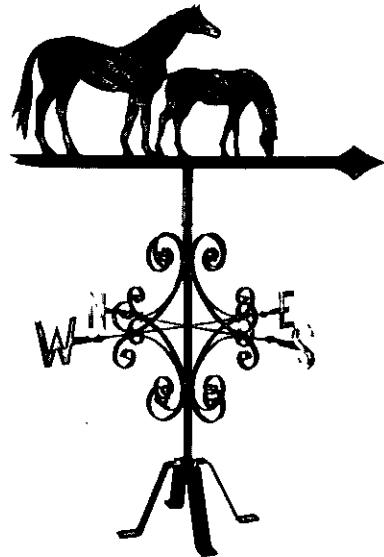


Catalogue of Drawings
WEATHERVANES



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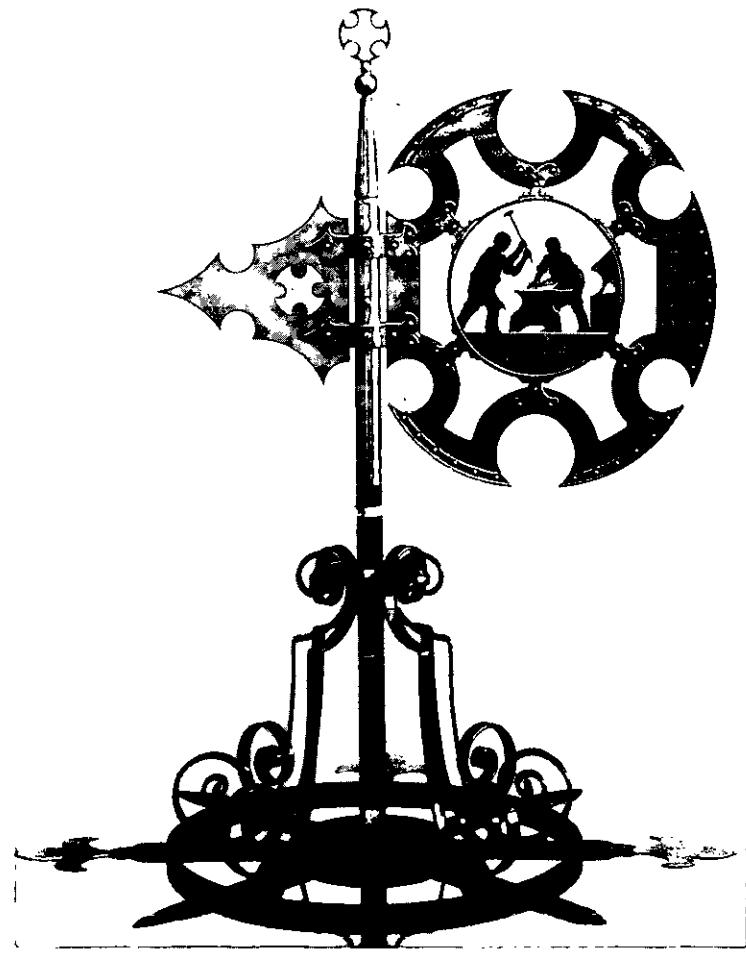
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INTRODUCTION

This new edition of wrought ironwork designs for weathervanes reflects over 60 years of craftsmanship. It should prove invaluable as a reference and working tool to all those involved in forgework – or interested in the history of blacksmithing.

New designs are included in this edition as well as all those previously illustrated in the 'Catalogue of Wrought Ironwork', 1989. This is the



second in a series of catalogues which will cover other design categories.

The catalogue series illustrates what is believed to be a unique collection of working drawings. The work is by designer craftsmen associated with the Rural Industries Bureau from the 1930s through to 1968, the Council for Small Industries in Rural Areas (CoSIRA) from 1968 to 1988, and the present Rural Development Commission.

Today the Commission, which has always been involved in promoting traditional rural crafts in England, also offers training.

Forgework courses are set at various levels and cover: general smithing techniques, scroll work, fitting and framework, power hammering and toolmaking, art metalwork, block repoussé, gilding and decorative effects. For details please contact the Training Section in Salisbury.

Other books on the subject published by the Rural Development Commission include:
Wrought Ironwork.



How to obtain working drawings

Each design has a reference number. To order drawings, simply state the reference number and enclose the necessary remittance. On receipt of your order, we will send you a set of drawings, comprising both scaled and working drawings. Simple designs may be contained on a single drawing only. A current price list is enclosed. Prices will be revised from time to time and further copies are available from the Communications Office in Salisbury.

Catalogue of Drawings – Wrought Ironwork Gates
Blacksmith's Manual Illustrated
The Blacksmith's Craft
Decorative Ironwork

A complete publications list is available from the Communications Office in Salisbury.

Please note: the drawings and catalogue illustrations are the copyright of the Rural Development Commission and only in exceptional circumstances will permission be given to reproduce them. Permission must be obtained in writing.

INTRODUCTION

Cette nouvelle édition de décos de ferronnerie pour girouettes reflète plus de soixante années de savoir-faire. Elle ne devrait pas manquer d'être un outil de référence et de travail très précieux pour les forgerons ainsi que pour les personnes qui s'intéressent à l'histoire des arts du feu.

De nouveaux modèles sont présentés dans cette édition en plus de tous ceux qui figuraient dans le 'Catalogue of Wrought Ironwork', publié en 1989. Cet ouvrage est le deuxième d'une série de catalogues qui seront consacrés à d'autres branches de l'esthétique industrielle.

La série de catalogues rassemble une collection d'épures qui, pense-t-on, est unique en son genre. Le travail est le fait d'artisans d'art qui ont collaboré aux activités du Bureau des industries rurales (*Rural Industries Bureau*), des années 1930 à 1968, du Conseil pour les petites industries dans les régions rurales (*Council for Small Industries in Rural Areas – CoSIRA*), de 1968 à 1988 et de l'actuelle Commission du développement rural (*Rural Development Commission*).

La Commission s'est attachée dès sa création à encourager les artisanats ruraux traditionnels en Angleterre et elle offre également aujourd'hui des services de formation professionnelle.

Les cours de formation au travail dans les forges sont organisés à divers niveaux et portent sur les disciplines suivantes: techniques générales de foreage, façonnage d'enroulements, fabrication des ferrures et des charpentes, martelage et fabrication des outils, ferronnerie d'art, façonnage par repoussage des gros ouvrages de fer, dorure et effets décoratifs. Pour de plus amples renseignements, veuillez vous mettre en rapport avec la Section de formation professionnelle (*Training Section*) à Salisbury.

Parmi les autres ouvrages traitant de ce sujet qui ont été publiés par la Commission du développement rural, citons:

Wrought Ironwork (Le travail du fer forgé)
Catalogue of Drawings – Wrought Ironwork Gates (Catalogue d'épures – professionnelle Grilles en fer forgé)

Blacksmith's Manual – Illustrated
(Le manuel du forgeron – Illustré)
The Blacksmith's Craft (L'art du forgeron)
Decorative Ironwork (La ferronnerie d'art).

On peut obtenir une liste complète des publications en s'adressant au Bureau de communication (Communications Office) à Salisbury.

N.B. Le copyright des dessins et des illustrations du catalogue appartient à la Commission du développement rural. L'autorisation de les reproduire, qui ne sera accordée qu'en des circonstances exceptionnelles, doit être obtenue par écrit.

Comment obtenir des épures

Chaque modèle a un numéro de référence. Pour toute commande de dessins, veuillez indiquer le ou les numéros de référence et joindre à celle-ci votre règlement. Dès réception de votre commande, nous vous enverrons un ensemble de dessins comprenant des épures et des dessins à l'échelle. Certains modèles

de conception simple sont représentés sur un seul dessin. Vous trouverez ci-joint une liste des prix. Ces derniers seront modifiés de temps en temps et d'autres exemplaires de la liste peuvent être obtenus en s'adressant au Bureau de communication à Salisbury.

INTRODUCCION

La presente nueva edición de dibujos de piezas de hierro forjado para veletas refleja más de 60 años de desarrollo artesanal. En calidad de obra de consulta y herramienta de labor, será de gran valor para todos aquellos involucrados en el trabajo de forja, o interesados en la historia de la herrería.

Nuevos diseños se incluyen en esta edición, además de los ilustrados anteriormente en el '*Catalogue of Wrought Iron*' (Catálogo del hierro forjado), de 1989. Este es el segundo de una serie de catálogos que abarcan otras categorías del oficio.

La serie cubre lo que se considera como una colección singular de planos de taller o de ejecución. Los dibujos son de artesanos diseñadores que han estado relacionados en Inglaterra con la *Rural Industries Bureau* (Oficina de Industrias Rurales) desde los años de 1930 hasta 1968, con el *Council for Small Industries in Rural Areas* (CoSIRA – Consejo de pequeñas industrias en zonas rurales) desde 1968 hasta 1988, y con la actual *Rural Development Commission* (Comisión de desarrollo rural).

En la actualidad, esta Comisión, que siempre ha promocionado las artes y oficios tradicionales de la Inglaterra rural, ofrece también instrucción práctica.

La capacitación en trabajos de forja se organiza a diversos niveles y abarca: técnicas generales de herrería, laboreo de espirales y volutas, montajes y armazones, trabajos con martillo pilón y manufactura de herramientas, herrería artística, repujado de desbaste, doradura y efectos decorativos. A efectos de obtener mayor información habrá que ponerse en contacto con la *Training Section* (Sección de Capacitación), en la ciudad de Salisbury.



Entre otros libros relacionados con el tema y publicados por la Comisión de desarrollo rural, cabe mencionar:

Wrought Ironwork (Laboreo de hierro forjado)

Catalogue of Drawings – Wrought Ironwork Gates (Catálogo de dibujos – Portones de hierro forjado)

Blacksmith's Manual Illustrated (Manual ilustrado del herrero)

The Blacksmith's Craft (El oficio del herrero)

Decorative Ironwork (Herrería artística o decorativa)

Puede solicitarse una lista completa de las publicaciones a la *Communications Office* (Oficina de comunicaciones), en Salisbury.

Nota: Los dibujos e ilustraciones del catálogo son propiedad intelectual (copyright) de la *Rural Development Commission* y sólo en circunstancias excepcionales se autorizará su reproducción. Las autorizaciones deberán ser solicitadas por escrito.

¿Cómo obtener planos de ejecución?

Cada dibujo tiene un número de referencia. Para solicitar planos, basta con señalar el número de

referencia y adjuntar el pago correspondiente. Al recibo de su solicitud, le despacharemos un juego de planos, el cual comprende los dibujos en escala y de taller. Los diseños sencillos podrán estar comprendidos en un plano solamente. Se adjunta una lista actualizada de precios. Los precios se revisan periódicamente y las listas ulteriores pueden obtenerse solicitándolas a la *Communications Office*, en Salisbury.

EINLEITUNG

In dieser neuen Ausgabe des Katalogs von Entwürfen für schmiedeeiserne Wetterfahnen spiegeln sich mehr als 60 Jahre handwerklicher Kunst wider. Für alle auf diesem Sektor tätigen oder an der Geschichte des Schmiedehandwerks interessierten Personen dürfte er ein Bezugswerk und eine Arbeitshilfe von nicht zu über-schätzendem Wert bilden.

In dieser Ausgabe sind sowohl neue als auch alle bereits in dem '*Catalogue of Wrought Ironwork*' (Katalog schmiedeeiserner Erzeugnisse) 1989 dargestellten Entwürfe enthalten. Dies ist der zweite einer Reihe von Katalogen verschiedener Entwurfskategorien.

Die Katalogreihe veranschaulicht eine wohl exklusive Sammlung von Arbeitszeichnungen. Die Entwürfe stammen von Fachleuten, die von den 30er Jahren bis 1968 mit dem *Rural Industries Bureau*, von 1968 bis 1988 mit dem *Council for Small Industries in Rural Areas* (CoSIRA) und danach mit der gegenwärtigen *Rural Development Commission* zusammenarbeiteten.

Heute bietet die Commission, die in England stets überlieferte ländliche Handwerke gefördert hat, auch Ausbildung.

Die einschlägigen Kurse, die verschiedenen Stufen entsprechen, erstrecken sich auf allgemeine Schmiedeverfahren, Rankenwerk, Montage und Umrahmung, den Gebrauch von Krafthämmern und Werkzeugmacherei, Metallkunstgewerbe, Treibarbeit, Vergoldung und Ziereffekte. Für nähere Auskünfte wenden Sie sich bitte an die *Training Section* in Salisbury.

Die *Rural Development Commission* hat zu diesem Thema u.a. auch die folgenden anderen Bücher veröffentlicht:

Wrought Ironwork
(Schmiedeeiserne Erzeugnisse)

Catalogue of Drawings – Wrought Ironwork Gates (Katalog von Zeichnungen – Schmiedeeiserne Tore)

Blacksmith's Manual Illustrated
(Illustriertes Handbuch für Schmiede)

The Blacksmith's Craft (Das Handwerk des Schmiedes)

Decorative Ironwork (Dekorative schmiedeeiserne Erzeugnisse). Eine vollständige Liste aller verfügbaren Veröffentlichungen ist von dem *Communications Office* in Salisbury erhältlich.

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Bestellung von Arbeitszeichnungen

Jeder Entwurf hat eine Bezugsnr. Wenn Sie Zeichnungen zu bestellen wünschen, geben Sie einfach die Bezugsnr. an und fügen Sie Ihrem Schreiben die entsprechende Gebühr bei. Bei Erhalt Ihrer Bestellung senden wir Ihnen einen Satz Zeichnungen sowohl maßstabgerechter Art als auch für die Arbeit. Einfache Entwürfe mögen auf einer einzigen Zeichnung zusammengefaßt sein. Eine gültige

Preisliste ist beigelegt. Die Preise werden von Zeit zu Zeit geändert, und weitere Exemplare der Liste sind von dem *Communications Office* in Salisbury erhältlich.

WEATHERVANE DIMENSIONS

(length × height)

N.B. These are the standard length and height sizes.

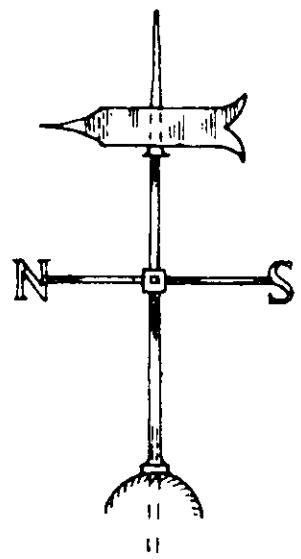
900	991 × 610 mm	(39 × 24 in)	939	584 × 457 mm	(23 × 18 in)
901	1270 × 711 mm	(50 × 28 in)	940	686 × 559 mm	(27 × 22 in)
902	914 × 711 mm	(36 × 28 in)	941	279 × 279 mm	(11 × 11 in)
903	1651 × 940 mm	(65 × 37 in)	942	647 × 266 mm	(25½ × 10½ in)
904	1524 × 762 mm	(60 × 30 in)	943	584 × 254 mm	(23 × 10 in)
905	1321 × 711 mm	(52 × 28 in)	944	914 × 711 mm	(36 × 28 in)
906	1651 × 762 mm	(65 × 30 in)	945	762 × 483 mm	(30 × 17 in)
907	584 × 333 mm	(23 × 21 in)	946	660 × 356 mm	(26 × 14 in)
908	{ 1270 × 483 mm 914 × 342 mm	(50 × 19 in) (36 × 12½ in)	947	635 × 330 mm	(25 × 13 in)
909	1092 × 508 mm	(42 × 20 in)	948	686 × 432 mm	(27 × 17 in)
910	457 × 406 mm	(18 × 16 in)	949	610 × 432 mm	(24 × 17 in)
911	584 × 533 mm	(23 × 21 in)	950	762 × 495 mm	(30 × 19½ in)
912	610 × 533 mm	(24 × 21 in)	951	610 × 406 mm	(24 × 16 in)
913	406 × 432 mm	(16 × 17 in)	952	508 × 305 mm	(20 × 12 in)
914	610 × 305 mm	(24 × 12 in)	953	1219 × 291 mm	(48 × 11½ in)
915	711 × 610 mm	(28 × 24 in)	954	889 × 660 mm	(35 × 26 in)
916	610 × 457 mm	(24 × 18 in)	955	533 × 381 mm	(21 × 15 in)
917	1155 × 432 mm	(45½ × 17 in)	956	914 × 610 mm	(36 × 24 in)
918	432 × 432 mm	(17 × 17 in)	957	914 × 241 mm	(36 × 9½ in)
919	686 × 559 mm	(27 × 22 in)	958	1041 × 457 mm	(41 × 18 in)
920	813 × 406 mm	(32 × 16 in)	959	636 × 508 mm	(25 × 20 in)
921	406 × 305 mm	(16 × 12 in)	960	533 × 279 mm	(21 × 11 in)
922	571 × 508 mm	(22½ × 20 in)	961	711 × 457 mm	(28 × 18 in)
923	1016 × 469 mm	(40 × 18½ in)	962	787 × 711 mm	(31 × 28 in)
924	686 × 406 mm	(27 × 16 in)	963	610 × 610 mm	(24 × 24 in)
925	635 × 305 mm	(25 × 12 in)	964	660 × 561 mm	(26 × 22½ in)
926	1016 × 406 mm	(40 × 16 in)	965	940 × 432 mm	(37 × 17 in)
927	762 × 457 mm	(30 × 20 in)	966	660 × 336 mm	(26 × 13¼ in)
928	813 × 381 mm	(32 × 15 in)	967	660 × 406 mm	(26 × 16 in)
929	686 × 584 mm	(27 × 23 in)	968	762 × 495 mm	(30 × 19½ in)
930	1270 × 254 mm	(50 × 10 in)	969	838 × 356 mm	(33 × 14 in)
931	266 × 266 mm	(10½ × 10½ in)	970	813 × 305 mm	(32 × 12 in)
932	635 × 571 mm	(25 × 22½ in)	971	635 × 483 mm	(25 × 19 in)
933	711 × 660 mm	(28 × 26 in)	972	711 × 432 mm	(28 × 17 in)
934	787 × 381 mm	(31 × 15 in)	973	711 × 457 mm	(28 × 18 in)
935	381 × 215 mm	(15 × 8½ in)	974	610 × 393 mm	(24 × 15½ in)
936	762 × 469 mm	(30 × 18½ in)	975	584 × 291 mm	(23 × 11½ in)
937	686 × 356 mm	(27 × 14 in)	976	635 × 356 mm	(25 × 14 in)
938	838 × 508 mm	(33 × 20 in)	977	610 × 381 mm	(24 × 15 in)
			978	813 × 279 mm	(32 × 11 in)

979	914 × 406 mm	(36 × 16 in)
980	799 × 305 mm	(31½ × 12 in)
981	660 × 483 mm	(26 × 19 in)
982	864 × 483 mm	(34 × 19 in)
983	914 × 279 mm	(36 × 11 in)
984	762 × 762 mm	(30 × 30 in)
985	444 × 342 mm	(17½ × 13½ in)
986	1321 × 229 mm	(52 × 9 in)
987	864 × 279 mm	(34 × 11 in)
988	686 × 279 mm	(27 × 11 in)
989	711 × 279 mm	(28 × 11 in)
990	737 × 254 mm	(29 × 10 in)
991	622 × 342 mm	(24½ × 13½ in)
992	686 × 381 mm	(27 × 15 in)
993	737 × 266 mm	(29 × 10½ in)
994	{ 762 × 305 mm	(30 × 12 in)
	559 × 254 mm	(22 × 10 in)
995	610 × 356 mm	(24 × 14 in)
996	914 × 381 mm	(36 × 15 in)
997	813 × 660 mm	(32 × 26 in)
998	914 × 390 mm	(36 × 15¾ in)
999	432 × 432 mm	(17 × 17 in)
1000	864 × 483 mm	(34 × 19 in)
1001	730 × 700 mm	(29 × 27 in)
1002	610 × 280 mm	(24 × 11 in)
1003	485 × 290 mm	(19 × 11½ in)
1004	530 × 460 mm	(21 × 18 in)
1005	660 × 460 mm	(26 × 18 in)
1006	600 × 300 mm	(23½ × 12 in)
1007	480 × 430 mm	(19 × 17 in)
1008	610 × 675 mm	(24 × 26½ in)
1009	585 × 510 mm	(23 × 20 in)
1010	510 × 560 mm	(20 × 22 in)
1011	1195 × 635 mm	(47 × 25 in)
1012	660 × 290 mm	(26 × 11½ in)
1013	725 × 535 mm	(28½ × 21 in)
1014	760 × 480 mm	(30 × 19 in)
1015	610 mm long	(24 in)
1016	610 mm long	(24 in)
1017	760 mm long	(30 in)

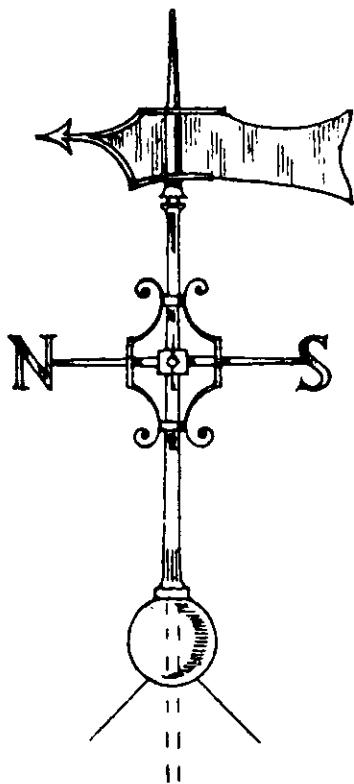
1018	635 mm long	(25 in)
1019	545 × 315 mm	(21½ × 12½ in)
1020	1015 × 585 mm	(40 × 23 in)
1021	635 × 330 mm	(25 × 13 in)
1022	660 × 420 mm	(26 × 16½ in)
1023	700 × 420 mm	(27 × 16½ in)
1024	1005 × 355 mm	(39½ × 14 in)
1025	760 × 405 mm	(30 × 16 in)
1026	560 × 340 mm	(22 × 13½ in)
1027	635 × 315 mm	(25 × 12½ in)
1028	660 × 460 mm	(26 × 18 in)
1029	1145 × 635 mm	(45 × 25 in)
1030	1095 × 380 mm	(43 × 15 in)
1031	990 × 315 mm	(39 × 12½ in)
1032	420 × 480 mm	(16½ × 19 in)
1033	1020 × 380 mm	(40 × 15 in)
1034	660 × 495 mm	(26 × 19½ in)
1035	840 × 545 mm	(33 × 21½ in)
1036	760 × 280 mm	(30 × 11 in)
1037	1015 × 445 mm	(40 × 17½ in)
1038	660 × 585 mm	(26 × 23 in)
1039	635 × 675 mm	(25 × 26½ in)
1040	915 × 480 mm	(36 × 19 in)
1041	790 × 380 mm	(31 × 15 in)
1042	610 × 430 mm	(24 × 17 in)
1043	675 × 530 mm	(26½ × 21 in)
1044	890 × 480 mm	(35 × 19 in)
1045	865 × 405 mm	(34 × 16 in)
1046	610 × 405 mm	(24 × 16 in)
1047	495 × 355 mm	(19½ × 14 in)
1048	760 × 340 mm	(30 × 13½ in)
1049	730 × 660 mm	(29 × 26 in)
1050	530 × 445 mm	(21 × 17½ in)
1051	480 × 340 mm	(19 × 13½ in)
1052	585 × 510 mm	(23 × 20 in)
1053	810 × 520 mm	(32 × 20½ in)
1054	585 × 445 mm	(23 × 17½ in)
1055	810 × 520 mm	(32 × 20½ in)
1056	530 × 370 mm	(21 × 14½ in)
1057	810 × 600 mm	(32 × 23½ in)

1058	760 × 305 mm	(30 × 12 in)	1090	635 × 405 mm	(25 × 16 in)
1059	785 × 355 mm	(31 × 14 in)	1091	610 × 460 mm	(24 × 18 in)
1060	660 × 480 mm	(26 × 19 in)	1092	710 × 430 mm	(28 × 17 in)
1061	785 × 370 mm	(31 × 14½ in)	1093	965 × 635 mm	(38 × 25 in)
1062	560 × 480 mm	(22 × 19 in)	1094	840 × 510 mm	(33 × 20 in)
1063	470 × 330 mm	(18½ × 13 in)	1095	305 × 445 mm	(12 × 17½ in)
1064	965 × 370 mm	(38 × 14½ in)	1096	585 × 405 mm	(23 × 16 in)
1065	760 × 610 mm	(30 × 24 in)	1097	480 × 520 mm	(19 × 20½ in)
1066	545 × 405 mm	(21½ × 16 in)	1098	510 × 560 mm	(20 × 22 in)
1067	760 × 635 mm	(30 × 25 in)	1099	635 × 405 mm	(25 × 16 in)
1068	610 × 255 mm	(24 × 10 in)	1100	1155 × 585 mm	(45½ × 23 in)
1069	890 × 330 mm	(35 × 13 in)	1101	890 × 570 mm	(35 × 22½ in)
1070	730 × 315 mm	(29 × 12½ in)	1102	710 × 635 mm	(28 × 25 in)
1071	510 × 230 mm	(20 × 9 in)	1103	865 × 560 mm	(34 × 22 in)
1072	495 × 290 mm	(19½ × 11½ in)	1104	865 × 380 mm	(34 × 15 in)
1073	635 × 150 mm	(25 × 6 in)	1105	530 × 610 mm	(21 × 24 in)
1074	840 × 520 mm	(33 × 20½ in)	1106	965 × 495 mm	(38 × 19½ in)
1075	610 × 340 mm	(24 × 13½ in)	1107	750 × 355 mm	(29½ × 14 in)
1076	990 × 730 mm	(39 × 29 in)	1108	710 × 295 mm	(28 × 11½ in)
1077	750 × 585 mm	(29½ × 23 in)	1109	710 × 215 mm	(28 × 8½ in)
1078	990 × 305 mm	(39 × 12 in)	1110	915 × 370 mm	(36 × 14½ in)
1079	710 × 305 mm	(28 × 12 in)	1111	1030 × 430 mm	(40½ × 17 in)
1080	1065 × 355 mm	(42 × 14 in)	1112	445 × 255 mm	(17½ × 10 in)
1081	635 × 280 mm	(25 × 11 in)	1113	520 × 480 mm	(20½ × 19 in)
1082	635 × 355 mm	(25 × 14 in)	1114	610 × 510 mm	(24 × 20 in)
1083	1065 × 560 mm	(42 × 22 in)	1115	405 × 295 mm	(16 × 11½ in)
1084	1030 × 395 mm	(40½ × 15½ in)	1116	510 × 280 mm	(20 × 11 in)
1085	1115 × 510 mm	(44 × 20 in)	1117	700 × 760 mm	(27 × 30 in)
1086	890 × 330 mm	(35 × 13 in)	1118	850 × 395 mm	(33½ × 15½ in)
1087	520 × 355 mm	(20½ × 14 in)	1119	1600 × 2630 mm	(63 × 103½ in)
1088	675 × 190 mm	(26½ × 7½ in)	1120	1130 × 585 mm	(44½ × 23 in)
1089	585 × 510 mm	(23 × 20 in)	1121	585 × 585 mm	(23 × 23 in)

