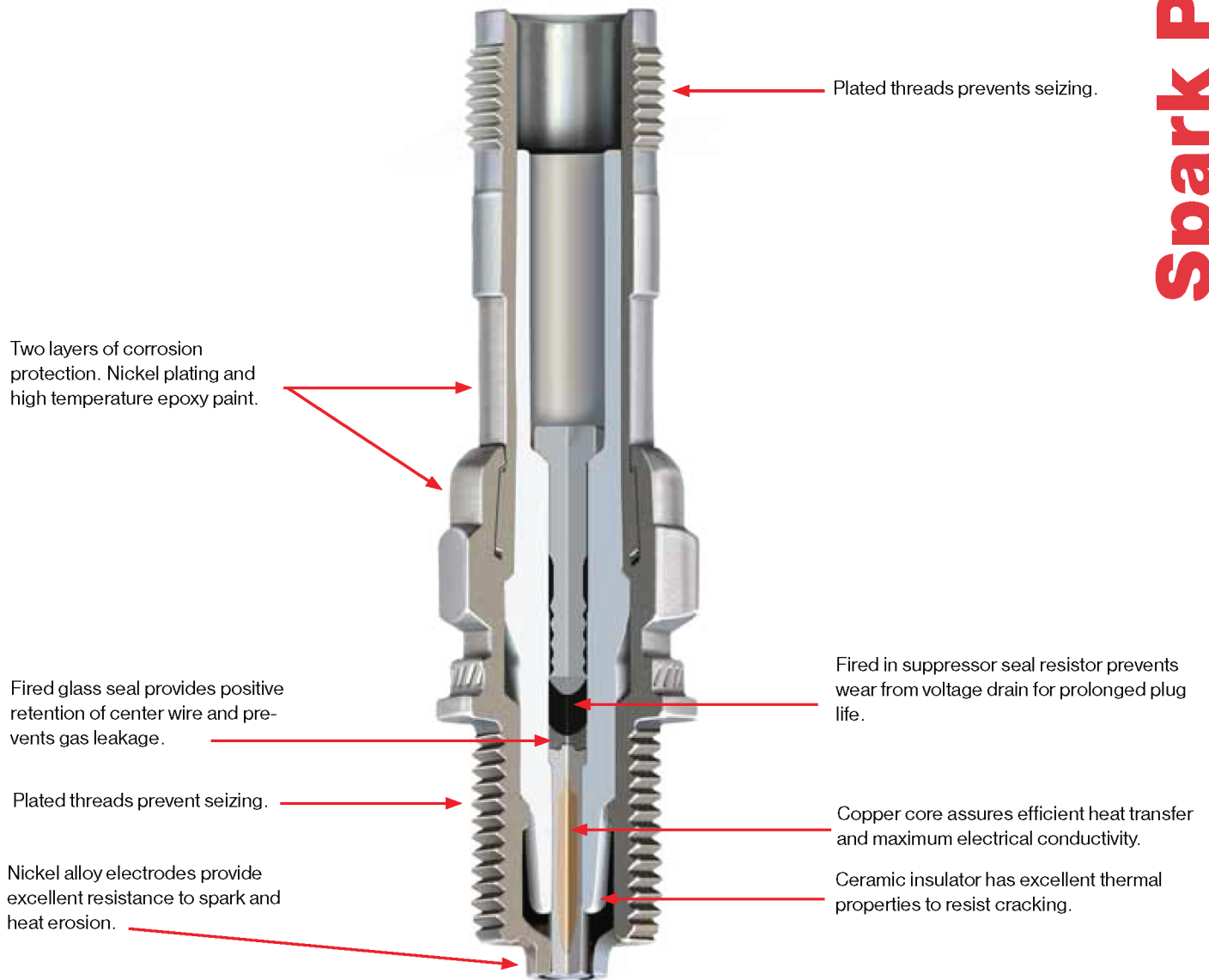


Product Design



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

Resistor

- None** - No Resistor
- R** - Mil-Spec. Resistor Erosion Protection

Electrode Design

- None** - Conventional Single
- E** - Two Electrode Massive
- N** - Four Electrode Massive
- S** - Single Electrode (Iridium)
- B** - Twin Electrodes(Nickel)
- R** - Push-wire - 90° to Center
- Y** - Projected Core Nose
- P** - Two Electrode (Platinum)
- W** - Two Electrode (Iridium)

Barrel Style

- None** - Unshielded
- E** - Shielded 5/8" - 24 Thread
- H** - Shielded 3/4" - 20 Thread (All-Weather Plug)
- V** - M18X1 - Metric

Heat Rating Position

- High Number** - Hot (50)
- Low Number** - Cold (26)

Mounting Thread

- B** - 18 mm
- M** - 18 mm
- J** - 14 mm
- L** - 14 mm
- U** - 18 mm
- N** - 14 mm

Reach

- 13/16" (2.06 cm)
- 1/2" (1.27 cm)
- 3/8" (.095 cm)
- 1/2" (1.27 cm)
- 1-1/8" (2.85 cm)
- 3/4" (1.90 cm)

Hex Size

- 7/8" (2.22 cm)
- 7/8" (2.22 cm)
- 13/16" (2.06 cm)
- 13/16" (2.06 cm)
- 7/8" (2.22 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
M-674	18 mm Solid Copper
N-673	14 mm Solid Copper

