

REPLACEMENT PARTS LIST

CONTRACT W535AC-12741

TWIN CYLINDER ENGINE

<u>PART NO.</u>	<u>NAME AND DESCRIPTION</u>	<u>NO. OF UNITS</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
503718	Valve - exhaust Right valve had cut in on face all around. Replaced with re-conditioned valve. Left valve not as defective as right but was also replaced with re-conditioned valve. Old part, re-conditioned.	2	N/C	No Charge
503719	Valve spring - inner Installed 4 additional springs (2 per cyl) to increase weight per valve to overcome spring singe at high R.P.M. New part	4	.52	2.08
503638	Valve spring retainer - inner Retainer flange cut off by end of broken valve spring. Replaced with used retainer from stock. Old part, no change	1	N/C	No Charge
501040	Stud 5/16-18; 5/16-24 x 1-19/32 drilled Stud working loose on exhaust part. Replaced with stud slightly over-size on P.D. New part, no change	1	1.30	1.30
505242	Piston (7.5 to 1 Compression Ratio) Two new pistons installed to obtain higher compression ratio as called for in Item 5, of Contract W535AC-12741. New part, new design	2	92.58	185.16
503829	Ring - compression New rings were installed on both pistons. New part, no change	6	.26	1.56
500602	Ring - oil control New rings were installed on both pistons. New part, no change	4	.52	2.08

TOTAL REPLACEMENT PARTS LIST DATED 2-15-40.....\$192.18

REPLACEMENT PARTS LIST

RECAPITULATION

CONTRACT W535AC-8131

Credit allowed on reduction gears (Progress Report 2-28-39.....\$ 492.66

CONTRACT W535AC-12741

Multi-Cylinder Engine

Total of Replacement Parts Previously Reported.....\$7357.35

Twin Cylinder Engine

Total of Replacement Parts Previously Reported...\$1083.70

Replacement Parts List 2-15-40.....\$ 192.18 \$1275.88

Total Government Liability on Spare Parts used in the engine to date, 2-15-40, over and above the amount specified in Article 18 as provided for in paragraph 2b1, and 2b2, Item 10 of Article 16 subject Contract..... \$8633.23

CONTINENTAL MOTORS CORPORATION

J. W. Kinnucan

February 15, 1940

AIR CORPS INSPECTOR'S CERTIFICATE

I certify that the articles listed on page one of this report dated 2-15-40 were inspected and accepted by an Air Corps Inspector in the quantities stated, and that they conform to the contract requirements for articles and parts used in the subject engine, and that the above replacement articles were necessary for the continued operation of the subject engine.

Joseph Haddad
Inspector's Signature
Joseph Haddad
Junior Mechanical Engineer
U. S. Army Air Corps