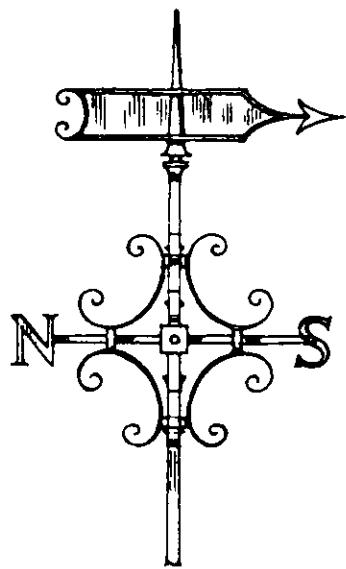
Catalogue of Drawings
WEATHERVANES



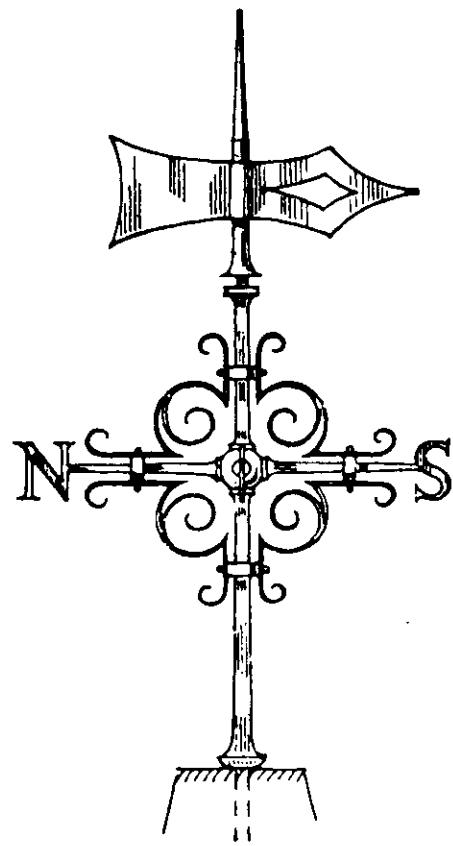
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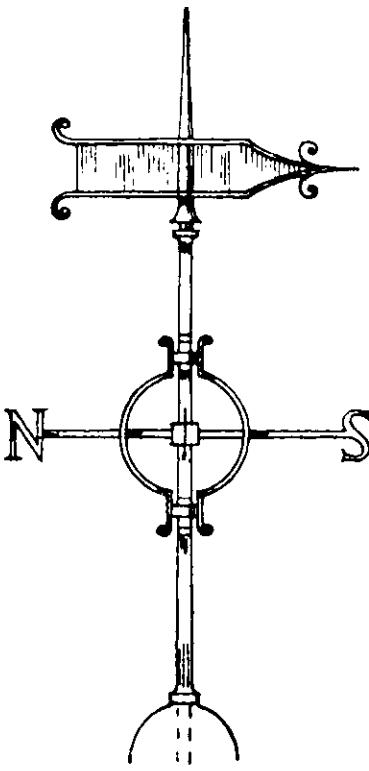
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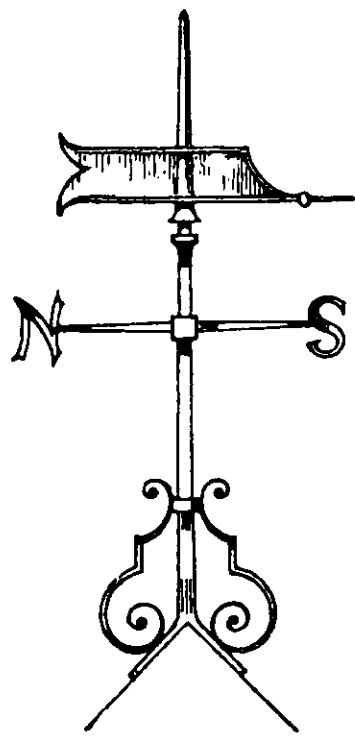
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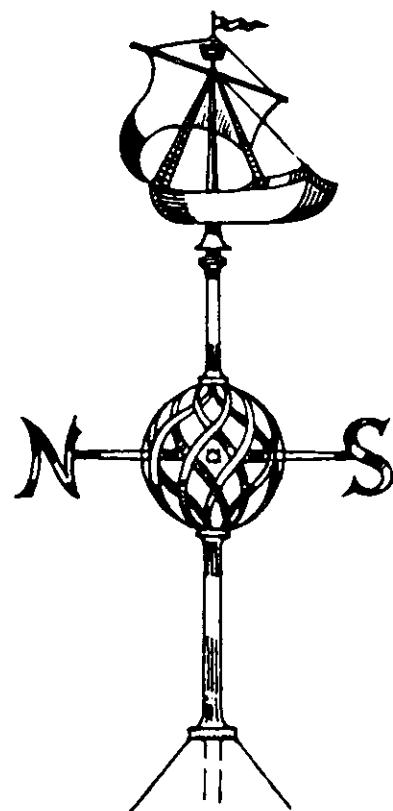
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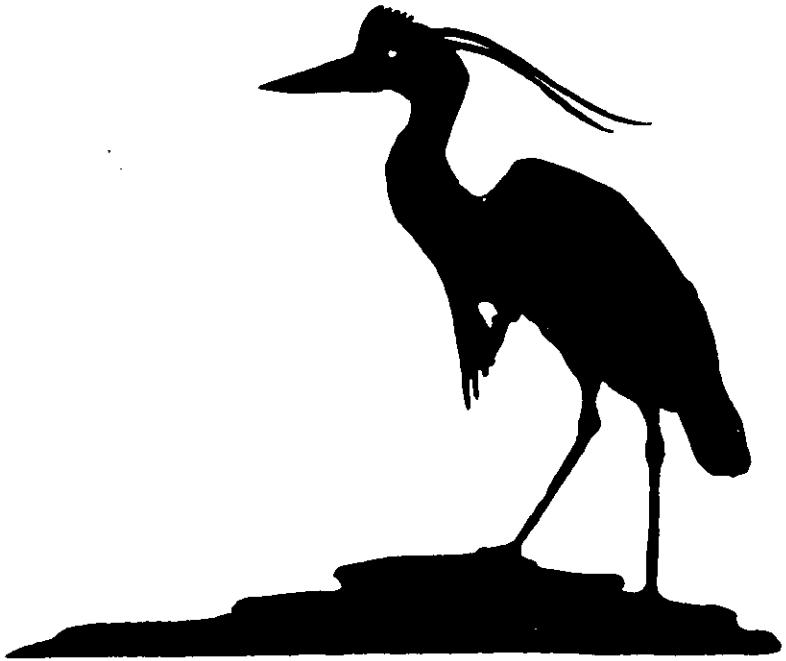
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905



906



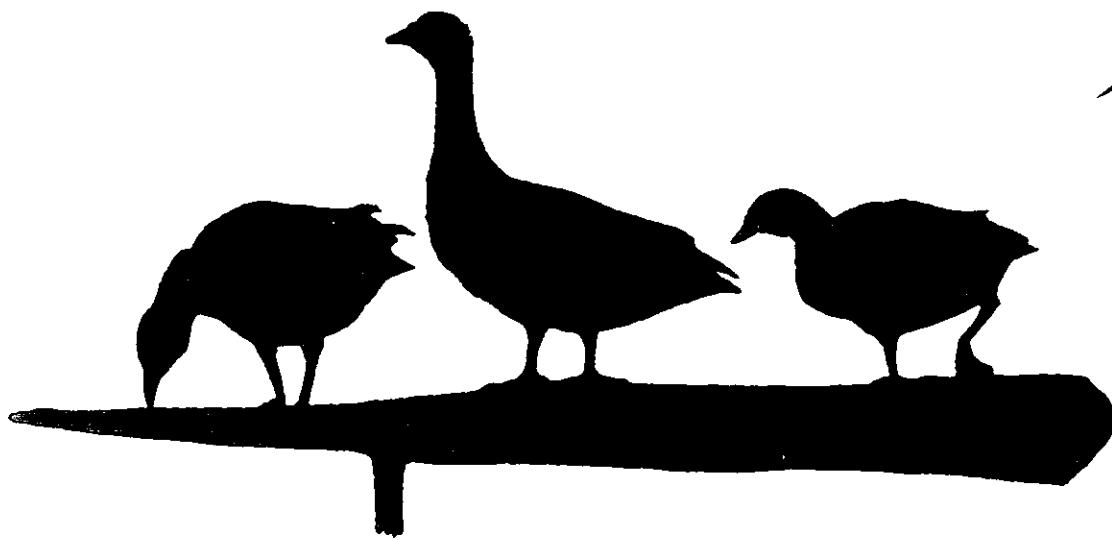
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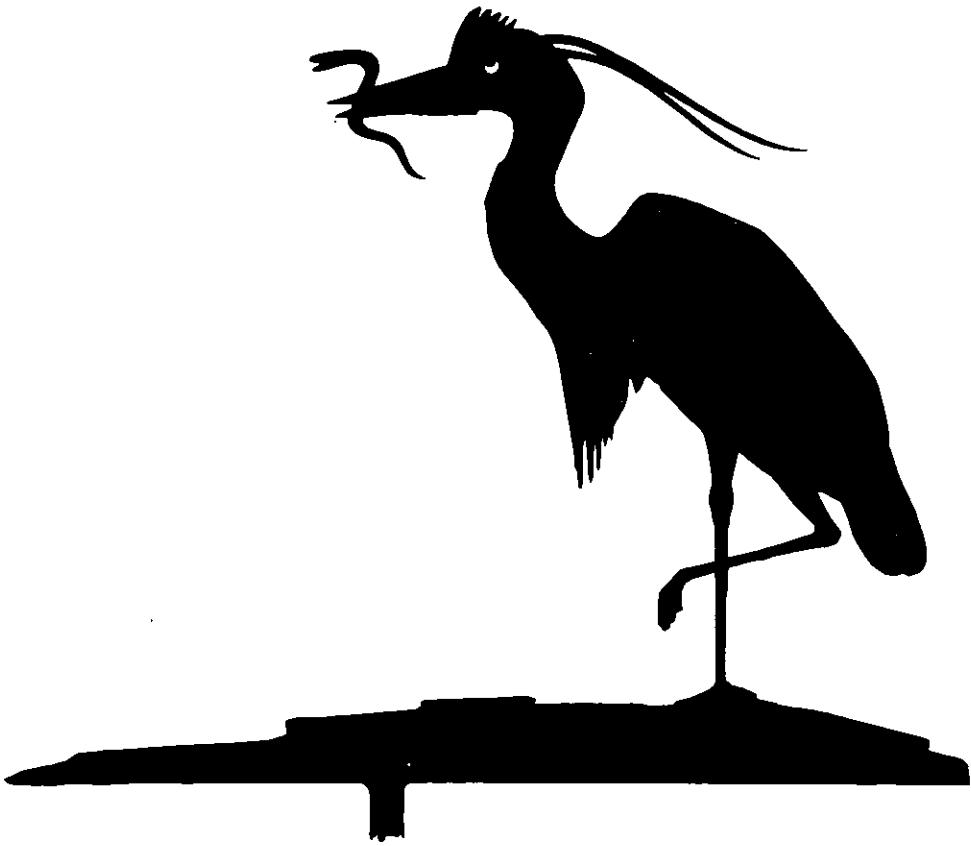
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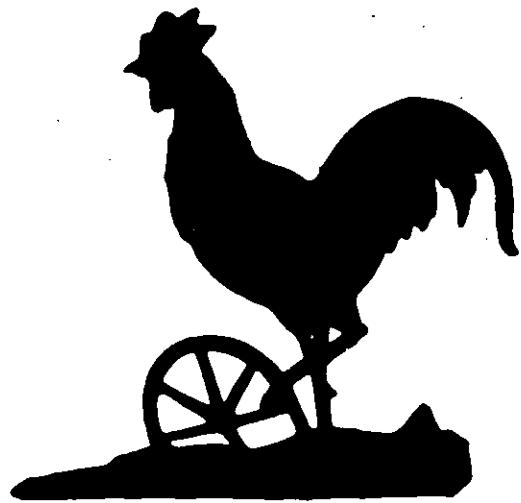
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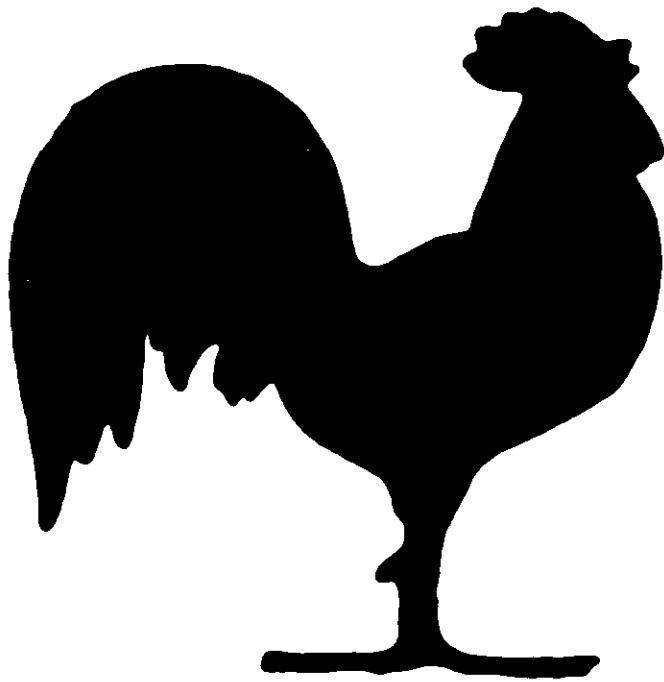
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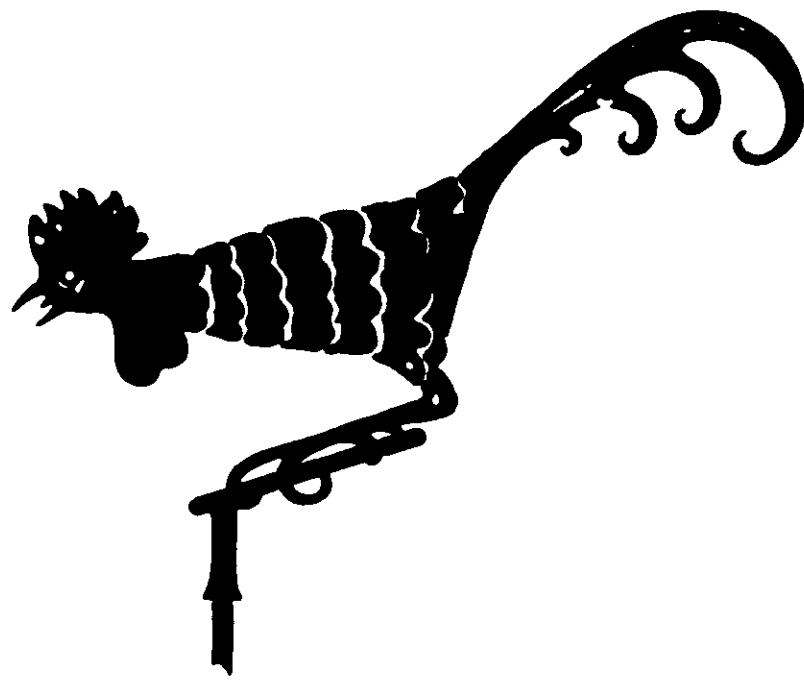
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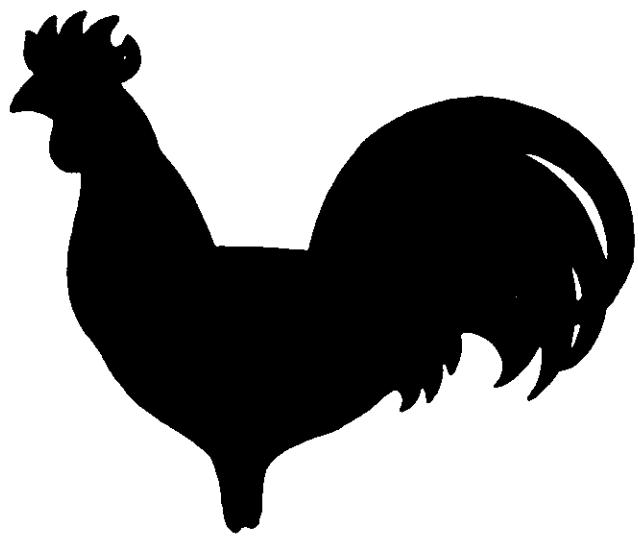
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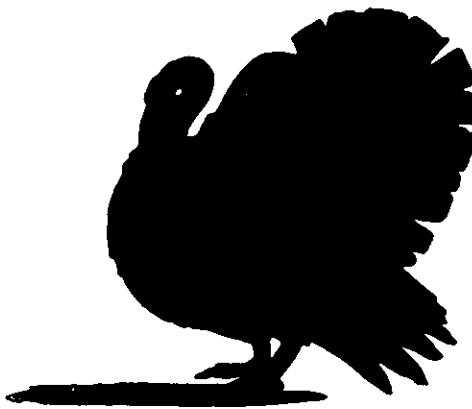
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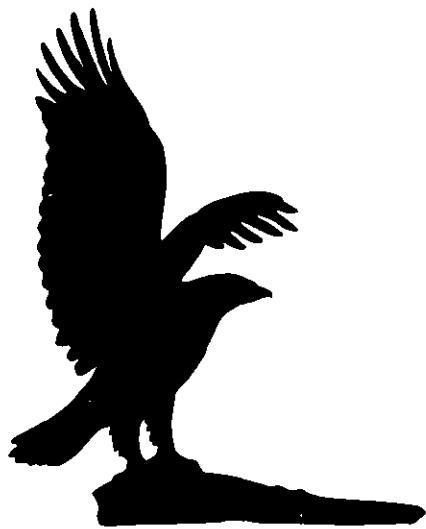
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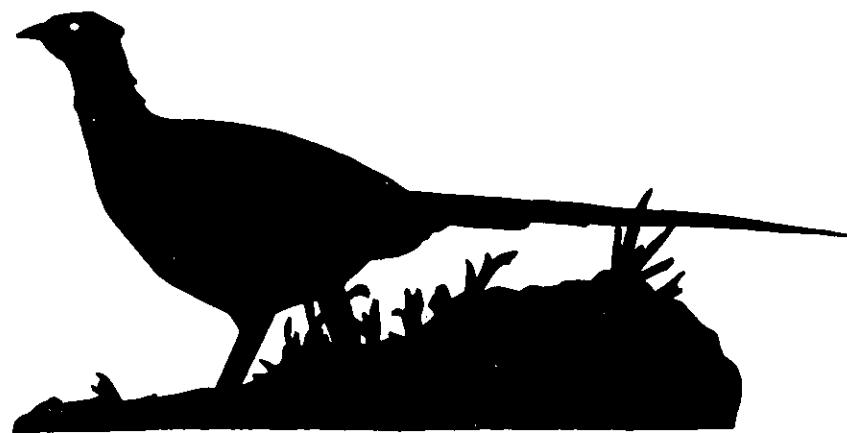
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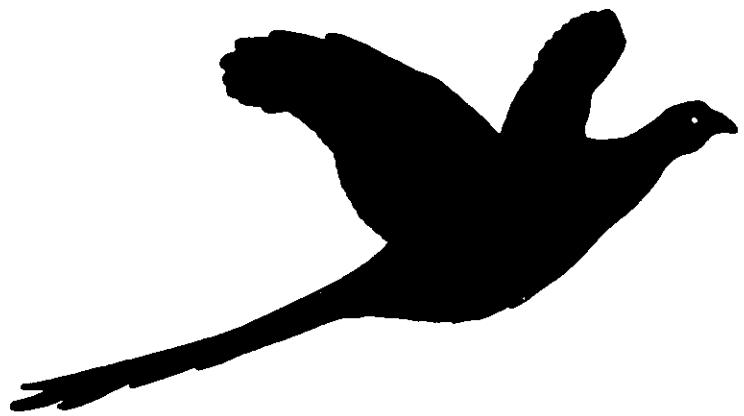
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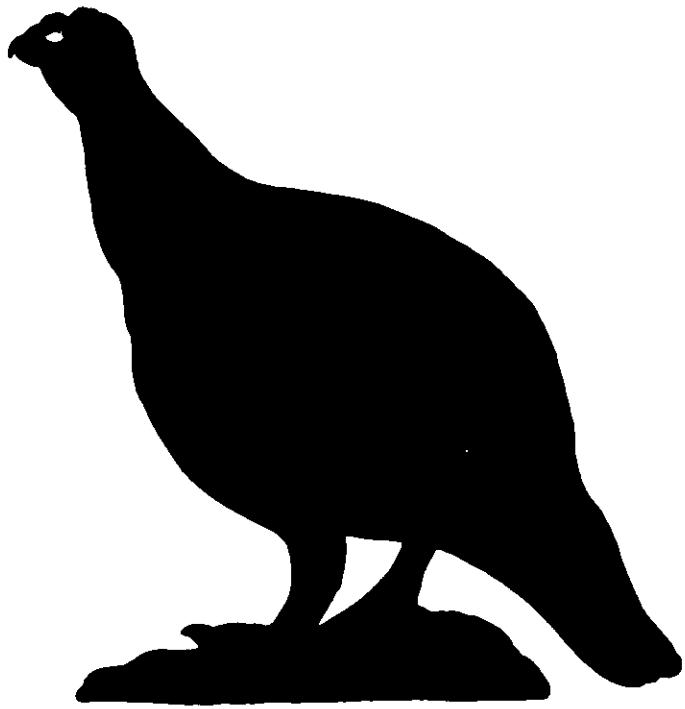
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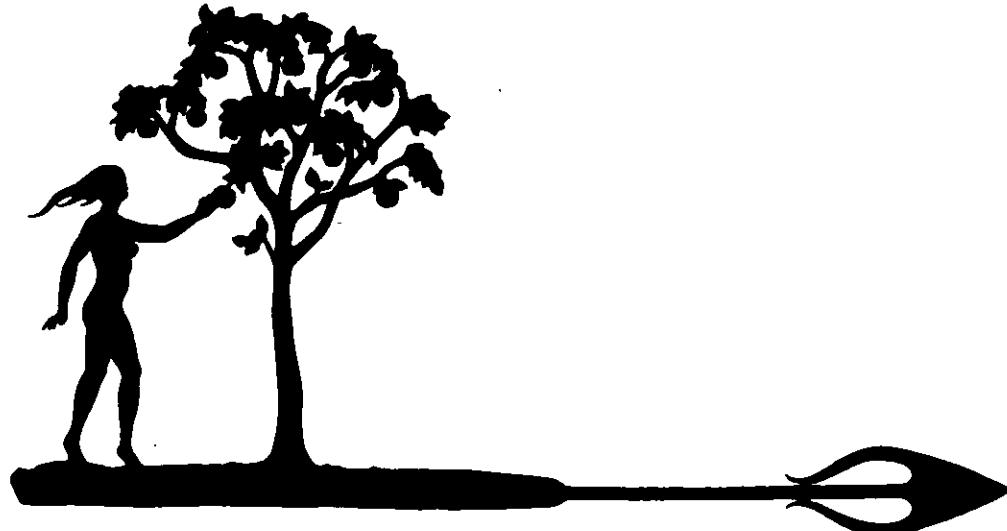
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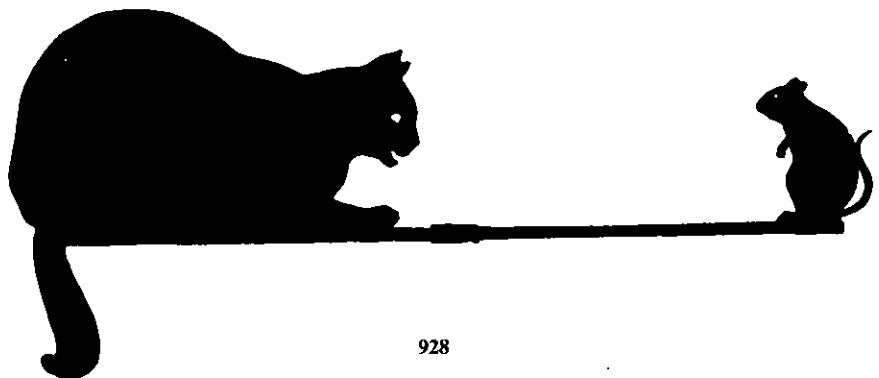
925 – see page 87



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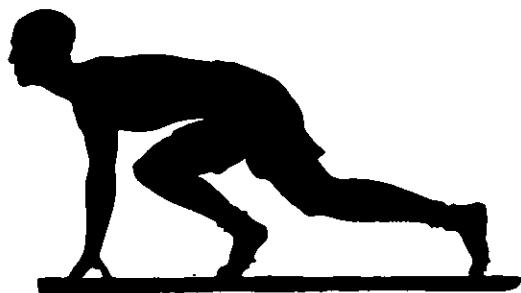
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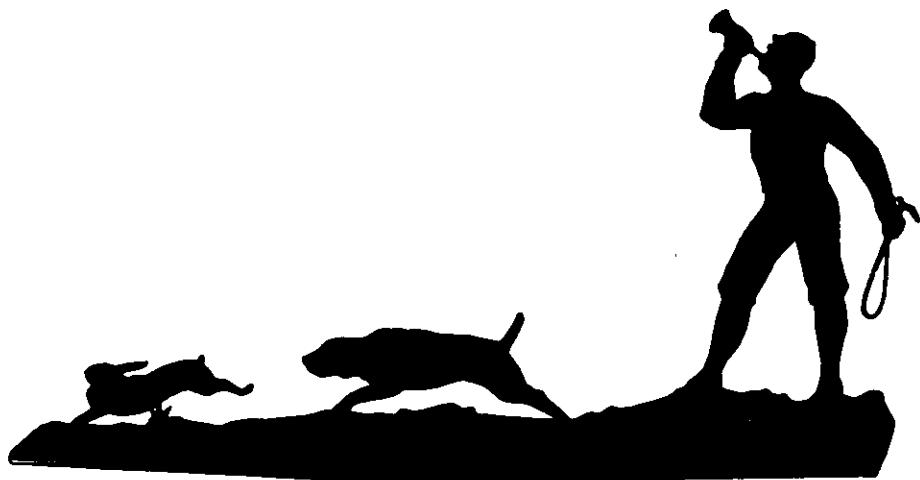
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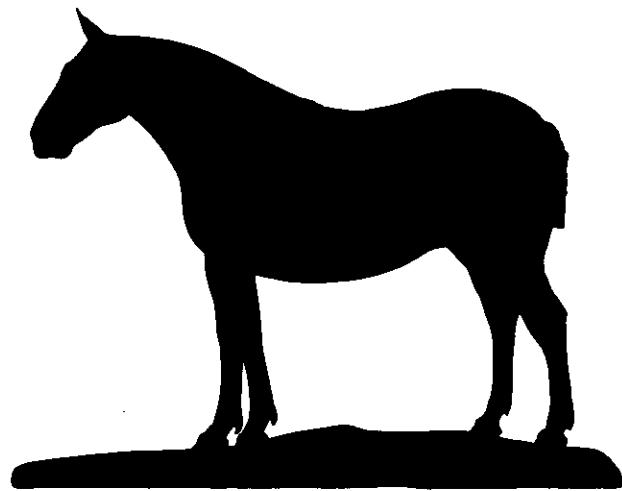