Military Specification

AN4027-1
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
AERONCA						Thrush S2R, S2D					
7BC Cont C85-12 (85 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	P&W R-1340 (600 hp)	18	RHM40E	REM37BY REM40E	RHM38S	REM38S
7CC Cont C90-12F (95 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	Thrush S2R-800 Wright R-1300 (800 hp)	14	RHB37E	REB37E	RHB36S	REB36S
15AC Cont C145 (145 hp)	12	RHM40E	REM37BY REM40E	RHM38S	REM38S	Schweizer AG-Cat G 164 Cont W-670 (230 hp) Jacobs R755 (275 hp)	14	RHM40E	REM40E	RHM38S	REM38S
S15AC Frank 6A4-165-B (165 hp)	12		REJ38			Schweizer Super AG-Cat G 164 A thru C P&W R-985 (450 hp) P&W R 1340 (600 hp)	18	RHM40E	REM37BY REM40E	RHM38S	REM38S
11AC Chief Cont A-65-8 (65 hp)	8	RHM40E	REM37BY REM40E			Weatherly 620 P&W R-985 (450 hp)	18	RHM40E	REM40E	RHM38S	REM38S
11CC Super Chief Cont C85-12 (85 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	AMERICAN GENERAL AIRCRAFT CORP. AG5B Lyco O-360-A4K (180 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S
AEROSPATIALE (Socata)						ARCTIC					
TB9 Tampico Lyco O-320-D2A (160 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S	Tern S1B2 Lyco O-320-A2B (150 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
TB10 Tobago Lyco O-360-A1AD (180 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S	BEECH					
TB20 Trinidad Lyco IO-540-C4D5D (200 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	D-17S P&W R-985-AN (450 hp)	18	RHM40E	REM37BY REM40E	RHM38S	REM38S
TB21 Trinidad TC Lyco TIO-540-ABIAD (250 hp)	12	RHB37E RHB32E		RHB36S RHB32S		D18S, E18S, G18S, H18S, AT11 2/P&W R-985-AN (450 hp)	18	RHM40E	REM37BY REM40E	RHM38S	REM38S
TB30 Lyco AEIO-540-L1B5D (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S	Bonanza E33 Cont IO-470-K (225 hp)	12	RHM40E	REM40E	RHM38S	REM38S
AG AIRCRAFT (Misc)						E33A, F33A, F33B, F33C Cont IO-520-B (285 hp)	12	RHB32E		RHB36S RHB32S	
AG Commander A-9 Sparrow Lyco O-540-B2B5 (235 hp)	12	RHM40E	REM40E	RHM38S	REM38S	Bonanza A35, B35 Cont E-185 (185 hp)	12	RHM40E	REM40E	RHM38S	REM38S
Air Tractor AT-301/AT301A/AT401/AT501 P&W R-1340 (600 hp)	18	RHM40E RHM40E	REM40E REM37BY	RHM38S	REM38S	C35, D35, E35, F35 Cont E-185-11 (205 hp)	12	RHM40E	REM40E	RHM38S	REM38S
Bull Thrush S2R-R1820 Wright R 1820 (1200 hp)	18	RHB37E	REB37E	RHB36S	REB36S	G35 Cont E-225-8 (225 hp)	12	RHM40E	REM40E	RHM38S	REM38S
Eagle 220 Cont W-670 (220 hp)	14	RHM40E	REM40E	RHM38S	REM38S	H35 Cont O-470-G (240 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
Eagle 300 Lyco IO-540-M1B5D (300 hp)	18	RHB32E RHB37E	REB32E REB37E	RHB32S RHB36S	REB36S	J35, K35, M35 Cont IO-470-C (250 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
Pezetel PZLM-18A Dromader PZL-ASZ-621R (1000 hp)	18	RHB37E	REB37E	RHB36S	REB36S	N35, P35, G33 Cont IO-470-N (260 hp)	12	RHB32E		RHB36S RHB32S	
Pezetel M-21 Dromader Mini PZL-3S (600 hp)	14	RHB37E	REB37E	RHB36S	REB36S	S-35, V-35, V35A, V35B Cont IO-520-B (285 hp)	12	RHB32E		RHB36S RHB32S	
Super A9 Quail Lyco IO-540 (290 hp)	12	RHM38E	REM38E	RHM38S	REM38S	V35TC, V35A-TC, V35B-TC Cont TSIO-520-D (285 hp)	12	RHB32E		RHB32S	
B1A Snipe P&W R985 (450 hp)	18	RHM40E	REM37BY REM40E	RHM38S	REM38S	36, A36 Cont IO-520-B (285 hp)	12	RHB32E		RHB36S RHB32S	
B1A Snipe Lyco IO-720 (400 hp)	16	RHM38E	REM38E	RHM38S	REM38S	B36TC Cont TSIO-520-UB (300 hp)	12	RHB32E		RHB36S RHB32S	
S2A Cont W-670 (220 hp)	14	RHM40E	REM40E	RHM38S	REM38S	36B, 550 Cont IO-550-B (300 hp)	12	RHB32E		RHB36S RHB32S	
S2B, S2C, 600-S2C P&W R985 (450 hp) R-1340 (600 hp)	18	RHM40E	REM37BY REM40E	RHM38S	REM38S	Twin Bonanza B50 2/Lyco GO-435-C (260 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
						C50 2/Lyco GO-480-F (275 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
						D50, D50A 1/2" Rch. Cyl. 2/Lyco GO-480-C, G (295 hp)	12	RHM38E	REM38E	RHM38S	REM38S
						D50, D50A 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
BEECH (Cont'd)						Musketeer A23, 23					
E50, F50 1/2" Rch. Cyl. 2/LycO GSO-480-A, -B (340 hp)	12	RHM38E	REM38E	RHM38S	REM38S	Custom III A23A Cont IO-346-A (165 hp)	8	RHM40E RHM38E			RHM38S
E50, F50 13/16" Rch. Cyl. 2/LycO GSO-480-A, -B (340 hp)	12	RHB37E		RHB36S		24 Super III, A24, A24R, B24R, C-24R Sierra LycO IO-360 (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S
G50, H50, J50 1/2" Rch. Cyl. 2/LycO IGSO-480-A (340 hp)	12	RHM38E	REM38E	RHM38S	REM38S	Duchess 76 2/LycO. IO-360-E1A6D & O-360-E1A6D (180 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
G50, H50, J50 3/16" Rch. Cyl. 2/LycO IGSO-480-A (340 hp)	12	RHB37E RHB32E		RHB36S RHB32S		Skipper 77 LycO O-235-L2C (115 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
Travel Air 95, B95 2/LycO O-360-A (180 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	BELL Utility 47G, 47H, 47H-1 Frank 6V4-200 (200 hp)	12			REL37B	
Travel Air B95A, D95A, E95 2/LycO IO-360-B (180 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	47G-2, 47G-2A, 47G-5, 47J, 47K 1/2" Rch. Cyl. LycO VO-435 (260 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
Debonair B33, A33 Cont IO-470-J (225 hp)	12	RHM40E	REM40E	RHM38S	REM38S	47G-2, 47G-2A, 47G-5, 47J, 47K 13/16" Rch. Cyl. LycO VO-435 (260 hp)	12	RHB37E		RHB36S	
Debonair B33, C33, D33, E33B Cont IO-470-K (225 hp)	12	RHM40E	REM40E	RHM38S	REM38S	Ranger 47J-2, 47J-2A LycO VO-540-B (305 hp)	12	RHM38E	REM38E	RHM38S	REM38S
Debonair C33A, E33A, E33C Cont IO-520-B (285 hp)	12	RHB32E		RHB36S RHB32S		Bellarus 47H, 47H-1 Frank 6V4-200-C32 (200 hp)	12			REL37B	
Baron 55, A55, B55, B55B 2/Cont IO-470-L (260 hp)	12	RHB32E		RHB36S RHB32S		Utility 47G-3B 1/2" Rch. Cyl. LycO TVO-435-A (260 hp)	12	RHM38E	REM38E	RHM38S	REM38S
Baron 55, A55, B55, E55 2/Cont IO-520-C (285 hp)	12	RHB32E		RHB36S RHB32S		Utility 47G-3B 13/16" Rch. Cyl. LycO TVO-435-A (260 hp)	12	RHB37E RHB32E		RHB36S RHB32S	
Baron 56TC 2/LycO TIO-541-E1B4 (380 hp)	12	RHB37E RHB32E		RHB36S RHB32S		Utility 47G-3B1, -3B2 LycO TVO-435-B, -C (270/280 hp)	12	RHB37E RHB32E		RHB36S RHB32S	
Baron 58, 58A 2/Cont IO-520-C, -CB (285 hp)	12	RHB32E		RHB36S RHB32S		Utility 47G-3 Frank 6VS-335 (225 hp)	12	RHB37E	REB37E	RHB36S	REB36S
Baron 58P, 58TC 2/Cont TSIO-520-L, -WB (310/325 hp)	12	RHB32E		RHB36S RHB32S		Utility 47G-4, 47G-4A LycO VO-540-B1B (305 hp)	12	RHM38E	REM38E	RHM38S	REM38S
Baron 58C 2/Cont IO-550C (300 hp)	12	RHB32E		RHB36S RHB32S		Utility 47G-5, 47G-5A 13/16" Rch. Cyl. LycO VO-435-B1A (265 hp)	12	RHB37E		RHB36S	
Duke 60, A60, B60 2/LycO TIO-541-E1A4 (380 hp)	12	RHB37E RHB32E		RHB36S RHB32S		BELLANCA 14-13 Series Frank 6A4-A150 (150 hp) Frank 6A4-165 (165 hp)	12			REJ38	
Queen Air 65, 70 1/2" Rch. Cyl. 2/LycO IGSO-480-A (340 hp)	12	RHM38E	REM38E	RHM38S		14-19 LycO O-435-A (190 hp)	12	RHM40E	REM40E	RHM38S	REM38S
Queen Air 65, 70 13/16" Rch. Cyl. 2/LycO IGSO-480-A (340 hp)	12	RHB37E RHB32E		RHB36S RHB32S		14-19-3, 3A, 260B Cont IO-470-F (260 hp)	12	RHB32E		RHB36S RHB32S	
Queen Air 80, 88, B80 2/LycO IGSO-540-A (380 hp)	12	RHB37E RHB32E		RHB36S RHB32S		17-30, 17-30A Cont IO-520-D, -K (300 hp)	12	RHB32E		RHB36S RHB32S	
Musketeer, Sport III, B19 Sport LycO O-320-A, -E (150 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	17-31, 17-31A LycO IO-540-G, K Series (290/300 hp)	12	RHB37E RHB32E	REM38E	RHB36S RHM32S	
Musketeer 23 LycO O-320-D2B (160 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S			RHM38E		RHM38S	REM38S
Musketeer A23-19A C23 Sundowner LycO O-360-A (180 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S			RHM38E		RHM38S	REM38S

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.



