

REPLACEMENT PARTS LIST - CONTRACT W535-AC-8131

<u>Part No.</u>	<u>Part Name and Description</u>	<u>No. of Units</u>	<u>Unit Price</u>	<u>Total</u>
503783	Piston. In order to further decrease the oil consumption, a 1/16 x 1/16 recess was cut in all pistons under the oil ring groove to provide more capacity for the oil as scraped off the cylinder walls. Re-work as shown on drawing No. 500614.	12	1.02	12.24
503841	Intake casing, supercharger. Continued running has caused several cracks in the outer edge of the intake casing. These cracks have been noticeable for some time but now have reached a stage where it is dangerous to continue without a new part. This failure was undoubtedly due to excess vibration of the carburetor attached to the supercharger. A flexible connection will be installed between the new casing and the carburetor which will eliminate this excess vibration and should prevent further failures of similar nature. New casing, no change.	1	414.00	414.00
501128	Hose 7/8" I.D. x 2" long cylinder connection. Continued usage has caused the hose clamps to cut into the prestone hose connections. Replaced complete, no change.	24	.06	1.44
Total of Replacement Parts List dated 11-30-36.....				\$427.68

RECAPITULATION

Replacement parts previously reported	\$5,401.56
Total of Replacement Parts List dated 11-30-36	427.68
Total Replacement Parts listed to date 11-30-36	\$5,829.24
Spare Parts Contract W535-AC-8188 P.O. 37-1091 Invoiced 9-16-36	<u>3,372.11</u>
Total Government liability to date, 11-30-36, over and above the amount specified in Article 17, as provided for in paragraph #3d, Item 3 of Article 15, subject contract	\$2,457.13

11-30-36

AIR CORPS INSPECTOR'S CERTIFICATE

I certify that the articles listed on page one of this report dated 11-30-36 were inspected and accepted by me 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 and parts were necessary for the continued operation of the subject engine.

Silas C. Snyder
Inspector's Signature

12-3-36
Date

Procurement Inspector
U. S. Army Air Corps
Title and Rank