

COMBUSTION TECHNOLOGIES
SERVICE SPECIFICATION - PWA R1340

PWA R1340 WASP S3H1, S1H1, S1H2 & S3H1G SERIES ENGINES - PISTON RING CONFIGURATION
FOR PISTONS WITH KEYSTONE COMPRESSION RINGS IN CHROME CYLINDERS

PISTON PART NO	PISTON RINGS		GROOVE TYPE	END GAP	SIDE CLEARANCE
	LOCATION	PART NO			
ASC15373K REV C & ASC23521K REV C	TOP COMPRESSION	ASC125234 **	15° VEE	.067 - .077	*.0000 - .0020
	2 ND COMPRESSION	ASC125234 **	15° VEE	.0665 - .0735	*.0000 - .0020
	3 RD COMPRESSION	ASC125234 **	15° VEE	.0665 - .0735	*.0000 - .0020
	DUAL OIL SCRAPER	15736	SQUARE	.0665 - .0735	.0040 - .0075
	SCRAPER	37734	SQUARE	.0265 - .0335	.0030 - .0055
** EQUIVILENT TO PRATT & WHITNEY AIRCRAFT 125234 P10 * .0000 - .0060 PERMISSIBLE					

PWA R1340 WASP S3H1, S1H1, S1H2 & S3H1G SERIES ENGINES - PISTON RING CONFIGURATION
FOR PISTONS WITH KEYSTONE COMPRESSION RINGS IN STEEL CYLINDERS

PISTON PART NO	PISTON RINGS		GROOVE TYPE	END GAP	SIDE CLEARANCE
	LOCATION	PART NO			
ASC15373K REV C & ASC23521K REV C	TOP COMPRESSION	ASC110591 **	15° VEE	.067 - .077	*.0000 - .0020
	2 ND COMPRESSION	ASC110591 **	15° VEE	.0665 - .0735	*.0000 - .0020
	3 RD COMPRESSION	ASC110591 **	15° VEE	.0665 - .0735	*.0000 - .0020
	DUAL OIL SCRAPER	15736	SQUARE	.0665 - .0735	.0040 - .0075
	SCRAPER	37734	SQUARE	.0265 - .0335	.0030 - .0055
** EQUIVILENT TO PRATT & WHITNEY AIRCRAFT 125234 P10 * .0000 - .0060 PERMISSIBLE					