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
BELLANCA (Cont'd) 17-31TC, 17-31ATC Lyco IO-540-G Series, K1E5 (290/300 hp)	12	RHB37E RHB32E		RHB36S RHB32S		CESSNA 120, 140 Cont C-85 (85 hp) Cont C-90 (95 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
17-31TC Lyco IO-540-K (300 hp)	12	RHB37E RHB32E		RHB36S RHB32S		150, A thru M Cont O-200A (100 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
BELLANCA (Champion) 7AC-S7AC Cont A65-8 (65 hp)	8	RHM40E	REM37BY REM40E		REM38S	152, F152 Lyco O-235-L2C, N2C (110 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S
7DC, S7DC Cont C-85-8 (85 hp)	8	RHM40E	REM37BY REM40E		REM38S	162 TCM O-200-D	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
S7CCM, 7EC, S7EC, 7FC, 7JC Cont C-90-12 (90 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	170, 170A, B Cont C-145 (145 hp) O-300 (145 hp)	12	RHM40E	REM37BY REM40E	RHM38S	REM38S
7GC, 7HC Lyco O-290-D (135 hp)	8	RHM40E	REM40E	RHM38S	REM38S	172, A-H, Skyhawk Cont O-300 (145 hp)	12	RHM40E	REM37BY REM40E	RHM38S	REM38S
7GCA, 7GCB, 7GCB, 7GCA, 7GCB, 7KC Lyco O-320-A (150 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	172 I-M Skyhawk Lyco O-320-E (150 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
7ACA Frank 2A-120-B (50 hp)	4	RHB32E		RHB36S		172N, F172N Skyhawk/100 Lyco O-320-H2AD (160 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S
7ECA Lyco O-235 (108 hp) Cont O-200-A (100 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	172P Skyhawk Lyco O-320-D2J (160 hp)	8	RHM40E RHM38E	REM37BY REM40E	RHM38S	REM38S
7ECA Lyco O-235-K (118 hp)	8	RHM38E	REM37BY REM38E	RHM38S	REM38S	P172, Powermatic Cont GO-300-E (175 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
7KCAB Lyco IO-320-E (150 hp) AEIO-320-E (150 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	R172K, FR172K Hawk XP Cont IO-360-K (195 hp)	12	RHM38E	REM38E	RHM38S	REM38S
8KCAB Lyco IO-320-E (150 hp) AEIO-320-E (150 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	R172R & S Lyco IO-360-L2A (160/180 hp)	8	RHM38E RHM40E	REM38E REM40E	RHM38S	REM38S
8GCBC Super Scout Lyco O-360-C Series (180 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S	172RG Cutlass RG Lyco O-360-F1A6 (180 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S
8KCAB Lyco AEIO-360-H1A (180 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	172G Cutlass II Lyco O-360-A4H (180 hp)	8	RHM40E RHM38E	REM37BY REM40E	RHM38S	REM38S
BRANTLY B2 Lyco VO-360 (180 hp) VO-360 (180 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	175A, B, C, Skylark Cont GO-300-A thru E (175 hp)	12	RHM40E RHM38E	REM37BY REM40E	RHM38S	REM38S
B2B VO-360A (180 hp)	8	RHB37E		RHB36S		175 Frank 6A-335-B (180 hp)	12	RHB32E		RHB36S	
305 Lyco VO-540-A1A (305 hp)	12	RHB37E		RHB36S		177, Cardinal Lyco O-320-E (150 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
CALL-AIR A, A-2, A-4 Lyco O-235 (115 hp) Lyco O-290 (140 hp)	8	RHM40E	REM40E	RHM38S	REM38S	177A, 177B, Cardinal Lyco O-360-A1F6D (180 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S
A-5 Lyco O-320-A (150 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	Cardinal RG Lyco IO-360-A1B6D (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S
A-6 Lyco O-360-A (180 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S	180 Cont O-470-A, -J (225 hp)	12	RHM40E	REM40E	RHM38S	REM38S
A-7, A7T Cont W-670 (240 hp)	14	RHM40E	REM40E	RHM38S	REM38S	180A thru D Cont O-470-K, -L (230 hp)	12	RHM40E	REM40E	RHM38S	REM38S
						180E, F, G, H, J Cont O-470-R, -S (230 hp)	12	RHM40E	REM40E	RHM38S	REM38S
						180K Cont O-470-U (230 hp)	12	RHB32E		RHB36S RHB32S	

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.

6 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
CESSNA (Cont'd)						207, A					
182A thru D, Skylane Cont O-470-L (230 hp)	12	RHM40E	REM40E	RHM38S	REM38S	Cont IO-520-F (300 hp)	12	RHB32E		RHB32S	
182E thru P, Skylane Cont O-470-R, -S (230 hp)	12	RHM40E	REM40E	RHM38S	REM38S	T207, A Cont TSIO-520-G, -M (285 hp)	12	RHB32E		RHB36S	RHB32S
182Q, R, F182Q, R, Skylane Cont O-470-U (230 hp)	12	RHB32E		RHB36S	RHB32S	210, 210A, 210B, 210C Cont IO-470-E, -S (260 hp)	12	RHB32E		RHB36S	RHB32S
R182, FR182 Skylane RG Lyco O-540-J3C5D (235 hp)	12	RHM40E	REM40E	RHM38S	REM38S	210 Centurion, 210K, L, M, N, R Cont IO-520-A, -J, -L (285/300 hp)	12	RHB32E		RHB36S	RHB32S
T182 Turbo Skylane Lyco O-540-L3C5D (235 hp)	12	RHB37E		RHB36S		T210 Centurion, T210K, L, M, N Cont TSIO-520-C, -H, -R (285 hp)	12	RHB32E		RHB36S	RHB32S
C-182 IO-540-AB1A5 (230 hp)	12	RHM38E	REM38E	RHM38S	REM38S	P210N, Pressurized Centurion Cont TSIO-520-P, PA, AF, CE (310 hp)	12	RHB32E		RHB36S	RHB32S
T-182 TIO-540-AJ1A	12	RHB37E		RHB36S		T303, Crusader 2/Cont TSIO-520-AE & LTSIO-520-AE (250 hp)	12	RHB32E		RHB36S	RHB32S
TR182, FTR182-Turbo Skylane RG Lyco O-540-L3C5D (235 hp)	12	RHB37E		RHB36S		310 2/Cont O-470-B (240 hp)	12	RHM40E	REM40E	RHM38S	REM38S
185, A thru E Skywagon Cont IO-470-F (260 hp)	12	RHB32E		RHB36S	RHB32S	310A 2/Cont O-470-M (240 hp)	12	RHM40E	REM40E	RHM38S	
185F, A185E/F Skywagon & AG Carry (All) Cont IO-520-D (300 hp)	12	RHB32E		RHB36S	RHB32S	310C, D, F thru M, P, Q 2/Cont IO-470-D, -U, -V, -VO (260 hp)	12	RHB32E		RHB36S	RHB32S
188 Agwagon Cont O-470-R (230 hp)	12	RHM40E	REM40E	RHM38S	REM38S	310R 2/Cont IO-520-M (285 hp)	12	RHB32E		RHB36S	RHB32S
188 Agpickup Cont O-470-S (230 hp)	12	RHM40E	REM40E	RHM38S	REM38S	T310P, T310Q, T310R 2/Cont TSIO-520-B (285 hp)	12	RHB32E		RHB36S	RHB32S
188, A188B Agwagon Cont IO-520-D (300 hp)	12	RHB32E		RHB36S	RHB32S	320A, B, C, Skynight 2/Cont TSIO-470-B, -C, -D (260 hp)	12	RHB32E		RHB36S	RHB32S
188 Agrtruck Cont IO-520-D (300 hp)	12	RHB32E		RHB36S	RHB32S	320D, E, F, Executive Skynight 2/Cont TSIO-520-B (285 hp)	12	RHB32E		RHB36S	RHB32S
T188C Aghusky Cont TSIO-520-T (310 hp)	12	RHB32E		RHB36S	RHB32S	335 2/Cont TSIO-520-EB (300 hp)	12	RHB32E		RHB36S	RHB32S
190 Cont W-670 (240 hp)	14	RHM40E	REM40E	RHM38S	REM38S	336, 337 Skymaster 2/Cont IO-360-G (210 hp)	12	RHM38E		RHM38S	
195 Jacobs R-755 (245/275/300 hp)	14	RHM40E	REM40E	RHM38S	REM38S	337 Super Skymaster 2/Cont TSIO-360 (210 hp)	12	RHM38E		RHM38S	
205, 205A Cont IO-470-S (260 hp)	12	RHB32E		RHB36S	RHB32S	P337G/H Pressurized Skymaster 2/Cont TSIO-360-C (225 hp)	12	RHM38E		RHM38S	
C-206-H IO-540-AC1A5 (300 hp)	12	RHB37E		RHB36S		T337H Turbo Skymaster 2/Cont TSIO-360-H (210 hp)	12	RHM38E		RHM38S	
T-206-H TIO-540-AJ1A (310 hp)	12	RHB32E		RHB36S		340 2/Cont TSIO-520-K (285 hp)	12	RHB32E		RHB36S	RHB32S
P206 Super Skylane Cont IO-520-A (285 hp)	12	RHB32E		RHB36S	RHB32S	340A 2/Cont TSIO-520-N (310 hp)	12	RHB32E		RHB36S	RHB32S
TP206 Super Skylane Cont TSIO-520-C (285 hp)	12	RHB32E		RHB36S	RHB32S	350 Corvalis TCM 10-550-N	12	RHB32E		RHB36S	RHB32S
U206 Super Skywagon						400 Corvalis TT TCM TS10-550-C	12	RHB32E		RHB36S	RHB32S
U206D Cont IO-520-A (285 hp) Cont IO-520-F (300 hp)	12	RHB32E		RHB36S	RHB32S						
U206E, U206G Stationair, U206F Cont IO-520-F (300 hp)	12	RHB32E		RHB36S	RHB32S						
TU206 Super Skywagon Cont TSIO-520-C (285 hp)	12	RHB32E		RHB36S	RHB32S						
TU206E, TU206G, TU206F G Stationair Cont TSIO-520-C, M (285/310 hp)	12	RHB32E		RHB36S	RHB32S						