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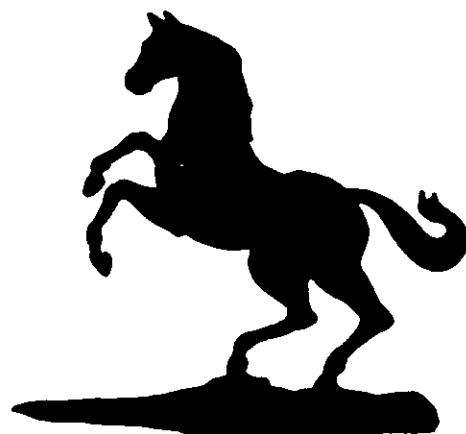
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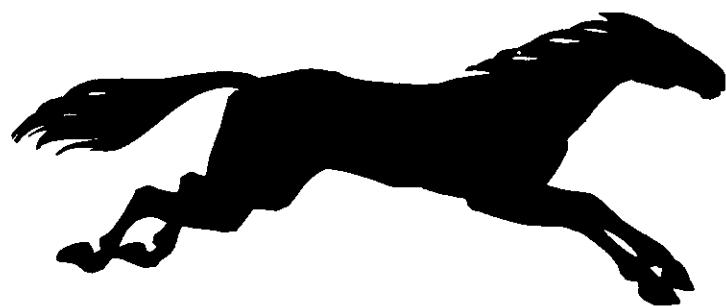
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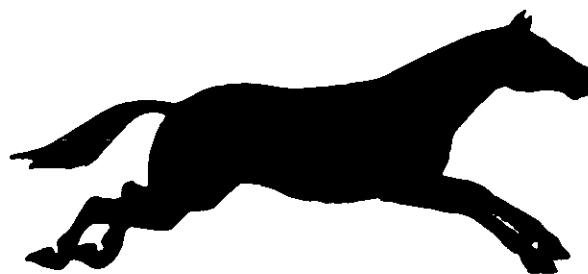
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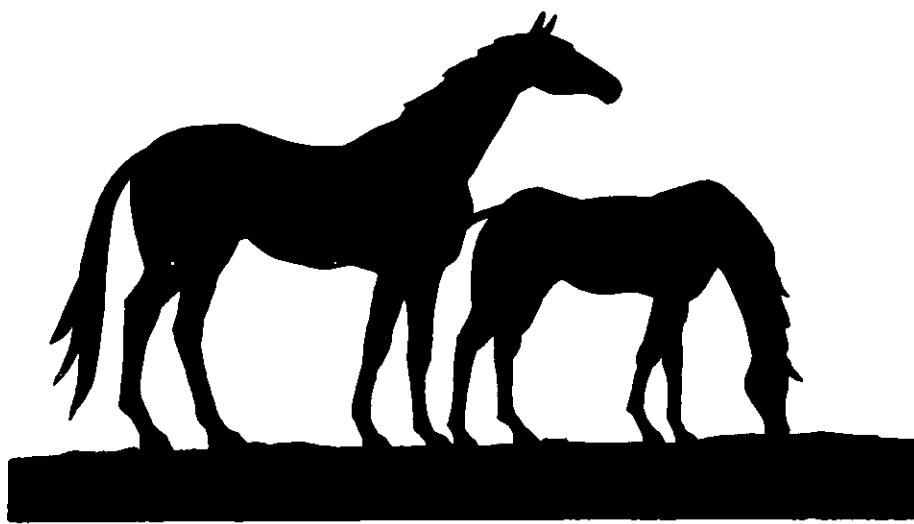
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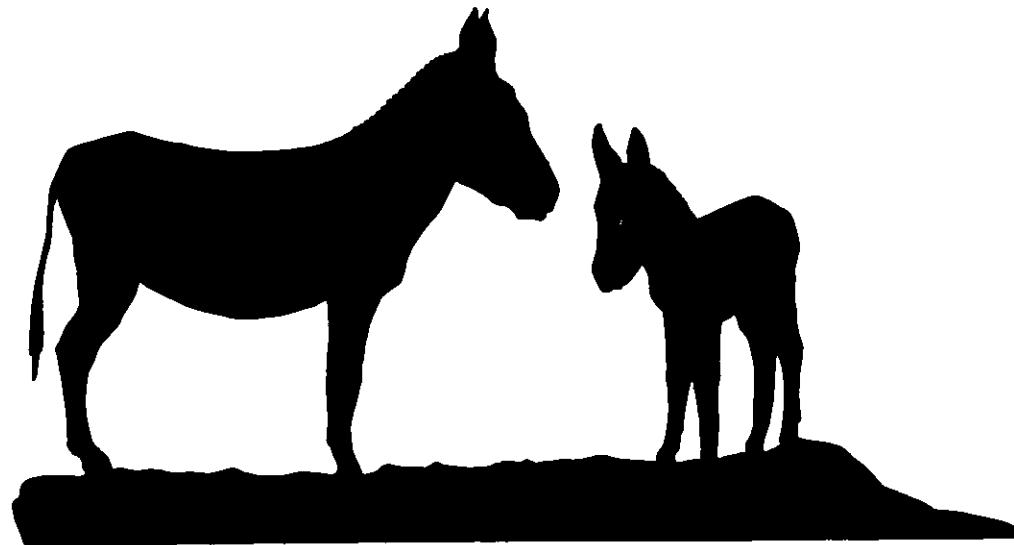
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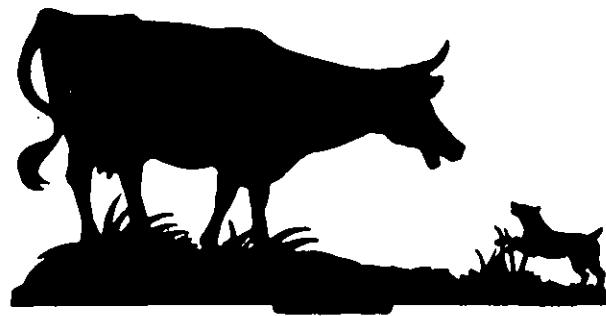
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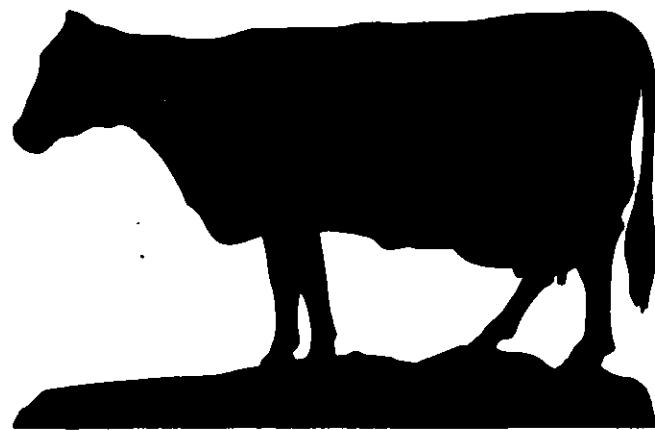
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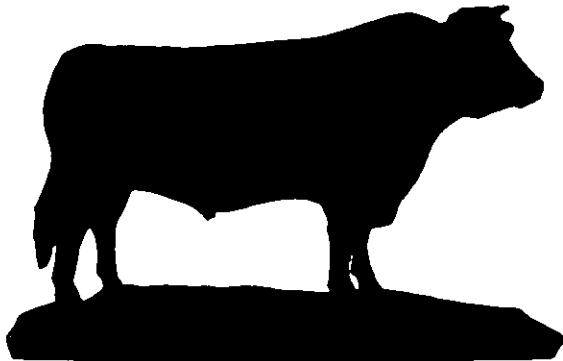
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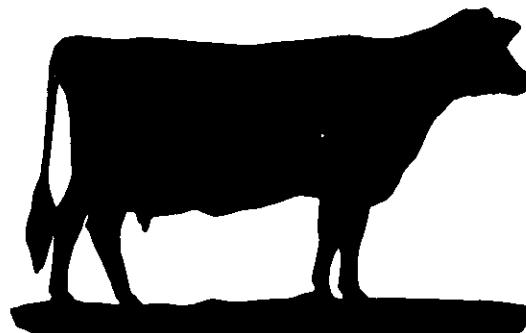
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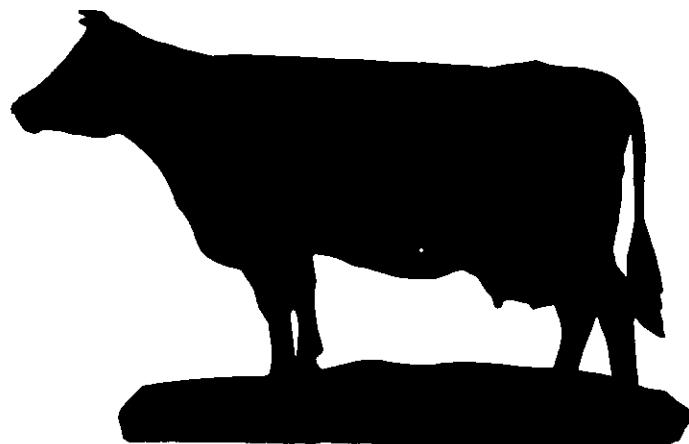
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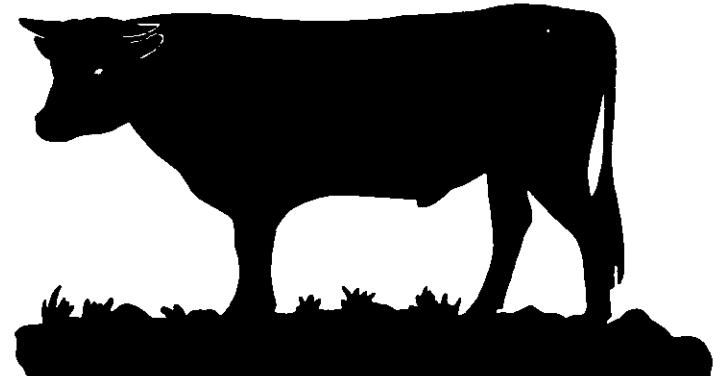
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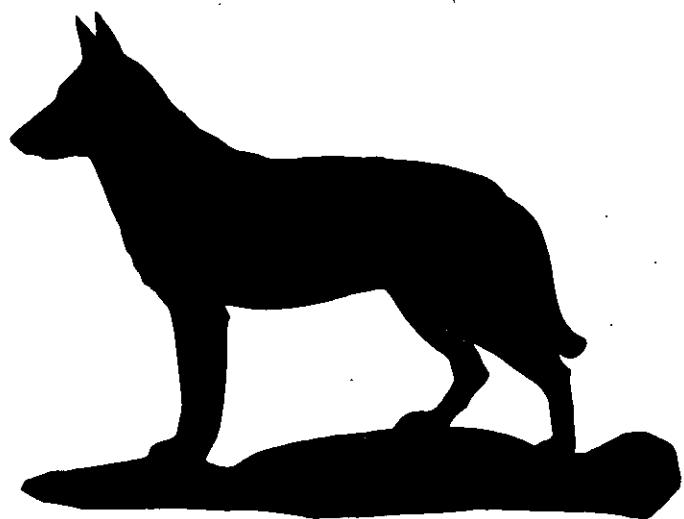
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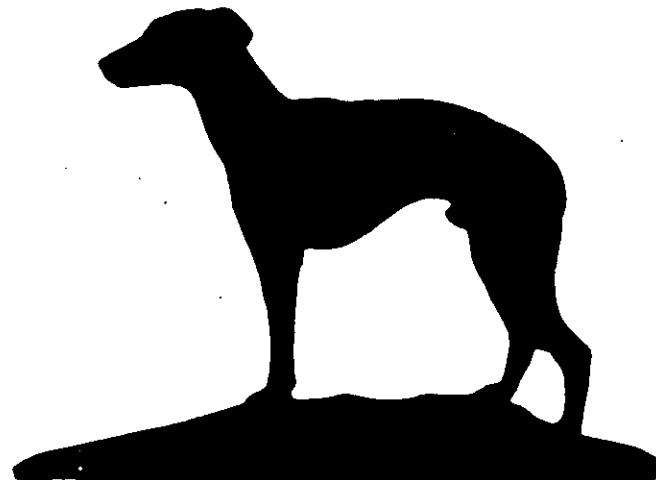
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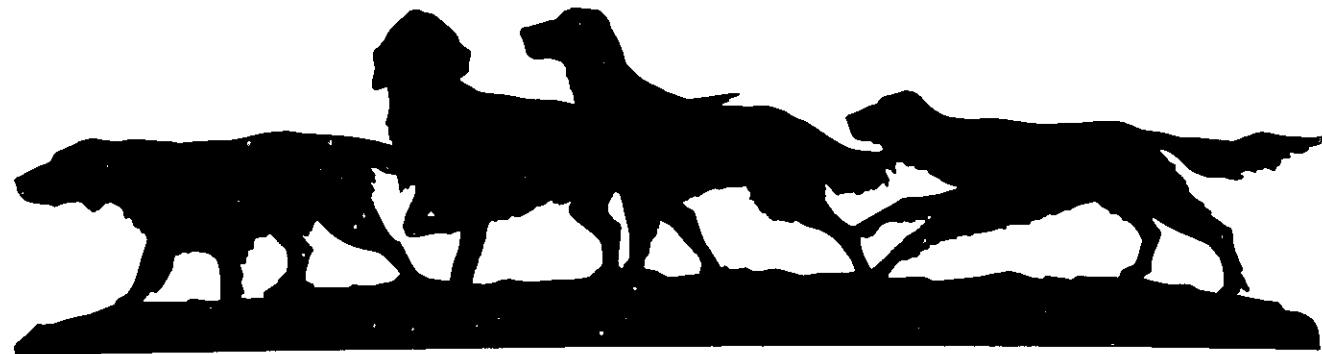
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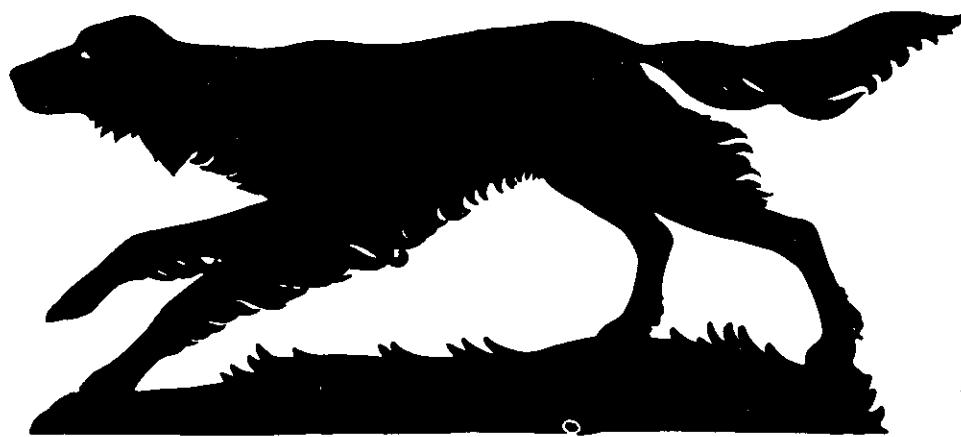
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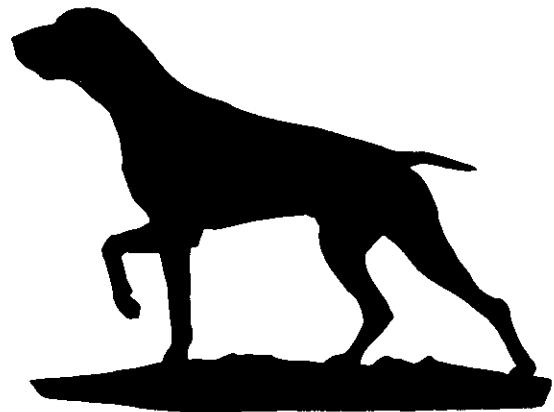
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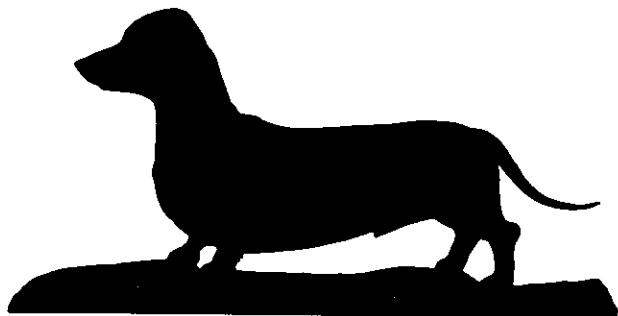
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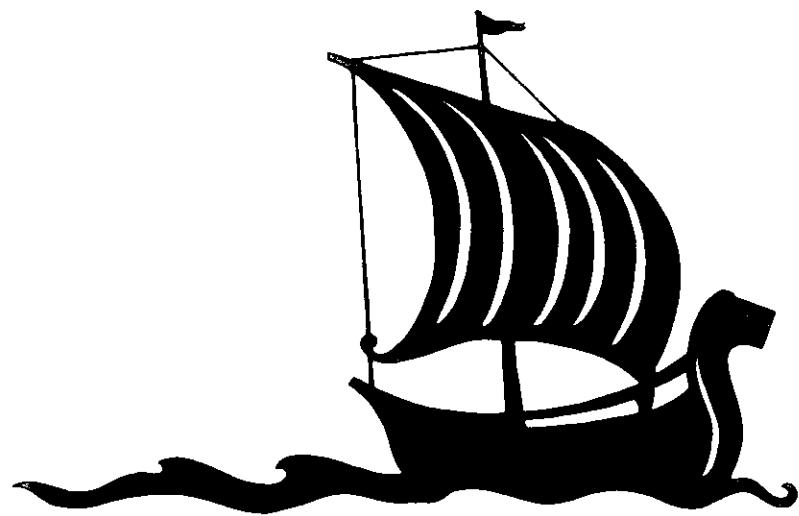
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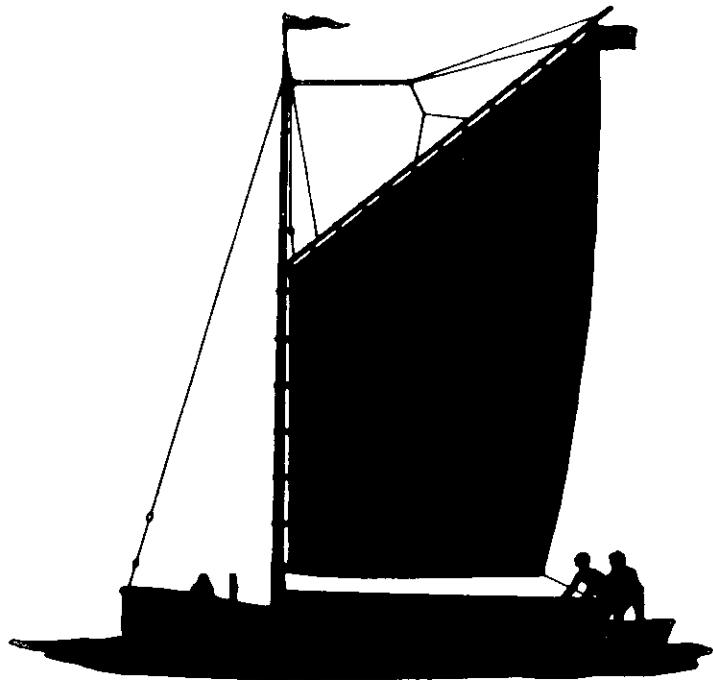
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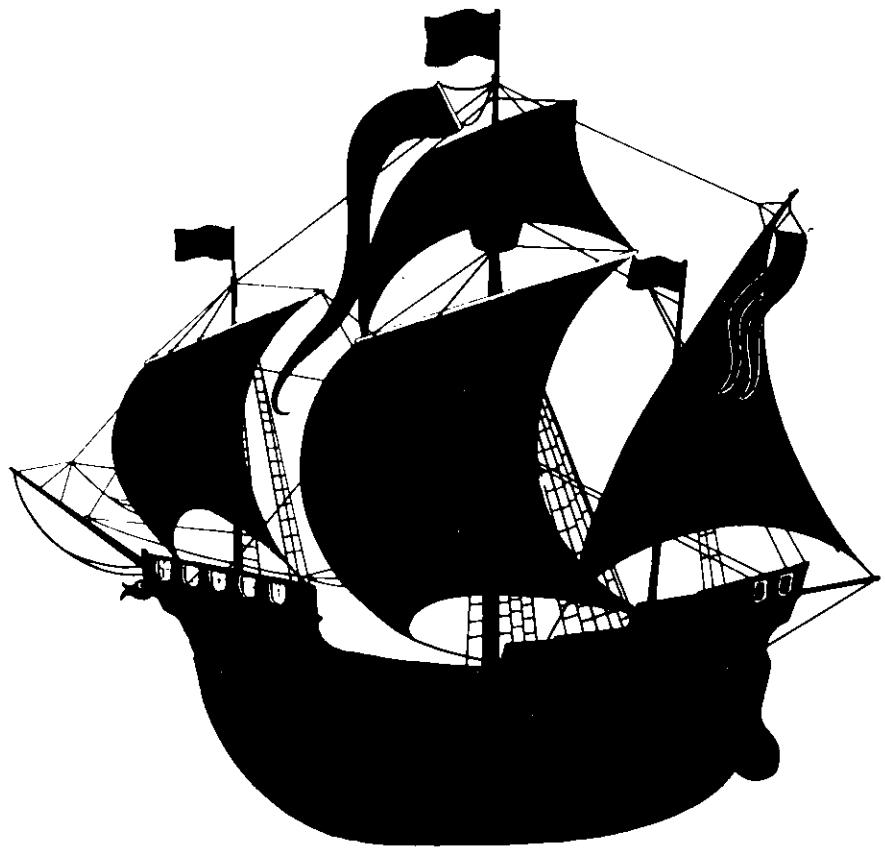
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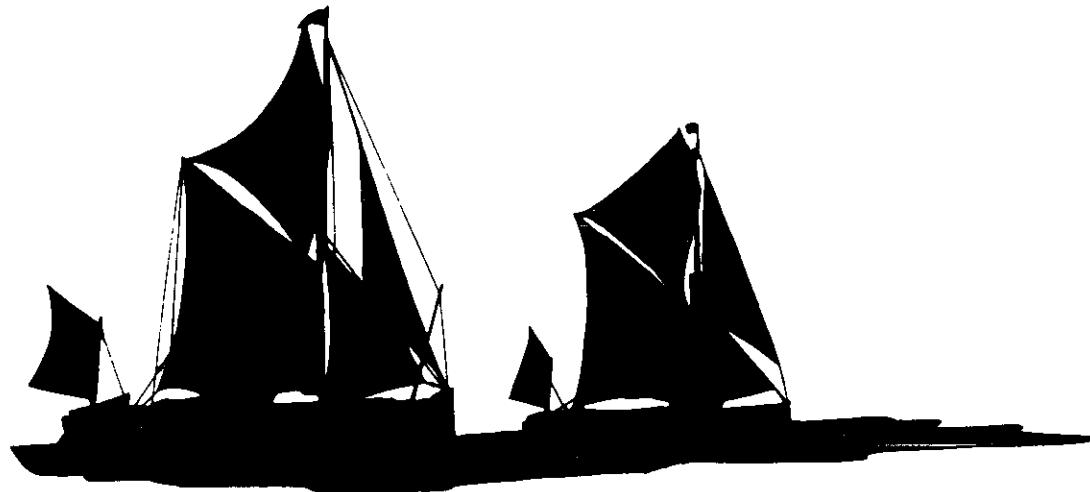
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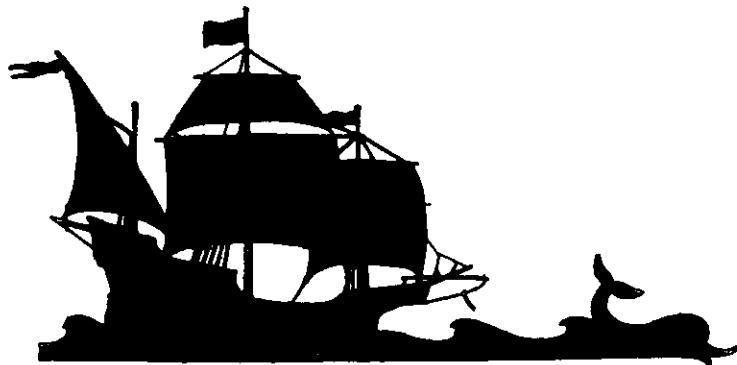
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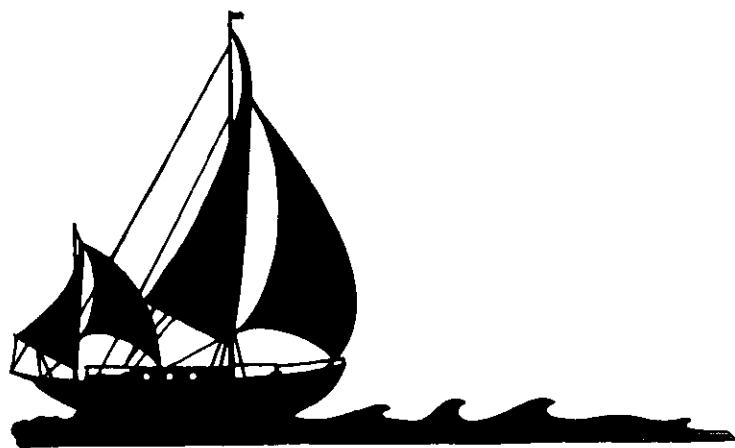
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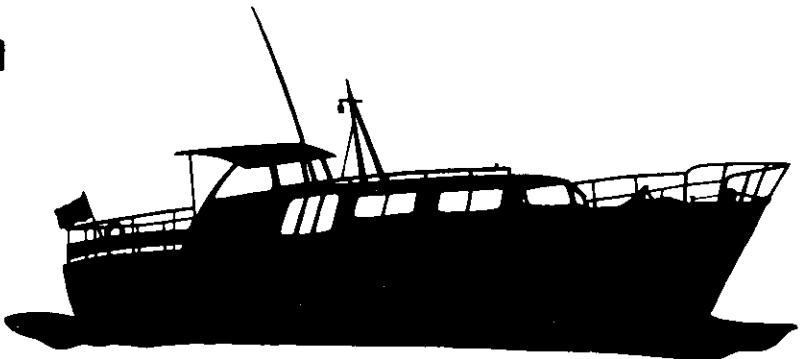
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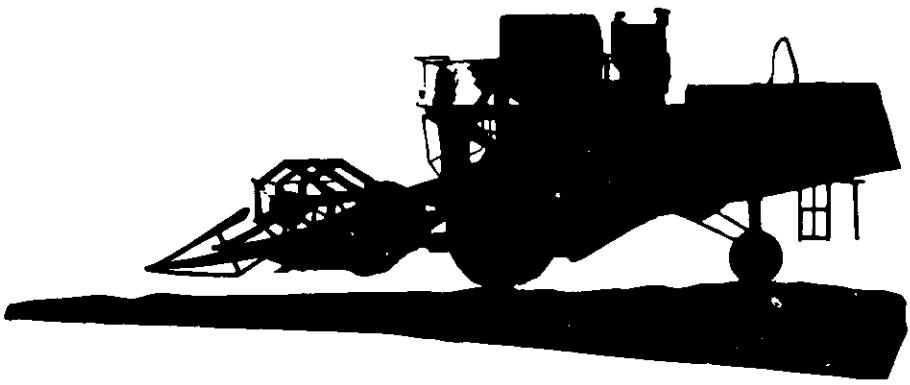
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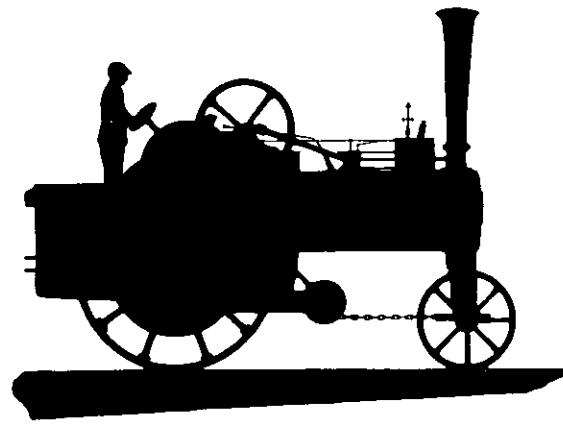
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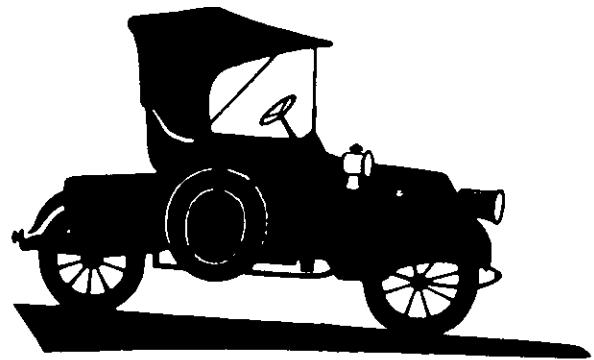
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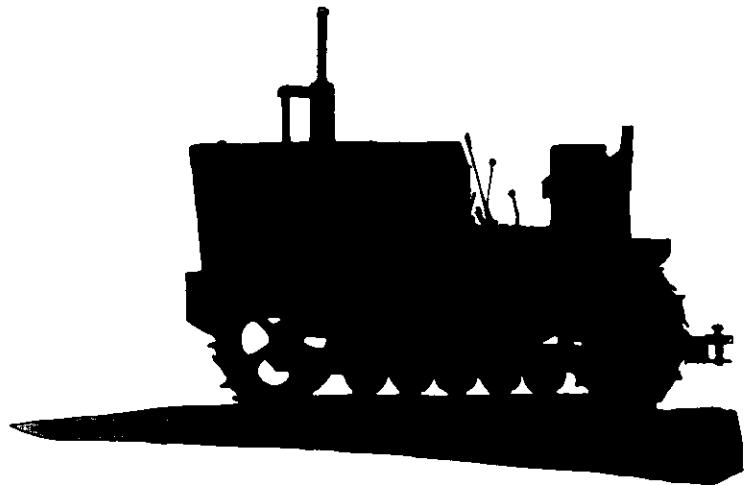
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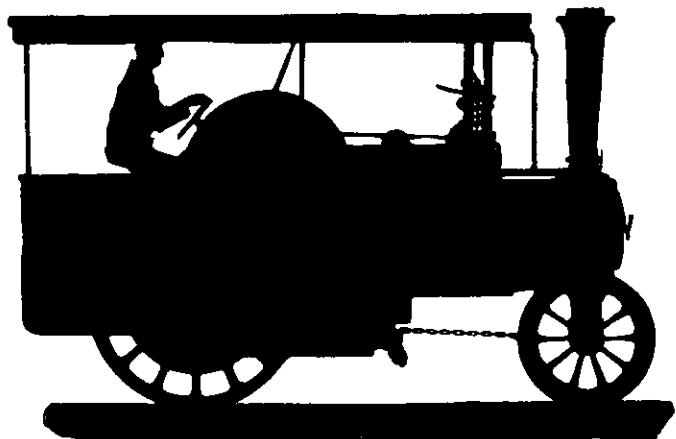
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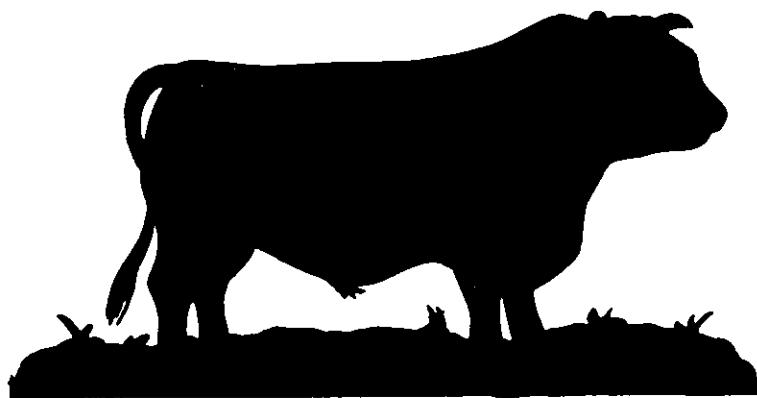
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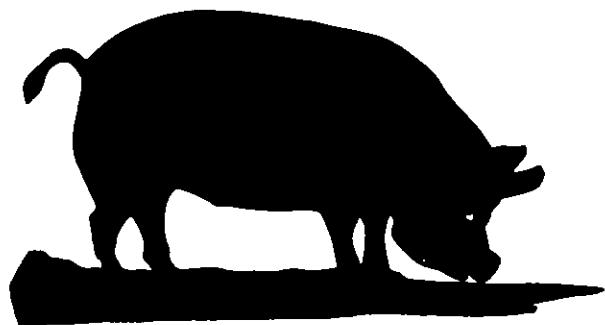
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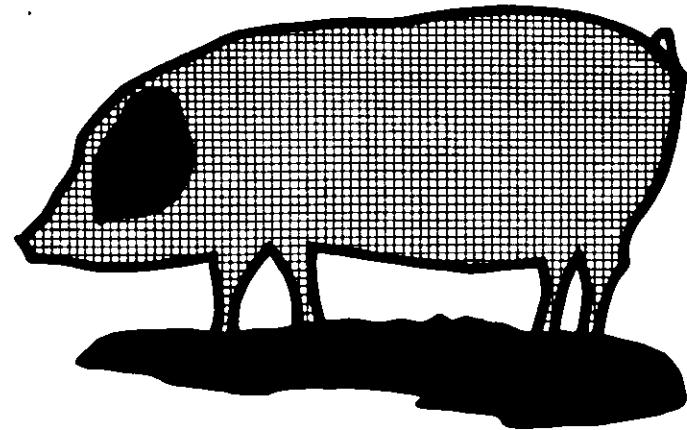
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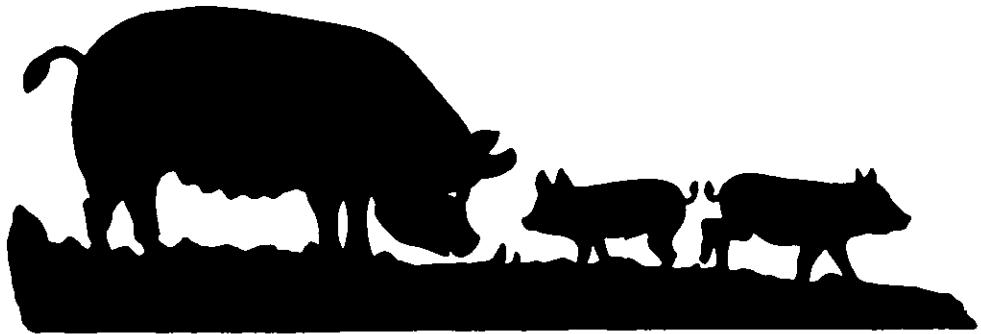
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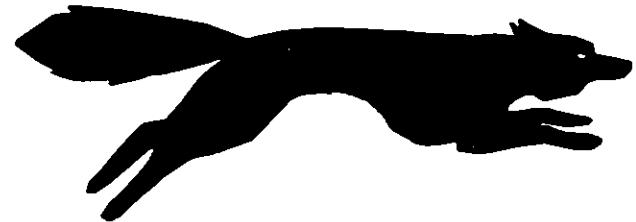
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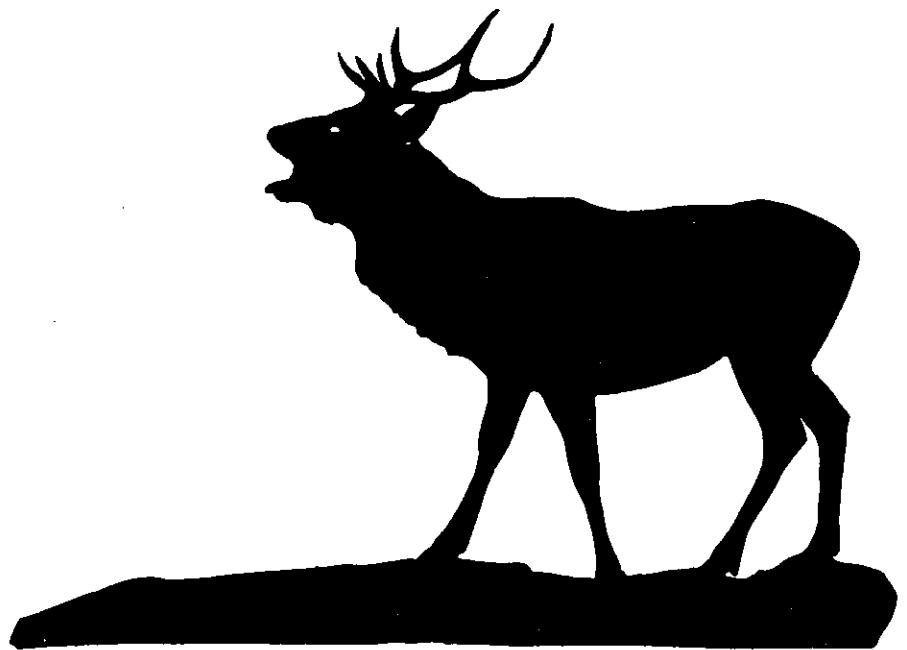
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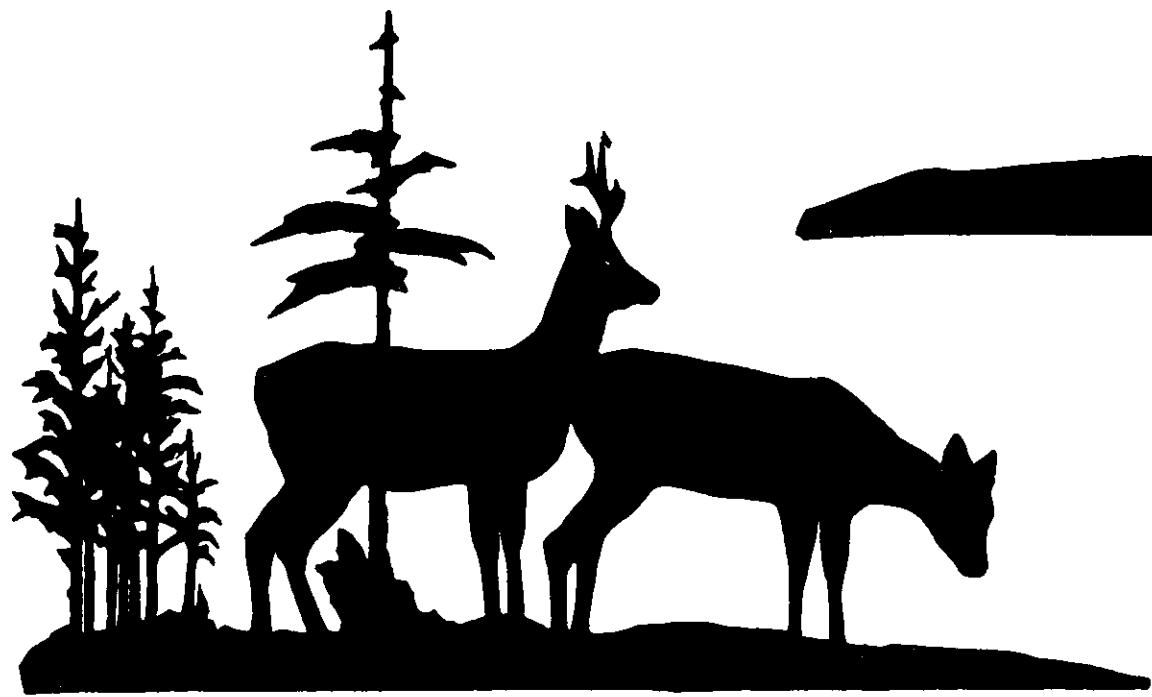
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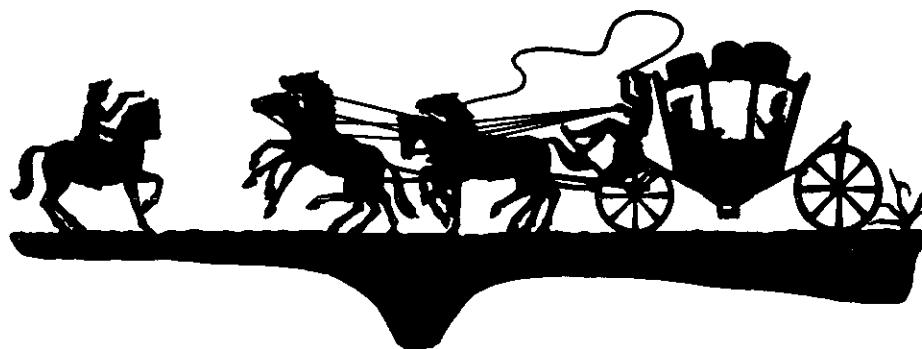
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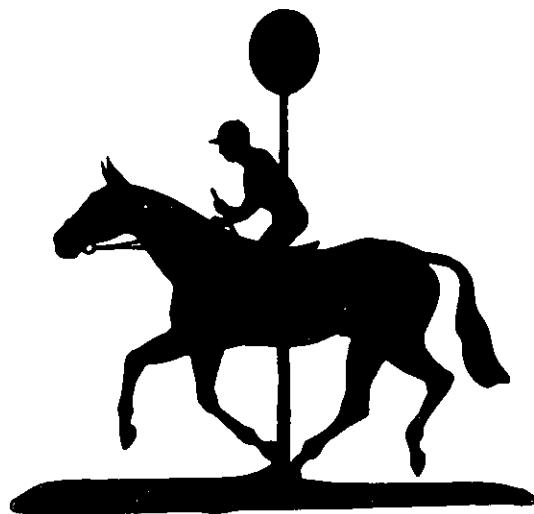
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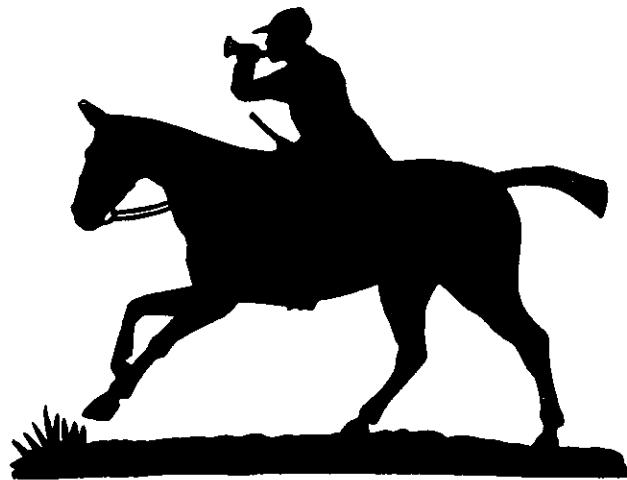
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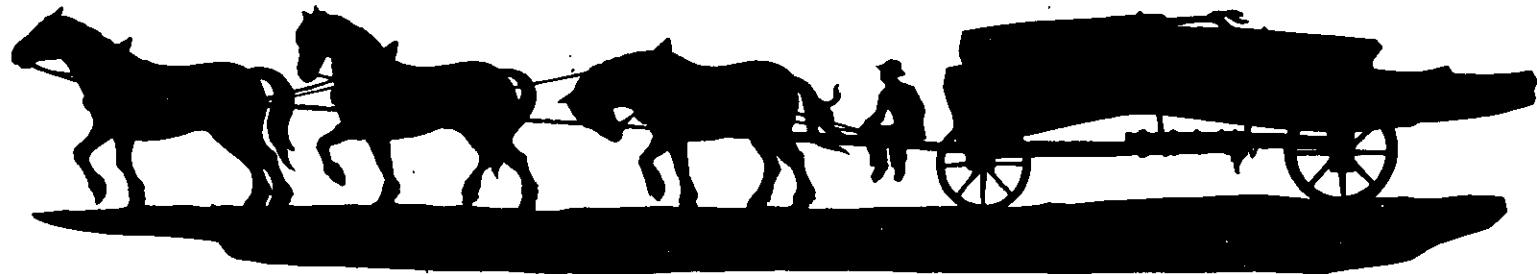
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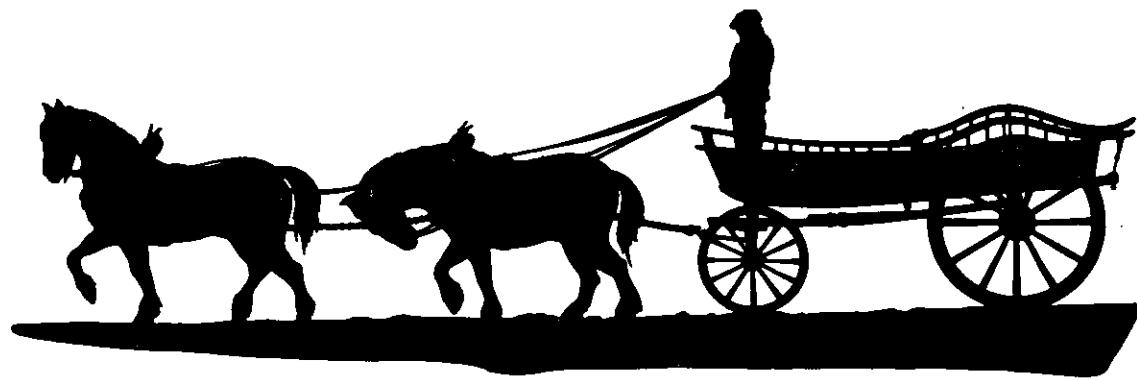
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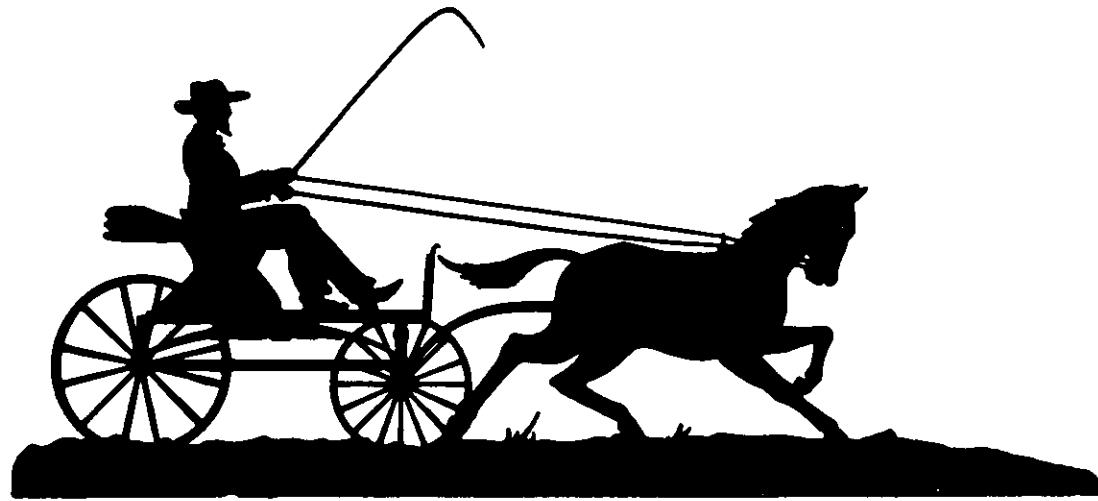
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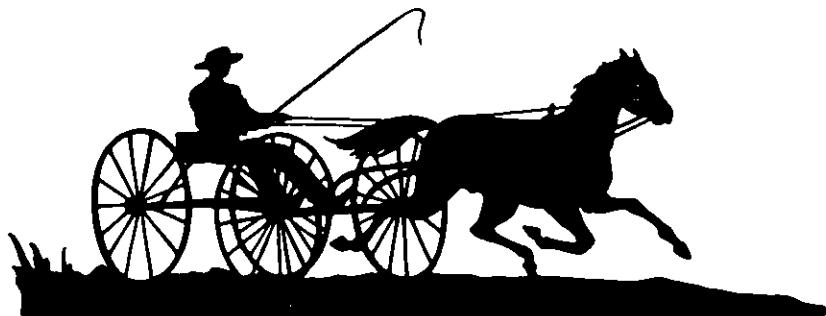
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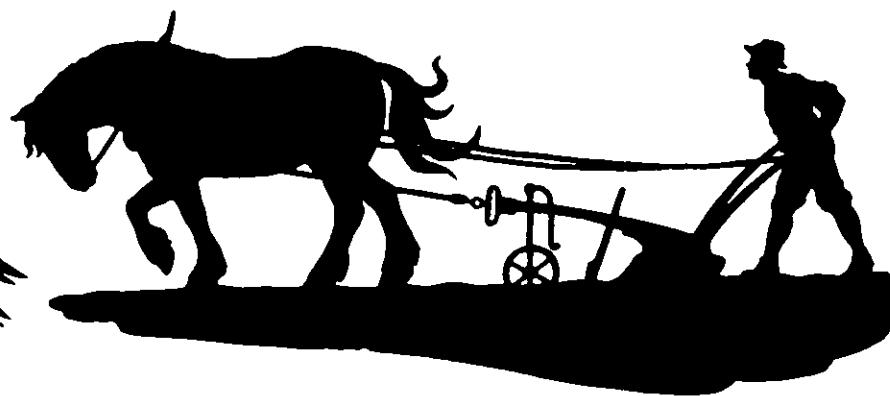
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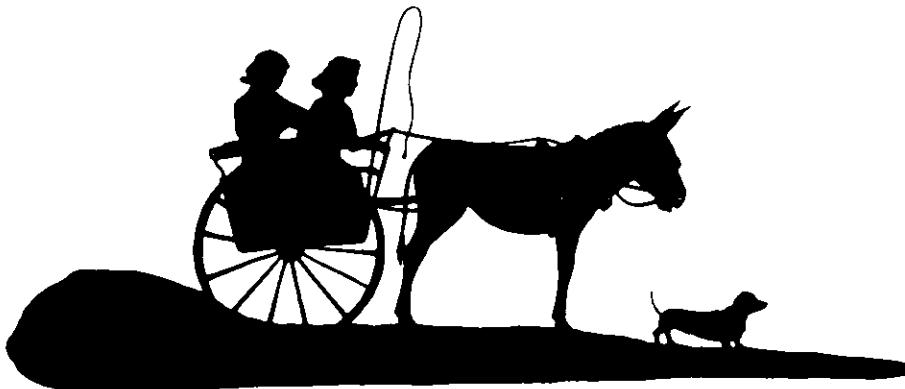
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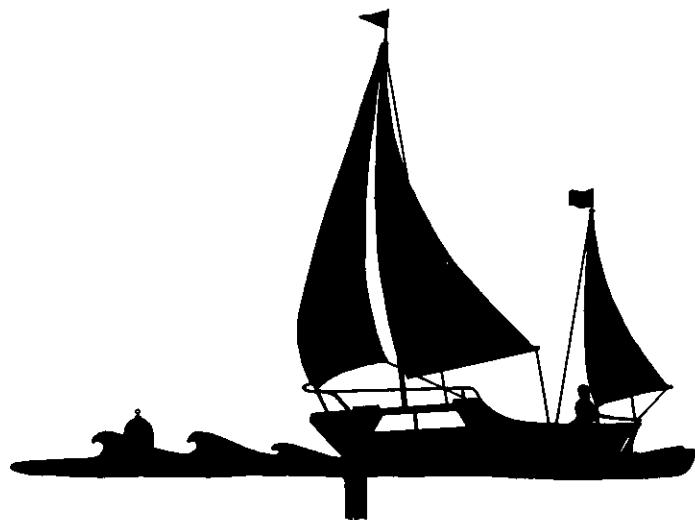
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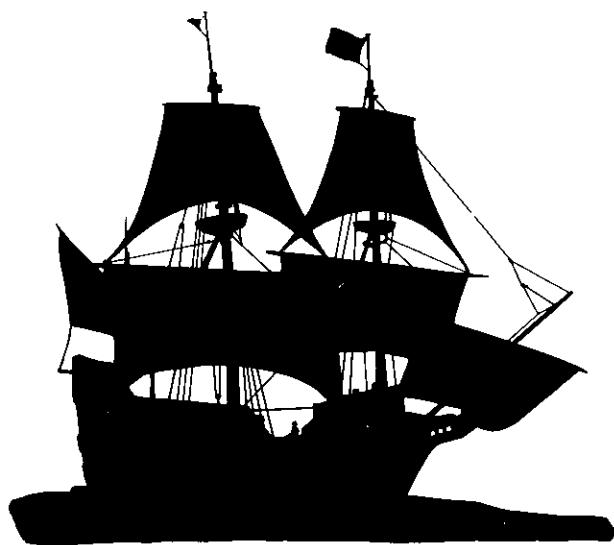
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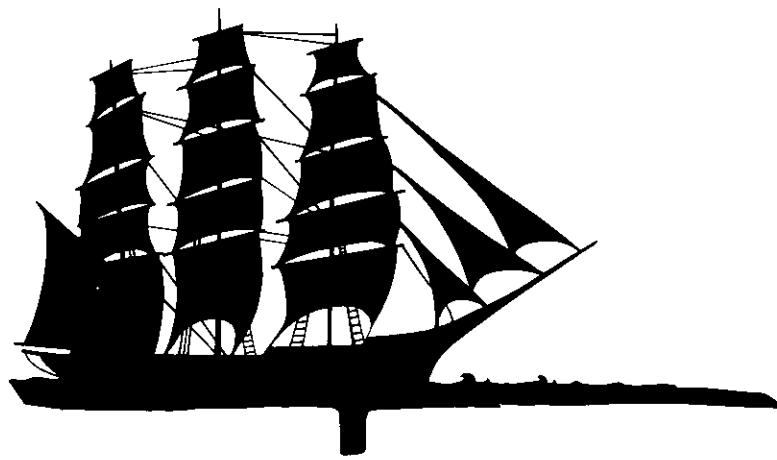
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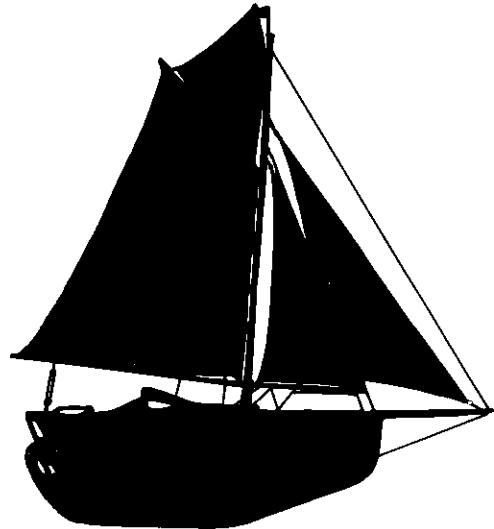
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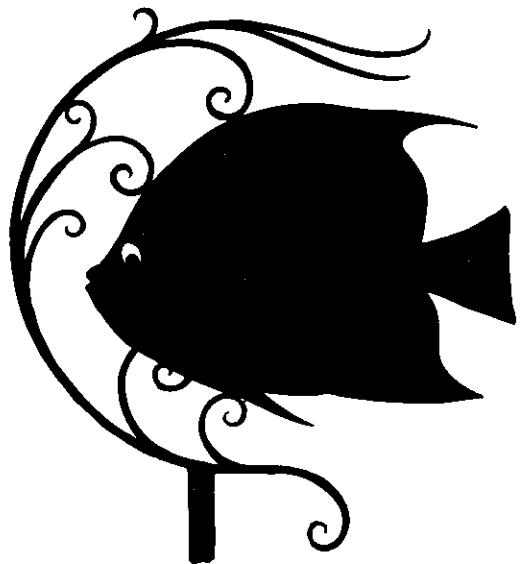
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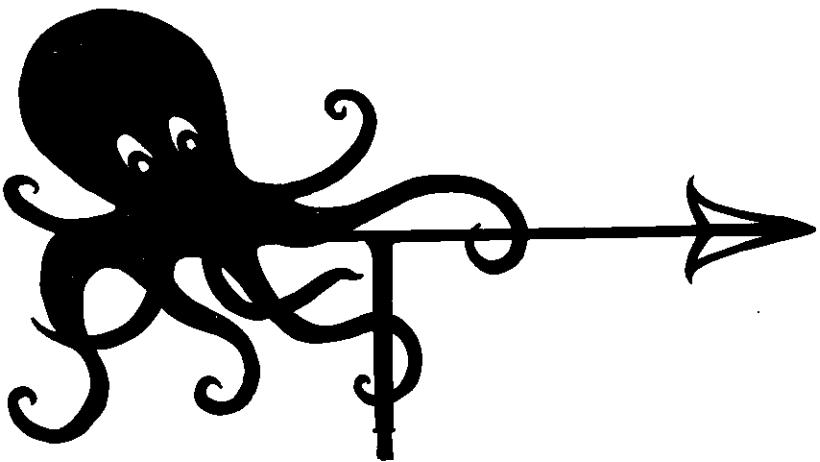
