Full Name: Jim Bassham	NAR#: 89038
NAR Team:	NAR Team #
Model Subject: Argus	Division: A R T
Qualification:	Great execution of a vehicle) difficult subject
NAR number on model	Great execution of or I
\square . Minimum documentation (drawing, not from kit, or clear photo showing outline of	vehicle) difficult subject
Resembles a complete rocket, missile or space vehicle (no missing boosters) If Peanut Scale, no more than 30 cm long or no more than 2 cm in diameter If Giant Scale, at least 100 cm long or at least 10 cm in diameter, or girth measur	
	ed around significant outer
assemblies is at least 31.4 cm, or wing span plus length at least 100 cm	Static Qualified: 1
Similarity of Outline (200 max.):	
Accuracy to be judged from at least 1 meter, against data provided by modeler. Inspect more points in proportion to magnitude of error and importance of component. In the case of a since noise cone might be assigned 60-70 points, body length 60-70 points, and fins 60-70 points a grossly wrong shape (IE ogive vs. conical nose, Body length off by 50%, delta vs. tape	imple four-fins-and-a-nose-cone model, ints. Deduct all a component's points
	Similarity of Outline: 190
Finish, Color and Markings (200 max.): Accuracy to be judged from at least 1 meter, against data provided by modeler. Inspect me	odet for incorrect colors, inaccuracies in
paint pattern (position, size, and shape of painted areas), and inaccuracies in markings (ins points among colors, paint pattern, and decals as appropriate. Deduct all points for each cited), completely wrong part of pattern (IE stripe or band absent), and markings (IE conspicient lettering). Deduct less for lesser errors. If no color data provided, give a zero score.	ignia, decals and lettering). Distribute ompletely wrong color (IE yellow vs.
	Finish, Color and Markings: \70
Degree of Difficulty (100 max.): Complexity of model to be judged on close inspection, referring to any modeler-provided no	there
Complexity of structure (40 max.):	
Assign 0 points to four-fins-and-a-nose-cone model (IE Tomahawk, Astrobee D); 15 point (IE Nike-Tomahawk, Terrier-Sandhawk); 25 points to 3-stage, 3-diameter model (IE Javel	lin, Saturn V); 40 points to models
with more diameters, strap-on boosters, clustered tubes (Saturn IB, Arlane 4). Assign in Complexity of details (20 max.):	
Add 1 point for cut-out or pre-manufactured detail part; add 2 points for each handmade shaping, drilling, etc., up to 20 points.	detail component requiring
Complexity of painting (20 max.): Add 2 points for each color, add 1 point for each masked paint edge, up to 20 points.	
Complexity of markings (20 max.): Add 1 point for each decal, add 2 points for each modeler-fabricated decal, up to 20 points.	de .
The specific section and the section and s	
O M	Degree of Difficulty: 75
Craftsmanship (300 max.): Craftsmanship of model to be judged from up close.	
Care in construction (100 max.): Examine how well parts were cut, fabricated and assembled. Are fins and tubes cut stra	ight and cleanly? Are cuts parallel
and perpendicular as required? Are curves smooth? Are fins identical? Do paper parts tab marks? Do turned wood parts fit the body tubes? Are fins glued on straight? Are sp from fins? Have damaged parts been repaired? Are clear plastic fins well made? Distrit as appropriate, or estimate an overall percentage grade.	have dents or conspicuous glue
Preparation of surfaces (100 max.): Examine the surface preparation under the paint, including sanding and sealing of wood sanding or filling of plastic mold lines, and general cleanliness (IE absence of glue blobs cleanliness of clear plastic fins. Distribute the points among components as appropriate grade.). Also judge the transparency and
Care of Finish (100 max.): Examine the paint and decals for quality of application. Is the paint uniform and smooth	2 Am thom wights bouch mades 2
Are there chips or fingerprints in the paint? Is there an orange peel or peobled texture or	the paint? Are there drips or runs
in spray paint? Are there color mismatches on repairs or between components? Are the masked edges straight and clean? Is the decal film silvered, yellowed or otherwise visib	le? Are decals and letters wrinkled
or pulling up? Is the NAR number applied neatly? Distribute the points among compone overall percentage grade.	