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.



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	
		3/4"-20	5/8"-24	3/4"-20	5/8"-24			3/4"-20	5/8"-24		
CESSNA (Cont'd)						GRUMMAN (Cont'd)					
401, 402A, B 2/Cont TSIO-520-E	12	RHB32E		RHB36S RHB32S		Widgeon G44 2/Ranger 6-440-C5 (200 hp)	12	RHM40E	REM40E	RHM38S	REM38S
402C 2/Cont TSIO-520-VB (325 hp)	12	RHB32E		RHB36S RHB32S		Modified G44 2/Cont IO-470-M (260 hp)	12	RHB32E			RHB36S RHB32S
404 Titan 2/Cont GTSIO-520-M (375 hp)	12	RHB32E		RHB36S RHB32S		Modified G44 2/LycO GO-480-B (270 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
411, 411A 2/Cont GTSIO-520-C (340 hp)	12	RHB32E		RHB36S RHB32S		Mallard G-73 2/P & W R-1340 (600 hp)	18	RHM40E	REM37BY REM40E	RHM38S	REM38S
414, 414A 2/Cont TSIO-520-J, -N (310 hp)	12	RHB32E		RHB36S RHB32S		Avenger TBM Wright R-2600 (1900 hp)	28	RHB37E	REB37E	RHB36S	REB36S
421A, B, C 2/Cont GTSIO-520-D, -H, -L -N (375 hp)	12	RHB32E		RHB36S RHB32S		GULFSTREAM AMERICAN					
CHAMPION (See Bellanca)						AA-1 Yankee LycO O-235 (108 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
CHRISTEN						AA-1A, AA-1B Trainer LycO O-235 (108 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
S-1T Pitts Special LycO AEIO-360-A1E (200 hp)	8	RHM38E	REM38E	REM37BY	RHM38S	REM38S	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
S-2B, S-2S Pitts Special LycO AEIO-540-D4A5 (260 hp)	12	RHM40E RHM38E	REM40E REM38E		RHM38S	REM38S	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
CIRRUS						AA-1B, TR2 LycO O-235 (108 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
SRV, SR20 Cont. IO360-ES (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S	AA1C Lynx, T-Cat LycO O-235-L (115 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
SR22 Cont. IO550-N (310 hp)	12	RHB32E		RHB36S RHB32S		AA-5 Traveler LycO O-320-E (150 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
COLUMBIA/LANCAIR						AA5A Cheetah LycO O-320-E (150 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
Columbia 300, 350 Cont IO550N (310 hp)	12	RHB32E		RHB32S RHB36S		AA-5B Tiger LycO O-360-A4K (180 hp)	8	RHM40E RHM38E	REM37BY REM40E	RHM38S	REM38S
Columbia 400 Cont TSIO550 (310 hp)	12	RHB32E		RHB32S RHB36S		Cougar 2/LycO O-320-D (160 hp)	8	RHM40E RHM38E	REM37BY REM40E	RHM38S	REM38S
COMMANDER						COMMANDER					
AIRCRAFT COMPANY						Commander 200D Cont IO-520-A (285 hp)	12	RHB32E		RHB32S	
Commander 114B LycO IO-540-T4B5 (260 hp)	12	RHM40E RHM38E	REM40E REM38E		RHM38S	REM38S	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
Commander 114TCL TSIOL-550B	12	RHU32E			RHU32S	500 2/LycO O-540-A (250 hp)	12	RHB32E		RHB32S	
DIAMOND						500A 2/Cont IO-470-M (260 hp)	12	RHB32E		RHB32S	
Eclipse Evolution						500B, 500U, 500S 2/LycO IO-540-B, -E 1/2" Rch. Cyl. (290 hp)	12	RHM38E	REM38E	RHM38S	REM38S
DA 20-1C Cont. IO240B3B (125 hp)	8	RHM38E	REM38E	RHM38S	REM38S	500U 2/LycO IO-540-E1B5 13/16" Rch. Cyl. (290 hp)	12	RHB37E RHB32E	REB37E REB32E	RHB36S RHB32S	REB36S
DA 40-180 LycO IO360-MIA (180 hp)	8	RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S	520 2/LycO GO-435-C (260 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
ENSTROM						BY560 2/LycO GO-480-B (270 hp) GO-480-D (275 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
F28, F28A, 280 LycO HIO-360-C (205 hp)	8	RHM38E	REM38E	RHM38S	REM38S	560A, E 1/2" Rch. Cyl. 2/LycO GO-480-C, -G (295 hp)	12	RHM38E	REM38E	RHM38S	REM38S
F28B LycO TIO-360-B2A (200 hp)	8	RHB37E	REB37E	RHB36S	REB36S	560A, E 13/16" Rch. Cyl. 2/LycO GO-480-G (295 hp)	12	RHB37E		RHB36S	
F28C, 280C LycO HIO-360-E1AD (205 hp)	8	RHB32E			RHB32S	560F 1/2" Rch. Cyl. 2/LycO IGO-540 (350 hp)	12	RHM38E		RHM36S	
F28E, F28F LycO IO-360-F1AD (225 hp)	8	RHB32E			RHB32S						
ERCOUPE											
Club-Air 415-C Cont C-75 (75 hp)	8	RHM40E	REM37BY REM40E								
Club-Air 415E, F, G, H Cont C-85 (85 hp)	8	RHM40E	REM37BY REM40E								
GRUMMAN											
Goose 21 2/P & W R-985 (450 hp)	18	RHM40E	REM40E	RHM38S	REM38S						

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.

