

REPLACEMENT PARTS LIST - CONTRACT W635-AC-8131

<u>Part No.</u>	<u>Part Name and Description</u>	<u>No. of Units</u>	<u>Unit Price</u>	<u>Total</u>
503632	Cylinder assembly The running with lowered oil consumption clearly demonstrated the necessity of a very good surface on the cylinder barrels. 1L and 6R were slightly scored and all were hand lapped until a perfect surface resulted.	12	No Charge	
503784	Piston ring - compression The first and third rings on piston 6R were scored and it was necessary to replace them.	2	.26	.52
503785	Pin - piston ring The scoring of the third ring in piston 6R loosened up the ring pin necessitating a replacement.	1	1.14	1.14
503682	Slinger - Impeller Shaft Oil The impeller retaining nut became loosened allowing the impeller to be loose in the housing. This caused the slinger to wear .010 on front face. Replaced with new part no change.	1	1.62	1.62
503832	Finger assembly - distributor support. The bolt part number 501111 broke off through the cotter pin hole allowing the nut to be loose and come off during operation. This damaged the distributor head and all assembled parts. Replaced from spare parts on hand, no change.	1	2.64	2.64
503750	Head - clockwise distributor Damaged by nut coming off. See explanation under part number 503832 above. Replaced from spare parts stock on hand, no change.	1	15.87	15.87
503748	Finger assembly - clockwise distributor Damaged by nut coming off. See explanation under part number 503832 above. Replaced from spare parts stock on hand, no change.	1	4.54	4.54

Government property

Government property

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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>
503771	Plate - distributor insulating Damaged by nut coming off. See explanation under part number 503832 above. Replaced from spare parts stock on hand, no change.	1		Government property
501109	Retainer - perfect oil Damaged by nut coming off. See explanation under part number 503832 above. Replaced with new part no change.	1	.18	<u>.18</u>
Total of Replacement Parts List dated 12-31-36				<u>\$3.46</u>

RECAPITULATION

Replacement parts previously reported	\$6,010.12
Total of Replacement Parts List dated 12-31-36	<u>3.46</u>
Total Replacement Parts listed to date 12-31-36	\$6,013.58
Spare Parts Contract W535-AC-8188 P.O. 37-1091 Invoiced 9-16-36	<u>3,372.11</u>
Total Government liability to date, 12-31-36, over and above the amount specified in Article 17, as provided for in paragraph #3d, Item 3 of Article 15, subject contract	<u>\$2,641.47</u>

AIR CORPS INSPECTOR'S CERTIFICATE

I certify that the articles listed on pages one and two of this report dated 12-31-36 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 Snyder

Inspector's Signature

Procurement Inspector
U. S. Army Air Corps

Title and Rank

1-5-37
Date