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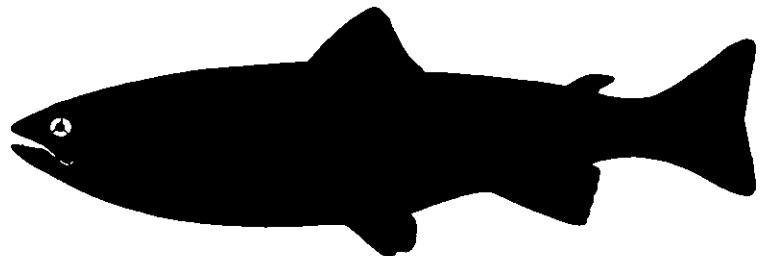
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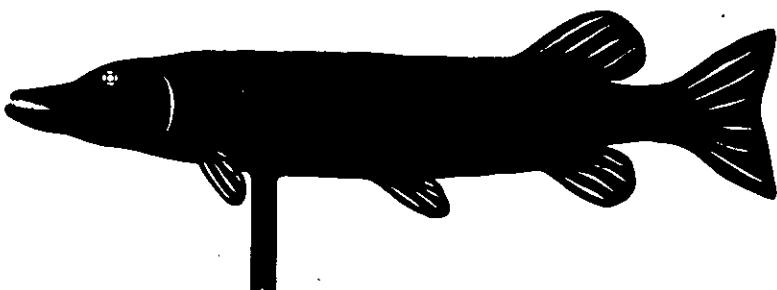
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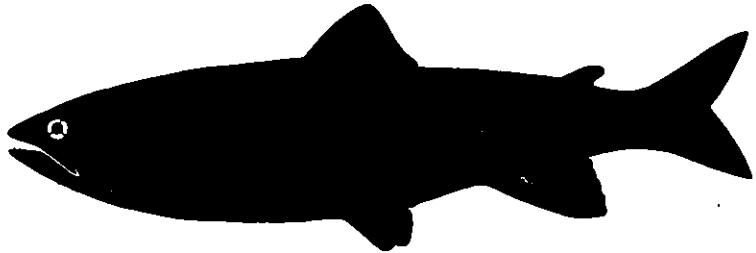
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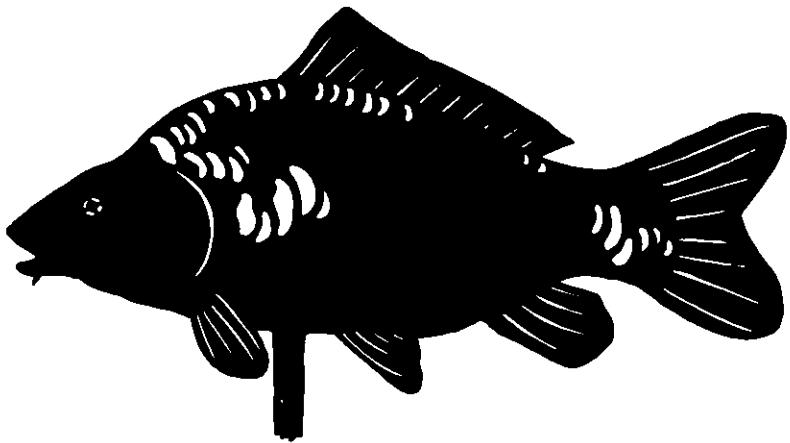
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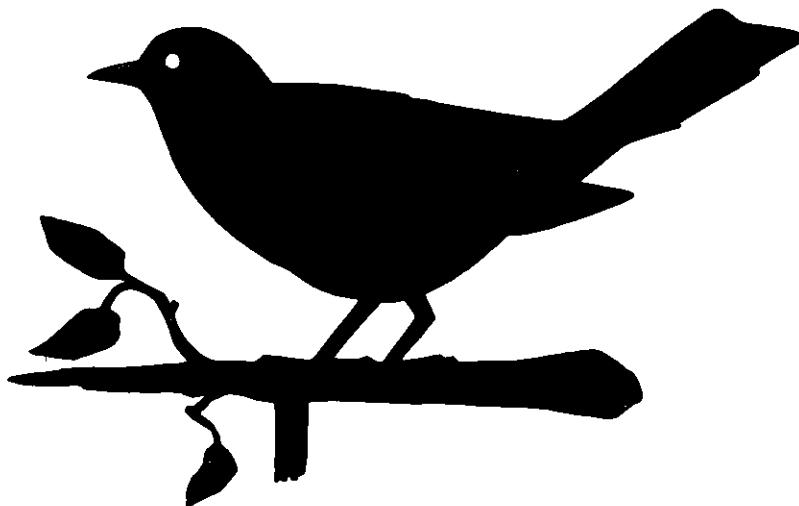
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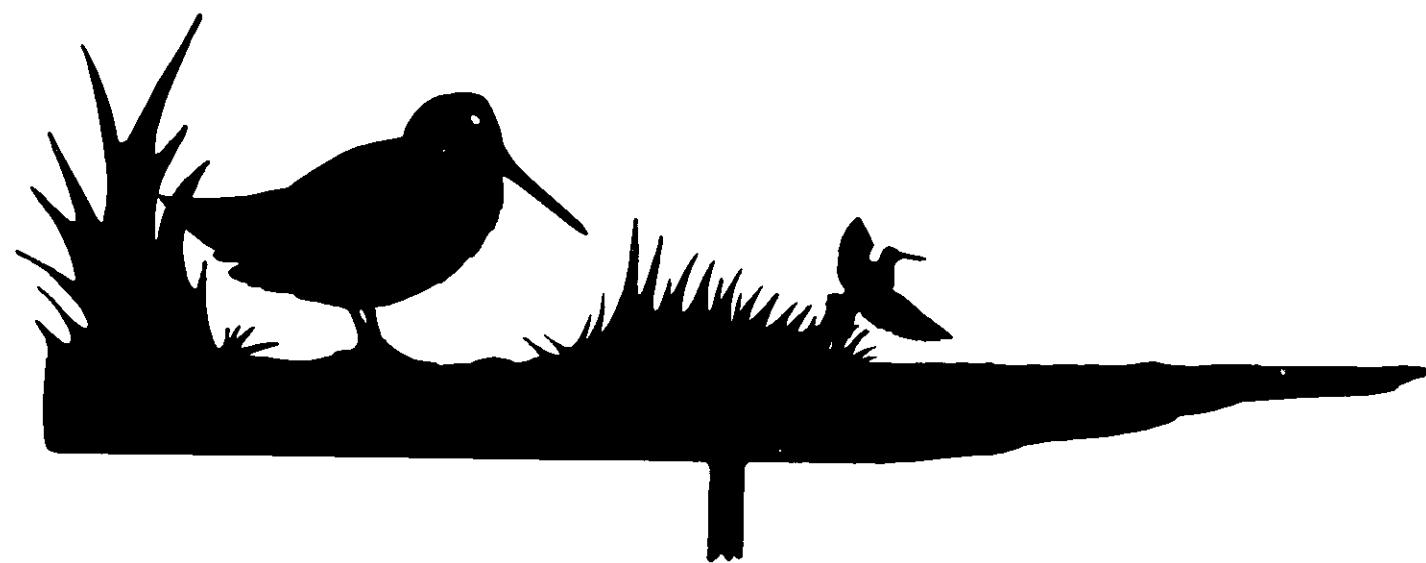
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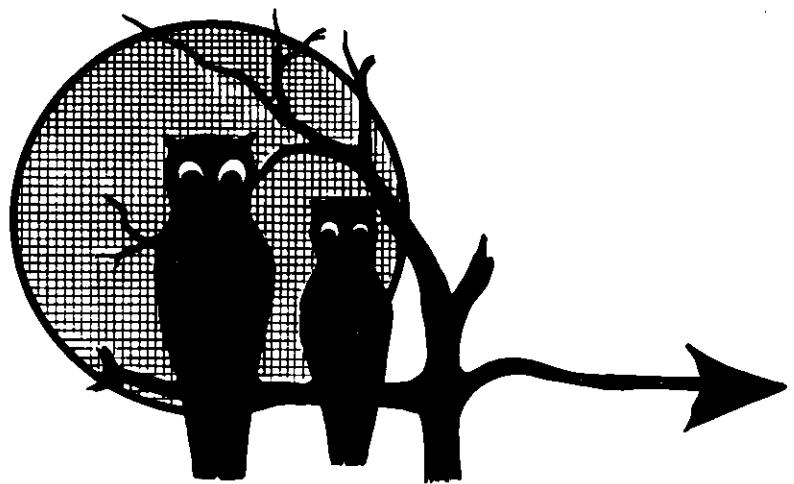
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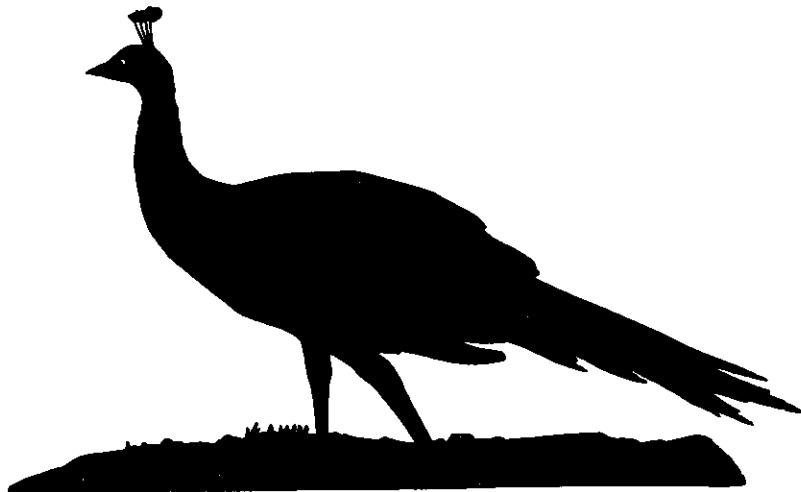
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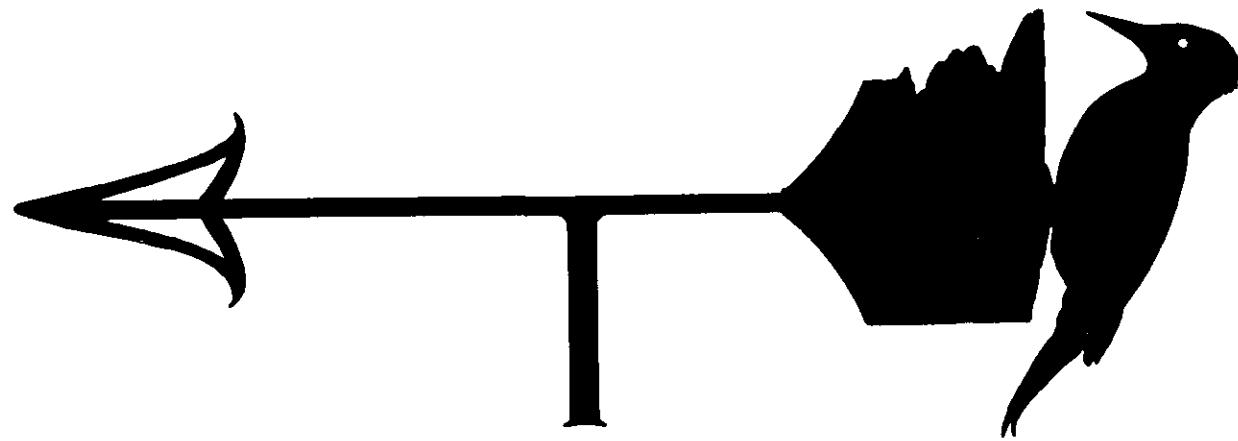
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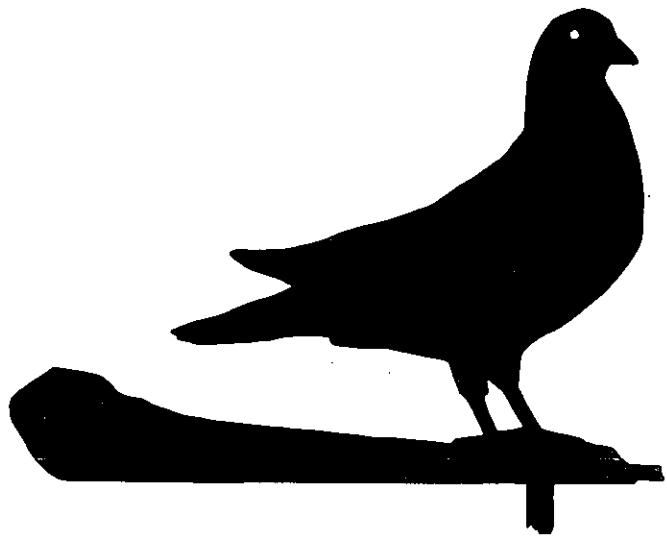
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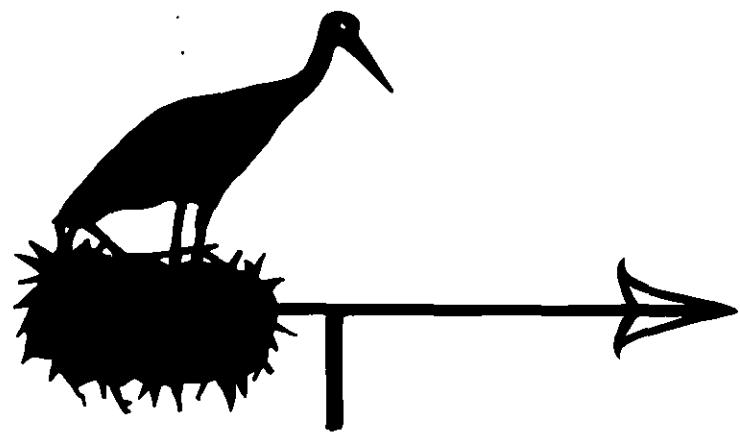
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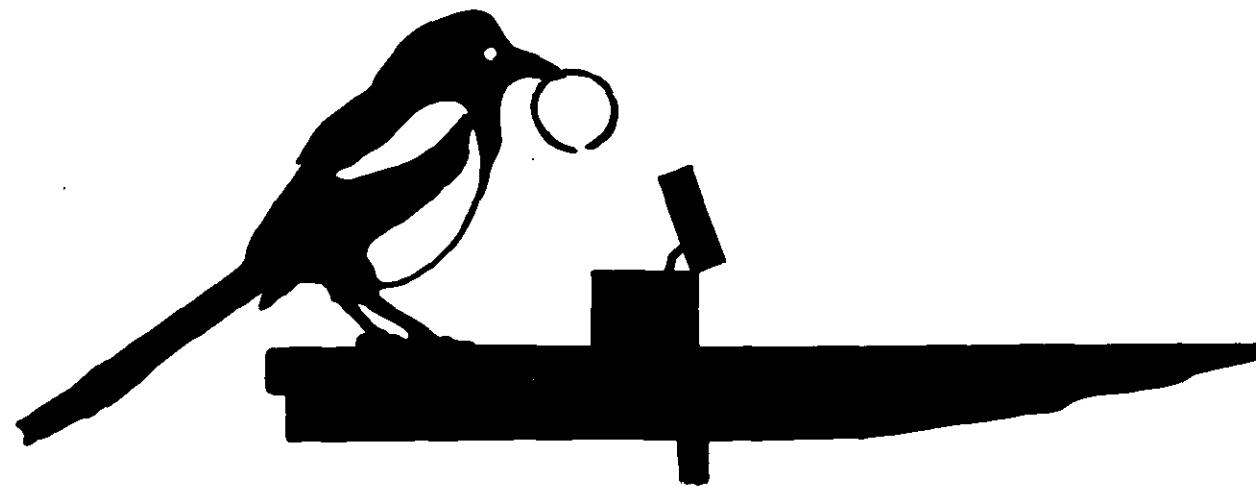
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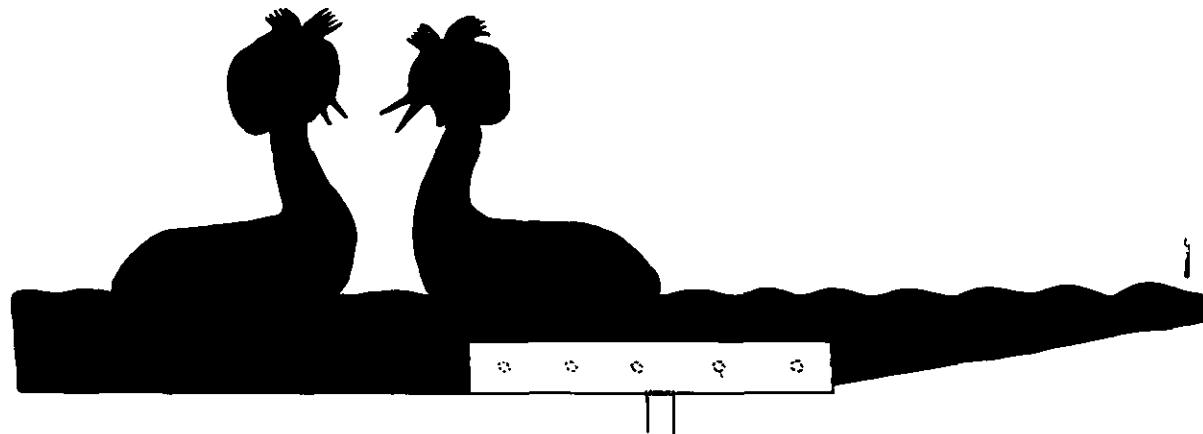
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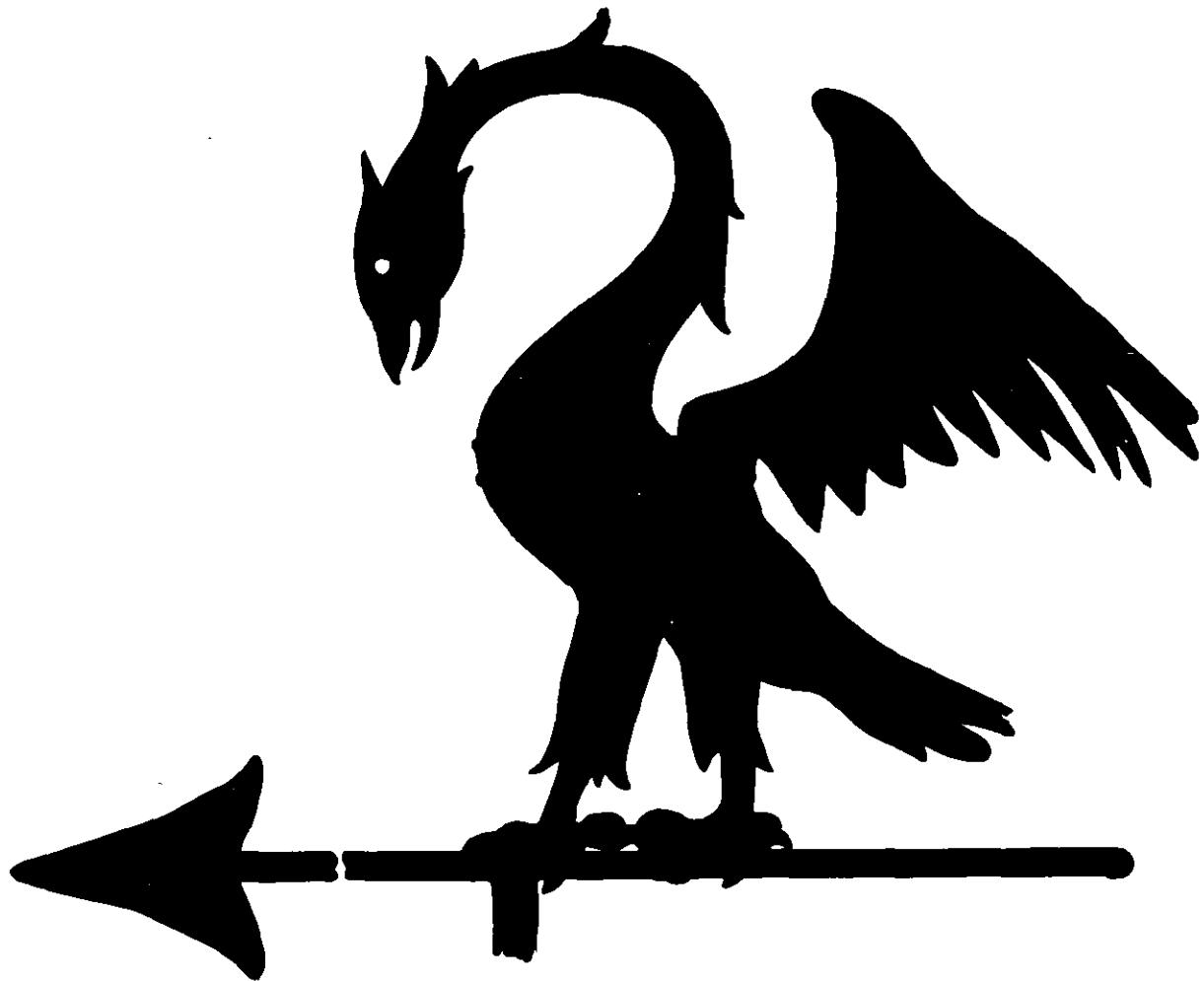
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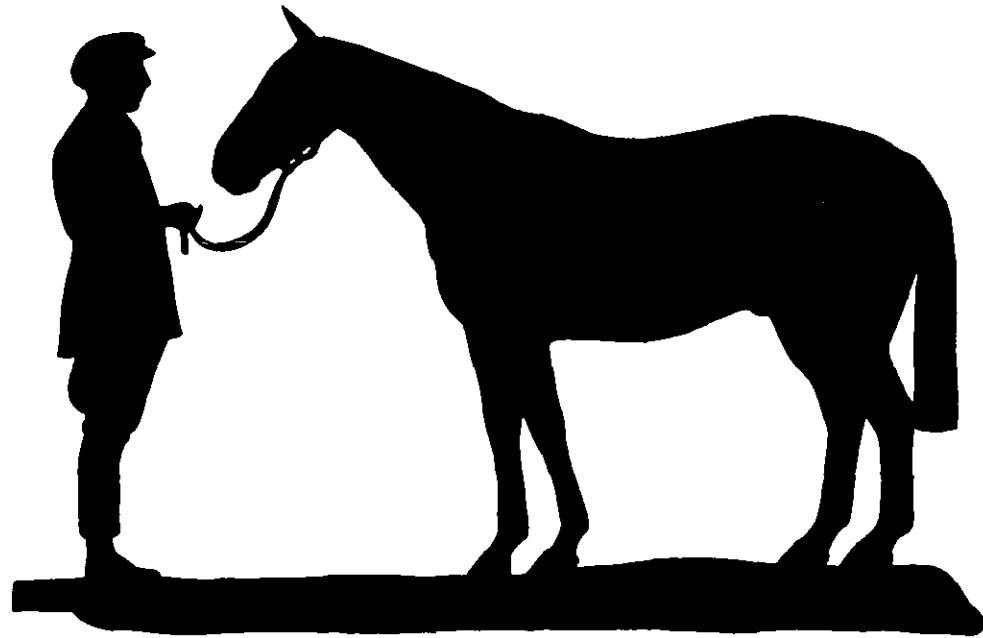
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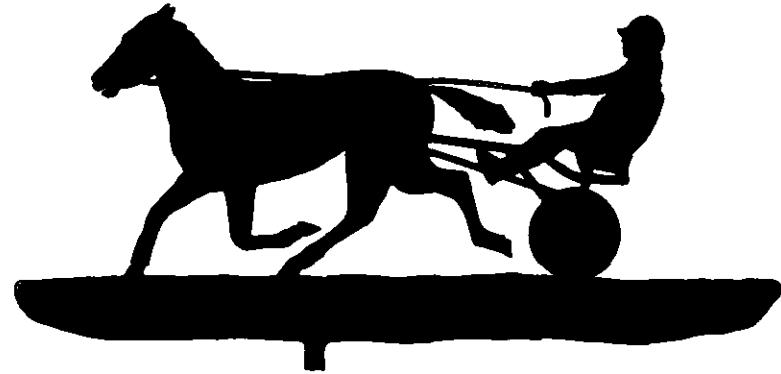
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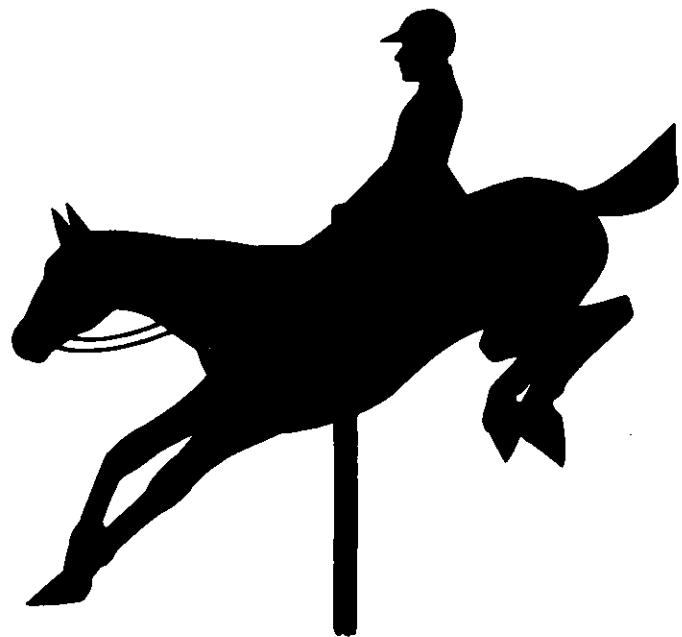
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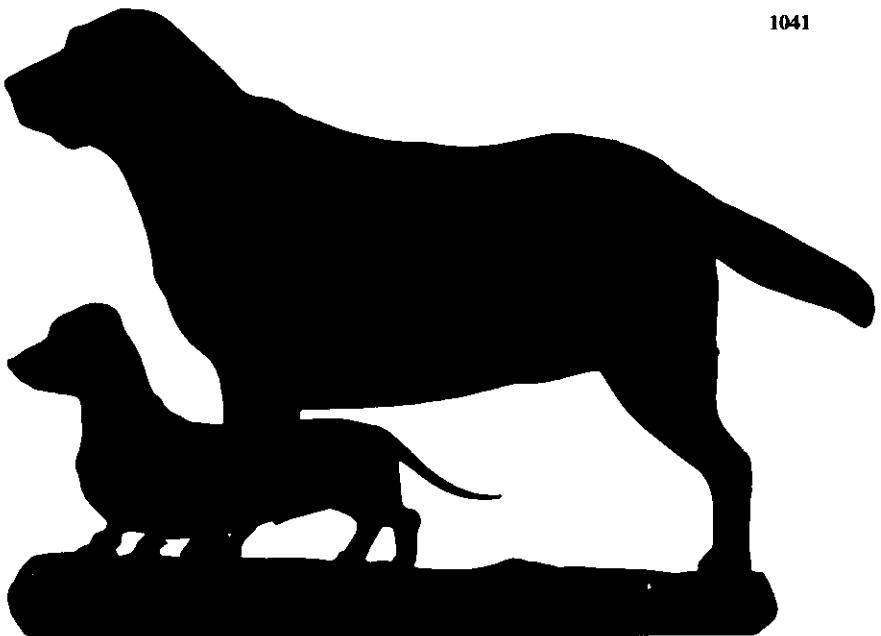
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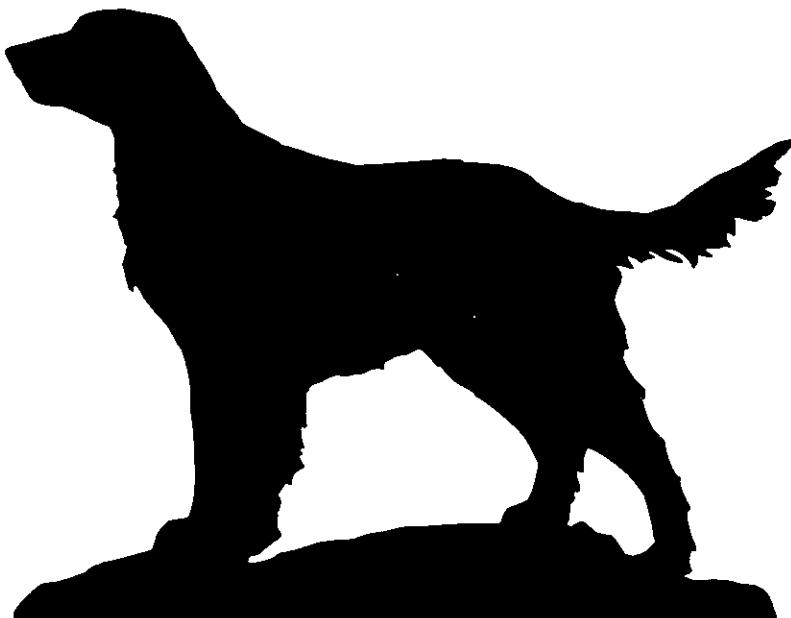
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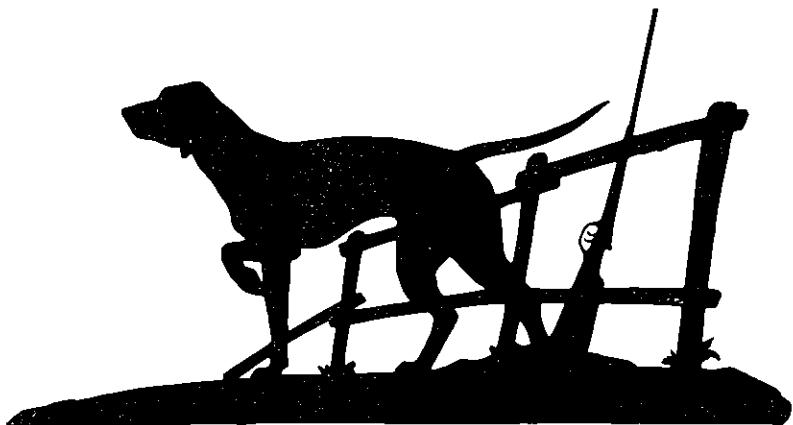
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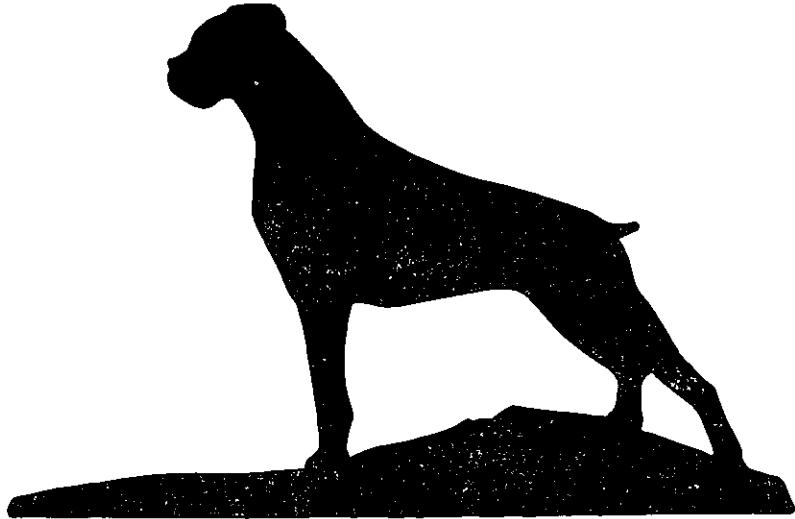
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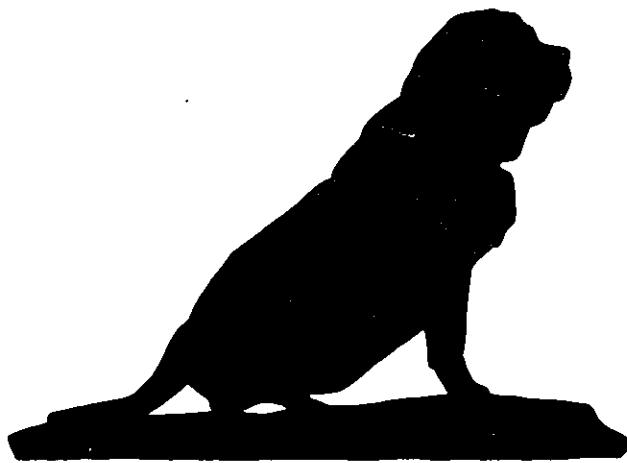
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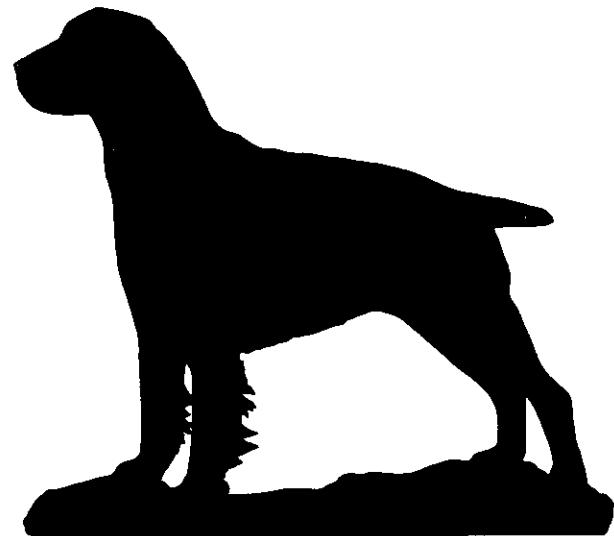
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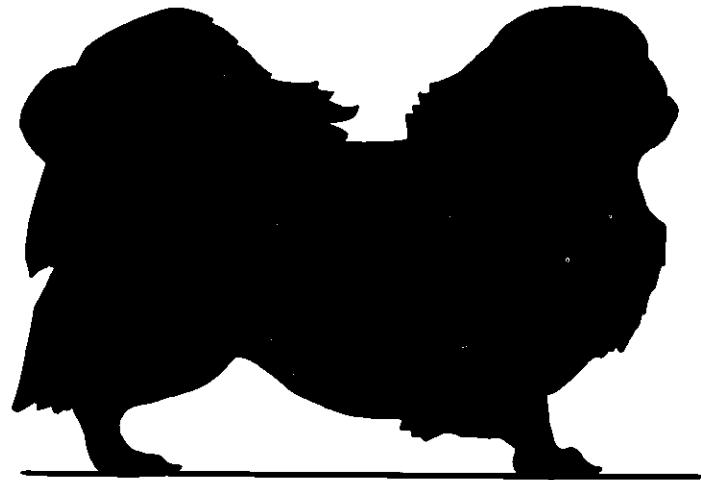
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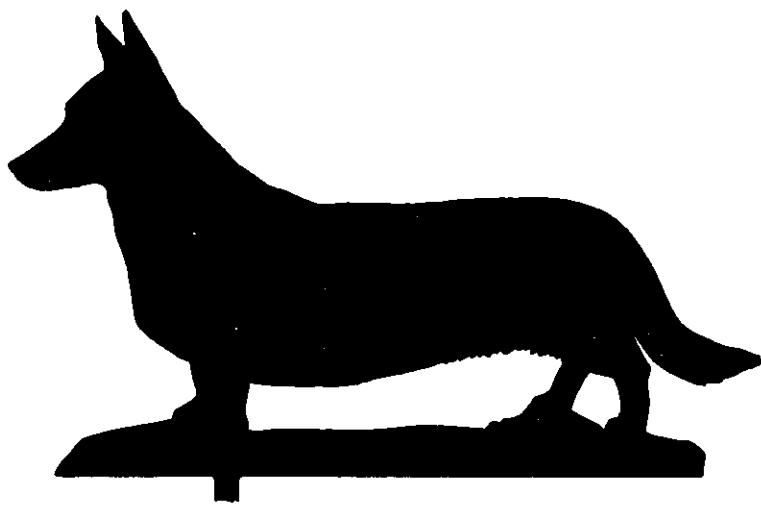
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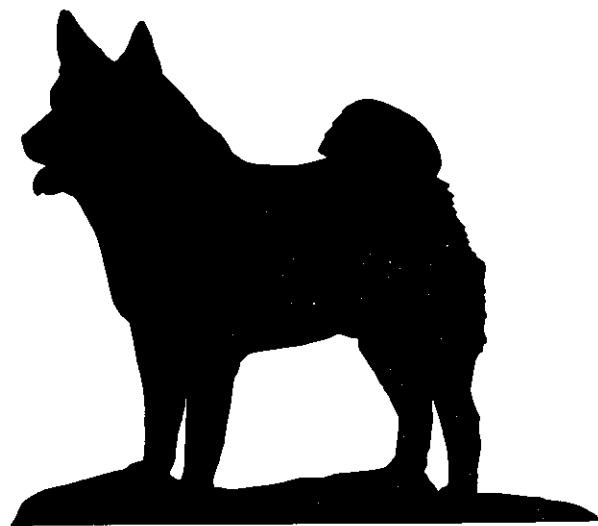
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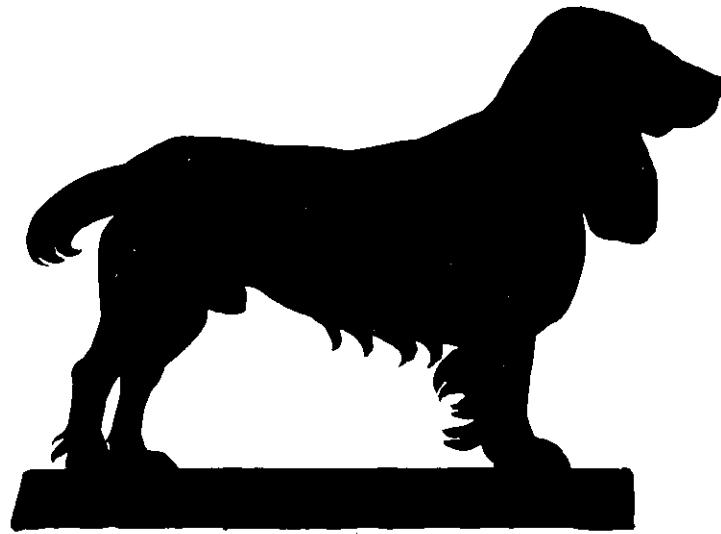
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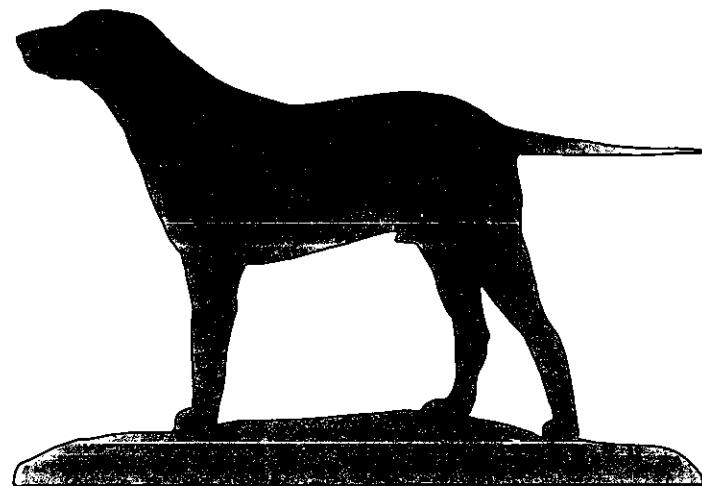
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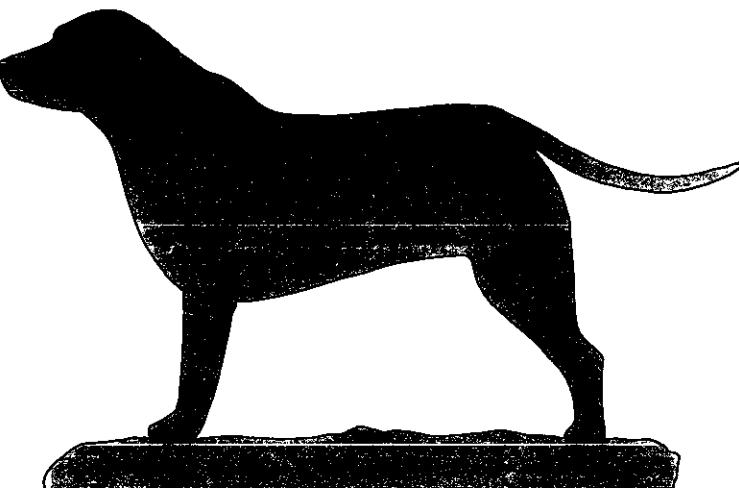
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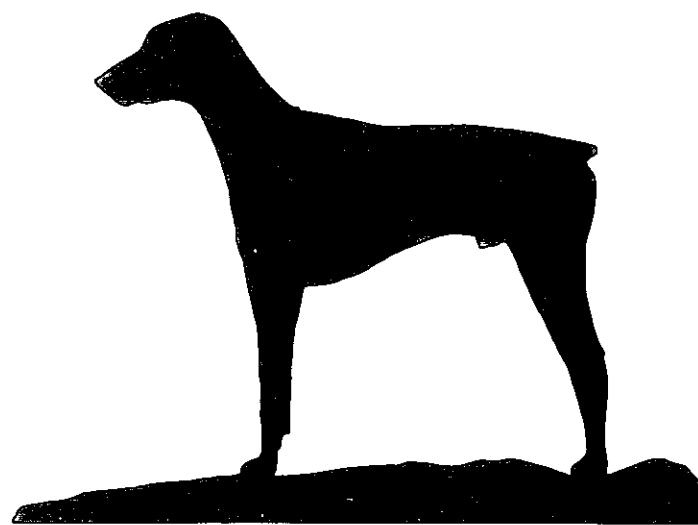
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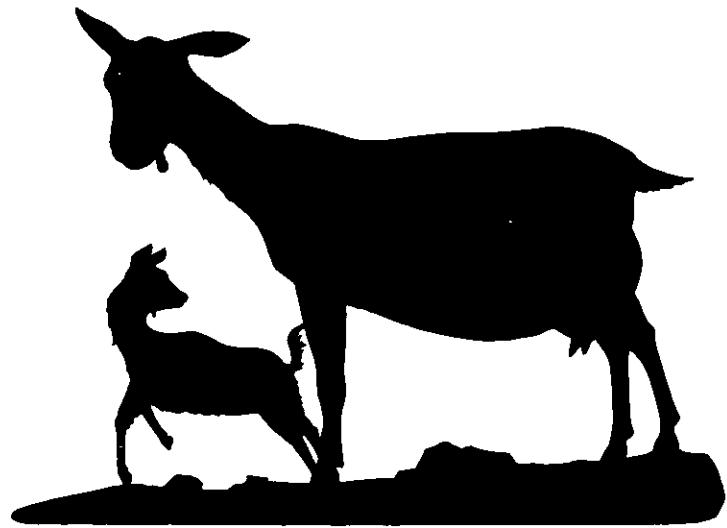
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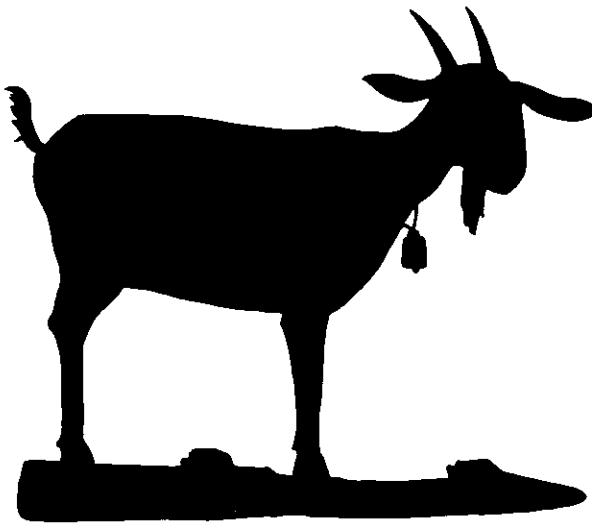
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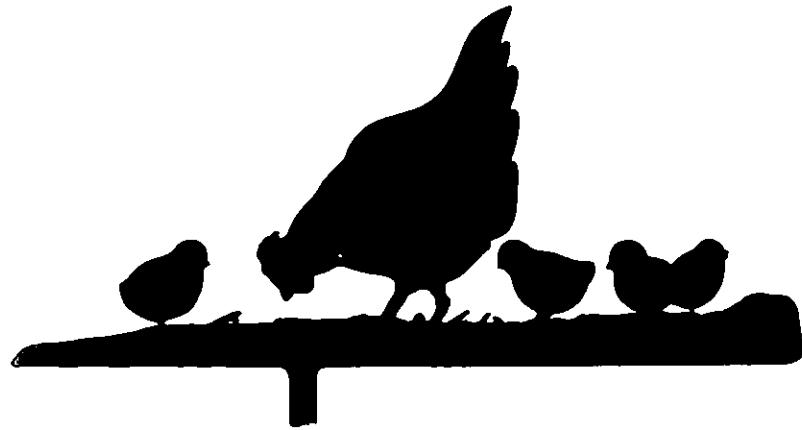
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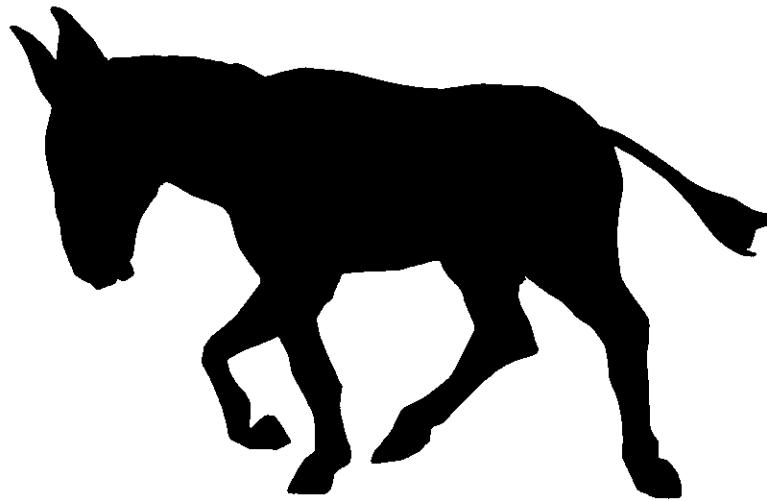
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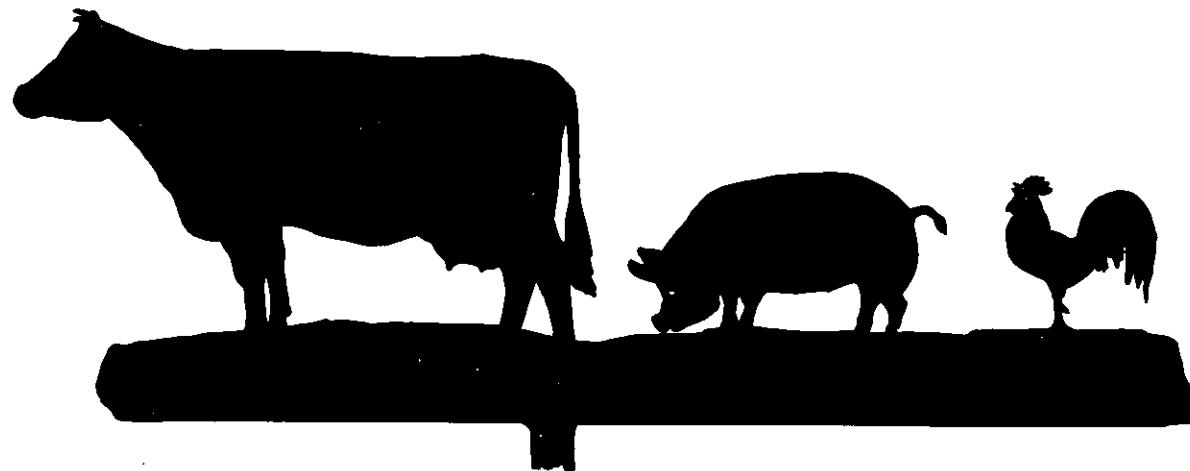
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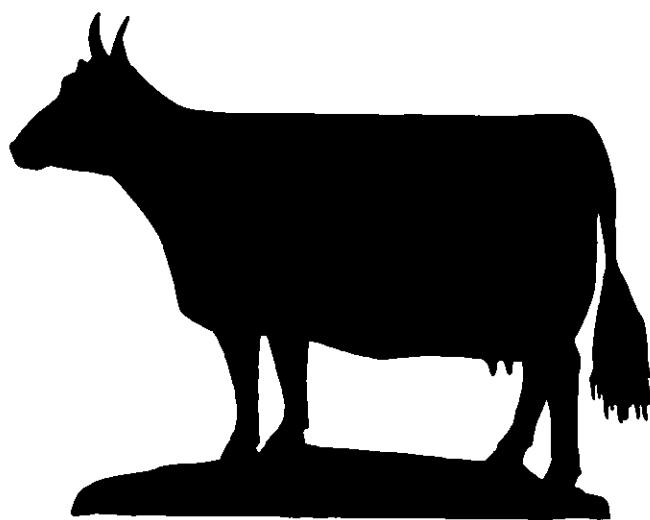
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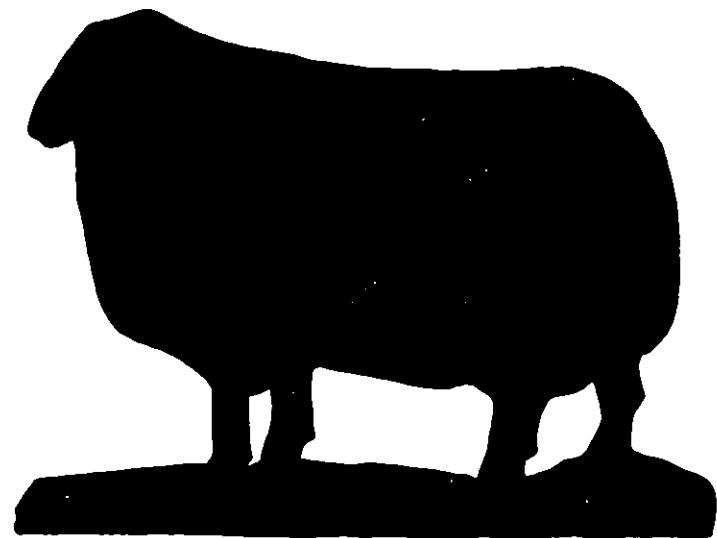
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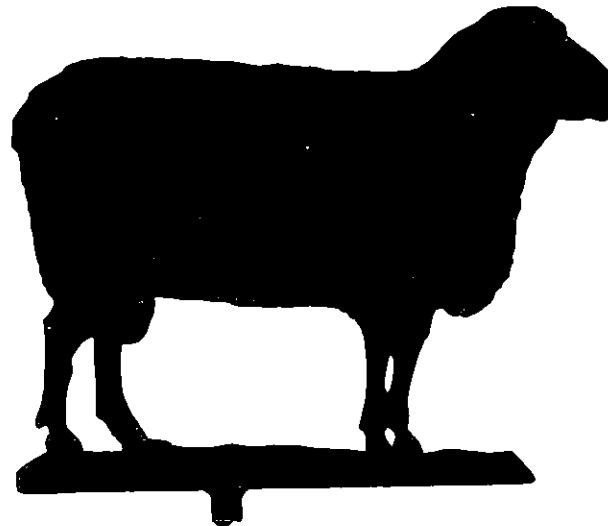
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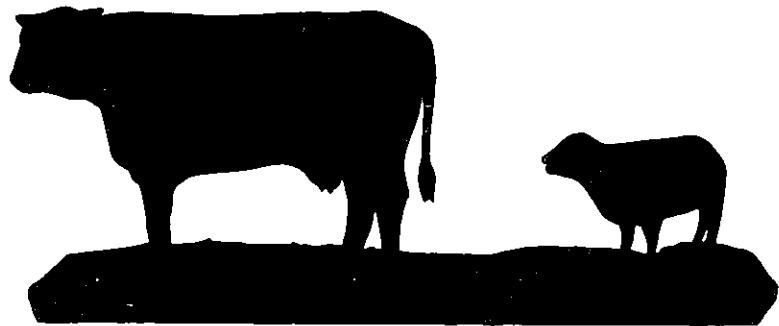
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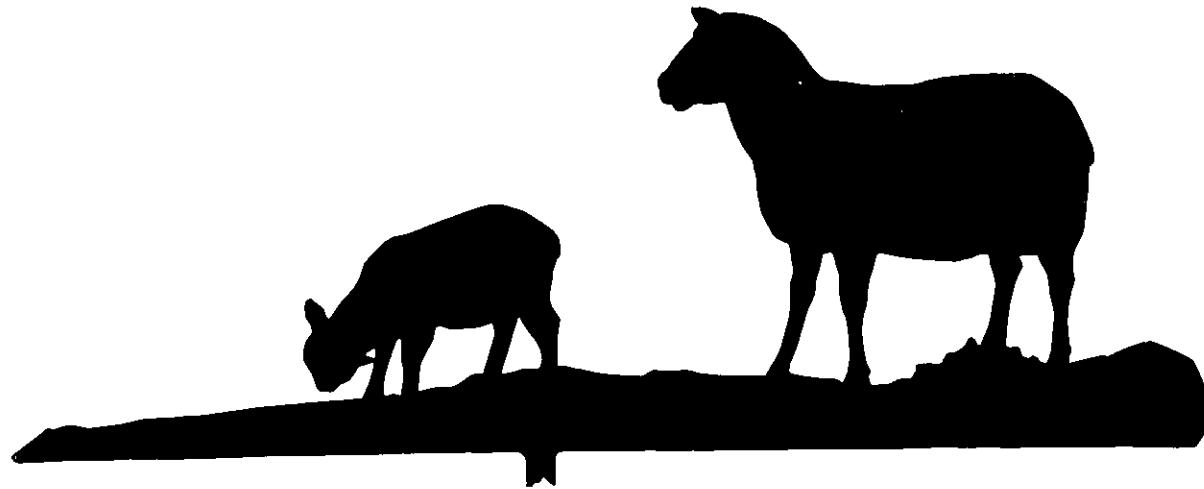
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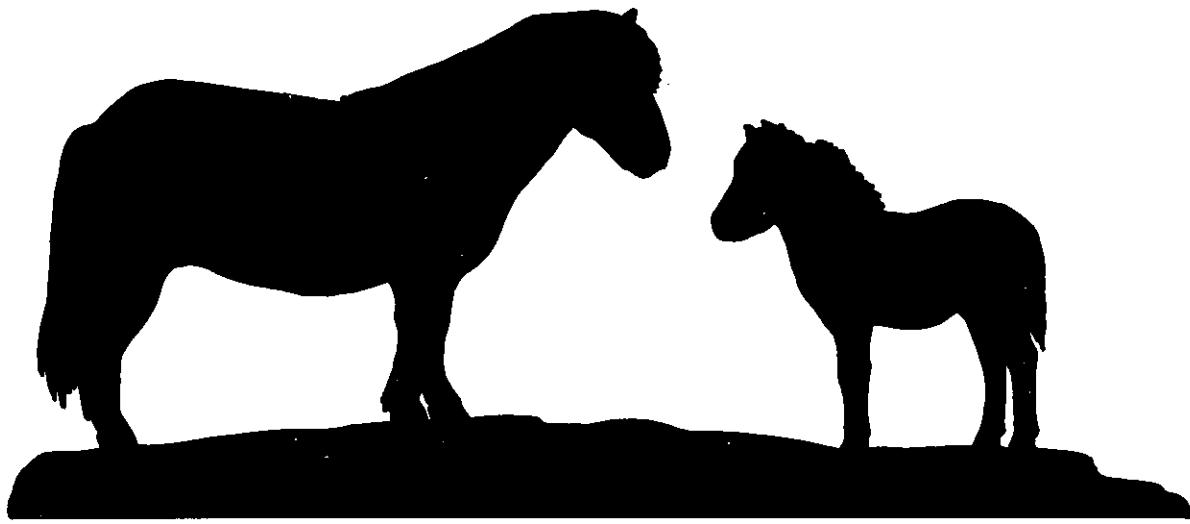
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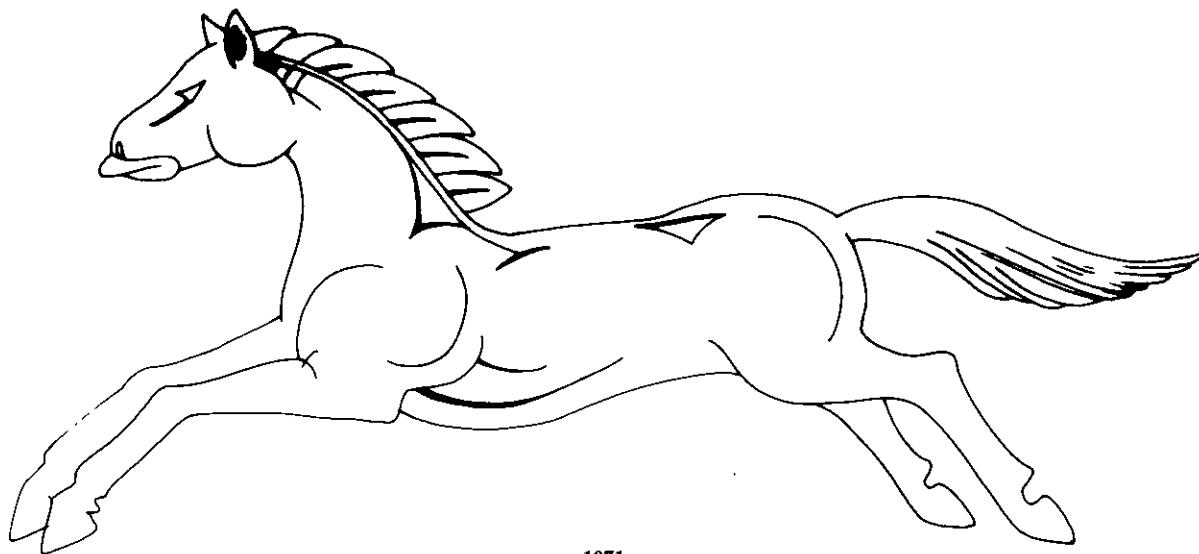
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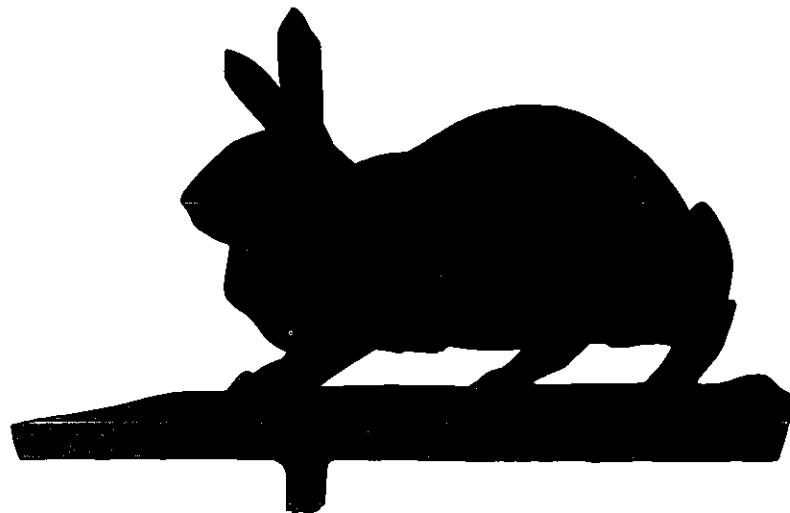
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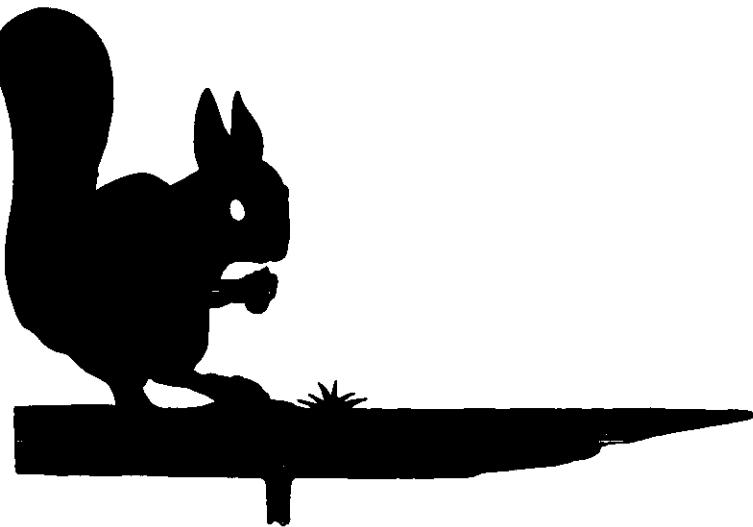
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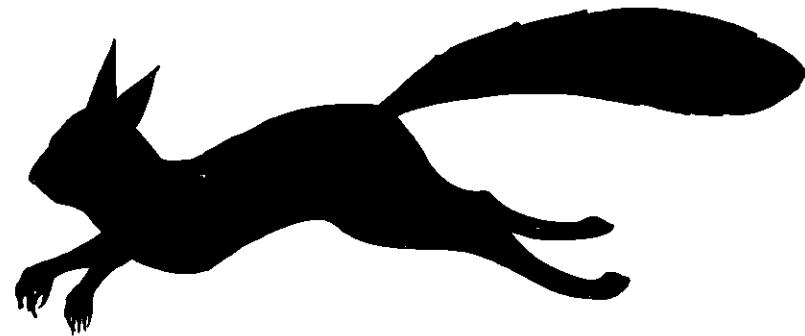
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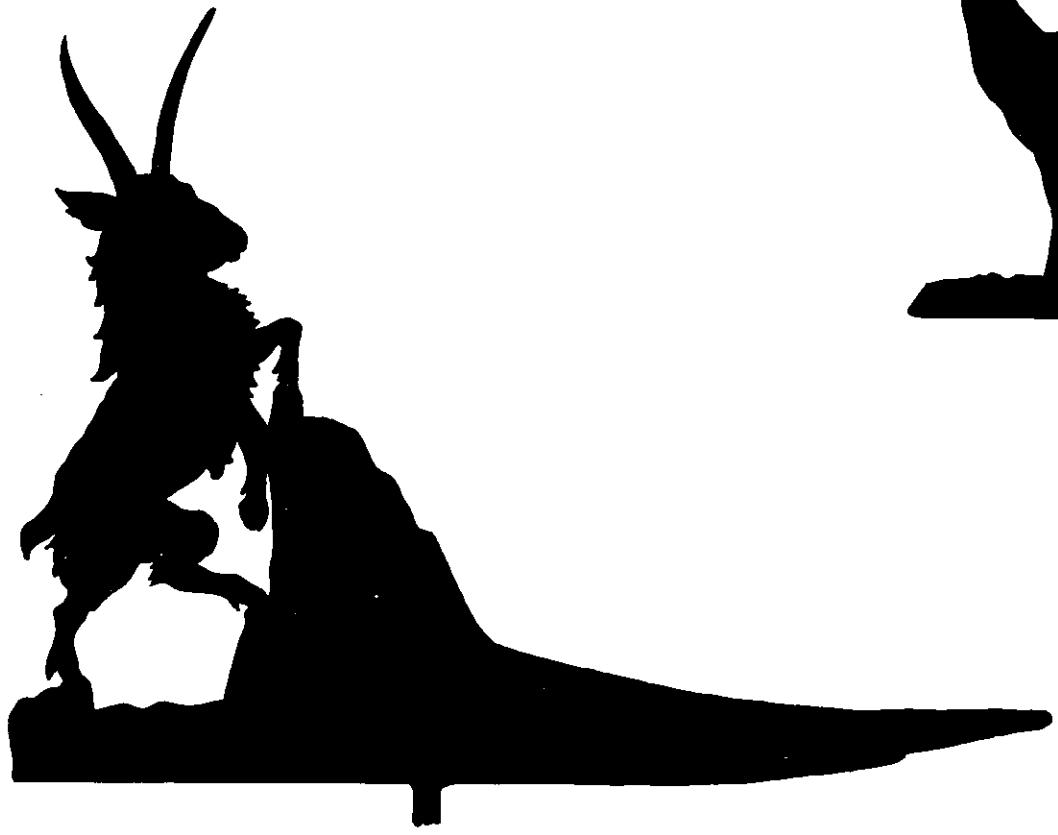
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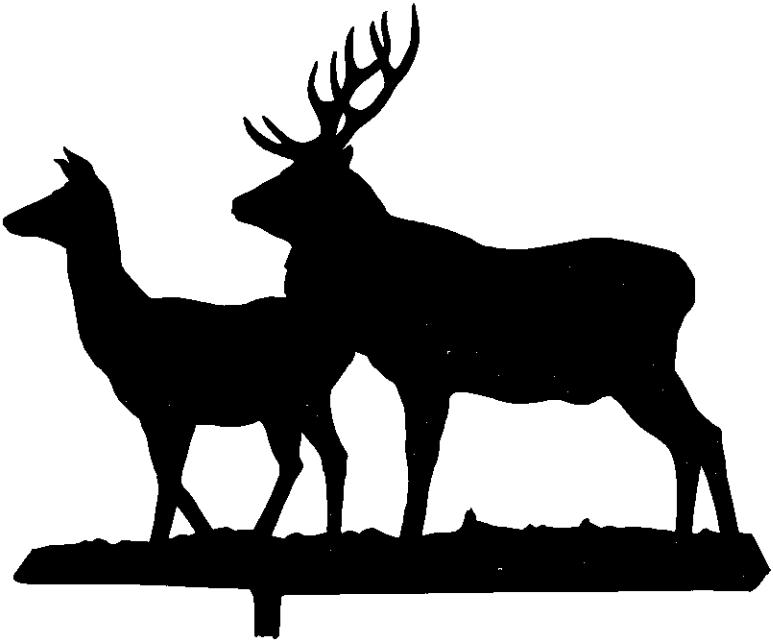
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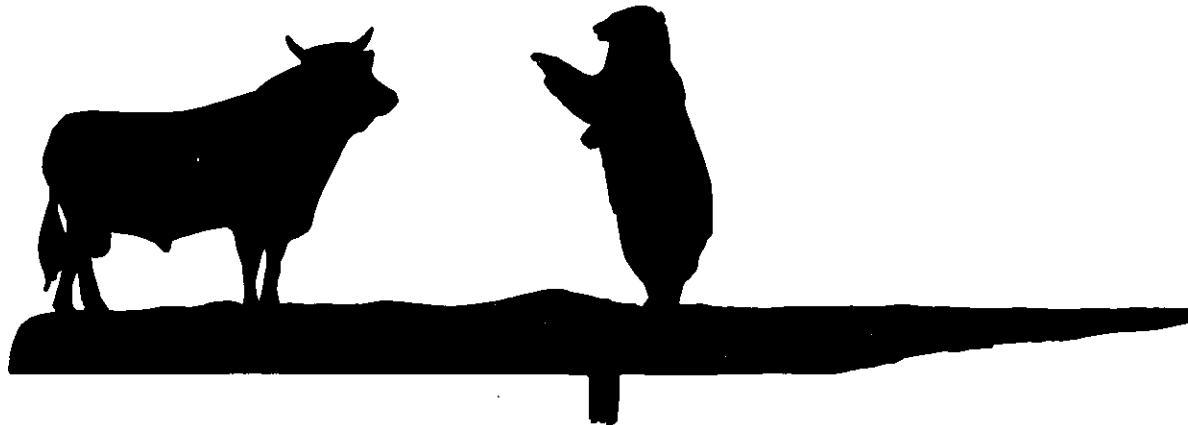
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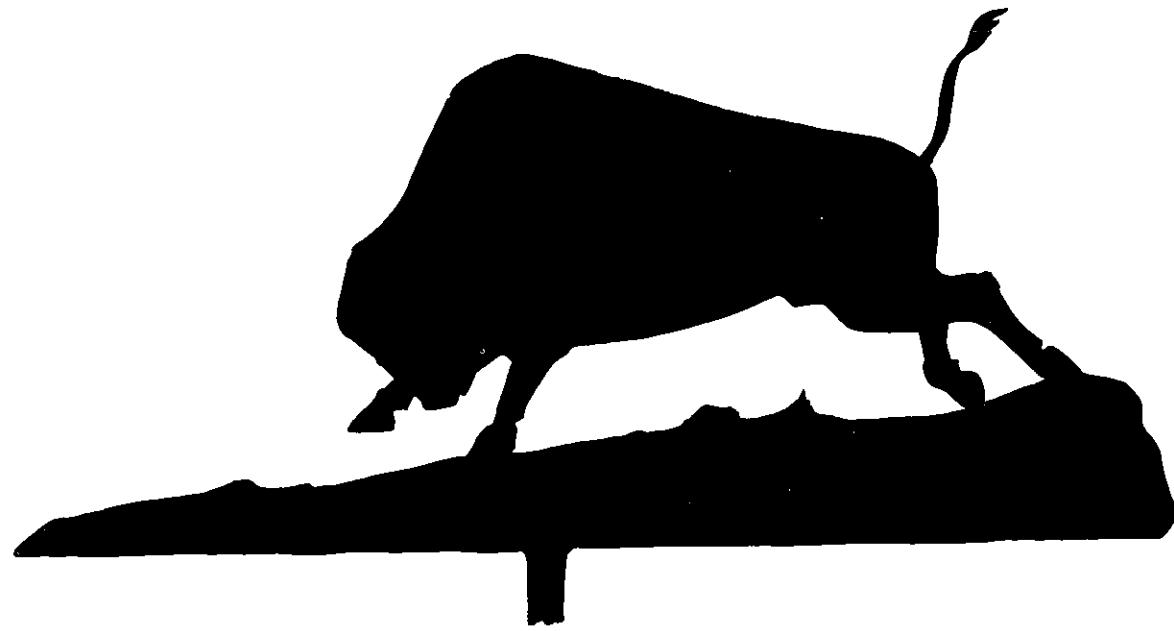
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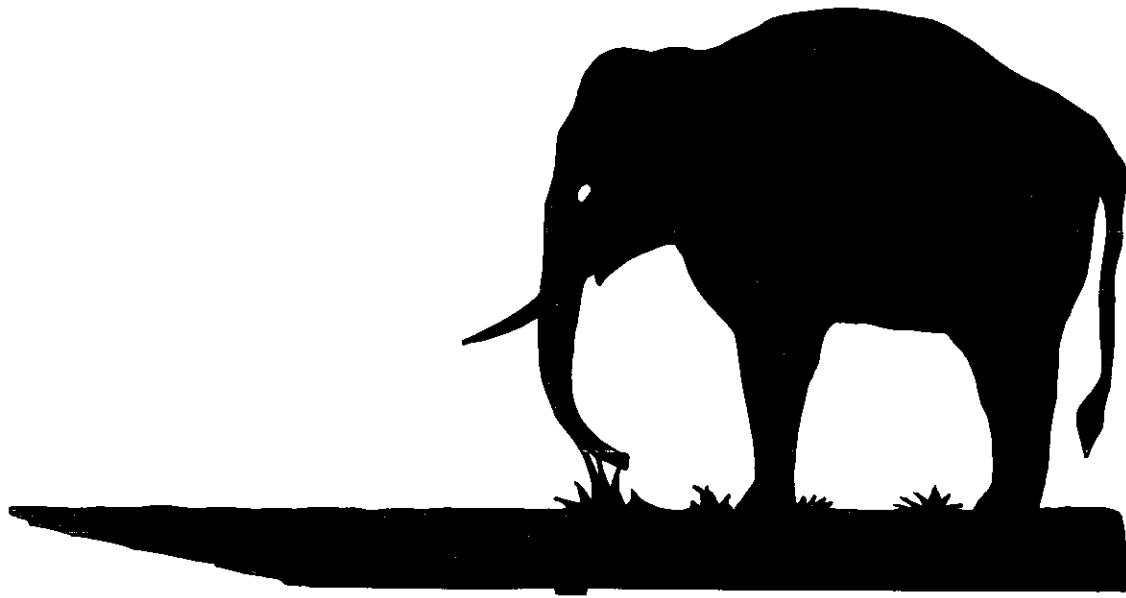