1st Slight 10 + 75	(85) Craftsmanship: 230
	Static Total: 665
Map molde	
Name: Marc McReynolds N	AR#: 11769 RegOK 🗍

Full Name:	Chris	Flantaan			NAR #:	17	540	
NAD Toom:	•				NAR Team #:			
Model Subject:	Thund	erstar	· · · · · · · · · · · · · · · · · · ·		Division:	A	в ©	. Т
Qualification:								
Resembles a If Peanut Scale If Giant Scale	cumentation (d complete rock ele, no more the, at least 100	ket, missile or spar an 30 cm long or i cm long or at least	ce vehicle (no missir no more than 2 cm ir	n diameter or girth measured aro		outer		
assettiones is	5 at 1685t 31.4 !	can, or wang span ;	bres sauffri ar iaast i	oo cm	s	tatic C	lualified	ı: 🗹
points in propo the nose cone	e judged from at ortion to magnitud might be assign	least 1 meter, againstie of error and impored 60-70 points, bod	rtance of component. (ly length 60-70 points,	deler. Inspect model for in the case of a simple fo and fins 60-70 points. Dr DW, delta vs. tapered fins	ur-fins-and-a-no: educt all a comp	se-cone onent's	model, points	
					Simila	rity of	Outline	: 195
paint pattem () points among red), complete	e judged from at position, size, an colors, paint patt by wrong part of	least 1 meter, again: d shape of painted a ern, and decals as a pattern (IE stripe or I	reas), and inaccuracle ppropriate. Deduct all	deler. Inspect model for s in markings (insignia, d points for each complete tings (IE conspicuous de tero score.	ecals and letterishly wrong color (1	ig). Dis E yellov	stribute V vs.	
-					Finish, Color	and N	farking:	: 120
Complexity of Assign 0 po (IE Nike-To with more d Complexity of Add 1 point shaping, dri Complexity of Add 2 point Complexity of	model to be judg structure (40 ma ints to four-fins-s mahawk, Terrier- iameters, strap-c details (20 max.) for cut-out or pra fling, etc., up to 2 painting (20 max s for each color, markings (20 max	ed on close inspecti x.): ind-a-nose-cone mo Sandhawk); 25 point in boosters, clustere : e-manufactured deta 20 points. (.): add 1 point for each ix.):	s to 3-stage, 3-diamete d tubes (Satum IB, Ark	robee D); 15 points to 2-ter model (IE Javelin, Satu ane 4). Assign Intermedi each handmade detail of to 20 points.	im V); 40 points ate score if appr proponent requiri	to mode opriate. ing		
Croftemonehin (300 may \.				vegn	se ot r	Difficulty	1 25
Care in constr Examine ho and perpentab marks? from fins? I as appropri Preparation of Examine the sanding or t cleanliness grade.	o of model to be juction (100 max. w well parts wendicular as required to turned wood have damaged pate, or estimate is surfaces (100 m a surface preparallling of plastic front clear plastic file.	é cut, fabricated and ed? Are curves smo parts fit the body tu parts been repaired? an overall percentage bax.); ation under the paint bold lines, and gener	assembled. Are fins a oth? Are fins identical bes? Are fins glued or Are clear plastic fins vergrade. i, including sanding and al cleanliness (IE abse	and tubes cut straight and? Do paper parts have de a straight? Are splinters, well made? Distribute the ————————————————————————————————————	ints or conspicuo comers, or tips li points among co illing of body spir judge the transpi	us giue proken prone als, arency :	ents	
Care of Finish Examine the Are there of in spray pai masked edg or pulling up	e paint and deca hips or fingerprin nt? Are there co ges straight and	ts in the paint? Is the for mismatches on niclean? Is the decal t	ere an orange peel or pepairs or between comfilm sitvered, yellowed on Distribute the points	form and smooth? Are the bebbled texture on the paper of the results of the paper of the results of the paper of the results o	int? Are there d th masked edges decais and lette appropriate, or e	rips or r r? Are rs wrint stimate Crafts:	runs) kied	7.00