8 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
COMMANDER (Cont'd)						UH-12D					
560F 13/16" Rch. Cyl. 2/LycO IGO-540 (350 hp)	12	RHB37E		RHB36S		LycO VO-435 (260 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
680, 680E 1/2" Rch. Cyl. 2/LycO GSO-480-A (340 hp)	12	RHM38E	REM38E	RHM38S	REM38S	UH-12E 1/2" Rch. Cyl. LycO VO-540 (305 hp)	12	RHM38E	REM38E	RHM38S	REM38S
680, 680E 13/16" Rch. Cyl. 2/LycO GSO-480-A (340 hp)	12	RHB37E		RHB36S		UH-12E, L 13/16" Rch. Cyl. LycO VO-540-C (305 hp)	12	RHB37E		RHB36S	
680F, 680FP, 680FL, 680FLP 1/2" Rch. Cyl. 2/LycO IGSO-540-B (380 hp)	12	RHM38E		RHM38S		HUSKY					
680F, 680FP, 680FL, 680FLP 13/16" Rch. Cyl. 2/LycO IGSO-540-B (380 hp)	12	RHB37E RHB32E		RHB36S RHB32S		A-1B-160 Lyc. O-320-D2A	8	RHM38E	REM38E REM37BY	RHM38S	REM38S
112, 112A LycO IO-360-C (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S	A-1B-180 Lyc. O-360-A1P	8	RHM38E	REM38E REM37BY	RHM38S	REM38S
112TC, 112TCA LycO TO-360-C1A6D (210 hp)	8	RHB32E		RHB32S		A-1B-200 Lyc. 10-360-A1D6	8	RHM38E	REM38E REM37BY	RHM38S	REM38S
114, 114A LycO IO-540-T4A5D (260 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	LAKE					
Commander 685 2/Cont GTSIO-520-F, -K (435 hp)	12	RHB32E		RHB32S		200EP LycO IO-360-A1B6 (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S
Model 700 2/LycO TIO-540-R2AD (340/350 hp)	12	RHB37E RHB32E	REB37E REB32E	RHB36S RHB32S	REB36S	LA-250 LycO IO-540-C4B5 (250 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	
HELIO						Skimmer C-1 LycO O-320-A (150 hp)	8	RHM40E	REM40E	RHM38S	REM38S
Courier LycO GO-435-C (260 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	Skimmer C-2, LA-4, LA-4A LycO O-360-A (180 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
Super Courier 1/2" Rch. Cyl. LycO GO-480-G (295 hp)	12	RHM38E	REM38E	RHM38S	REM38S	Skimmer LA-4-200 LycO IO-360-A1B6 (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S
Strato Courier 1/2" Rch. Cyl. LycO GSO-480-A (340 hp)	12	RHM38E	REM38E	RHM38S	REM38S	LUSCOMBE					
Strato Courier 13/16" Rch. Cyl. LycO GSO-480-A (340 hp)	12	RHB37E		RHB36S		Silvaire 8A Cont A-65 (65 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
Caballero LycO O-540-A (250 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	Silvaire 8C, D Cont A-75 (75 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
Helio 700 LycO TIO-540-J2BD (350 hp)	12	RHB37E RHB32E		RHB36S RHB32S		Silvaire 8E, F Cont C-85 (85 hp) Cont C-90 (95 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S
Helio 800 LycO IO-720-A1B (400 hp) (Long Reach)	16	RHB37E RHB32E	REB37E REB32E	RHB36S RHB32S	REB36S	Sedan 1A Cont E-165 (165 hp)	12	RHM40E	REM40E	RHM38S	REM38S
Helio 800 LycO IO-720-A1B (400 hp) (Short Reach)	16	RHM38E	REM38E	RHM38S	REM38S	McCULLOCH					
Helio Twin 2/LycO O-540-A (250 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	J-2 LycO O-360-A (180 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S
Twin Courier 2/LycO O-540-A (250 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	MAULE					
HILLER						M4 Astro Rocket Frank 6A-335B (180 hp)	12	RHB32E		RHB32S	
UH-12B Frank 6V4-200 (200 hp)	12		REL37B			M4 Jetasen Cont O-300A (145 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
UH-12C Frank 6V-335 (210 hp)	12		REL37B			M4 Rocket Cont IO-360-A (210 hp)	12	RHM38E	REM38E	RHM38S	REM38S
						M4 Strata Rocket Frank 6A-350C (220 hp)	12	RHB32E		RHB32S	
						M5-180C, MX7-180 LycO O-360-C, O-360-C1F (180 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
						M5-210C Cont IO-360D (210 hp)	12	RHM38E	REM38E	RHM38S	REM38S
						M5-210TC LycO TO-360-C1A6D (210 hp)	8	RHB37E RHB32E	REB37E REB32E	RHB36S	REB36S
						M5-235C, M6-235, M7-235 LycO O-540-J1A5D (235 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
						MX-7-235 LycO O-540-W1A5D (235 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S

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.