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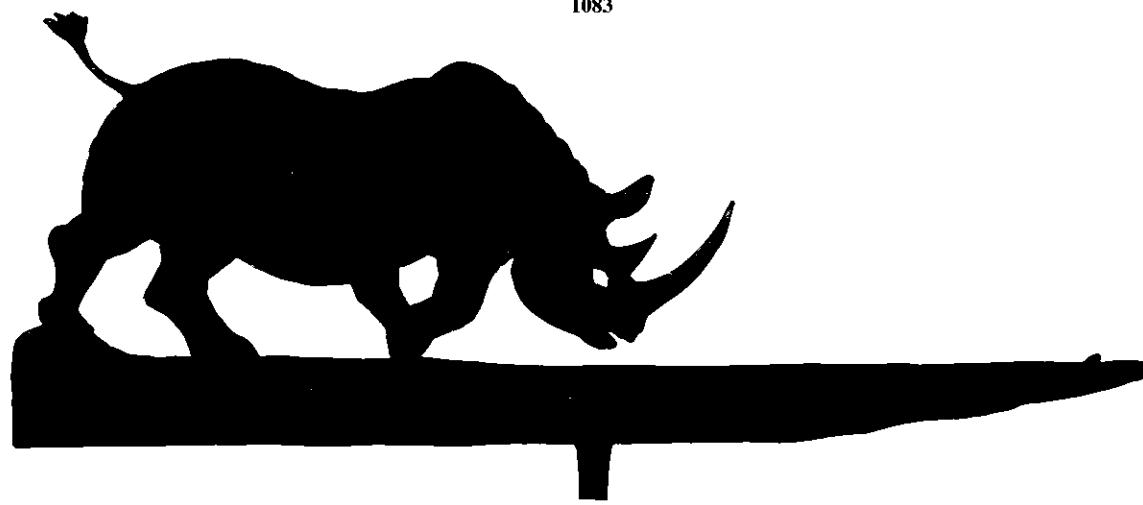