Name: _	Marci	McReynold	S	NAR #:	11769		RegC	ok 🔲

Full Name:	Larry Brand		NAR #:	70	15	91	
NAR Team:							
Model Subject:	Angara-7		NAR Team #: Division:	Α	В	<u>©</u>	τ
Qualification:	_						
Resembles a If Peanut Scal If Giant Scale	imentation (drawing, not from kit complete rocket, missile or spac ie, no more than 30 cm long or n	o more than 2 cm in diameter 10 cm in diameter, or girth measure		outer			,
assettinide te	at least 21.4 Oill, Oi milig spair p	do sulan ar sast 100 au	Si	atic (Quai	ified:	: 🗹
points in propor the nose cone r	judged from at least 1 meter, agains tion to magnitude of error and import night be assigned 60-70 points, body	t data provided by modeler. Inspect modeler of component. In the case of a sin y length 50-70 points, and fins 60-70 points, Body length off by 50%, delta vs. tapen	nple four-fins-and-a-nos nts. Deduct all a compo	e-cond inent's ir lesse	poir poir er en	dei, its rors.	.[00]
m1 1-1 A.1	186-4-5		Olinia	ricy O	ı Qu	unje,	. 610
Accuracy to be paint pattern (propoints among cored), completely	osition, size, and shape of painted ar olors, paint pattern, and decals as ap	t data provided by modeler. Inspect modelers, and inaccuracies in markings (insign propriate. Deduct all points for each column absent), and markings (IE conspicut data provided, give a zero score.	gnia, decals and letterin mpletely wrong color (le ous decal absent, wrong	g). Di yellov j insign	stribi w vs. nia o	r r	آموا.
			Finish, Color	and A	MALTY.	unga:	الككا
Complexity of a Assign 0 poir (IE Nike-Tom with more dis Complexity of d Add 1 point f shaping, drilf Complexity of p Add 2 points Complexity of n	nodel to be judged on close inspection tructure (40 max.): Ints to four-fins-and-a-nose-cone modulahawk, Terrier-Sandhawk); 25 points (40 max.): Interes, strap-on boosters, clustered etails (20 max.): Interes (20 max.):	on, referring to any modeler-provided note let (IE Tomahawk, Astrobee D); 15 points to 3-stage, 3-diameter model (IE Javelin I tubea (Satum IB, Ariane 4). Assign Inte I part; add 2 points for each handmade d masked paint edge, up to 20 points. modeler-fabricated decal, up to 20 points	s to 2-stage, 2-diameter n, Satum V); 40 points t ermediate score if appro etail component requiri	o mod etainqu	els		
			Degre	e of i	Diffi	culty:	: 50
Care in constru Examine how and perpend tab marks? from fins? H as appropria Preparation of : Examine the sanding or fil cleanliness of grade. Care of Finish (Examine the	of model to be judged from up close, ction (100 max.): v well parts were cut, fabricated and icular as required? Are curves smoo Do turned wood parts fit the body tub lave damaged parts been repaired? te, or estimate an overall percentage surfaces (100 max.): surface preparation under the paint, fling of plastic mold lines, and general clear plastic fins. Distribute the point, paint and decals for quality of applic	assembled. Are fins and tubes cut straig th? Are fins identicat? Do paper parts hi tes? Are fins glued on straight? Are spli Are clear plastic fins well made? Distribu	ave dents or conspicuor inters, comers, or tips bute the points among contain, filling of body spiral. Also judge the transpa or estimate an overall part there visible brush	us glue roken impone als, erency ercent	ents and age		
masked edg	es straight and clean? Is the decal fi	pairs or between components? Are ther im silvered, yellowed or otherwise visible? Distribute the points among componer	? Are decals and letter	rs wrin	kled		
overall perce	ntage grade.	- 01 1+ (1n	2	rafts		.aki-	
		157 Olight Co				otal:	
Name: _	Mare McReynolds		AR#: 11769		R	kegO	к

Full Name:	Todd	Mullm				NAR#	81	042	22		
NAR Team:					 N	AR Team #					
NAR Team: Model Subject:	Space	4nk				Division	A	В	©	T	
Qualification:	`										