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

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
PIPER (Cont'd) PA-24 "260", PA24B, PA24C Lyco IO-540-B, -D, -N (260 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	Mojave (PA-31P-350) 2/Lyco TIO & LTIO-540-V2AD (360 hp)	12	RHB37E RHB32E		RHB36S RHB32S	
PA-24 "260" Turbo Lyco IO-540-R1A5 (260 hp)	12	RHB32E RHB37E	REB32E REB37E	RHB32S RHB36S	REB36S	Cherokee Six PA-32 "260" Lyco O-540-E4B5 (260 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
PA-24 "400" Lyco IO-720-A (400 hp)	16	RHM38E		RHM38S		Cherokee Six PA-32 "300" Lyco IO-540-K1A5 (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S
Pawnee PA-25 "150" Lyco O-320-A (150 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	Cherokee Lance PA-32 "300" Lyco IO-540-K1A5D (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S
PA-25 "235" Lyco O-540-B (235 hp)	12	RHM40E	REM40E	RHM38S	REM38S	Cherokee Lance II PA-32 "300" R Lyco IO-540-K1G5D (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S
PA-25 "260" Lyco O-540-G (260 hp)	12	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	PA-32RT-300T Turbo Lance Lyco TIO-540-S1AD (300 hp)	12	RHB37E		RHB36S RHB32S	
Cherokee PA-28 "140" Lyco O-320-E (140 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	Saratoga PA-32-301 Lyco IO-540-K1G5 (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S
PA-28 "150" Flight Liner 2+2 Cruiser, Warrior "151" O-320-A, -E (150 hp)	8	RHM40E	REM37BY REM40E	RHM38S	REM38S	Turbo-Saratoga PA-32-301T Lyco TIO-540-S1AD (300 hp)	12	RHB37E RHB32E	REB37E REB32E	RHB36S RHB32S	REB36S
PA-28 Warrior II "161" Cadet Lyco O-320-B, -D (160 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S	Saratoga SP PA-32R-301 Lyco IO-540-K1G5 (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S
PA-28 "180" Challenger, Archer Lyco O-360-A (180 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E REM37BY	RHM38S	REM38S	Turbo-Saratoga SP PA-32R-301T Lyco TIO-540-S1AD (300 hp)	12	RHB37E	REB32E	RHB36S	
PA-28 "181" Archer II Lyco O-360-A (180 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	Seneca PA-34 2/Lyco LIO-360-C & IO-360-C (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S
PA-28R "180" Arrow Lyco IO-360-B (180 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	Seneca II PA-34-200T 2/Cont TSIO-360-E, EB & LTSIO-360-E (200 hp)	12	RHM38E		RHM38S	
PA-28R Arrow II, III, IV "200" Lyco IO-360-C (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S	Seneca III PA-34-220T 2/Cont TSIO-360-KB & LTSIO-360-KB (220 hp)	12	RHM38E		RHM38S	
PA-28R Turbo Arrow III, IV Cont TSIO-360F, FB (200 hp)	12	RHM38E	REM38E	RHM38S	REM38S	Pawnee Brave PA-36 Cont 6-285-B (285 hp) Tierra Engine	12	RHU27E			
PA-28 "235" Charger, Pathfinder Lyco O-540-B (235 hp)	12	RHM40E	REM40E	RHM38S	REM38S	Pawnee Brave PA-36 Lyco IO-540-K1G5 (300 hp)	12	RHM38E	REM38E	RHM38S	REM38S
PA-28 "236" Dakota Lyco O-540-J3A5D (235 hp)	12	RHM38E	REM38E	RHM38S	REM38S	Pawnee Brave PA-36 Lyco IO-720-D1CD (375 hp)	16	RHB37E	REB37E	RHB36S	REB36S
PA-28-201T Turbo Dakota Cont TSIO-360-FB (200 hp)	12	RHM38E		RHM38S		Twin Comanche PA-39 "160" 2/Lyco IO-320-B (160 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
Twin Comanche PA-30 "160" 2/Lyco IO-320-B (160 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S	Twin Comanche PA-39 Turbo 2/Lyco LIO-320-C & IO-320-C (160 hp)	8	RHB37E	REB37E	RHB36S	REB36S
Navajo PA-31 "300" 2/Lyco IO-540-M (300 hp)	12	RHB37E	REB37E	RHB36S	REB36S	PA-40 2/Lyco IO-320-B & LIO-320B (160 hp)	8	RHM40E RHM38E	REM37BY REM40E REM38E	RHM38S	REM38S
Navajo PA-31 2/Lyco TIO-540-A1A, A2C (310 hp)	12	RHB37E RHB32E		RHB36S RHB32S		Tomahawk-Trainer PA-38 Lyco O-235-L2C (112 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
Navajo PA-31-325C/R 2/Lyco TIO-540-F2BD & LTIO-540-F2BD (325 hp)	12	RHB37E RHB32E		RHB36S RHB32S		Seminole PA-44-180 2/Lyco LO-360-E1A6D & O-360-E1A6D (180 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S
Navajo PA-31 Chieftain 2/Lyco TIO-540-J & LTIO-540-J (350 hp)	12	RHB37E RHB32E		RHB36S RHB32S							
PAT-1020 Lyco TIO-540-J2B (350 hp)	12	RHB37E RHB32E		RHB36S RHB32S							
Navajo PA-31P 2/Lyco TIGO-541-E1A (425 hp)	12	RHB37E RHB32E		RHB36S RHB32S							

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.



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
PIPER (Cont'd)						SIKORSKY					
Turbo-Seminole						S-51			REM37BY		
PA-44-180T						P & W R-985 (450 hp)	18	RHM38E	REM40E	RHM38S	REM38S
2/LycO TO-360-E1A6D & LTO-360-E1A6D (180 hp)	8	RHB37E RHB32E	REB37E REB32E	RHB36S RHB32S	REB36S	S-55A			REB37E	RHB36S	REB36S
Malibu PA-46-301-P						Wright R-1300 (800 hp)	14	RHB37E	REB37E	RHB36S	REB36S
Cont TSIO-520-BE (310 hp)	12	RHB32E		RHB36S RHB32S		S-55C			REM37BY		
Malibu Mirage						P & W R-1340 (600 hp)	18	RHM40E	REM40E	RHM38S	REM38S
PA-46-350-P						S-56					
LycO TIO-540-AE2A (350 hp)	12	RHB37E RHB32E		RHB36S RHB32S		2/P & W R-2800-50 (1800 hp)	36	RHB32E	REB32E	RHB32S	
PA-60-600, 600A Aerostar						S-58					
2/LycO IO-540-G1B5, K1J5 (290 hp)	12	RHM38E		RHM38S		Wright R-1820-84 (1525 hp)	18	RHB32E		RHB32S	
PA-60-601, 601B Aerostar						STINSON					
2/LycO IO-540-P1A5, S1A5 (290 hp)	12	RHB37E RHB32E		RHB36S RHB32S		Reliant V-77					
PA-60-601P Aerostar						LycO R-680-13 (300 hp)	18	RHM40E	REM40E	RHM38S	REM38S
2/LycO IO-540-S1A5 (290 hp)	12	RHB37E RHB32E		RHB36S RHB32S		Vigilant V-74					
PA-60-602P Aerostar						LycO R-680-13 (300 hp)	18	RHM40E	REM40E	RHM38S	REM38S
2/LycO IO-540-AA1A5 (290 hp)	12	RHB32E RHB37E		RHB36S RHB32S		Sentinel V-76					
PA-60-700P						LycO O-435-1 (190 hp)	12	RHM40E	REM40E	RHM38S	REM38S
2/LycO TIO-540-UJ2A & LTIO-540-UJ2B (350 hp)	12	RHB37E RHB32E		RHB36S RHB32S		105					
REPUBLIC						Frank 4AC-199-E2 (90 hp)	8		REJ38		
Seabee RC-3						Voyager 108					
Frank 6A8-215-B (215 hp)	12		REJ38			Frank 6A4-150 (150 hp)	12		REJ38		
ROBINSON						Voyager 108					
R22						Frank 6A4-165 (165 hp)	12		REJ38		
LycO O-320-B (160 hp)	8	RHM40E RHM38E	REM38E REM40E	RHM38S	REM38S	Voyager 108-5					
R22						Frank 6A335-B (180 hp)	12	RHB32E		RHB36S	
LycO O-320-A (150 hp)	8	RHM40E	REM40E	RHM38S	REM38S	TAYLORCRAFT					
R44						Deluxe BC12D					
LycO O-540 (205 hp)	12	RHM38E	REM38E	RHM38S	REM38S	Cont A-65-8 (65 hp)	8	RHM40E	REM40E		
SCHEUTZON						Sportsman 19					
B						Cont C-85-8 (85 hp)	8	RHM40E	REM40E		
LycO IVO-360-A (180 hp)	8	RHB37E		RHB36S		F19					
SCHWEIZER						Cont O-200-A (100 hp)	8	RHM40E	REM40E	RHM38S	
269A						F21B, F22					
LycO O-360 (180 hp)						LycO O-235-L2C (118 hp)	8	RHM40E RHM38E	REM38E REM40E		
HO-360-B (180 hp)	8	RHM40E RHM38E	REM40E REM38E	RHM38S	REM38S	Workhorse 44					
200						Wright R-1820-103					
LycO HIO-360-B (180 hp)	8	RHM40E RHM38E	REM40E REM38E			977C9HD1	18	RHB37E	REB37E	RHB36S	REB36S
300											
LycO HIO-360-A (200 hp)	8	RHM38E	REM38E	RHM38S	REM38S						
300C											
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
ALLISON V1710	REB37E	RHB37E		REB36S	
FRANKLIN ENGINE CO. 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
6VS-335-A, -B	REB37E REB32E	RHB37E RHB32E		REB36S	RHB36S
6A-350-C1, -C1A, -C2, -C2A, -D, -D1		RHB32E		REB36S	RHB36S
6V-350-A, -B		RHB32E		REB36S	RHB36S
GROB 2500 D1/E1				REN30S	
GYPSY MAJOR	REL37B				
JACOBS AIRCRAFT ENGINE CO. L-4, L-5 & L-6 Series R-755	REM40E	RHM40E		REM38S	RHM38S
R-755S, R-755SM	REM38E				
KENROYCE-REARWIN All models	REM40E	RHM40E	M41E		
KINNER All models			M41E		
LAMBERT All models			M41E		
LEBLOND All models			M41E		
MENASCO All models except D4			M41E		
ORENDA All models					RHB27S
PRATT & WHITNEY R-985 (Wasp Jr.), R-1340 (Wasp)	REM37BY* 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
PEZETEL (WSK) ASZ-621R, (1000 h. p.), P2L-3S (600 h. p.)	REB37E	RHB37E		REB36S	RHB36S
RANGER All 18 mm Short Reach	REM40E	RHM40E	M41E	REM38S	RHM38S
ROLLS-ROYCE - Merlin, Griffon					RHL27S RHL28S
RUSSIAN ENGINES M14 Most Series	REL37B			RVL38S**	
TELEDYNE CONTINENTAL MOTORS A-65, A-75	REM37BY* 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 M18x1 barrel thread instead of 5/8"-24

