

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>
503606	Rod fork connecting The failure of the connecting rod bearing severely overheated the connecting rod and it was deemed advisable to replace with a new part, rather than risk the unknown qualities remaining in the steel. New part, no change	1	580.20	580.20
503607	Rod - blade connecting See explanation as described under part 503606 above. New part, no change	1	426.48	426.48
503610 503611	Bearing - connecting rod The connecting rod bearing failed, as described in Progress Report dated January 15, necessitating replacement. A new part was installed having an additional clearance on the bearing.	1 Pr.	76.10	76.10
503721	Valve Spring - Outer The tip ends of two of the outer valve springs were broken. These were replaced with new springs. New part, no change	2	.32	.64
503721	Valve Spring - Inner The tip ends of one of the inner valve springs was broken and was replaced with a new part. New part, no change	1	.28	.28
TOTAL REPLACEMENT PARTS LIST DATED 1-31-40.....				\$1083.70

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

Replacement Parts List 1-31-40.....\$1083.70

Total Government Liability on Spare Parts used in the engine  
to date 1-31-40, over and above the amount specified in  
Article 18 as provided for in paragraph 2b1, and 2b2, Item  
10 of Article 16 subject Contract.....\$8441.05

CONTINENTAL MOTORS CORPORATION

J. W. KINNUCAN

January 31, 1940

AIR CORPS INSPECTOR'S CERTIFICATE

I certify that the articles listed on page one of this report dated 1-31-40 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

Junior Mechanical Engineer  
U. S. Army Air Corps