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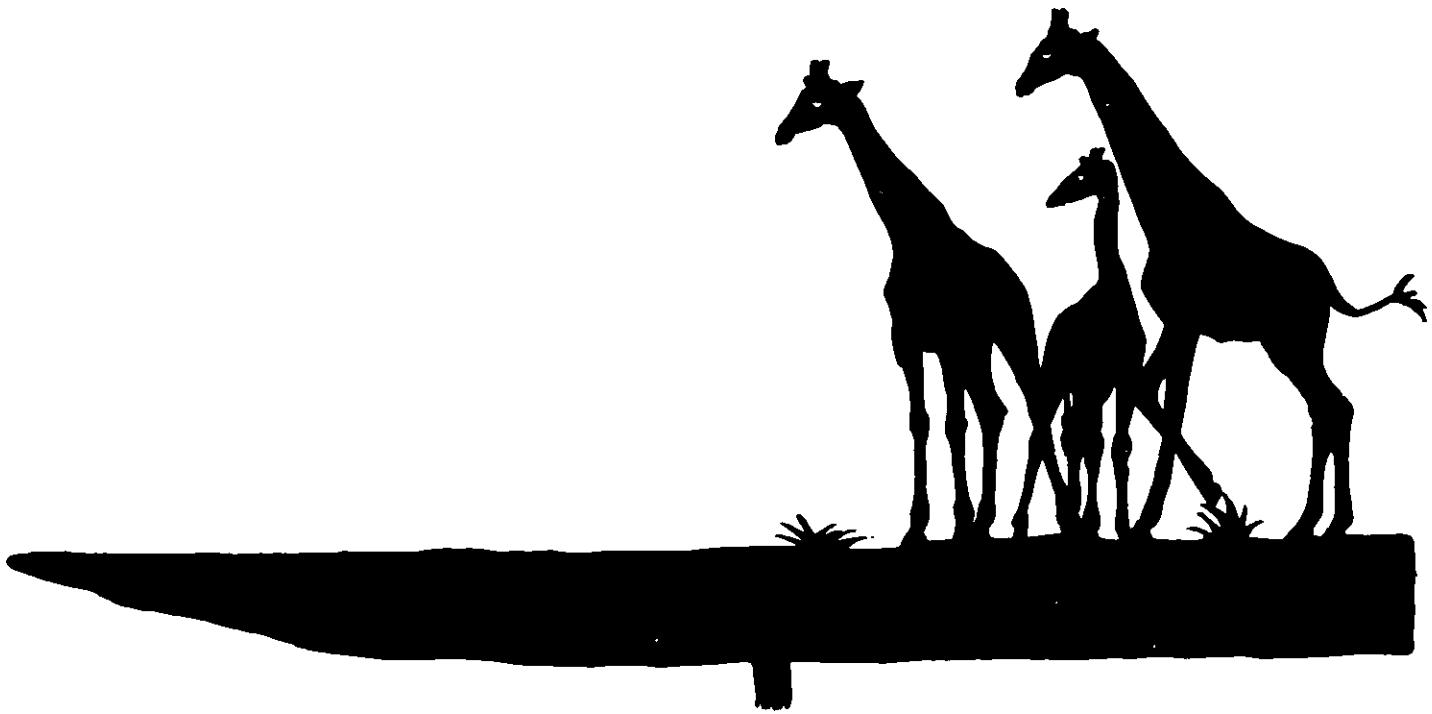
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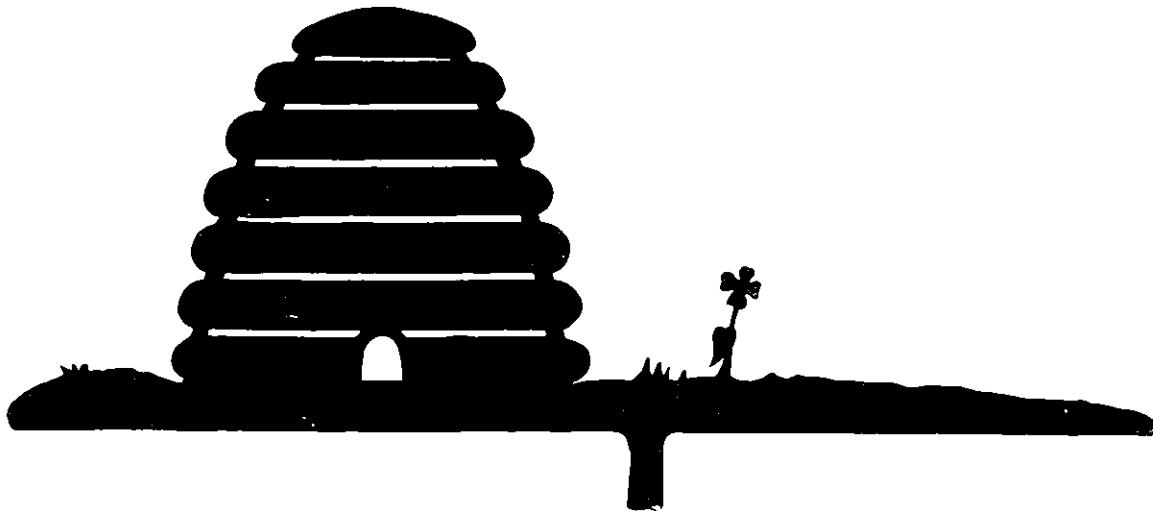
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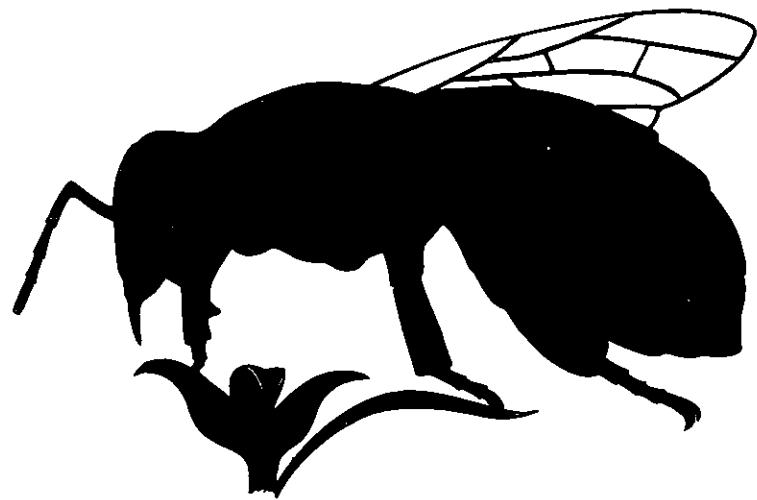
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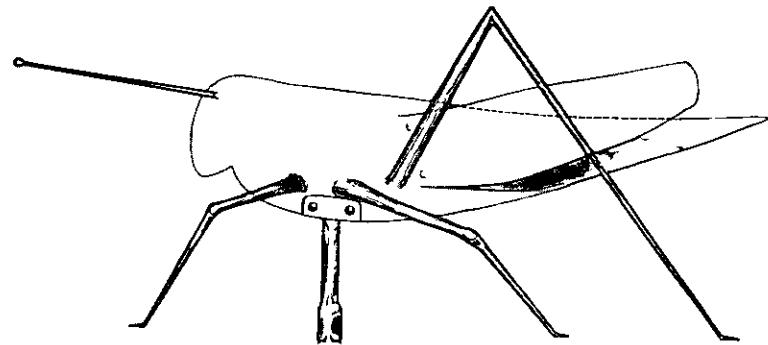
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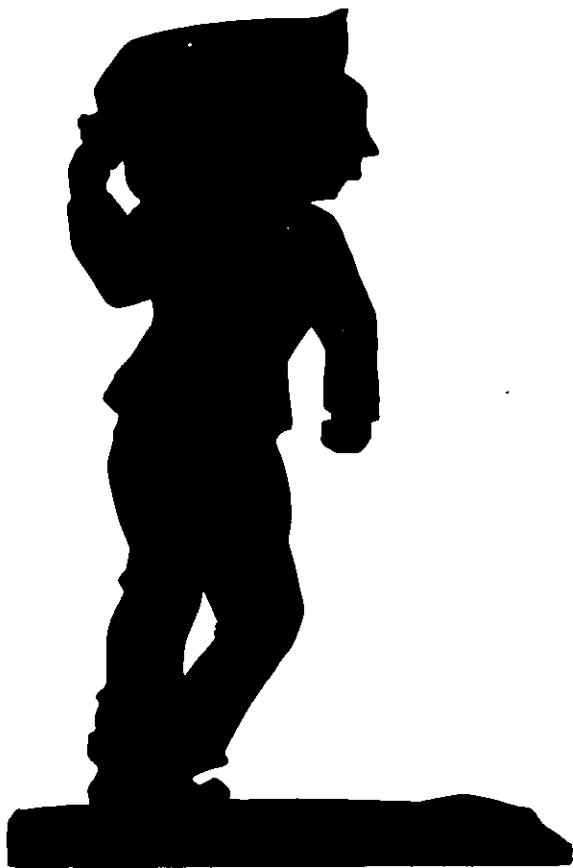
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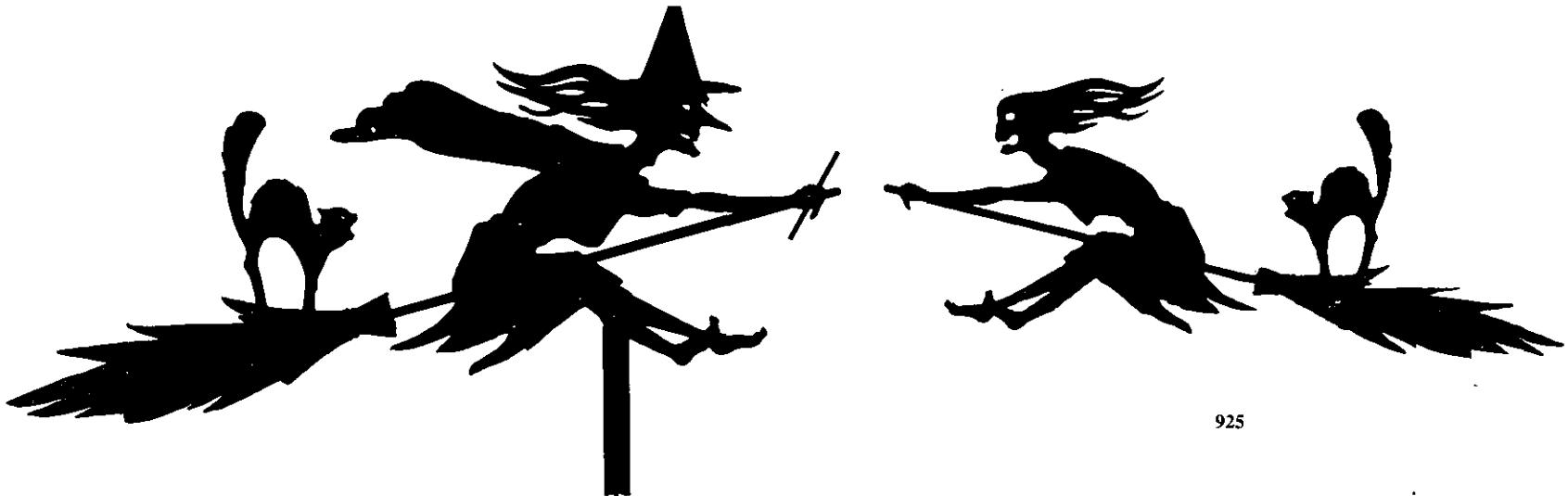
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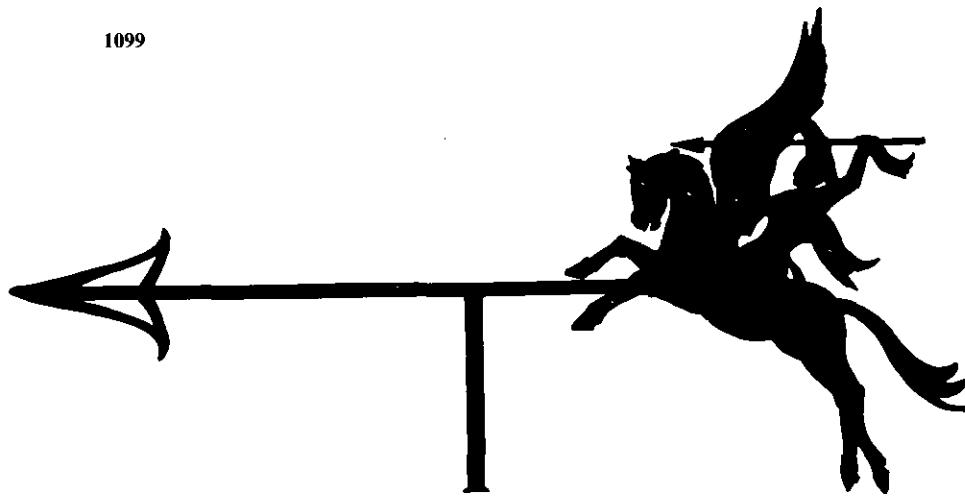