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		Unshielded	Fine Wire Electrode	
	Shielded			Shielded	
	5/8" - 24	3/4" - 20		5/8" - 24	3/4" - 20
TELEDYNE CONTINENTAL MOTORS (Cont'd)	REM37BY*				
O-200-A, -B, -C, -D	REM40E	RHM40E	M41E	REM38S	RHB36S RHM38S
IO-240	REM38E	RHM38E		REM38S	RHM38S
GO-300-A, -B, -C, -D, -E, -F	REM37BY*				
O-300-A, -B, -C, -D, -E, C-145	REM40E	RHM40E	M41E	REM38S	RHM38S
	REM38E	RHM38E		REM38S	RHM38S
IO-346-A, -B	REM40E	RHM40E		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
	REM40E	RHM40E		REM38S	RHM38S
O-470-B, -G, -H, -M, -N, -P	REM38E	RHM38E		REM38S	RHM38S
O-470-T, -U		RHB32E			RHB32S
	REM40E	RHM40E			RHB36S RHB32S
IO-470-C, -G, -P, -R, -T	REM38E	RHM38E		REM38S	RHM38S
IO-470-J, -K	REM40E	RHM40E		REM38S	RHM38S
		RHB32E			RHB36S RHB32S
IO-470-D, -E, -F, -H, -L, -M, -N, -S, -U, -V, -VO, -LO		RHB32E			RHB36S RHB32S
GIO-470-A		RHB32E			RHB36S RHB32S
	REM40E	RHM40E			RHB36S
LIO-470-A	REM38E	RHM38E		REM38S	RHM38S
		RHB32E			RHB36S RHB32S
TSIO-470-B, -C, -D		RHB32E			RHB36S
		RHB32E		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
		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 RHB36S
		RHB32E			RHB36S
IO-550-A, -B, -C, -D, -E, -F, -G, -L, -N, -P, -R		RHB32E			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
TEXTRON LYCOMING					
O-145, GO-145			M41E		
	REM40E				
	REM38E				
O-235-C, -E, -H	REM37BY*	RHM40E	M41E	REM38S	RHM38S
O-235-F, -G, -J				REM38S	
	REM40E				
	REM38E	RHM40E			
O-235-K, -L, -M, -N, -P	REM37BY*	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
TEXTRON LYCOMING (Cont'd)					
IO-320-A, -B, -D, -E	REM37BY* REM40E	RHM38E		REM38S	RHM38S
AEIO-320-E	REM37BY* REB37E	RHM40E RHB37E		REM38S REB36S	RHM38S RHB36S
O-340-A	REM40E REM38E	RHM40E RHM38E		REM38S	RHM38S
O-340-B	REM40E	RHM40E		REM38S	RHM38S
O-360-A, -C, -E, -F					
IO-360-B, -E, -F, -H, -L	REM38E REM37BY*	RHM40E RHM38E		REM38S	RHM38S
AEIO-360-B, -C, -H, HO-360-A					
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.



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
TEXTRON LYCOMING (Cont'd)	REM40E	RHM40E			
O-540-A, -D, -E, -F, -G, -H, -J, -J3A5	REM38E	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
WARNER (All Models)	REM40E	RHM40E	M41E	REM38S	RHM38S
WRIGHT AERONAUTICAL					
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 LLC Regarding this Application.

Spark Plugs



Other U.S. Aircraft and Piston Aircraft

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



Spark Plugs

Other U.S. Aircraft and Piston Engines

Make & Model	Engine	Plugs Per Eng.	Make & Model	Engine	Plugs Per Eng.
MARTIN			SPACE ENTERPRISES		
202, 404	2/P & WR-2800-CA, -CB	36	Spacecoupe AG-14	Cont C-90	8
Marauder B26	2/P & WR-2800-83AM8	36	SPARTON		
MONOCOUCPE			Executive 7-W	P & WR-985	18
90A	Warner Scarab 125 & 145	14	STITS		
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	TEMCO		
Meteor 2	2/Lyco O-320	8	Swift GC-1A	Cont C-85	8
MORRISEY (Shinn)			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
NAVAL AIRCRAFT FACTORY			TRANSLAND		
N3N-3	Wright R-760-8	14	AG-2	P & WR-985, R-1340	18
N3N-3 (Modified)	P & WR-985	18	TRECKER		
NORTH AMERICAN			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 & WR-1340-AN1	18	VARGA		
T28A	Wright R-1300	14	Kachina 2150A	Lyco O-320-A	8
OAKLAND AIRMOTIVE (Fleet)			VECTO MFG.		
Super V	2/Lyco. O-360-A1A	8	Geronimo	2/Lyco O-360-A1A	8
OLSON AIRCRAFT			VULTEE		
Ambassador	Cont O-200-A	8	Valiant 54, BT-13, SNV	P & WR-985-AN1	18
ON MARK ENGINEERING CO.			WACO		
Marksman B26K	2/P & WR-2800	36	ZVN-7	Jacobs L-5	14
RILEY & TEMCO			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	WACO AIRCRAFT DIVISION		
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)			WEATHERLY AVIATION		
ROBERTSON AIRCRAFT			Model 201A	P & WR-985	18
Cessna 180 Modified	Cont. TSIO-520-C	12	WINDECKER RESEARCH		
SNOW AERONAUTICAL			Eagle I	Cont IO-520	12
S-2A	Cont W-670, Jacobs R-755	14	WING AIRCRAFT		
S-2B	P & WR-985, R-1340	18	Derringer	2/Lyco IO-320-B	8
			WREN AIRCRAFT		
			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.
BELL			DOMAN		
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	ENSTROM		
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	HILLER		
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
BRANTLY			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			

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

Spark Plugs



U.S. Helicopter and Piston Engines

Make & Model	Engine	Plugs Per Eng.	Make & Model	Engine	Plugs Per Eng.
HYNES			SCHWEIZER		
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
JOVAIR CORP.			300	Lyco HIO-360-A	8
4E Sedan	Frank 6V-335	12	300-C	Lyco HIO-360-D1A	8
KAMAN			SIKORSKY		
K-240	Lyco O-435-4	12	S-51	P & W R-985-B4	18
OMEGA			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
ROBINSON			S-58	Wright R-1820-84	18
R22 Alpha	Lyco O-320-B2C	8	VERTOL		
SCHEUTZON			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.
ARGENTINA AERO BOREO			EMBRAER		
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
AVIONES LOCKHEED-KAISER			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
I.A.E.			Tupi EMB-712	Lyco O-360-A4M	8
Calquin 24	2/P & W R-1830-SC-G	28	FABRICA DO GALLEAO		
Model 45	2/Lyco O-320-A	8	Niess Maranhao	Cont C-85	8
Model 46 Ranquel	Lyco O-320-A	8	FOKKER		
Model IA-46 180 Ranquel	Lyco O-360-A1A	8	S-11	Lyco O-435	12
PETROLINI			NEIVA		
El Boyero	Cont A-65	8	IPD 5802	Lyco O-320-A	8
AUSTRALIA COMMONWEALTH			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	OMAREAL		
Wirraway 3	P & W R-1340, S1H1	18	Casmuniz 52	2/Cont E-185-11	12
DE HAVILLAND			CANADA		
Drover DHA-3	3/Lyco O-360-A	8	AVRO (Federal)		
VICTA AVIATION LTD.			Anson 5	P & W R-985-AN-12B	18
Airtourer 100	Cont O-200-A	8	C.C.F.		
Airtourer 115	Lyco O-235-C1	8	Norsman V	P & W R-1340, S3H1	18
YOEMAN AVIATION			CANADAIR		
YA-1 Cropmaster	Lyco 540-A1A5	12	CL215	2/P & W R-2800-CA-3	36
AUSTRIA			DE HAVILLAND		
GRAZ-PAUKER			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
BELGIUM			FAIRCHILD		
AVIONS FAIREY			Husky F11	P & W R-985-SB3	18
Typsy Junior	Cont A-65	8	FLEET		
BRAZIL			Canuch 80	Cont C-85-12J	8
AEROTEC			FOUND BROS. AVIATION		
Uirapuru T-23	Lyco O-320-B2B	8	FBA-2A, FBA-2C	Lyco O-540-A1D	12
			100 Centennial	Lyco IO-540-G	12
			NORTHWEST INDUSTRIES		
			Ranger	Lyco IO-720-A	16