Resembles a If Peanut Scale If Giant Scale	cumentation (dra a complete rocke ale, no more that e, at least 100 cr	wing, not from kit, or it, missile or space v in 30 cm long or no n in long or at least 10 in, or wing span plus	rehicle (no mis nore than 2 ca cm in diamet	ssing boosters m in diameter ier, or girth me	3)	_					
Similarity of Out	iine (200 max.):					5	tatic	Qua	lifled:	M	
Accuracy to be points in propo the nose cone	e judged from at le ortion to magnitude might be assigned	ast 1 meter, against da e of error and importand d 60-70 points, body lea ive vs. conical nose, Bo	ce of componer ngth 60-70 poin	nt. In the case of its, and fins 60-	of a simple four- 70 points. Dedi	fins-and-a-no uct all a comp	se-con onent':	e mo B poir	del, its		
						Simil	arity o	of Qu	rtline:	13	0
paint pattem (p points among (red), complete	e judged from at le position, size, and colors, paint patte ly wrong part of pi	O max.): ast 1 meter, against da shape of painted areas m, and decals as appro attern (tE stripe or band errors. If no color data	s), and inaccurs opriate. Deduct I absent), and r	acies in marking t all points for e markings (IE co	is (însignia, dec ach completely nspicuous decal	als and letteri wrong color (i l absent, wron	ng). D Eyelk Ig insig	istrib W vs. Inia o	ute er		<u></u>
					F	inish, Colo			•	L	<u>O</u>
Complexity of a Assign 0 point (IE Nike-Tole with more of Complexity of Add 1 point shaping, drill Complexity of Add 2 points Complexity of Complexity of Complexity of Add 2 points Complexity of Add 2 points Complexity of	model to be judge structure (40 max. ints to four-fins-an mahawk, Terrier-Siameters, strap-on details (20 max.): for cut-out or pre-lilling, etc., up to 20 painting (20 max.) s for each color, a markings (20 max.)	d-a-nose-cone model (andhawk); 25 points to boosters, clustered tui manufactured detail pa) points. ; dd 1 point for each mas	(IE Tomahawk, 3-stage, 3-dian bes (Satum IB, art; add 2 points sked paint edge	Astrobee D); 15 neter model (IE Ariane 4). Ass for each handre a, up to 20 point	5 points to 2-sta Javelin, Saturn ign intermediate nade detail com	V); 40 points score if app	r mode to mod opriate	el Jeis	out en oks, s actua	6	ugh the Bodata (100 hote) down Sil
						Degi	ee of	Diffi	culty:	5	50
Care in construction Examine ho and perpendicular from fins? It as approprise the sanding or a cleanliness grade. Care of Finish Examine the Are there of in spray pair masked edgor pulling up	o of model to be ju- uction (100 max.): wwwell parts were dicular as required Do turned wood ju- late, or estimate ar surfaces (100 ma e surface preparat filling of plastic mo of clear plastic fin (100 max.): e paint and decals hips or fingerprinta int? Are there cote ges straight and cl	cut, fabricated and ass ?? Are curves smooth? parts fit the body tubes' rts been repaired? Are toverall percentage gra	Are fins identic? Are fins gluededededededededededededededededededed	ical? Do paper pd on straight? // ns well made? // and sealing of a bsence of glue beents as appropriate or pebbled text components? A red or otherwise	parts have dented a point of the policy of the policy of the policy of the policy of the paint o	a or conspicue mers, or tips wints among c ag of body spi age the transp ate an overall re visible brus ? Are there of masked edge- scals and lette propriate, or e	ous glubroken ompon rals, arency percen n mark injos or s? Are wis write stimat	ents r and tage runs klied e an			30 60
Name:	Marc	McReynold	S		NAR #: _	11769		R	RegOl	 K 🔲	

Full Name:	Ross Invamoto	NAR#: 20059				
NAR Team:		NAR Team #				
Model Subject:	Thunderstar	Division	: A B	©	T	
Qualification:						