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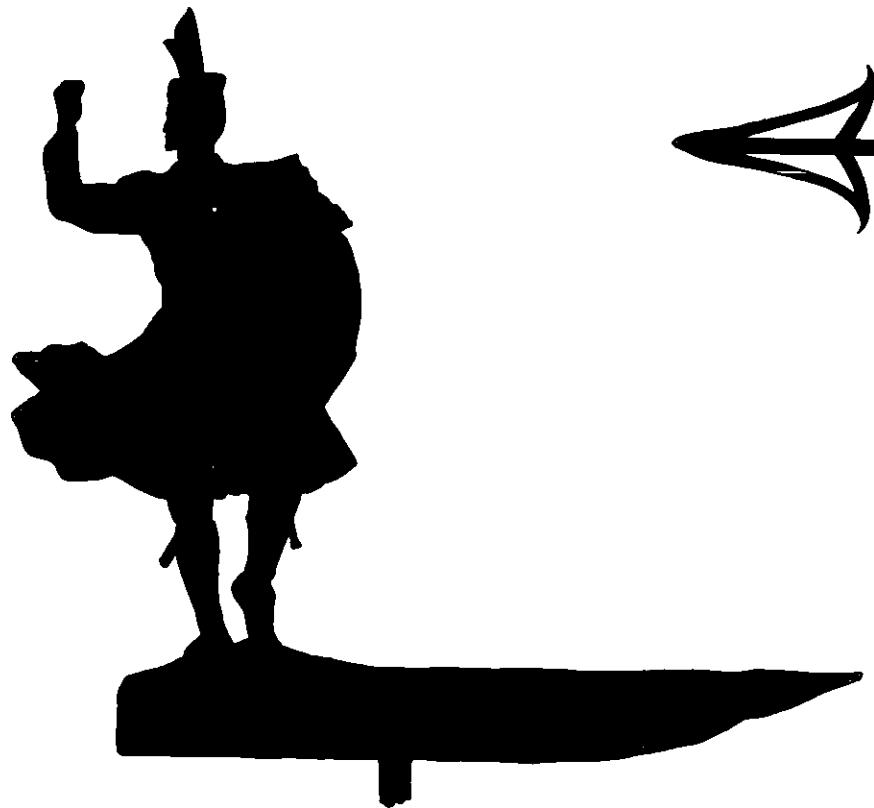


