

REPLACEMENT PARTS LIST - CONTRACT W535-AC-8131

Progress

Report

<u>Date</u>	<u>Part No.</u>	<u>Part Name and Description</u>	<u>No. of Units</u>	<u>Unit Price</u>	<u>Total</u>
10-15-36	503587	Bearing - Reduction gear idler gear. This bearing was scored slightly and the lead was coming to the surface. Replaced with new bearing, rebored in place, having a circumferential groove 1/4 wide and 3/32 deep on the inside to provide a maximum of oil	1	16.08	16.08
10-15-36	503507	Housing - reduction gear front. The failure of bearing number 503587 necessitated the re-boring of the housing.	1	20.40	20.40
10-15-36	503559	Reduction gear small idler. The failure of bearing number 503587 caused the shaft to pick up. This was ground down and fitted to a new bearing.	1	2.04	2.04
10-15-36	503655	Gear - camshaft drive inner. The nitralloy gear, part number 500549 installed (P.R. 7-31-36 page #2) was showing signs of pitting and was replaced with the old gear, part number 503655 made from SAR 2512.	1	Government property	
10-15-36		Fuel pump An Evans B-9 fuel pump was installed on the engine. (Testing equipment)	1	No charge	
10-15-36		Ignition harness A new ignition harness was made as several wires on the old one were burned where they had contacted the cylinder jackets. (Testing equipment)	1	No Charge	

Total of Replacement parts List dated 10-15-36\$38.62

RECAPITULATION

Replacement parts previously reported\$4,618.87
 Total of Replacement Parts List dated 10-15-36 38.52
 Total Replacement Parts listed to date 10-15-36\$4,657.39
 Spare Parts Contract W535-AC-9188 P.O. 37-1091 Invoiced 9-16-36 3,372.11
 Total Government liability to date, 10-15-36,
 over and above the amount specified in Article 17,
 as provided for in paragraph #3d, Item 3 of
 Article 15, subject contract\$1,285.28

AIR CORPS INSPECTOR'S CERTIFICATE

I certify that the articles listed on pages one and two of this report dated 10-15-36 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

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

10-29-36
Date