Resembles a If Peanut Scal If Giant Scal	r on model cumentation (drawing, not from kit, or clear photo showing outline of v a complete rocket, missile or space vehicle (no missing boosters) ale, no more than 30 cm long or no more than 2 cm in diameter le, at least 100 cm long or at least 10 cm in diameter, or girth measure is at least 31.4 cm, or wing span plus length at least 100 cm	ed around significant				
Similarity of Out	tline (200 max):	\$	Static Qu	alified:	N	
Accuracy to be points in proper the nose cone	e judged from at least 1 meter, against data provided by modeler. Inspect modeler to magnitude of error and importance of component. In the case of a sire might be assigned 60-70 points, body length 60-70 points, and fins 60-70 points are more than the case of a sire might be assigned 60-70 points, body length 60-70 points, and fins 60-70 points are the more than the case of a sire provided by 50%, delta vs. taper	mpie four-fins-and-a-no ints. Deduct all a comp	ent's po	todel, ints		
		Simil	arity of C	utline:	165	
Accuracy to be paint pattern () points among red), complete	nd Markinge (200 max.): The judged from at least 1 meter, against data provided by modeler. Inspect most (position, size, and shape of painted areas), and inaccuracies in markings (insignitions), and pattern, and decals as appropriate. Deduct all points for each collect wrong part of pattern (IE stripe or band absent), and markings (IE conspiculduct less for lesser errors. If no color data provided, give a zero score.	ignia, decals and letteri empletely wrong color (i	ing). Distri IE yellow v	bute s.		
		Finish, Colo	r and Ma	rkings:	120	
Complexity of Assign 0 po (IE Nike-To with more d Complexity of Add 1 point shaping, dri Complexity of Add 2 point Complexity of	if model to be judged on close inspection, referring to any modeler-provided not atructure (40 max.): pints to four-fins-and-a-nose-cone model (IE Tornahawk, Astrobee D); 15 points to four-fins-and-a-nose-cone model (IE Tornahawk, Astrobee D); 15 points pints to 3-stage, 3-diameter model (IE Javeli diameters, strap-on boosters, clustered tubes (Saturn IB, Ariane 4). Assign Interdetails (20 max.): to cut-out or pre-manufactured detail part; add 2 points for each handmade diffilling, etc., up to 20 points. If painting (20 max.): to for each color, add 1 point for each masked paint edge, up to 20 points. If markings (20 max.): to reach decal, add 2 points for each modeler-fabricated decal, up to 20 points.	is to 2-stage, 2-diamete in, Saturn V); 40 points ermediate score if appr setail component requir	to modela ropriate.			
Care in constr Examine he and perpen tab marks? from fins? as appropri Preparation of Examine th sanding or cleanliness grade. Care of Finish Examine th Are there of in spray pai masked ed or pulling u	p of model to be judged from up close, ruction (100 max.): ow well parts were cut, fabricated and assembled. Are fins and tubes cut straig dicular as required? Are curves smooth? Are fins identical? Do paper parts he Do turned wood parts fit the body tubes? Are fins glued on straight? Are splethave damaged parts been repaired? Are clear plastic fins well made? Distribution, or estimate an overall percentage grade. If surfaces (100 max.): The surface preparation under the paint, including sanding and sealing of wood grading of plastic mold lines, and general cleanliness (IE absence of glue blobs), or clear plastic fins. Distribute the points among components as appropriate,	inters, corners, or tips ute the points among c grain, filling of body spi . Also judge the transp or estimate an overall Are there visible brus the paint? Are there c are rough masked edge e? Are decals and lette nts as appropriate, or e	ous glue broken component rais, carency an percentage h marks? Irips or run s? Are ers wrinkle estimate ar	d d		
			Static	rotai:	490	
Name:	Marc McReynolds N	AR#: 1769		RegOl	κП	