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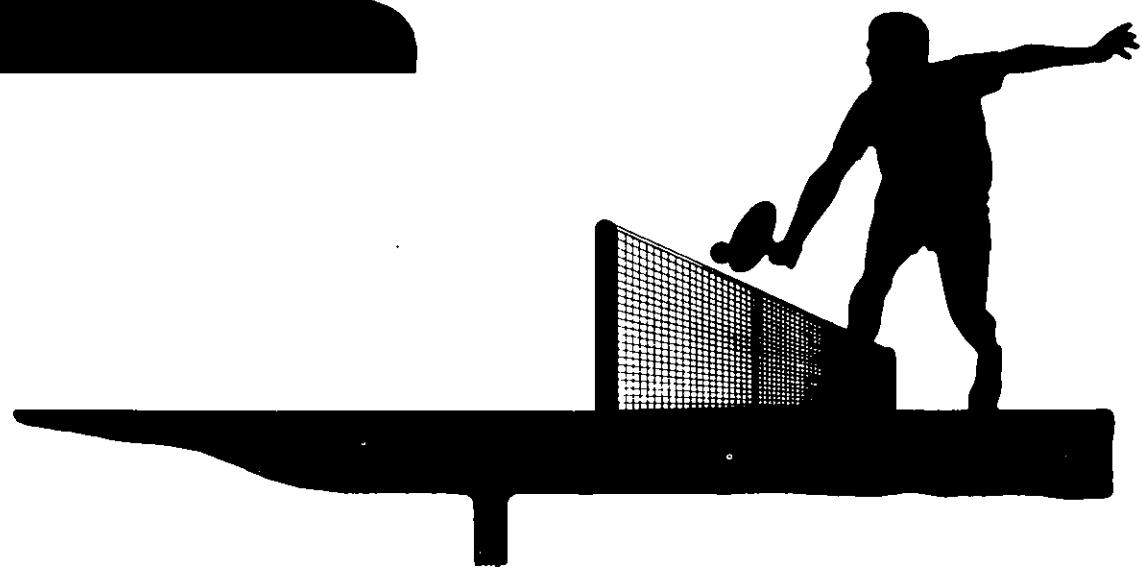
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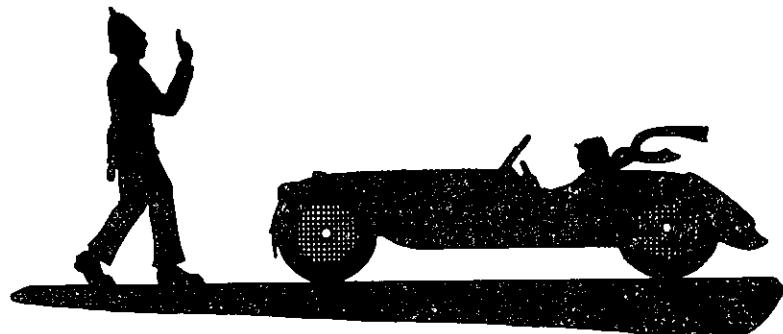
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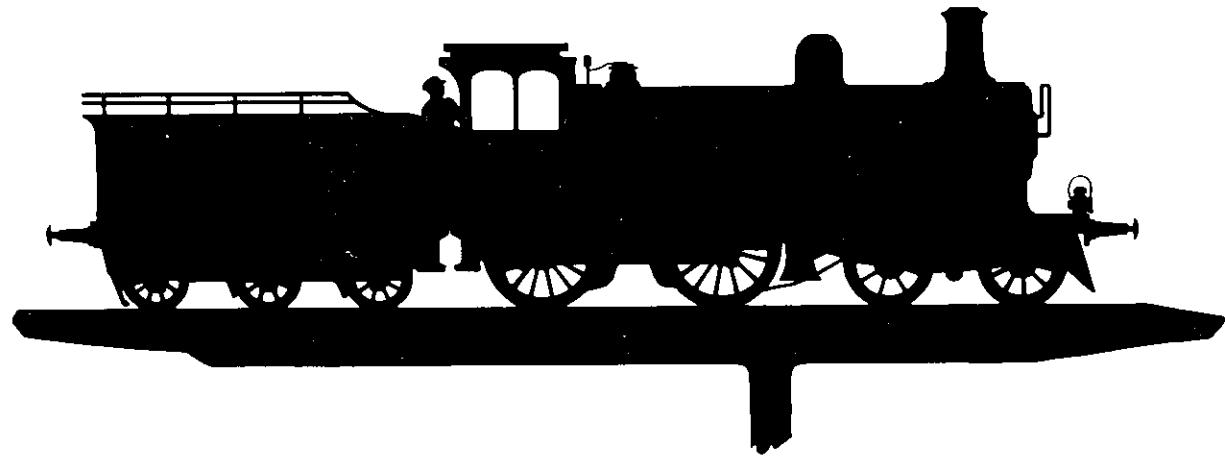
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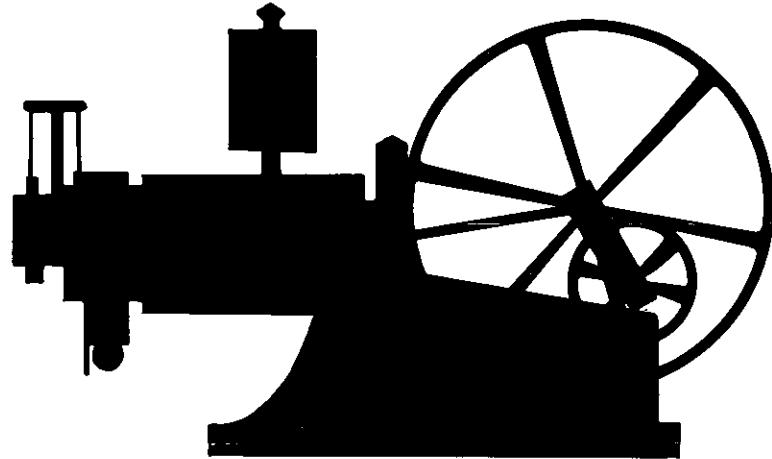
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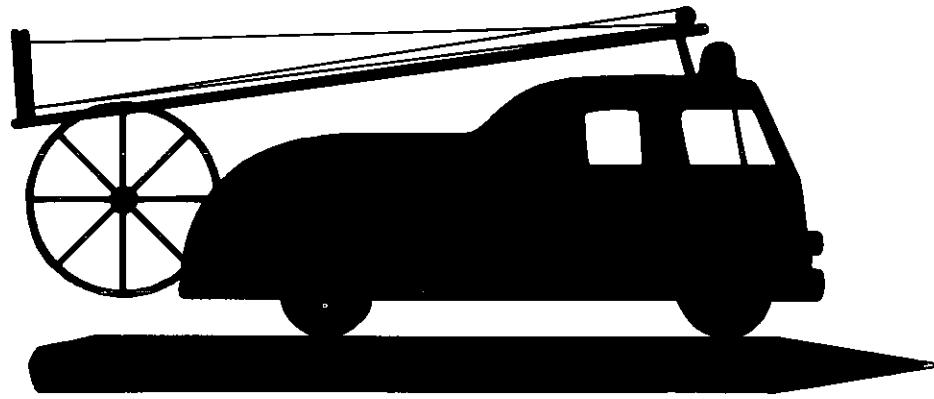
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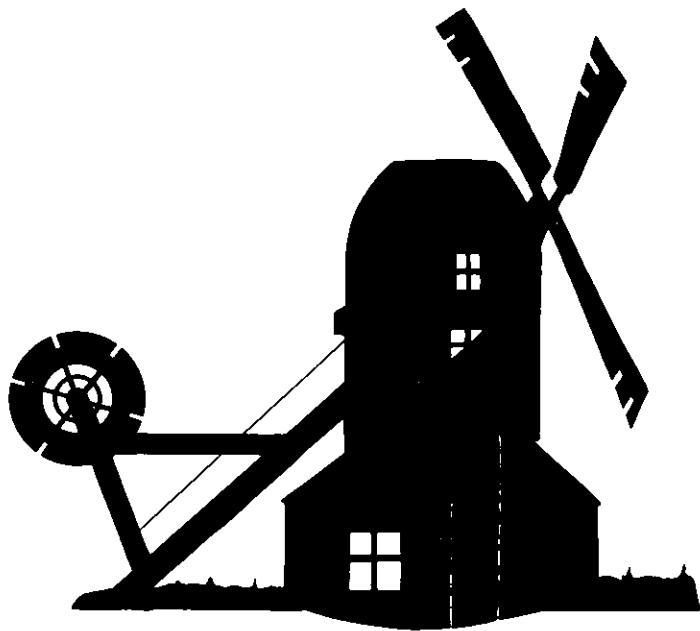
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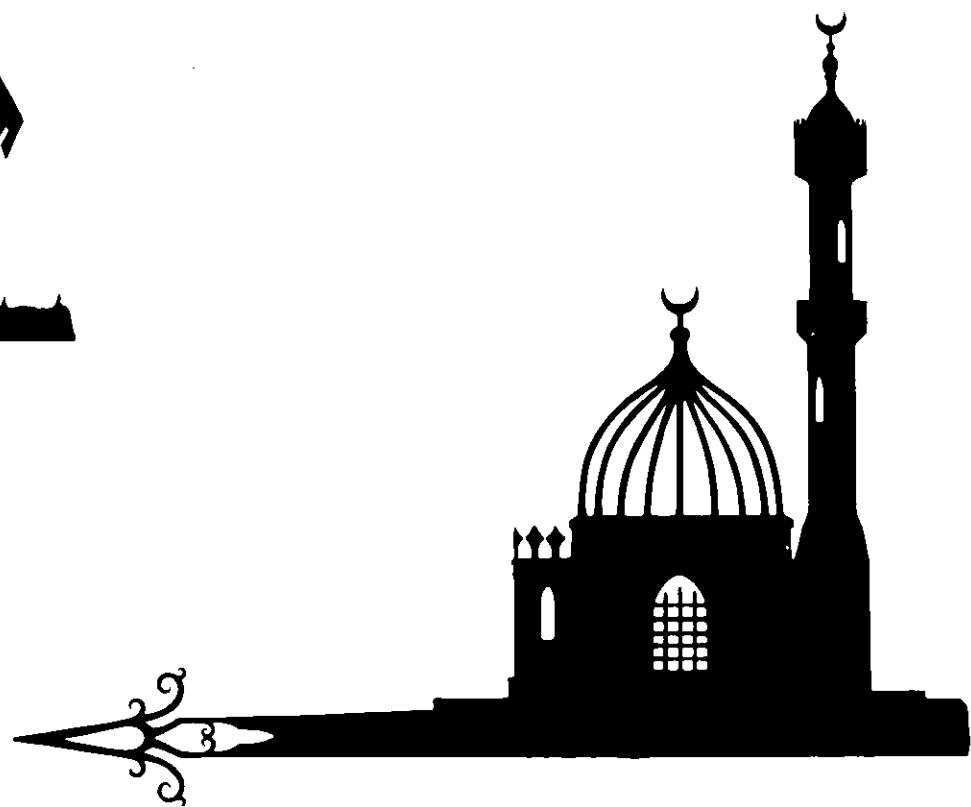
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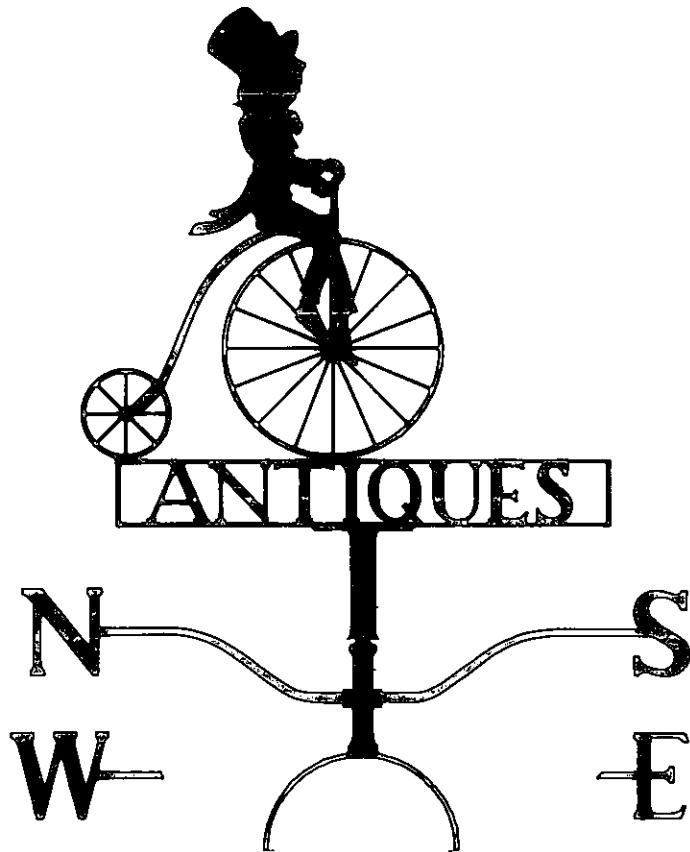
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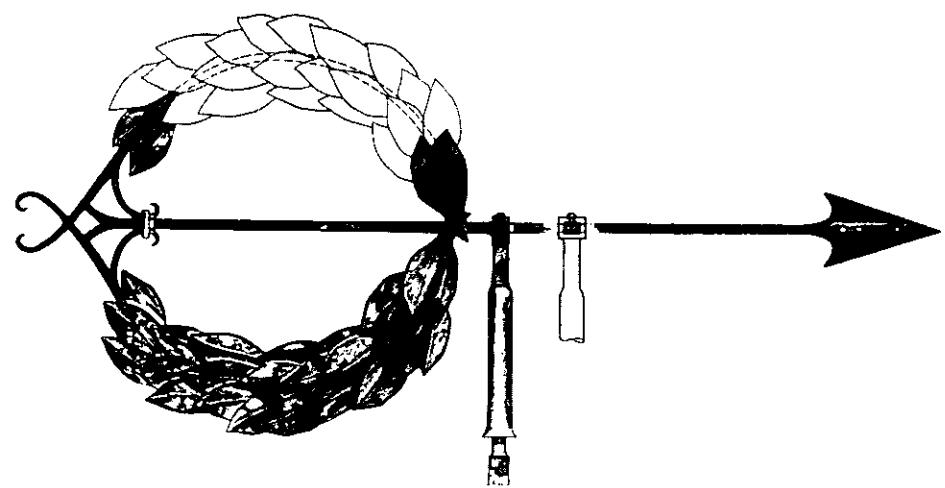
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