Spark Plugs

International Aircraft Using U.S. Piston Engines

Make & Model	Engine	Plugs Per Eng.	Make & Model	Engine	Plugs Per Eng.
CHILE			JODEL		
FANAERO			D-112	Cont A-65	8
Chincol	Cont O-470-11	12	D-120	Cont C-90	8
CHINA, REPUBLIC OF (Taiwan)			D-140	Lyco O-360	8
A.I.D.C.			JURCA		
PL1B	Lyco O-320-E2A	8	M.J. 2 Tempete	Cont A-65	8
CZECHOSLOVAKIA ZLIN			LATECOERE		
50LS	Lyco AEIO-540-L1B5D	12	631	6/Wright R-2600-20	28
EGYPT			LEGRAND-SIMON		
HELIOPOLIS AIRWORKS			LS-50	Cont C-90	8
Gomhouria MK-2	Cont C-145	12	MATRA AIRCRAFT		
MK-6	Cont O-300	12	Magnet Jupiter	2/Lyco IO-360-A	12
FINLAND			MAX HOLSTE		
HEINONEN			Broussard M.H. 1521	P & WR-985	18
HK-1	Cont A-65	8	Super Broussard MH-250	2/P & WR-1340	18
VALMET			Major Broussard MH-350	2/Cont GIO-470-A	12
L-70	Lyco AEIO-360-A1B6	8	MORANE-SAULNIER		
PIK-11	Cont A-65-8	8	RALLYE		
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
FRANCE			MS-890	Lyco O-360	8
ADAM			MS-893	Lyco IO-360	8
Loisers R.A. 14	Cont A-65-8	8	PIEL		
Major R.A. 15	Cont C-75	8	Emeraude C.P. 301	Cont C-90-12F	8
SOCATA			POTEZ-SEEMS		
TB9 Tampico	Lyco O-320-D2A	8	MS-885 Super Rallye	Cont O-300	12
TB10 Tobago	Lyco O-360-A1AD	8	REIMS AVIATION		
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
AUBERT			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
AVIONS PIERRE ROBIN			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 TSlO-360-C	12
Regent, Remorqueur	Lyco O-360-A3A	8	ROBIN (CEA)		
8R2160, R3000	Lyco O-320-D2A	8	2 + 2 Tricycle	Lyco O-235-C	8
BOISAVIA			Cadet, Petit Prince	Lyco O-235-C	8
Mercurey B-601	Lyco O-435-1	12	Chevalier	Lyco O-320-D	8
(Equiv. O-435-K, -K1)	Cont E-165-4	12	Major 160	Lyco O-320-E	8
Mercurey B-602, B-60	Lyco O-320	8	Prince	Lyco O-360-D	8
BREQUET			Regent	Lyco O-360-A	8
Provence 763	4/P & WR-2800-CA18	36	HR-100	Lyco IO-360	8
BROCHET			HR-100	Lyco O-540-B	12
M.B. 120	Cont C-90	8	HR-100	Cont 6A-285	12
C.A.B.			SCINTEX		
Minicab GY-20	Cont A-65-8	8	ML .250 Rubis	Lyco O-540-A	12
Supercab GY-30	Cont C-90	8	SIPA		
CENTRE-EST			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
DRUINE			S-1100	2/P & WR-1340	18
Condor DO-61	Cont A-65	8	S.N.C.A.N		
Condor DO-62	Cont C-90	8	Nord 2503	2/P & WR-2800-CB17	36
GARDAN			SOCATA		
Horizon GY-80	Lyco O-320-A	8	Gabier R235F	Lyco O-540-B4B5	12
HUREL-DUBIOS			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

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

Spark Plugs



International Aircraft Using U.S. Piston Engines

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



Spark Plugs

International Aircraft Using U.S. Piston Engines

Make & Model	Engine	Plugs Per Eng.	Make & Model	Engine	Plugs Per Eng.
ITALY (Cont'd)			VEST AIRCRAFT		
NARDI			Super Heron (Modified)	4/Lyco GSO-480-B1A6	12
FN-333	Cont O-470-H	12	NETHERLANDS		
PARTENAVIA			HOLLANDAIR		
P48B	Cont A-65	8	H. A. -001 Libel	Lyco O-290-D2	8
P52	Cont C-90	8	PHILIPPINE REPUBLIC		
P59	Cont O-200	8	BUREAU OF SCIENCE		
P55, P57	Lyco O-320	8	L-21S Vinta	Cont O-470-B	12
P57-1	Lyco O-340	8	POLAND		
P57-11	Lyco O-360-B	8	L.W.D.		
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
KANPUR			SPAIN		
HA-31 Mk.2	Lyco IO-720-C1B	16	AISA		
PIAGGIO			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	C.A.S.A		
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	DORNIER		
P70 Alpha	RR/Cont O-200-A	8	C-127A	Lyco GO-480-B	12
	Lyco GO-435-C2	12	HISPANO		
P-149	GSO-480-B1A6	12	HA-100-F1	Wright R-1300	14
P-136	2/Frank 6A8-215-B9F	12	SCOTLAND		
P-136-L	2/Lyco GO-435-C2	12	SCOTTISH AVIATION		
P-136-L1	2/Lyco GO-480-B	12	Bullfinch	Lyco AEIO-360-A	8
P-136-L2	2/Lyco GSO-480-A1A	12	SWEDEN		
P-148	2/Lyco O-435-A	12	ANDERESSON		
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	GOTAVERKEN		
P-150	P & W R-1340	18	GV-38	LeBlond (90 hp)	10
P-166-B/C	Lyco IGSO-540	12	A.B. MALMO		
PROCAER PICCHIO			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
SIAI-MARCHETTI			SAAB		
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	SWITZERLAND		
S-208, SF-260, F-260, F-260B	Lyco O-540-E	12	FFA FLUG-UND		
S-F260C	Lyco AEIO-540-D4A5	12	FAHRZEUGWERKE		
JAPAN			AS 202/15	Lyco O-320-E2A	8
FUJI			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	PILATUS		
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	YUGOSLAVIA		
TL-1	Lyco IGSO-480-A1A6	12	IKARUS		
T3	Lyco IGSO-480	12	Type 214, 522	P & W R-1340	18
KAWASAKI			UTVA AIRCRAFT FACTORY		
KAL-1, -2, KAT-1	Lyco GO-435-C2B	12	UTVA-75, -75V	Lyco IGO-360-B1F	8
TACHIKAWA			UTVA Lasta	Lyco AEIO-540	12
R-HM	Cont C-90	8			
MEXICO					
AZCARATE					
LA-60	Cont IO-470-R	12			
	Cont TSIO-470-A	12			

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